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- Partitions
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- Prison
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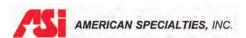


























Central Brass





























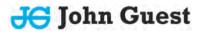








































































### **TERMS AND CONDITIONS OF SALES**



#### **TERMS**

MINIMUM ORDER IS \$50.00. Net 30 days from the invoice date. Finance charges will be added to past due invoices. All orders are subject to credit approval. Equiparts accepts Visa, Mastercard, Discover, and American Express.

#### **FREIGHT**

Freight charges will be added to the invoice. Most shipments are via UPS. Unusually large or heavy orders may ship via Common Carrier. Equiparts ships all products we carry to the continental United States. In addition, we ship a vast majority of items we carry, with the exception of water coolers, partitions, china, and other large items, to Hawaii, Alaska, Canada, Puerto Rico and the US Virgin Islands. We can prepare and deliver shipments to freight forwarders in the United States for export to just about anywhere.

#### **CLAIMS, DEFECT & DAMAGES**

Claims for shortages, damages or defects must be made within 10 days of the invoice date. Common Carrier deliveries must be inspected before signing bill of lading. Defective items will be replaced at no charge. Items misused or damaged by customer are non-returnable.

#### RETURNS

All returns must be pre-approved and assigned a return goods authorization before returning. Special or customized orders are non-returnable. All returns are subject to an inspection. Returns must be within 30 days of the invoice date, and returns must be in their original condition and packaging. Returns may be subject to a restocking charge.

#### **PRICES & TAXES**

Prices are subject to change without notice. All sales & usage taxes are paid by the buyer unless a tax exemption certificate is filed with Equiparts.

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Equiparts acts as a warrantor only on behalf of manufacturers written policy. No other warranties are expressed or implied.

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Call our Toll Free Customer Service Line at 800-442-6622, fax your order to 412-781-3085, or place orders with your Equiparts Representative.

Any usage of original manufacturers' names or numbers, product names, and model names or numbers on invoices, quotes, or packing slips are strictly for descriptive and identification purposes. All drawing representations or depictions of original manufacturers' products in TMS-Equiparts catalogs or faxes are strictly for identification purposes, and are used to determine the proper Equiparts replacement part. They are not meant to imply that the parts are manufactured by the original equipment manufacturer.

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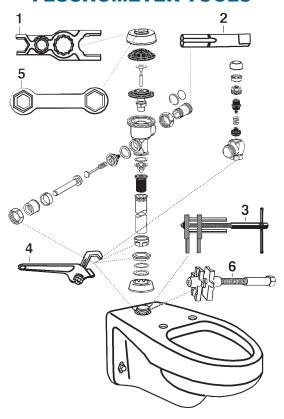
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### **TOOLS - FLUSHOMETER**

#### **FLUSHOMETER TOOLS**



#08047 Sloan Super Wrench
 #08063 Tailpiece Removing Tool

3. #03118HD Spud Wrench

**4. #08070** Non-Marking Valve Wrench Great for faucets too!

5. **#08010** Cover and Nut Removing Tool

**6. #03145** Multi-Purpose Inside Spud Wrench

#### MASTER FLUSHOMETER TOOL KIT #67477



Contains **#08070**, **#08010**, **#08063**, and **#03118HD**, from diagram above. Also includes **#37788** (Safety Goggles), **#36965** (XL Gloves), and **#81983** (12" Canvas Tool Bag).

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#### SLOAN SUPER WRENCH #08047

Removes Cover and Nuts on Flush Valves.

### FLUSH VALVE TAILPIECE REMOVING TOOL

#08063





#### INTERNAL SPUD WRENCH #03118HD



For removal or insertion of closet spuds, sink strainers, P.O. plugs, waste and overflows, etc. Hardened steel, cadmium plated. Capacity: 1" - 4"

Extra Heavy Duty

#### OFFSET NON-MARKING WRENCH #08070

An Equiparts
Favorite!

Hex jaw design gives multi-sided, secure grip on all hex nuts, square nuts, unions and valve packing nuts. The extra-wide opening is ideal for securing drain nuts on sinks and tubs. Thin, smooth jaws slip into the tightest places.

MAX. JAW OPENING: 2-5/8"

NUT CAPACITY: Up thru 1-1/2"

HANDLE: 9-1/2"

SLOAN FLUSH VALVE COVER & NUT REMOVING TOOL #08010



MULTI-PURPOSE INSIDE SPUD WRENCH #03145

#### **HEAVY DUTY PIPE WRENCHES**



The original heavy duty pipe wrench, known for its serviceability. Replaceable jaws are made of hardened alloy steel. Full floating hook jaw gives instant grip and release. Handy pipe scale and large easy to spin adjusting nut allow fast, one handed setting to pipe size. Comfort grip, malleable iron I-beam handle.

6"	#34304	18"	#34307 (Shown)
8"	#34305	24"	#34955
10"	#34952	36"	#34960
12"	#50883	48"	#35208
14"	#34852	60"	#35209

### PIPE WRENCHES

#### "GRIPZIT" STRAP TOOL

#34727



- · Nylon reinforced rubber strap.
- · Slip resistant.
- · Won't scratch or mar delicate surfaces.
- · Adapts to any shape.
- · Adjusts down to 1/2"
- · Perfect for Sloan Optima Plus flush valves, tub spouts, shower arms, and water filters

#### **END PIPE WRENCH**



Designed with an offset jaw and longer handle swing to ease work in tight places, these wrenches offer the quality features of famous RIDGID Straight Pipe Wrenches: replaceable jaws, full floating hook jaw, easy-spin adjusting nut, pipe scale and malleable iron I-beam handle.

6"	#35210	14"	#35213
8"	#35211	18"	#35214 (Shown)
10"	#34308	24"	#35215
12"	#35212	36"	#35216

#### **12" SPUD WRENCH** #35220



Handy general utility monkey wrench. Designed for efficient working balance and strength but with narrow jaws for easier use in close quarters. Replaceable drop forged heat treated hook jaw. Special malleable I-beam handle. Handy hang up hole.

#### ALUMINUM PIPE WRENCH



Aluminum handles make these heavy duty wrenches almost 40% lighter than similar wrenches with malleable iron handles. Ideal for over head work. Also available with special hook and heel jaws for plastic pipe.

10"	#35029	24"	#34676 (Shown)
14"	#34617	36"	#35218
18"	#35217	48"	#35219

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#### **HEAVY DUTY OFFSET PIPE WRENCH**



These wrenches are just strong as regular ridgid heavy duty wrenches of the same size. Jaw opening parallels handle, making these wrenches ideal for fast, easy, one hand operation overhead or in tight places. Spring suspended hook jaw gives tight grip, fast release. Narrow jaw head fits into close quarters. Adjusting nut turns easily for fast size adjustment.

14" #35221 18" #35222 24" #35223 (Shown)

CHAN NEL LOCK

#### **RESCUE TOOL**

#37658

The multi-function, life-saving tool designed specifically for Firefighters, EMS crews, and other first responders.



- 1. Narrow jaw profile fits in tight spots.
- 2. Hardened cutting edges shear through soft metal
- 3. Standard battery cables are no match for its cutting power.
- 4. Spanner wrench tightens and loosens hose couplings.
- 5. Tool steel punch shatters safety glass.
- 6. Pries windows and doors open.
- 7. Shuts off gas safety valve.

#### CHAN NEL LOCK



#### **ROUNDED NOSE ELECTRICIAN'S PLIERS**

8-1/2" #00348



#### **LONG NOSE PLIERS**

With Side Cutter

6" #00326



#### **LONG NOSE PLIERS**

With Side Cutter

7-1/2" #00317

#### CHAN NEL LOCK



#### RETAINING **RING PLIER** #00927

**WIRE STRIPPER & CRIMPING TOOL** #00908

Multipurpose wiring tool. Strips wire with no damage to conductor. Cuts wire cleanly. Cuts machine bolts without damaging threads. Crimps both insulated and non insulated wire. 8-1/2" in length.

#### TONGUE & GROOVE PLIERS CHANNEL LOCK





#### **Smooth Jaw Pliers**

Size Jaw Capacity Part# 10" #00415



#### **Straight Jaw Pliers**

Size Jaw Capacity Part# 10" #00430



#### **Straight Jaw Pliers**

Size Jaw Capacity Part# 12" 2-1/4" #00440



#### **Straight Jaw Pliers**

Size **Jaw Capacity** Part# 16" 4-1/4" #00460

#### **GRIPLOCK PLIERS**





Size **Jaw Capacity** Part# 9-1/2" 1-1/4" #0GL10 12-1/2" 2-1/4" #0GL12 (shown)

#### **ADJUSTABLE WRENCH SET**



#### #38641

SIZES:

• 6"

• 10"

### 7-IN-1 IMPACT FLIP SOCKET DRIVER WITH HANDLE



KLEIN (1)



**#39443** (32900)

- € T & KLEIN TOOLS
- Includes six integrated hex sizes plus a 1/4-Inch bit holding feature
- Quickly and easily change blade between a screwdriver handle and an impact driver
- Includes 1/4", 5/16", 11/32", 3/8", 7/16" and 1/2" nut driver sizes
- Multi-function 1/4" socket has both shallow (driver) and deep (bit holder) configurations for added versatility
- Powerful Rare-Earth magnet securely holds bits and hex head fasteners
- Features 1/4" Quick-Connect adapter for easy use with an impact driver
- · Sockets store on shaft in any order or orientation

### ALL-IN-ONE PRECISION SCREWDRIVER SET WITH CASE

**#39255** (32717)

KLEIN @



- Contains 39 bits for various applications, including repair of most Apple<sup>®</sup> products
- Powerful magnets inside barrel to better retain bits, as well as pick-up and hold fasteners
- Reversible barrel has standard and extended-reach ends
- · Spin cap offers optimum and precise control

### 8-IN-1 MULTI-BIT ADJUSTABLE STUBBY SCREWDRIVER

**#39233** (32308)





- Multi-bit stubby screwdriver includes 7 different screwdriver bits conveniently housed in the handle, and a 1/4" nut driver
- · Blade length is adjustable for easier access

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### 11-IN-1 MAGNETIC SCREWDRIVER NUT DRIVER

**#39232** (32500MAG)



- Integrated screwdriver / nut driver magnetic barrel holds 8 popular tips and converts to 3 nut driver sizes
- Strong, rare earth magnets securely hold bits and fasteners
- · Interchangeable shaft for quick and easy switch out
- Cushion Grip handle for greater torque and comfort
- Includes tips: 3/8", 5/16" and 1/4" nut drivers, #1 and #2 Phillips, 1/4" and 3/16" slotted, T10 and T15 TORX®, and #1 and #2 square recess
- Blast-finished bit tips provide a firm hold and reduce cam-out

### 27-IN-1 TAMPERPROOF MULTI-BIT SCREWDRIVER

#39256 (32307)



- On-board storage of 26 different tamperproof bits and a 1/4" nut driver
- Barrel contains powerful rare earth magnets for securing bits and fasteners
- Industrial-strength, double-sided bits that are conveniently housed in the handle eliminating the need for a bulky bit block
- Stainless steel barrel provides great impact and wear resistance
- · Cushion Grip handle for maximum comfort
- · Spin cap for optimum and precise control
- Includes the following tamper-proof bits: Torx®, TORQ-SET®, Hex, and Spanner

### 10-IN-1 FOLDING POCKET SCREWDRIVER/NUT DRIVER

KLEIN ®

**#39198** (32535)



Contains 5/16" and 1/4" nut drivers, #1 and #2 Phillips, 1/4" and 3/16" slotted, T10 and T15 TORX, and #1 and #2 square-recess bits

### **TUBING CUTTERS**

#### **TUBING CUTTERS**

#### RIDGID



**#34668** 1/8" thru 1-1/8"

**#34667** As above with

**HD Wheels** 

**#35331** 1/4" thru 2-3/8"

Features an enclosed feed screw to eliminate clogging and jamming, grooved rollers for close to flare cuts, and a fold away reamer. Made from high strength aluminum alloy with a spare cutter wheel in the handle. Cuts copper, brass, and aluminum tubing, and thin wall conduit.

#### QUICK ACTING TUBING CUTTERS

RIDGID

**#34253** 1/4" thru 1-5/8"

**#35407** 1/4" thru 2-5/8"

#35408 1-1/4" thru 3-1/2"

**#35409** 1-7/8" thru 4-1/2"

#35410 4" thru 6-5/8"

Push the cutter handle to snug the cutter wheel against the tubing, press the release nut to automatically snap cutter open. I-beam construction, hardened wear surfaces, and thrust bearing slide assemblies for smooth operation.

ALSO AVAILABLE FOR PLASTIC PIPE

#### **MINIATURE TUBE CUTTER**

#### **RIDGID**



**#03011** 1/8" - 5/8" OD

**#34425** 1/4" - 1-1/8" OD

**#34251** 3/16" - 15/16" OD

Specifically designed for use in extra close quarters on small size hard and soft copper, aluminum, brass and plastic tubing. Two rollers opposite cutter wheel permit easier rotation and faster cutting. Slide and wheel housing are strong and light weight. Large, knurled feed screw knob gives easy control pressure for clean cuts.

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#### **HEAVY DUTY PIPE CUTTER**



#35413 1/8" Thru 2"

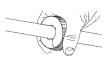
Gives fast, clean pipe cutting by hand or power. Extra long shank protects adjustment threads. Extra large handle for quick, easy adjustment. Balanced frame of malleable iron. Equipped with tough blade cutter wheel. Can convert to 3 wheel cutter by replacing roller with wheels.

#### **CLOSE QUARTER COPPER TUBING CUTTER**



General Wire Spring Co.







#35174 For 1/2" Copper

#35177 For 3/4" Copper

#37234 For 1" Copper

#35178 1/2" Ratchet Handle

3/4" Ratchet Handle #35179

- · Cuts with less than one inch of clearance.
- · Cutter wheel tightens automatically.
- · Spring loaded to provide constant cutting pressure.
- · Won't crimp tubing.

WE HAVE REPLACEMENT CUTTER WHEELS IN STOCK

### **TUBING CUTTERS**



#### **TUBING CUTTER REPLACEMENT WHEELS**



CUTTER W	HEELS	Model No.	10	15	20	30	101	103	104	118	151	152	153	154	156	205	
Equiparts	Model	Blade															Annlication (Material
Part #	No.	Exp.															Application/Material
#34785	E-1240	.162															Stainless Steel
#34586	E-3469	.149					•	•	•	•	•	•	•			•	Aluminum & Copper
#36164	E-4546	.162									<b>A</b>	<b>A</b>	<b>A</b>				Stainless Steel
#34754	F-158	.149	•	•	•												Aluminum & Copper
#34623	E-2558	.220				•								•	•		Aluminum & Copper

Denotes Cutter Wheels furnished with original product. ▲ Denotes alternate Cutter Wheel.

#### REPLACEMENT CUTTER WHEELS **FOR PIPE CUTTERS**



#### #38034

For Reed Cutters H2 1/2, and Rigid Cutters 300, 535, and 1822-1 Mach



#### #38035

For Rigid Cutter 44, 3S, 4S, 44S, 466, 468, 472



#### #38036

For Reed Cutters TC1Q, T10, TC15, T15 and Rigid Cutters 00, 0, 10, 15, 20



#### #38037

For Reed Cutters TC3Q, TC4Q, TC5Q and Rigid Cutters 30, 40, 106, 107



#### #38038

For Reed Cutter MC2, and Rigid Cutters 101, 103-105, 131, 152



Pittsburgh: 412-781-9100

#### #38039

For Reed Cutter MC2, and Rigid Cutters 132, 150-153, 205

#### RIDGID

#### TAILPIECE EXTENSION **CUTTER**





Clean, Automatic **Deburring** 

Can be used on Polyethylene (PE), Polypropylene (PP) and Thin-Walled PVC disposer kits, tailpieces and wall tubes of two standard sizes: 1-1/4" and 1-1/2" OD.

#### RIDGID

#### RATCHET CUTTERS

#### Easily Cut Through Hard Plastic Material

- · Durable aluminum construction for heavy duty use
- Ergonomic grips on bottom handle are spaced at 1/2" increments to act as a quick pipe measuring scale
- · X-CEL® guick-change blade
- · Burrless cutting operation provides a square cut
- Intended materials: Plastic (PVC, CPVC, PP, PEX, PE, rubber hose) and multilayer tubing



#### #37952

Capacity: 1/8" - 1-5/8"



#### #35987

Capacity: 1/2" - 2-3/8"

#### MOEN



#### MOEN CARTRIDGE **REMOVAL TOOL**

#### #36562

Removes plastic & brass cartridges

#### **SEAT & SPRING REMOVAL & INSTALLATION TOOL**



Quickly removes seats and springs from Delta, Peerless, Valley, Agua-Line, and other single-lever fixtures in seconds.

Easy, one-handed operation!

#### **CARTRIDGE REMOVING TOOL - FOR MOEN**



#### Most Popular!

#### #34464

Removes plastic & brass cartridges!

#### **TAPERED SEAT WRENCH** #03088

#38197

Bright plated. Angle type. The most popular all around seat wrench. Handles all seats in general use.



#### **"BIG YANK" FAUCET HANDLE PULLER** #03201

Removes large and small handles. One piece forged drive bracket. Long adjustable grip fingers. 4" bracket width. 5" long gripper fingers.



#### STEP TYPE SEAT WRENCH #03089

Six step seat wrench. 3 hex sizes on one end, and 3 square sizes on the other end. Hardened steel, bright plated. Fits most seats in general use.

#### "BASIN BUDDY" **UNIVERSAL BASIN NUT WRENCH** #37314

#### Loosens the Most Stubborn Nuts with Ease!



This tool features a patented cut-away body that wraps around existing supply tubes, and allows for one-handed operation. Includes 3/8" ratchet adapter. Used with a ratchet (not included.)



#### **FAUCET BIBB SEAT WRENCH SET** #34491

Square hex combination wrench. One tool removes most square & hexagonal broached seats. Precision machined 7/16" hex steel, case hardened and plated. Supplied with our 3/8" x 7/16" reversible ratcheting box wrench.



#### **TELESCOPIC BASIN WRENCH**

#34748 (Shown) Budget

#03132 Ridgid

Forged alloy jaws are spring loaded to grip all nuts 3/8" through 1-1/4" across flats. You get fast, one hand ratcheting operation in tight spots. Tension plug holds head in any position up to 90° angle. Handle and shank are chrome plated. Stainless steel spring assures firm grip after positioning jaw on nut, pipe, or tube. Telescopic shank is quickly adjusted to desired length and held there by spring loaded pin.



#37675

#### **EZ CHANGE FAUCET TOOL** #38631

The One Tool for Common Faucet Installations and Sink Strainers



- · Unique cubed insert provides a variety of common nut sizes.
- · Ideal for most common 2, 3, 4, and 6 tab mounting nuts.
- · Wrench for tight shut-off valves.
- Retainer for 3 or 4 slot strainer baskets.
- 5/8" deep welled socket for many single hole mountings

Manassas: 703-257-7774

· Short body for clearance in tight spaces.



#### **O-RING PICK** #34448

**EQUIPARTS** © 2023

#### **CARTRIDGE EXTRACTOR FOR FLUSHMATE** #82701





Used to remove #08287 Flushmate Cartridge

A Must Have Tool for Pressure Assist Flushmate Units!

### **COMPRESSION ANGLE STOP INSTALLATION WRENCH**

#35342





Remove outlet nut and screw on wrench.

- compression outlet threads.
- · Protects special finishes.
- · Quick and easy alignment of stop valve.

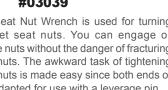
#### 14 IN 1 CLOSET SEAT NUT WRENCH



#### #03039

various closet seat nuts. You can engage or disengage the nuts without the danger of fracturing non-metallic nuts. The awkward task of tightening or loosening nuts is made easy since both ends of the tool are adapted for use with a leverage pin.

The Closet Seat Nut Wrench is used for turning



### **EQUIPRO SOCKET WRENCHES**

For the professional!



#34740

Set of 5

For use on bonnet and packing nuts in recessed areas. Particularly useful on shower valves behind tile walls and on any bonnet or packing nut. Socket is inserted over valve spindle and down over nut. Each socket has 2 sizes, one at either end. Cross pin handle.



#### **ECONOMY SOCKET WRENCHES**

#03093 Set of 5

#### **INTERNAL WRENCH** #44340



Excellent for holding closet spuds and bath, basin and sink strainers through 2". Also used for installing and extracting 1" through 2" schedule 40 nipples. Twin multi-size jaws have knurled gripping faces that expand by eccentric action for various sizes.

#### "SMART" DUMBBELL REMOVER #03131

Installs and Removes Tub Drains and Closet Spuds



- 6" Long
- · Fits tub drains with cross bars.
- Fits 1-1/2" and 2" closet spuds.
- · Installs or removes drains without crossbars (Kohler, American Standard.)
- Prevents scratching of decorative finishes.
- · Saves time, money, and aggravation.

#### **POP-UP OVERFLOW PLUG WRENCH** #03120



Holds P.O. plugs and basket strainers in position and keeps them from turning while installation is being made. Handle also serves as an aid in bending refill tubes. Malleable iron, aluminum finish.

#### **ADJUSTABLE SPUD WRENCH** #03117



For slip nuts, locknuts, and strainer nuts. 10" length. 1" to 3" capacity.

Pittsburgh: 412-781-9100



#### **CLEAN OUT PLUG WRENCH** #03122

For inserting or removing plugs with square sockets. Provides good leverage for use on drum trap plugs, flush floor drain covers, plugs in heating, water, and waste lines. Four sizes in one tool. Malleable iron, aluminum finish.

AVAILABLE IN SIZES: 3/4", 1", 1-1/8", 1-3/8"

#### 2-WAY WRENCH FOR T-CONE **CLEANOUT TEST AND REPAIR PLUGS**

#### #86545



- For tightening 1" thru 6" combination cleanout test plugs and cleanout repair plugs with raised head
- For T-Cone cleanout test & repair plugs
- · Also fits 3" thru 4" recessed drive plugs

#### **100 BLADE DISPENSER PACK**



#### #34337

- · Sturdy plastic dispenser.
- · Contains 100 utility knife blades.
- Dispenses blades one at a time for safety and convenience.
- · Hang holes for wall mounting.

#### **REGULAR DUTY UTILITY BLADE**

#### #34339



A thinner, more flexible blade for use where light, thick sheet materials (such as corrugated cardboard) may "choke" the blade. 2" length.

#### SINGLE EDGE RAZOR BLADES



#### #34336

Steel-backed high carbon steel blade fits all standard razor blade tools. 1-1/2" length.

#### **RETRACTABLE UTILITY KNIFE**

#### #34591



Lightweight, durable utility knife with a three position retractable blade. Furnished with 3 heavy duty blades.

#### RETRACTABLE SCRAPER #34643



- 7-7/8" when fully opened.
- Holder tilts blade to give better scraping angle in tight corners.
- Blade folds into handle when not in use, allowing it to be stored in a tool box safely.
- · Replaceable blade.

#### **PLASTIC BREAKAWAY KNIFE**



Pittsburgh: 412-781-9100

#### #35617E

Please specify color (Pink, Orange, Green, Blue, Yellow)

### POWER PRECISION ENGRAVER #36823



- This new and exciting tool enables precision cordless engraving.
- Users can protect all types of valuables with identifying markings and even perform delicate personalization of items.
- Powerful 20,000 RPM motor is powered by just two AAA batteries, and enables engraving in glass, metal, ceramic and plastic.
- Ergonomic grip provides the ultimate in comfort and ease-of-use.

#### **PLUMBING FITTING BRUSH**

(Cleans Outside)



#35401 3/8" #03049 1/2" #35402 3/4" #03050 1"

#### **ECONOMY FITTING BRUSH**



**#35404** 1/2" **#35406** 3/4"

#### **HEAVY DUTY PLUMBING FITTING BRUSH**

(Cleans Inside)

BEST
QUALITY!
The state of the s

I.D. O.D. #03041 3/8" 1/2" #03042 1/2" 5/8" #03043 3/4" 7/8" #03044 1-1/8" #03045 1-1/4" 1-3/8" #03046 1-3/8" 1-1/2"

**Call For Other Sizes** 

#### **BLUE MONSTER SIX-IN-ONE BRUSH**



#### #37969

Cleans the inside diameter of 1/2" and 3/4" fittings, and outside diameter of 1/2" and 3/4" tubing. The deburring plate reams and deburrs the I.D. of tubing, has a b-tank gas key (square opening on plate,) and also serves as a bottle opener.

### TOOLS - PLUMBING

#### **WEDGE PROOF EXTRACTORS**

Low profile design offers exceptional grip in broken pipe fittings!





#### #35063

Set of 25: 1/8", Thru 7/8"

#35662

Set of 15: 7/16", Thru 7/8"

#### #35663

Set of 10: 1/8", Thru 13/32"

Pipe Sizes: 1/8", 1/4", 3/8", 1/2", 3/4"

#### SIX PIECE EXTRACTOR SET

#37567











Low cost extractors remove nipples and broken parts without breaking or jamming. Includes sizes 1/8", 1/4", 3/8", 1/2", 5/8", and 3/4"

#### **NIPPLE EXTRACTOR**

#03100 3/8"

#03101 1/2"

#03102 3/4"

#03103 1"

### **COMPLETE PIPE EXTRACTOR KIT**

#27807



Consists of one each 3/8", 1/2", 3/4", and 1" sizes. Provides assurance that you'll have the right size on hand for any situation!

#### **RADIATOR NIPPLE WRENCH**

#03092



For use on radiator nipples, spuds, and flush valve tailpieces. Small end is inserted into nipple until proper size is reached. Pipe wrench is then used to turn tool and loosen or tighten nipple. Can be cut to reach deeper into larger openings

Pittsburgh: 412-781-9100

#### "T" HANDLE HEX KEY SETS





#### #35202

6" LENGTH - 10 PC.

3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

#### #35384

HD 6" LENGTH - 10 PC. WITH STAND

3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

#### #35203

9" LENGTH - 10 PC.

3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

#### #35201

HD 9" LENGTH - 10 PC. WITH METAL STAND

3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

#### **HEX KEY SETS**



#### **FRACTIONAL**

**#35668** 7pc 5/64" Thru 1/4" Long Arm #35667 13pc 5/64 Thru 3/8" Long Arm **#35665** 13pc .050 Thru 3/8" Long Arm, Ball End

#### **METRIC**

**#35669** 9pc 1.5 Thru 10 Short Arm #35666 9рс 1.5 Thru 10 Long Arm, Ball End

#### **FOLDING HEX KEY SETS**



#### **FRACTIONAL**

#34942 8pc .050 Thru 5/32" #44455 8pc .050 Thru 3/16" #34943 9pc 5/64" Thru 1/4" #34457 5pc 3/16" Thru 3/8"

#### **TORX**

#35664 8pc T6 Thru T10

#### **METRIC**

#35660 7pc 1.5 Thru 6 #34875 8pc T9 Thru T40 #35661 7pc 2 Thru 8



#### **FOUR WAY HYDRANT KEY** #03029

- Fits 1/4", 9/32", 5/16", 11/32"
- · Fits stopcocks, sillcocks & valves
- · Precision machined



#### **FOUR WAY HYDRANT KEY FITS ZURN** #03029Z

- Fits 1/4", 9/32", 5/16", 3/8"
- · Fits stopcocks, sillcocks & valves

Manassas: 703-257-7774

· Precision machined

### **TOOLS - PLUNGERS**

#### PLUNGER FORCE CUP #03001

Provides the highest capacity force against toilet and drain stoppages. High grade rubber construction for easy flexing and powerful thrust. Ribbed inside and out for extra strength. Furnished with full size 18" painted handle.



#### BEEHIVE TOILET PLUNGER #66629

Guaranteed To Seal All New Bowl Shapes, including High Efficiency Toilet Fixtures!



- Fits all closet brands, including Kohler
- No splash back
- Fast clog removal

### WOOD HANDLE PLUNGER

**#03003** 4" Diameter, 9" Handle

**#03004** 4-1/2" Diameter, 18" Handle

**#03005** 5-1/2" Diameter, 18" Handle



### EQUIPARTS MAXI MASTER PLUNGER

#56963

Designed for commercial use, the Maxi-Master features 162 cubic inches of displacement, producing more power per push than any other plunger on the market. The exclusive funnel-nose design ensures a perfect fit in any toilet bowl or kitchen sink, preventing slippage and splash-back.



#### DYNA-FORCE HEAVY DUTY FORCE CUP #03000

High grade black rubber. Reinforced rib construction. Specially designed for the professional. Creates a very powerful pulsation to clear stubborn stoppages easily.



#### VERSA PLUNGER #38679

The key feature of this plunger is the patented VerseFlange™ at the end of it. The material is extremely pliable. The cone easily forms to nearly any shaped toilet opening, creating a tight seal in virtually any toilet. This prevents the splash back you can experience with other plungers. A built-in relief valve in the handle lets you easily purge the air from the device before thrusting and prevent splashback.

### HAND HELD MINI PLUNGER #03406



Designed especially for drinking fountains, sinks and for any low profile area.

#### DRIP-PROOF CARRYING CASE WITH PLUNGER #03001 #36802

#### PLUNGER CARRYING CASE ONLY #36178



A sanitary solution to walking around with a dripping plunger! After use, just toss your plunger into the bag, zip it up, and go! No mess, no hassle. Includes a mesh side panel for air circulation.

Manassas: 703-257-7774

#### 4" C.I. RUBBER PLUNGER DISC #83488



Pittsburgh: 412-781-9100

- For removing obstructions in floor drains, soil lines, curb drains, etc.
- · Reinforced rubber disc
- 1/2" brass housing holds 1/2" pipe



### URINAL AUGER #35390



- 48" long spring specially coiled for clearing urinals
- Spring telescopes from guide tube to clear stoppage beyond urinal
- · Compact and durable design
- · Hexagonal aluminum inner tube
- · Galvanized steel push rod
- · Rubber bumper to protect bowl
- · Vinyl grip handle

REPLACEMENT CABLE FOR URINAL AUGER #35390CBL

#### **CLOSET AUGER - 3 FOOT**

#03025

#03027

With down head

Same as #03025, but with bulb-type boring head

Flexible down head works like a cushioned universal joint. Follows bowl contours and springs through sharply angled passages while protecting inner walls from chipping or breaking.

Cables not sold separately

#### DRIP-PROOF CARRYING CASE WITH AUGER #03129 #36803

#### AUGER CARRYING CASE ONLY #36177

A sanitary solution to walking around with a dripping auger! After use, just toss your auger into the bag, zip it up, and go! No mess, no hassle. Includes a mesh side panel for air circulation.



Pittsburgh: 412-781-9100

### DRAIN CLEANERS

### 6' TELESCOPIC CLOSET AUGER WITH DOWN HEAD

#### #03129



Double Spring Construction

- 3-6 foot
- Makes six foot closet augers obsolete!
- Gives you three extra feet of cable with the touch of a button
- Extra heavy duty kink-resistant cable

CABLE ONLY WITH DOWN HEAD #03129CBL

6' TELESCOPIC CLOSET AUGER WITH BULB HEAD #03130

> STANDARD CABLE FOR #03130 CLOSET AUGER #37543

#### 18" FLEXIBLE FOUNTAIN DRAIN AUGER #37099

Also Removes Hair From Drains!

#### 26" FLEXIBLE DRAIN CLEANING TOOL

Unclog Drains Quickly & Easily!

#### #38010

- For sinks, tubs, shower drains and drinking fountains
- Securely grabs clogs all the way through the P or S trap.
- 26" length allows far reach into pipe
- Patented single-sided barb and spear head design helps to navigate the drain pipe easily
- Durable poly construction



### **DRAIN CLEANERS**

### **General** Pipe Cleaners

#### SUPER VEE UNITS

#### #34496

Basic unit + case, 25' x 1/4" and 25' x 3/8" cables, Handy Electric Cutter Set and one additional cartridge with one loaded cartridge.

#### #34497

Basic unit + case, 25' x 1/4" and 35' x 3/8" cables, Handy Electric Cutter Set and one additional cartridge with one loaded cartridge.

#### #34498

Basic unit + case, 50' x 1/4" and 35' x 3/8" cables, Handy Electric Cutter Set and one additional cartridge with one loaded cartridge.

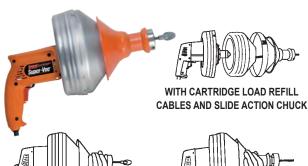
#### #34499

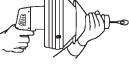
Basic unit + case and 25' x 5/16" cable.

#### #34500

Basic unit + case and 25' x 1/4" cable.

An excellent rental tool for opening clogged sinks, bathroom drains, and even roof drains. No need for a threaded chuck. Automatic adjustment for different diameter cables.





Slide grip shield forward to release cable



Pull cable out of drum. Slide shield back to grip cable.



#### **CARTRIDGE REFILL**

Change cables faster by changing cartridges. They're convenient, clean and inexpensive.

#### "LAST DROP" SUCTION GUN #03007



Installing a new toilet? Remove all the water from the tank with the "Last Drop" Suction Gun! You'll be able to change toilets, ballcocks, flush valves and tank bolts without water spillage! You can also unclog floor drains by removing the rosette from the tube and sucking out the sand and water. The "Last Drop" Suction Gun is corrosion resistant and has replaceable parts so it will give you many years of service!

Pittsburgh: 412-781-9100

### **General** Pipe Cleaners

#### **KINETIC WATER RAM**

The kinetic water ram uses a burst of compressed air that drives a shock wave through water to break up stoppage. Has self contained pump and pressure gauge. Does not build up pressure in plumbing system.

#### #34523

With caulking hose, 4" rubber cone, and five rubber plugs.

#### #34524

Same as above, plus carrying case

#### #34526

Same as #34524 plus closet attachment.

#### #34527

Same as #34526 plus 6" rubber cone, four expansion plugs, check valve, water supply hose, universal faucet adapter, and 22" extension hose instead of caulking hose.

#### **MINI ROOTER UNIT**



#### #34512

50' x 3/8" Cable Mini Rooter

#### #34513

75' x 3/8" Cable (75EM2)



Mini Rooter clears lines from rooftop to basement, including kitchen, bath and laundry. Encased drum keeps snake oil from splashing on the floor. For 1-1/4" through 3" lanes. Mini Rooter unit comes complete and ready to operate. Unit includes: machine frame, MR-200 drum, 1/3 HP motor with reverse switch, air foot switch, leather gloves, arrow head, 1-1/2" u cutter, 2" slide cutter, boring gimlet and cable as ordered.

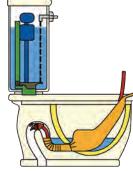
Other Options Available

#### **CLOSET BOWL SHIELD** #83045



Stop the Scratches!

- A necessity when using electric machine vs. manual auger
- Reduce scratch marks, chipping and scraping of bowl
- Simple to use
- · Fits most toilets
- Use time and time again
- Leave a job knowing your work was first class
- · Doubles as a high capacity funnel





### DRAIN CLEANERS



#### **HANDY SNAKE**



You can take off the turning handle and attach the container to a 3/8" or 1/2" drill. The Handy also has a larger knob on the collect chuck to give the operator a better grip.

PART#	FEET	DIA	TYPE
#35002	25	1/4"	Down Head
#35025	25	5/16"	Regular Head
#35026	25	3/8"	Regular Head

#### DRAIN CLEANING EQUIPMENT, **SNAKES, AND ACCESSORIES**



General Wire Ridgid

Electric Eel Milwaukee

Marco Spartan

> Call For **Assistance** 800-442-6622

#### DRAIN CLEANING MACHINE



#### RIDGID

Here is a uniquely versatile machine for small to medium jobs. Easy to carry, it features famous Ridgid/Kollman speed cleaning through traps and bends at 400 rpm. Instantacting clutch, with fingertip starting, stopping, reversing. 1/4 hp, 115V, 60 HZ. (Available with 230V, 50 HZ

motor.) Available in four combinations which include various selections of cables, tools, and accessories. A-30 includes 45' (6 lengths) of 5/8" open wind cable with Speed Coupler in steel carrier, grease "C" cutter, bulb auger, straight auger, coupling pin key and 6a' guide hose.

#### #35204

MACHINE ONLY

#### #35018

MACHINE WITH #33240 CABLE KIT AND **#35206** ADAPTER

#### #35205

MACHINE WITH **#33240** CABLE KIT

#### #34761

MACHINE WITH #33240 CABLE KIT AND #35206 and #35207 ADAPTERS



#### REPLACEMENT CABLES

### **Heavy Duty Inner Core Cables**

WITH FEMALE CONNECTOR

WITH FEMALE & MALE CONNECTORS

3/8" x 100' #34555

#35033

#35034

#34554

#34573

#34574

For use with Super-Vee only



1/4" x 25' #34519 1/4" x 50' #34520 5/16" x 25' #34544

5/16" x 50' #34521

WITH DOWN HEAD

5/16" x 25' #34547 5/16" x 50' #34548

WITH DOUBLE DOWN HEAD

#34545

#34546

#34549

#34550

1/4" x 25'

1/4" x 50'

1/4" x 25'

1/4" x 50'

Pittsburgh: 412-781-9100

5/16" x 25' #34551 5/16" x 50' #34522 3/8" x 25' #34552 3/8" x 35' #34553

3/8" x 25'

3/8" x 35'

3/8" x 25'

3/8" x 50'

3/8" x 75'

#### WITH FEMALE & **MALE CONNECTORS**

1/2" x 25' #34556 1/2" x 50' #34575 1/2" x 75' #34576

1/2" x 100' #34557

5/8" x 25' #34558

5/8" x 50' #34559

5/8" x 75' #34560

5/8" x 100' #34561

3/4" x 25' #34562 3/4" x 50' #34563

#34564 3/4" X 75' 3/4" X 100' #34565

**GENERAL COMPLETE 5 PC. HANDY ELECTRIC CUTTER SET** 

#34501

Arrow Head #34566 Flexible arrow head #34567 1-1/4" side cutter blade #34568 #34673 Boring gimlet Down head boring gimlet #34570

Manassas: 703-257-7774

For Other Manufacturers. Call For Assistance.

### DRAIN CLEANERS

#### SPEEDROOTER 92 DRAIN MACHINE



The Speedrooter 92's field-tested design offers easy handling. One person can easily load it onto a truck, as the machine slides smoothly from the loading wheel to the handle to the stair climbers and finally to the wheels. The adjustable height handle can be reset to be three inches longer or more compact, depending on your preference

#### **FEATURES**:

- Clears 3" through 10" drains up to 100 ft. down the line.
- Drum holds 100 ft. of 3/4" or 5/8" Flexicore® cable.
- Inner drum cage and Self-aligning Flexitube™ spring distributor tube reduces cable tangling.
- Power Cable Feed drives and retrieves cable at up to 20 ft. per minute, and easily handles 3/4", 5/8", and 9/16" cables
- Features stair climbers, 10" ball bearing tires, truck loading wheel and tool box.
- 1/2 hp motor strong enough to drive cable 200 ft. down the line.
- · Adjustable height handle can be 3" taller or more compact.
- Flexicore wire rope center cables have unequalled strength yet the right amount of flexibility.
- Includes foot pedal

#### **GUIDE TUBE**

Greatly increases the efficiency of power cable feed by reducing cable whipping and drag. Keeps your hands off of the spinning cable.

#### PORTABILITY, CONVENIENCE, AND SAFETY

Pittsburgh: 412-781-9100

Equipped with 10" heavy-duty wheels, stair climbers, tool box and ground fault circuit interrupter.

#### **V-BELT STAIR CLIMBERS**

V-belt stair climbers like the ones used to move heavy furniture and appliances let you take the Speedrooter 92 up a flight of stairs by yourself.

#### MINI-JET DRAIN & PIPE CLEANER



#37896



- · Compact unit weighs just 23 lbs.
- Clears grease, sand, and ice from 1-1/2" to 3" lines.
- Generates 1500 psi at 1.4 gpm, yet pulls only 13 amps.
- Pulse helps hose slide around tight bends and farther down the line.
- Rugged metal diamond plate case can handle abuse in the field.
- Case Dimensions: 24" x 10-1/2" x 11"
- Rubber feet under the case protect kitchen counter top.

#### CRAPSHOOTER #86800

Clear your drains quickly & easily with this lightweight, easy to transport sewer jetter!



**NOZZLE KIT** #86800N

50' HIGH
PRESSURE HOSE
#86800HOSE

The Crapshooter is a lightweight, powerful, and self-contained sewer jetter that's easy to carry anywhere! It generates 1500 psi and runs off an ordinary 15 amp circuit. It's the only sewer jetter currently on the market that weighs under 25 lbs and costs less than a thousand dollars. There will be no loss of water pressure, and no wasted time searching for a proper outlet.

The Crapshooter comes with a 50 ft. long high pressure hose and two heavy duty nozzles designed to handle up to 3" pipes. Two different faucet adapters allow you to hook the unit up just about anywhere. All fixtures and hoses can handle up to 120° water temperatures.

## RIDGID CABLES

FOR DRAIN	GUNS, S	INK DI	RUM	S AND	SMAL	L LI	INE SECTIONAL M	ACHINES	*I.C. "Inner Core"	Flexible Cable
	PART#	MODEL	LENG1	TH SI	ZE/TYPE		TYPICAL APPLICATION	v	CHARACTERISTICS	R/K MACHINES
::::::::::::::::::::::::::::::::::::::	#34656 #36105	C-1 C-21	25' 50'	Bu	5/16" lb Auger	lav	rain lines 3/4" to 1-1/2". Kitchen vatory sinks, bathtub drains, drir untains, and urinals.		Hollow core cables that provide flexibility for severe bends and "P"-traps.	K-25/K-26 (25' only) K-39
- uuu	#35071 #36108	C-2 C-22	25' 50'	Dr	5/16" op Head	do	rain lines 3/4" to 1-1/2". Drop he own drain pipes, especially goo ack mounted fixtures and severe	d for back-to-		K-40 K-50*
MMMssaa	#35252 #36106	C-1IC C-13IC	25' 35'		5/16" er Core w/ lb Auger	lav	rain lines 1-1/4" to 2" Kitchen vatory sinks, slop sinks nd laundry lines.	sinks,	Inner core cables that provide good flexibility while delivering more	K-25/K-26 (25' only) K-39
mm	#36107 #36138	C-2IC C-23IC	25' 35'		5/16" er Core w/ op Head	lea es	rain lines 1-1/4" to 2" Drop he ads into down drain pipes, specially good for back-to-ba ounted fixtures and severe b	ck	cleaning power to cable end. Resists kinking.	K-40 K-3800 K-50*
	#34932 #34939 #36112	C-4 C-6 C-6IC	25' 35' 35'	- 1	" w/ Male oupling	Drain lines 1-1/4" to 2-1/2"  Kitchen sinks, lavatory sinks, slop  Inner core cables provide good flexi		while delivering more	K-39 K-40	
:	#35069	C-5	35'		3/8" w/ lb Auger	Ki	rain lines 1-1/4" to 2-1/2" tchen sinks, lavatory sinks, s nks and laundry lines.	slop	cleaning power to cable end. Resists kinking.	K-50*
FOR DRUM I	MACHINI	ES							*I.C. "Inner Core"	Flexible Cable
	PART#		ODEL	LENGTH	H SIZE/TYI	PE	TYPICAL APPLICATION		CHARACTERISTICS	R/K MACHINES
SUMBANGONO COMMUNICAN	#36133 #36134 #36135	C-32,	C-31IV C-32IV C-33IV	V 75'	3/8" w/Inner C "	ore	Drain lines 1-1/2" to 2-1/2" Kitchen sinks, lavatory sinks, and laundry stacks.	tightens o	bility. As torque builds, outer spring n wire core causing cable to I transfer greater torque to cutter.	K-380 K-3800
2(  E44400000;mmmmm	#35758 #36113 #36140		C-44IV C-45IV	1 **	1/2" w/Inner C	ore	Drain lines 2" to 4" Kitchen sinks, lavatory sinks, and laundry stacks.	Exception	racteristics as above. al flexibility and toughness nner core cable.	K-380 K-3800
C-III.N.N.N.N.N.N.N.N.N.N.N.N.N.N.N.N.N.N	#36127 #36121 #36117 #37083	C-25, C-26, C-27,	C-25IV C-26IV C-27IV C-24IV	V 50' V 75'	5/8" w/Inner C	ore	Drain lines 3" to 6" Floor drains, vents, and laterals.		urpose cable. Inner core greater stiffness under load.	K-750 K-6200 K-7500
STREETHERTOOM A	#36124 #36126	C-27l	НС	75' 100'	5/8" w/Hollow (	Core	Drain lines 3" to 6" Floor drains, vents, and laterals.	more flexi	re cable is lighter in weight & ble. Helps operator negotiate ps & bends in large lines.	K-750
CHITTE CANDON COMMUNICATION OF THE CHITTER COMMUNICATION OF THE CHITTER CHITTE	#36114 #36125 #36118 #36122	C-28 C-29 C-75 C-100	)	25' 50' 75' 100'	3/4" w/Inner C	ore	Drain lines 4" to 10" Floor drains, vents, and laterals.	Powerful of blockages tightens o	cable used for heavy-duty such as tree roots. Cable n core to provide extra stiffness d, delivering power to cutter.	K-750 K-7500
	#36131 #36119	C-75F C-100		75' 100'	3/4" w/Hollow (	Core	Drain lines 4" to 6" Floor drains, vents, and laterals.	more flexi	re cable is lighter in weight & ble. Helps operator negotiate ps & bends in large lines.	K-750 K-7500
FOR SECTION	ONAL MA			LENGTH	SIZE/TYPE		TYPICAL APPLICATION	C	*I.C. "Inner Core"	Flexible Cable  R/K MACHINES
	#3488	9 (	C-7	7-1/2'	5/8"	2"	and 3" floor drains.		able providing good rigidity in e cable. Not for tree roots.	K-50, K-60SP K-75A/B*
SOLUTIONIMINATOR	#3447	5 (	C-8	7-1/2'	5/8"	ide	ain lines 1-1/4" to 2"- eal for proper cleaning small lines.	C-7. Open w	cable that is more flexible than vind acts as an auger to emove blockage in small lines.	K-50, K-60SP K-75A/B*
	#3614	1 (	C-9	10'	5/8"		ain lines 2" to 4"- ideal floor drains and stacks.	Heavy-duty runs in indo	open wind cable ideal for long or lines.	K-50, K-60SP K-75A/B*
	#37078	В	C-10	15'	7/8"		ain lines 2" to 4" - roof o vents and stacks	Standard all Excellent fle	-purpose open wind. xibility.	K-60SP K-1500A/B*
-1111-11111111111111111111111111111111	#36142	2	C-11	15'	1-1/4"	Go	ain lines 3" to 8". ood for all around work. sily negotiates 4" traps.		-purpose open wind with 3/8" le, yet rigid enough to do oot cutting.	K-1500A/B/ & SP
	#36143	3	C-12	15'	1-1/4"		ain lines 4" to 10". Do t use through 4" "P" traps.	Excellent fle	,	K-1500A/B/ & SP
	#36144	4	C-14	15'	1-1/4"	Do	ain lines 3" to 10". not use through "P" traps.	especially go	open wind with 1/2" pitch ood for 4" clean out or 8" ng in 4" to 10" line.	K-1500A/B/ & SP
	#36140	6	C-15	15'	1-1/4"		ain lines 3" to 6". eal for 4" traps.		e open wind with 1/2" pitch. C-11, slightly stiffer.	K-1500A/B

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### **CABLE HEADS - RIDGID**

#### **STRAIGHT AUGER**

For use in exploring and breaking up stoppages or returning sample to surface to determine correct tool.



RIDGID

**PART# MACHINE #34961** Ridgid K60 **#37345** Ridgid K1500

#### **DROP HEAD AUGER**

For 3/8" and 5/8" cables

For cleaning back to back mounted fixtures e.g., sinks where cable needs to be led into down pipe.



RIDGID

PART# SIZE MACHINE #34474 4" Ridgid K50

#### **RETRIEVING AUGER**

For searching for cable which is broken or lost in line.





 PART#
 MACHINE

 #37384
 Ridgid K50

 #36145
 Ridgid K60

Ridgid K1500

### CORKSCREW RETRIEVING TOOL

For 5/8" cables



#36590

RIDGID

#38662

Pittsburgh: 412-781-9100

### CORKSCREW RETRIEVING TOOL

For 7/8" cables



RIDGID

#38664

#### **HOOK AUGER**

For heavy and dense root stoppages in pipes that require hooking and breaking up.



RIDGID

**PART# MACHINE #36749** Ridgid K1500

#### **FUNNEL AUGER**

For use as second tool in line. Breaks up remains of stoppage left by straight auger.



PART#

RIDGID

#36027 Ridgid K50 #34962 Ridgid K60 #35990 Ridgid K1500

**MACHINE** 

#### **HOOK AUGER**

For 7/8" cable

RIDGID



#38684

#### **BORING GIMLET**

For 5/8" cables

For Removing Loose Objects



RIDGID

#38660

#### **CLOG CHOPPERS™**

#### Made by General Wire Fits Ridgid Cables

Six self-sharpening blades dig into encrusted debris and root masses, easily grinding up stoppages, scale, and crystallized urine, without risking pipe damage. The spherical design maneuvers around tight ends and traps, thoroughly and safely cleaning metal, plastic, and clay pipes. As it spins it also self-sharpens as it scrapes along the pipe walls. It's excellent for clearing stacks, downspouts, mains, as well as for drain lining jobs.



#36505R 1" ClogChopper™ For Rigid 5/16" & 3/8" cables



#37733R 2" ClogChopper™ For Rigid 7/8" cables



#37741R 3" ClogChopper™ For Rigid 7/8" cables

#### **CHAIN KNOCKER**

For use when vigorous action is required for cleaning of scale in pipes and boiler tubes.



RIDGID

PART#	SIZE	MACHINE
#37672	2"	Ridgid K50
#38266	7/8" cable	Ridgid K60
#36811	3"-4"	Ridgid K1500
#36812	4"-6"	Ridgid K1500
#36813	6"-8"	Ridgid K1500



### **CABLE HEADS - RIDGID**

#### **SPIRAL BAR CUTTER**

For main sewers blocked by roots, leaf debris, sticks, sawdust, cloth, sacking.



#### RIDGID

PART#	SIZE	MACHINE
#38519	4"	Ridgid K1500
#38520	6"	Ridgid K1500
#38521	8"	Ridgid K1500

#### **SAW TOOTH CUTTER**

For cleaning lines blocked heavily with roots. Unique design permits cutter to be removed from damaged pipe without locking.



RIDGID

PART#	SIZE	MACHINE
#38534	2-1/2"	Ridgid K60
#37573	2-1/2"	Ridgid K1500
#38535	3-1/2"	Ridgid K1500

### SPIRAL SAW TOOTH CUTTER

For clearing any stoppage, roots, rags, sticks, etc.



PART#	SIZE	MACHINE
#37766	1-1/2"	Ridgid K60
#37767	2-1/4"	Ridgid K60
#38419	3"	Ridgid K1500
#38356	4-1/2"	Ridgid K1500

#### 1-1/2" U-CUTTER

For Cutting and Scraping



RIDGID

#### #38661

For 7.5R7 and 7.5R8 - 5/8" cables

#### 2" U-CUTTER

For Cutting and Scraping



RIDGID

#### #38683

For 15R10 - 7/8" Sectional Cables

#### 3" U-CUTTER

For Cutting and Scraping



RIDGID

#### #38663

For 15R10 - 7/8" Sectional Cables

#### **EXPANDING FINISH CUTTERS**

For final removal of material adhering to walls and certain roots of fibrous nature.



 PART#
 SIZE
 MACHINE

 #38517
 4"-6"
 Ridgid K1500

 #38518
 6"-8"
 Ridgid K1500

#### **SHARKTOOTH CUTTER**

For use in cleaning pipes of general material clinging to pipe walls.



RIDGID

PART#	SIZE	MACHINE
#34571	3"	Ridgid K60 & K1500
#36151	4"	Ridgid K60 & K1500
#34283	3"	Ridgid K1500
#34284	4"	Ridgid K1500
#34285	6"	Ridgid K1500
#34282	3 Pack	Ridgid K1500
(3 Pack conta	ins #342	83, #34284, #34285)

#### **FLUE BRUSH**

For use for finish cleaning required of boiler tubes and heat exchangers.



RIDGID

PART#	SIZE	MACHINE
PARI#	SIZE	WACHINE
#34266	1-1/2"	Ridgid K50
#38524	1-1/2"	Ridgid K1500
#34265	2"	Ridgid K50
#38525	2"	Ridgid K1500
#38522	2-1/2"	Ridgid K50
#38526	2-1/2"	Ridgid K1500
#38523	3"	Ridgid K50
#38527	3"	Ridgid K1500
#38528	3-1/2"	Ridgid K1500
#38529	4"	Ridgid K1500
#38530	4-1/2"	Ridgid K1500
#38531	5"	Ridgid K1500
#38532	5-1/2"	Ridgid K1500
#38533	6"	Ridgid K1500

## **CABLE HEADS - RIDGID**

#### **ARROW HEAD STARTING TOOL**

For 5/8" cables



RIDGID

#38659

#### **SPEAR HEAD**

For 7/8" cables



RIDGID

#38681

#### **GREASE "C" CUTTER**

For grease blockage in lines leading from garbage disposal unit or waste pipe.



PART#	SIZE	MACHINE
#35705	1"	Ridgid K50
#37383	1-3/8"	Ridgid K50
#34969	2"	Ridgid K50
#36540	2-1/2"	Ridgid K50
#37660	3"	Ridgid K50

#### **SPADE CUTTER**

For following up after augers have been used and to open up floor drains.



#### RIDGID

PART#	SIZE	MACHINE
#37173	1"	Ridgid K50
#34476	1-3/8"	Ridgid K50
#34477	1-3/4"	Ridgid K50
#34424	1-3/4"	Ridaid K60

#### **GREASE CUTTER**

For lines which have become badly greased with detergents and have to be opened.



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#### RIDGID

PART#	SIZE	MACHINE
#34965	2-1/2"	Ridgid K60
#38537	3-1/2"	Ridgid K60
#35993	2-1/2"	1-1/4" Sectional Cable
#36175	3-1/2"	1-1/4" Sectional Cable
#38539	4-1/2"	1-1/4" Sectional Cable

### FOUR BLADE SAW TOOTH CUTTER

For blockages caused by hardened, glazed material such as chemical deposits.



RIDGID

PART#	SIZE	MACHINE
#34888	1"	Ridgid K50
#32863	1-1/8"	Ridgid K50
#34788	1-3/4"	Ridgid K50
#SP7336	1-3/4"	Ridgid K60
#32907	3"	Ridgid K60
#37394	2-1/2"	Ridgid K1500
#38006	3-1/2"	Ridgid K1500
#38267	4-1/2"	Ridgid K1500
#38268	5-1/2"	Ridgid K1500

### CABLE HEADS - GENERAL WIRE

#### **CLOG CHOPPERS™**



Six self-sharpening blades dig into encrusted debris and root masses, easily grinding up stoppages, scale, and crystallized urine, without risking pipe damage. The spherical design maneuvers around tight ends and traps, thoroughly and safely cleaning metal, plastic, and clay pipes. As it spins it also self-sharpens as it scrapes along the pipe walls. It's excellent for clearing stacks, downspouts, mains, as well as for drain lining jobs.



#### #36505 1" ClogChopper™ For General Wire

For General Wire 5/16" & 3/8" cables



#### #37733 2" ClogChopper™

For General Wire 5/16" & 3/8" cables



#### **#37741** 3" ClogChopper™

For General Wire 5/8" & 3/4" cables



#### #37740

**4" ClogChopper™**For General Wire 5/8" & 3/4" cables

#### **ROOT RIPPER**

For 5/8", and 3/4" cables



General PIPE CLEANERS

#38651

#### **CUTTER ADAPTER**

For Rodrunner/Model 88 1-1/4" cable



General Public CLEANERS

#38686

Pittsburgh: 412-781-9100

#### 1-1/2" U-CUTTER

For 3/8" cables



#34572

#### 2" U-CUTTER

For Rodrunner/Model 88 1-1/4" cable

For Cutting and Scraping



**General** PIPE CLEANERS

#38685

#### **U-CUTTER**

For Cutting and Scraping



**General** Pipe Cleaners

For 5/16", 1/2", and 9/16" cables #38689 2"

For 5/8" and 3/4" cables

**#38649** 3" **#38696** 4"

#### **SPIDER CUTTERS**

For 5/8", and 3/4" cables Cuts Coming and Going



General PUBLICATION STATEMENTS

**#38658** 3"

4"

#38699

### HEAVY DUTY SPIDER CUTTERS

For 5/8", and 3/4" cables
Cuts Coming and Going



General PIPE CLEANERS

**#38700** 3"

**#38701** 4"

#### 1-1/4" SIDE CUTTER BLADES

For 3/8" cable



General PIPE CLEANERS

**#34568** 1-1/4"

#### **SIDE CUTTER BLADES**

For 1/2", 9/16", 5/8", and 3/4" cables



*General* 

**#38645** 2"

**#38650** 3"

**#38697** 4"

#### **3" HEAVY DUTY SIDE CUTTER**

For Rodrunner/Model 88 1-1/4" cable



General PIPE CLEANERS

**#38665** 3"

#### **HEAVY DUTY SIDE CUTTERS**

For 5/8", and 3/4" cables



**General** PIPE CLEANERS

**#38648** 3" **#38698** 4"

#### SELF ADJUSTING 4" TO 6" SIDE CUTTER BLADES

For 5/8", and 3/4" cables



**General** Pipe Cleaners

#38654

### HEAVY DUTY 3" TO 6" EXPANSION CUTTER

For 5/8", and 3/4" cables

Manassas: 703-257-7774



**General** Pipe Cleaners

#38653

## **CABLE HEADS - GENERAL WIRE**

#### **BORING GIMLET**

For 5/16" and 3/8" cables



**GENERAL** PIPE CLEANERS

#34673

For Removing Loose Objects

### CORKSCREW RETRIEVING TOOL

For 5/8" and 3/4" cables

**Genera** 



#38647

#### **SPADE CUTTER**



**General** Pipe Cleaners

PART# #37508 CABLE SIZE 1-1/4" MACHINE General Wire

For following up after augers have been used, and to open up floor drains.

#### **DOWN HEAD BORING GIMLET**

For 5/16" and 3/8" cables



**General** Pipe Cleaners

#34570

Goes Down Waste, Not Up the Stack

### SMALL CORKSCREW RETRIEVING TOOL

For 3/8", 5/16", 1/2", and 9/16" cables

General PIPE CLEANERS



#35861

#### **SPEAR HEAD**

For Rodrunner/Model 88 1-1/4" cable



General PIPE CLEANERS

#38682

#### **DOWN HEAD FITTING**

For 5/16" and 3/8" cables



**General** PIPE CLEANERS

#### #35058

Can be used with all standard Handylectric cutters

#### ARROW HEAD STARTING DRILL

For 5/16", 3/8", 1/2" and 9/16" cables





#34566

#### **SPEAR HEAD CUTTER**

For 5/8" and 3/4" cables



**General** Pipe Cleaners

#SP7176

#### **RETRIEVING TOOL**

For Rodrunner/Model 88 1-1/4" cable



**General** Pipe Cleaners

#38667

Pittsburgh: 412-781-9100

#### **FLEXIBLE ARROW HEAD**

For 5/16" and 3/8" cables

**General** PIPE CLEANERS



#34567

For Sharp Turns in Small Lines

#### **FLEX-SPEAR**

For Rodrunner/Model 88 1-1/4" cable

**General** Pipe Cleaners



#38045

### **CABLE HEADS - GENERAL WIRE**

#### **ROTARY SAW BLADES**

For 1/2" & 9/16" cables



General PIPE GLEANERS

**#38646** 3" **#38652** 4"

For Roots and Other Stoppages

#### **ROTARY SAW BLADE**

For Rodrunner/Model 88 1-1/4" cable



**General** 

**#38691** 3" **#36778** 4"

For Roots and Other Stoppages

#### **HEAVY DUTY SAW BLADE**

For Rodrunner/Model 88 1-1/4" cable



*General* 

**#38666** 3" **#38694** 4"

For Roots and Other Stoppages

#### **HEAVY DUTY SAW BLADE**

For 5/8" and 3/4" cables



**General** PIPE GLEANERS

**#38655** 3"

**#38692** 4"

**#38693** 6"

For Roots and Other Stoppages

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#### **HOOK AUGER**

For Rodrunner/Model 88 1-1/4" cable

General PIPE CLEANERS



#38668

#### **CUTTER LEADER**

For Rodrunner/Model 88 1-1/4" cable

> **General** PIPE CLEANERS



#38671

#### 13" SMALL FLEXIBLE LEADER

For 1/2", and 9/16" cables

**General** Pipe Cleaners

#34782

#### **26" LARGE FLEXIBLE LEADER**

For 5/8", and 3/4" cables

General PIPE CLEANERS

#38657

#### 33" LARGE FLEXIBLE LEADER

For 5/8", and 3/4" cables

**General** Pipe Cleaners

#38656

#### **CABLE FEEDING TOOL**

General



#36109

#### **COUPLING WRENCH**

For Both G and L Cables

*General* 



#36747

#### **CABLE CARRIER**

For 7/8" cable



**General** 

#38670

#### **WHEELED CABLE CARRIER**

For 7/8" cable





### **INSPECTION TOOLS**

### MICRO DIGITAL INSPECTION CAMERA

RIDGID.

#36588



Designed for visual detection, diagnosis, and confirmation in hard to reach areas. The rugged 17mm aluminum camera head combined with a one-handed pistol grip design makes this tool ideal for the most demanding environments. A

crisp color LCD screen with 180° digital rotation allows for easy viewing, aided by 4 adjustable LCDs in the camera head. Included with the camera in a plastic blow molded case are a hook, magnet mirror and RCA cable.

• Cable Reach..... 4' Cable (not extendable)

• **Display**................ 2.4" Color LCD (480 x 234 resolution)

• Lighting ...... 4 Adjustable LEDs

• Video Output..... 3' RCA Cable (included)

 Waterproof ...... Camera & cable to 10' (when properly assembled)

· Power Source ... 4 AA batteries

### **MICRO INSPECTION CAMERA**

#36593



Allows you to perform more detailed visual inspections in even harder to reach areas. Its comfortable pistol-grip design, one-hand controls, and large screen make it easy to see into the tightest spots. Comes standard with a rugged 3/4" anodized aluminum camera head with four super bright LEDs to see into the darkest areas. Eas-

ily rotate the active image counter-clockwise to see in any situation. With an available 6mm camera accessory, the Micro Inspection Camera allows you to service and identify problems in more places. Provides solutions whenever and wherever you need them.

• Cable Reach..... 3' (expandable to 6' w/optional extension)

• Lighting ...... 4 Adjustable LEDs

• Video Output..... 3' RCA Cable (included)

 Waterproof ...... Camera & cable to 10' (when properly assembled)

• Power Source ... 4 AA batteries

Optional Extension

#36594

**6' Cable Extension** 

#### **COMBUSTIBLE GAS LEAK DETECTOR**

#39248 (ET120)





- Detection range: Approximately 50 to 10,000 ppm\* (\*based on Methane)
- Two levels of sensitivity: High (approximately 50 to 1000 ppm) and Low (approximately 1000 to 10,000 ppm)
- Five red LEDs (visual) and 85dB audible alerts that increase with gas concentration
- Automatic zero-point calibration at power-up (lights will flash during self-calibration; this does not indicate the presence of gas)
- 18" flexible gooseneck expands sensor's reach. Clips onto meter for storage
- · Over-molded body for comfortable grip

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- Auto power off after 10 minutes of non-usage conserves battery life
- Includes detector, 4 x AAA batteries, instruction manual and storage pouch

### INFRARED & CONTACT THERMOMETER #37791

FLUKE

The Infrared and Contact Thermometer, combines the temperature measurement functions that industrial, electrical, and HVAC/R professionals need, all in one tool. It's fast, efficient, and easy to use, saving you valuable time and effort. With You can also take contact and ambient temperatures in the way that's best for you. Use the IR thermometer to mea-

that's best for you. Use the IR thermometer to measure hot, moving, electrically energized, and hard-to-reach objects instantly. Check motors, insulation, breakers, radiant heating, pipes, corroded connections, and wires. Plus, scan ducts, and other hard-to-reach objects from the floor. Leave your ladder in the truck. You can use its handy flexible pipe probe, or plug in any industry standard type K mini connector thermocouple probe you already own to take super-heat or internal temperatures.

- IR thermometer for quick measurements up close, or at a distance, without a ladder
- Contact thermometry capability, compatible with all standard miniconnector type K thermocouples, preserves your investment in thermocouples
- Fabric hook-and-loop fastener pipe probe for superheat and sub-cooling and other contact and ambient measurements
- · Single-point laser sighting
- Temperature range of -40  $^{\circ}\text{C}$  to 550  $^{\circ}$  C (-40  $^{\circ}\text{F}$  to 1022  $^{\circ}\text{F}) covers most industrial and residential applications$
- Easy emissivity adjustment (Lo, Med, Hi) for measuring pipes and other shiny materials more accurately

- · Lightweight (just 12 ounces/340 grams) and portable
- Very easy to use
- Efficient-no need to shut down equipment when making IR measurements
- MIN, MAX, and DIF functions help you quickly identify problems
- · Scan large areas or small objects quickly and efficiently



### **INSPECTION TOOLS**

#### WIFI VIDEO RECORDING FLASHLIGHT



GENERAL

#37938

Ideal for recording all forms of inspections, including law enforcement, security, home, and building.

- Combines powerful LED flashlight with high-definition video recording camera that also takes photos
- 5 light modes (Hi, Med, Lo, Strobe, and SOS)
- · Streams HD videos directly to your phone
- · Saves time stamped pictures and videos to your phone
- Wifi button creates local network (without internet access) for phone app to connect
- LED flashlight can be used separately or to illuminate the cameras field of view
- Aluminum flashlight/camera head cover with knurled non-slip grip and rubber overmold
- · Rechargeable Lithium-ion battery

#### **LCD MOISTURE METER - PIN TYPE**



GENERAL

#37942

Ideal for use in woodworking, building construction, home inspection, lumber selection and water damage restoration.

- Uses different moisture-resistance curves for wood and building materials
- · Low, medium and high moisture level lights
- · Audible high moisture alert
- · Reading HOLD button
- · Replaceable stainless steel test pins
- · Pin cap doubles as calibration checker
- · Auto power off trigger: 3 minutes of front-panel inactivity
- Weight: 3 oz. (86g)
- · Power source: "9V" battery (included)

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#### THE PALMSCOPE™

#### #36825





- · Fits in your pocket.
- Two foot long, thin camera-tipped probe penetrates tight, hard to reach spaces.
- · Probe is waterproof and holds its shape.
- Four camera-lighting LEDs produce bright, crisp video on large color LCD.
- Includes nylon pouch with belt clip, four probe tip accessories (pickup hook, magnetic pickup, 90° mirror, and thread protector.)

#### SMART PHONE CAMERA SCOPE #37937

Use with your phone to make high-quality video inspections of hard-to-see areas or equipment!



- Generates local WiFi hotspot (without Internet access) for transmitting probe camera video to app-enabled smartphone or tablet
- Long, thin, flexible-obedient waterproof probe captures VGA (640 x 480 pixel) resolution video
- Soft buttons on app capture video clips and still photos of live video stream. Clips and stills are saved within app. Files can be viewed or shared immediately.
- · Camera lighting controls on grip
- · Adjustable video resolution and brightness range
- Includes three useful probe tip accessories (45 mirror, pickup hook, magnetic pickup)

### BLUETOOTH CONNECTED DIGITAL ANGLE FINDER



GENERAL

#37943

Quickly determines the angle of any corner.

Great for crown moulding and flooring applications!

- Using the FREE ToolSmart<sup>™</sup> App, you can quickly and easily determine the materials and tools you will need for your project.
- · Easily determine the angle of any corner up to 225°
- Simply send measurements to the ToolSmart<sup>™</sup> App with one click
- Figuring out compound angles are a breeze with the embedded calculator
- Incorporates a 10.5 in. ruler and horizontal & vertical bubble levels

For the Best in Technical Assistance, Give Equiparts a Call!

### **FLASHLIGHTS**

#### WORK LIGHT WITH LANTERN & HOLSTER #36995

Includes 4
AAA Batteries



- Outstanding LED flashlight offers 250 lumens of intense white light
- · COB lantern outputs 190 lumens.
- Side-positioned ON/OFF button with Soft Touch Technology
- Body extends to reveal COB work light
- · Length: 6-1/2" closed, 8-7/8" extended
- Convenient no-roll design
- · Anodized aircraft grade aluminum
- · Water and Impact resistant
- · Powerful magnetic base

#### **RECHARGEABLE HEADLAMP**



- Rechargeable 400 lumen auto-off LED headlamp has 3 modes: Boost at 400 lumens for 4 hours, Spotlight at 200 lumens for 12 hours, and Floodlight at 100 lumens for 22 hours
- · Automatically turns off after 3 minutes in bright light
- Pivoting mount allows up to a 64° lighting angle
- Adjustable silicone strap secures headlamp onto head, hard hat, or cap

#### **HIGH-INTENSITY WORK LIGHT**

#37680



Produces a powerful floodlight effect to see your work! Quality push button on/off switch. Molded clip to stay in your pocket. Water-resistant superior design. Uses 3 AAA batteries (not included) to drive 6 super bright white LEDs.

### **MULTI-FUNCTION HEAD LAMP**

#38423 (56220)





Includes 3
AAA Batteries

- · LED light with anti-slip silicone strap
- · 45-degree tilt allows for varied beam direction
- Two modes: spotlight and floodlight

#### HI-BEAM RECHARGEABLE FLASHLIGHT

A Super Bright, Wide-Beam Zoomable Flashlight with a Built-In USB Power Bank



#### #38624

- Beam distance of more than 900ft
- 620 lumens at 100%
- Flashlight recharges with a USB cable (included)
- Run time at 100% is 2 hours
- Built-in power bank can charge smartphones and tablets
- Powerful magnet at grip end
- 6.875 in. long, weighs 5 oz.

### RECHARGEABLE FOCUS FLASHLIGHT WITH LASER

TOOLS ®

**#39254** (56040)





- The rechargeable focus flashlight with class IIIA red laser pinpoints out of reach objects
- LED light's twist focus bezel concentrates the light beam where it's needed
- Strong magnetic end cap for hands-free use
- A 12-hour all day runtime on low of 125 lumens, and a 6-hour runtime on high with bright 350 lumens
- Low battery indicatior charge via USB cable (included)
- Removable pocket clip with an integrated lanyard hole

### EXTENDABLE MAGNETIC INSPECTION TOOL & FLASHLIGHT Includes 1

#36194

AA Battery





Extends from 8.25" to 24". The 360° rotating inspection mirror illuminates what you've lost or dropped. Magnetic heads help you retrieve the items you can't reach with your hands. Includes soft case.

Pittsburgh: 412-781-9100

#### LIGHTED TWEEZERS

#36824

Includes 3 LR41 Batteries



Built-in LED illuminates your working area. Built to withstand tough jobs and working environments.



### 10" SELF-ADJUSTING RATCHET WRENCH



#### #36869

- Full 360° rotating head
- Quickly sets to any position automatically
- 1-1/2" jaw capacity
- For pipes, nuts, bolts, and fittings of all kinds
- Fits all sizes and shapes, hex, square, or round
- Loosens rusted and frozen bolts, rounded heads

#### **SCREW PITCH GAUGES**



- For measuring threads inside (small holes & nuts) and outside (screws & bolts.)
- Knurled thumb nut locks leaves in position for use.

**#37884** 51 Pitches: 4-84

#### #37885

22 Pitches: .35-6.0 mm



#### STANDARD SCREW THREAD CHECK

#### #37887

Used to identify machine screws, bolts, rivets, and cotter pins.

#### SPLINE/STEM GAUGES



#### #37457

34 Broaches 4-3/8" x 5-3/4"

Small, easy to use in the field. Includes American and European splines.



Pittsburgh: 412-781-9100

#### #66086

54 Broaches 8-1/4" x 11-3/4"

Great reference guide for workshops and trucks. Includes American, European, and various import splines.

### 3-IN-1 PASS-THRU ADJUSTABLE RATCHET WRENCH SET

#### #38140

Pass through system works over long rods where normal ratchets and sockets won't fit!



- Adjustable Wrench, Pipe Wrench, and Pass Thru-Ratchet, All in One!
- Sockets fits 6 types of fasteners: Hex, Square,12-Point, Torx, Partially Rounded Hex, and Spline.
- Includes 10 Combo Sockets: 3/8", 7/16", 15/32", 1/2", 9/16", 19/32", 5/8", 11/16", 23/32", and 3/4".

### TWO-PIECE RATCHETING WRENCH SET



Strong and Reliable!



#### #00841S

Standard (Shown)

#00841M Metric

Designed for use on the most commonly found nut and bolt sizes

### RATCHETING OFFSET SCREWDRIVER SET



#### #37886

For reaching hard to get screws, where leverage is desired

### TOOLS - SPECIALTY

#### **HINGE DOCTOR**

A Must For Every Shop!
Fix Sagging Doors in Fifteen Seconds!

The Hinge Doctor® is the time saving, hinge restoration tool you have been looking for. Sagging doors repaired in seconds! We are very serious here. You need to see and use it to believe it. Hinge Doctors® are available in handy kits or individually.



#36752 For Standard Commercial 4-1/2" x 4-1/2" Butt Hinges



#36754
For Ball Bearing
& Larger
Commercial Hinges



#36755
For Prison & Institutional
Hinges and Standard
Spring Hinges

#### **HINGE DOCTOR KIT**



#36758

Kit includes all three Hinge Doctors, as well as "The Hulk" for most residential hinges.

## MOEN PRO-FIT® INSTALLATION SYSTEM #16622

Accurately drill holes for towel bars & paper holders!



Designed with input from professional installers, the Moen® Pro-Fit® Installation System shortens the installation process by 66%. Drill it, screw it, click it. The single-screw mounting system uses a preattached hollow wall anchor and a built-in level for a fast and solid installation. Moen has eliminated the hassle of set screws with a simple locking tab that holds the Pro-Fit posts firmly in place.



Works with Moen's Single Screw Mounting System. No set screws!

#### It's as Easy as 1, 2, 3!





Screw it.

Pittsburgh: 412-781-9100



Click it.

#### QUICKSTOP FIRE SPRINKLER TOOL

#### #36841

Quickly Stops Fire Sprinklers Without Shutting Down the Sprinkler System!



This tool is the ONLY sprinkler tool that stops 1/2" & 3/4" upright, pendant, and sidewall fire sprinklers, whether they are intact, damaged, or sheared!

#### **FEATURES:**

- · Saves water and reduces damages
- · Easy to use
- Single hand operation
- Engineered to align itself to the sprinkler head
- · Works on recessed heads
- Tested to hold 100% water tight up to 350 PSI
- Designed to release when heated, allowing the tool to function as a temporary sprinkler should a second fire start.
- Reusable



A Must for Hotels, Classrooms, and Commercial Buildings!

# TOOLS - SPECIALTY

#### **HOT SHOT PIPE THAWING MACHINE** #36891

**Quickly Thaw Frozen Pipes Without** Tearing Up the Floor or Digging Frozen Ground!

#### General



- · Safely thaws frozen pipes in minutes.
- · No tearing up floors or digging up frozen ground.
- · Can clear up to 175 ft. of 1-1/2" pipe.
- Made in U.S.A.

#### **COLD SHOT PIPE FREEZE KIT #SP5348**

### *General*



· No need to drain the lines

systems operating while

before cutting the pipe.

· Keep fully pressurized

you make repairs.

- **Cut Pipes Without Draining Water Lines!**
- Quickly freezes steel, copper, cast iron and aluminum pipes ranging from 1/8" to 2".
- Uses commercially available and environmentally safe carbon dioxide (CO2).
- -110°F ice pack is strong enough to withstand 7000 PSI
- Quicker and less expensive than electrical freezing units.
- More efficient and convenient than "bag" type CO2 units.

#### SCALE BLASTER WATER CONDITIONER



- · For commercial ice makers
- · Complete ice maker package: De-scaler and filter
- Includes pre-wrapped pipe and coil, and 1000 gallon filter to reduce chlorine and color
- · Requires no salt or chemicals
- Takes up less space, and is easier and more affordable to maintain than regular water softeners
- · 20-25 year lifespan
- Non-intrusive to the water
- · Green product

#### PLUMBER'S THIRD HAND GARBAGE **DISPOSER INSTALLATION TOOL**

#### #36886

Plumber's Third Hand simplifies installing residential and commercial garbage disposers. This patented plumber's tool will save you time, aggravation and money!



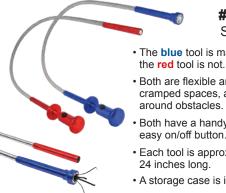




Insert the Plumber's Third Hand through the sink strainer and into the garbage disposer, then pull up so the disposer is in the desired position. Spin the wing nut clockwise down to the strainer opening. The Plumber's Third Hand will hold the disposer in place leaving you with two hands free to install the disposer. Once installed, turn the wing nut counter clockwise to remove the Plumber's 3rd Hand Installation Tool.

#### FLEXIBLE LIGHTED PICK-UP TOOL

Makes it fast and easy to find and retrieve small objects from hard-to-reach spaces!



### #36202

- Set Of 2 · The blue tool is magnetic,
- · Both are flexible and made to fit into cramped spaces, as well as reach around obstacles.
- Both have a handy LED light with easy on/off button.
- · Each tool is approximately 24 inches long.
- · A storage case is included.

#### **EZ REACH GRABBER TOOLS**

### **Folding Model**

#38703 60" **#38704** 72" #38705 96" **#38706** 120"

Manassas: 703-257-7774



**REPLACEMENT CAPS** #38707

**EQUIPARTS** © 2023 Pittsburgh: 412-781-9100

# **MEGAPRO DRIVERS**



#### The Original

The most popular Megapro® driver! Loaded with 7 double end professional quality bits, this assortment provides the 14 most popular tips for driving screws. The shaft opening serves as a 1/4" hex driver!



#### **Tamperproof**

This 15-in-1 is a must for all commercial and industrial tradesmen. The Tamperproof assortment includes the most popular security bits, including Spanners, Hex Pins and Torx Pins. The shaft opening serves as a 1/4" hex driver!



#### **Tamperproof 2**

This 15-in-1 driver is the same as #37697, but with different security bits for commercial and industrial tradesmen. The Tamperproof 2 assortment includes Tri-wing, Torq-Set, and TorxPlus bits. The shaft opening serves as a 1/4" hex driver!



#### **ShaftLOK**

Locking shaft eliminates the danger of bits falling out of the shaft when getting partially stuck in the fastener. 6" and 10" locking extensions get you into hard-to-reach places. This 15-in-1 driver holds 7 double end professional quality bits, including the most popular tips for driving screws. The shaft opening serves as a 1/4" hex driver.



#### Ratcheting

This 13-in-1 ratcheting screwdriver delivers over 225 inch lbs of torque strength. Precision 28-tooth ratchet design with rubberized cushion grip makes driving faster and easier. Loaded with 6 double end professional quality bits including the most popular tips for driving screws. The shaft opening serves as a 1/4" hex driver.



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#### **HVAC**

Perfect for the American HVAC installer, this driver is loaded with 6 double end bits including the Schrader Valve Stem bit, and the DoubleLok Phillips #2 Combo bit which can be used in any 1/4" quick change chuck. It also features a Square Awl Reamer for punching through sheet metal. The shaft opening that serves as a 1/4" hex driver makes this a 14-in-1 specialty driver.

# **MEGAPRO ACCESSORIES**

# MEGAPRO® SCREWDRIVERS & ACCESSORIES KIT



#### Four Great Tools in One Handy Kit!

Includes Megapro Original Driver w/bits, Tamperproof Driver w/bits, HVAC Driver w//bits, High Intensity Work Light, and durable plastic case.

#### **DRIVER KIT**



#### #37704

Includes # 37698 ShaftLOK driver, #37700 6-inch extension, and holster.

#### **LOCKING EXTENSIONS**

Locks into ShaftLOK driver shaft, providing a slim profile into those hard-to-reach places. Clearance: .375" min.



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#### **MEGAPRO**°

#### **IMPACT NUTSETTERS**

#### #38123



- Includes sizes 1/4", 5/16", 3/8", 7/16", and 1/2".
- Color coded for easy identification
- Made of durable machined \$2 steel
- Black oxide finish protects against corrosion

### **MEGAPRO**

#### SQUARE+PHILLIPS+TORX IMPACT 10PC BIT SET



#### #38122

- Includes sizes SQ1, SQ2, SQ3, PH1, PH2, PH3, PR2, T15, T20, AND T25.
- Color coded for easy identification
- Made of durable machined S2 steel
- Black oxide finish protects against corrosion

#### **MEGAPRO**

#### T-HANDLE NUT DRIVER

Laser welded construction provides up to 620 inch pounds of torque.



**#38125** 5/16"

**#38126** 3/8"

### **4 IN 1 POCKET SCREWDRIVER**

#37756



The 4-in-1 Pocket Driver is a handy tool that features a double ended slot bit and a double ended Phillips bit. It's perfect for a tool box, glove box, or even to clip onto your shirt, tool pouch, or tool belt

# TOOLS - DRIVERS & BITS

### 42 PC SCREWDRIVER SET WITH TWO INSULATED SCREWDRIVERS



#### #37622

#### **CONTAINS:**

- 1 x 5" flexible shaft
- 1 x High torque screwdriver
- 1/4" bit holder
- 2 x Insulated screwdrivers:
- -Slotted 5 x 2-7/8"
- -Phillips PH1 x 2-7/8"
- · 6 x Screwdrivers:
  - Slotted 6 x 4", 8 x 6", 6 x 1-1/2",
  - Phillips: PH2 x 4", PH3 x 6", PH2 x 1-1/2"
- 7 x Precision screwdrivers
- 1" Screwdriver bits with holder:
  - Slotted: 3mm, 4mm, 5mm, 6mm, 7mm
  - Phillips: PH0, PH1, PH2, PH3
  - Torx: T10, T15, T20, T25, T30, T40
  - Hex: 2mm 3mm, 4mm, 5mm, 5.5mm, 6mm

#### SPECIAL TAMPERPROOF BIT KIT

A Must For Every Maintenance Department!

#36064 135 Piece Kit

This complete kit includes a Security Bit Set to remove tamper resistant screws, Standard Bits for more common fasteners, and a Precision Tool Kit designed for repairing mobile phones, tablets, laptops, and other electronics.

This kit also includes a ratcheting screwdriver with forward, fixed, and reverse drive settings. The precision driver has a freespinning end cap that allows constant finger pressure to be applied while turning.

#### CONTENTS:

- 1/4 in. driver x 1/4 in. hex bit socket adapter
- · Ratchet Screwdriver
- · Magnetic extension bit holder
- · 32-slot bit organizer
- · Precision Screwdriver
- Spudger
- · Bit organizers
- · Storage case (for all components)

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 Bits Included: Slotted bits, Phillips bits, Square bits, Star bits, Pozidriv bits, Inch hex bits, Metric Hex bits, Clutch bits, Tamper-resistant Star Bits, Tamper-resistant Inch Hex bits, Tamper-resistant Metric Hex bits, Tri-Wing bits, Torq bits, Spanner bits, Pentalobe bits, and Nut driver bits.

### 10 PIECE PRECISION NEEDLE FILE SET WITH POLY HANDLES



#37621

A Must For Every Shop!

#### DUAL CLOSE QUARTER DRIVER SET

### #37304



Bits Included:

- Flat screwdriver bits: S4, S5, S6
- Philips head screwdrivers bits: PH0, PH1, PH2, PH3
- Torx Screwdriver bits: T15, T20, T25

#### **SPANNER DRIVER WITH BIT**



#71168 #4 #71171 #10 #71169 #6 #71172 #12 #71170 #8 #71173 #1/4

#### **PHILLIPS PIN HEAD DRIVER**



**#71152** #2 Driver Complete **#71153** #3 Driver Complete

# 15 IN 1 RATCHETING SCREWDRIVER WITH BITS

#35965



#### **6 IN 1 INSULATED SCREWDRIVER**



#03024 Slotted and Phillips

#### **MAGNETIC HAND DRIVERS**



**#34249** 1/4" Hex Drive **#71147** 5/16 Hex Drive

#### **2 IN 1 POCKET SCREWDRIVER**

#35903





#### 1/4" HEX INSERT BITS

**PHILLIPS BIT - 1" OVERALL LENGTH** 



PART # SIZE #70521 1 #70522 2 #70523 3

#### **TORX BIT 1" OVERALL LENGTH**

	፟ 🖾	1	
PART#	POINT SIZE	PART#	POINT SIZE
#34200	6	#34206	20
#34201	7	#34214	25
#34202	8	#34215	27
#34203	9	#34216	30
#34204	10	#35445	40
#34205	15		

### TRI-WING BIT 1" OVERALL LENGTH





PART #	POINT SIZE	PART #	POINT SIZE
#34231	1	#34229	4
#34232	2	#34230	5
#34228	3		

#### SLOTTED 1/4" HEX SHANK INSERT BITS 1" OVERALL LENGTH



PART#	SCREW SIZE
#35908	8
#35910	10
#35911	12

#### SLOTTED 1/4" HEX SHANK INSERT BITS 1-1/2" OVERALL LENGTH



PART #	SCREW SIZE
#34210	6-8
#34212	8-10
#34213	10-12

#### **TAMPERPROOF HEX KEY KIT**

#34199



Includes sizes: 3/32, 1/8, 5/32, 3/16, 7/32 in a vinyl pouch.

Pittsburgh: 412-781-9100

# BITS & KITS

### SHANK TAMPERPROOF ALL LENGTH 1/4" HEX INSERT BITS

#### **PHILLIPS PIN HEAD BIT**





PART # POINT SIZE #71154 2 3

#### **TORX BIT - 1" LENGTH**





PART #	SCREW SIZE	PART#	SCREW SIZE
#71335	7	#34198	20
#71336	8	#71276	25
#71337	9	#71277	27
#34196	10	#71278	30
#34197	15	#34217	40

#### **SOCKET PIN HEAD BIT**





PART#	SIZE	PART #	SIZE
#34235	3/32	#34238	3/16
#34236	1/8	#34239	7/32
#34237	5/32		

#### **SPANNER BITS**

1-1/2" Overall Length



#35444	#4	1/4 HEX
#71136	#4	5/16 HEX
#34191	#6	1/4 HEX
#71138	#6	5/16 HEX
#34192	#8	1/4 HEX
#71140	#8	5/16 HEX
#34193	#10	1/4 HEX
#71142	#10	5/16 HEX
#34194	#12	1/4 HEX
#71144	#12	5/16 HEX
#34195	#1/4	1/4 HEX
#71145	#1/4	5/16 HEX

#### TAMPERPROOF BIT KIT #71198

Manassas: 703-257-7774



INCLUDES: Magnetic hand driver with handle storage, security versions of phillips, socket, & spanner bits, slotted, phillips, & square drive bits. Socket adapter included.

### CLUTCH 1/4" HEX SHANK

**INSERT BITS - 1" OVERALL LENGTH** 

# POINT PART # SIZE #34220 3/32" #34219 1/8" #34222 5/32"

**#34221** 3/16" **#34218** 1/4"

#### **SQUARE BIT**



PART #	POINT SIZE
#71130	1
#71131	2
#71132	3

#### **POWER BITS**



#### #23021

1/4" Hex shank power bit - point size 3

#### **MAGNETIC NUTSETTER**



#### #23006

1/4" magnetic nutsetter with 1/4" hexagonal shank

#### #28095

5/16" magnetic nutsetter with 1/4" hexagonal shank

#### #28096

3/8" magnetic nutsetter with 1/4" hexagonal shank



#### #34233

1/4" magnetic nutsetter with 1/4" hexagonal shank 2-7/8" overall length

#### **CALL FOR ASSISTANCE AND PRICING!**

#### 31 PC. BIT KIT #71197

INCLUDES: Magnetic hand driver with solid handle, magnetic bit holder for 1/4" hex insert bits, socket adapter, and 1" versions of phillips, slotted, hex, square, star, Posidriv, & clutch bits.

# **STORAGE**



# #37684 VERSAPACK STUFF SORTER

The versatile, portable, storage organizer

5 Gallon Bucket (2 Regular Trays, 2 Small Trays)

#### Ideal for all Industries:

- Plumbing supplies
- Heating/AC supplies
- Electrical supplies
- Drywall screws
- · Nails, screws, nuts, bolts
- · Fishing and/or hunting gear
- Agricultural supplies
- Automotive parts
- Camping supplies
- Arts and crafts supplies
- · Garage/Shop use
- · Everyday household items



#### #37692

#### PRIME & GLUE MATE™

The Prime-N-Glue Mate keeps cans conveniently together for easy application and transport. The holders safely secure most quart and pint cans and display "OSHA" friendly/visible labels on the outside.



#### **EXTRA DIVIDERS**

Divide your 2 1/2" trays into 8 sub-sections! These handy dividers can be used only with our 2 1/2" trays, and come packaged 4 per bag.



#### #37685 BUCKREEL™

Enables you to store and transport your extension cords, high pressure air hoses, ropes, Christmas lights, etc. inside a 5 gallon plastic bucket. This keeps your equipment clean, tangle and damage free.

#### Capacities

- Electrical Extension Cords,10 gauge:50ft., 12 gauge:100 ft.
- 3/8 ID High Pressure Air Hose:50ft.
- 3/8 rope: 50ft.



#### #37695 COMFORT GRIP

Place these cushioned bucket handles on your pail to give your fingers a break!

#### **PIPEMATE NIPPLE TRAY**



**#37690** 1/2" Nipple Tray

**#37691** 3/4" Nipple Tray

#37689

1/2" & 3/4" Combo Tray

### **Features**

- · One piece construction
- · Even weight distribution
- · Drain holes for each nipple
- · Ruler for quick sizing
- · OD pipe conversion ruler
- · Slots for Teflon tape
- Room for pipe thread, long nipples, and assorted tools
- Soft rubber handle comfortably conforms to your hand.

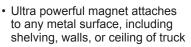
#### MAGNETIC TIE ROPE

Hang your cables, cords, hoses, and more from a metal surface within easy reach!



**#37961** Holds up to 8 lbs.

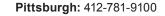
**#37933** Holds up to 5 lbs.



- · Flexible, heavy-duty woven cord
- Knot at length, and tautness needed
- · Easy to use, and easy to store



Manassas: 703-257-7774





Stackable!

### **MAGNUM PREMIUM DRILL BITS**



- · Special Hi-Molybdenum tool steel
- 135° split point for fast penetration and accurate starting without center punch.
- · Precision ground point, flutes, body, clearance and drill diameter for the ultimate in accuracy and performance.
- · Body and clearance are gold surface treated for maximum lubricity.
- Drills are heat treated at 2185°F and then nitro-carburized finished at 950°F to be measurably harder than high speed steel.
- Space age nitro-carburized steel withstands substantially higher drilling temperatures while maintaining sharpness.
- · Recommended for use in work hardening grades of stainless steel and other hard metal drilling applications.

#### **FRACTIONAL**

#30000	1/16	#30010	7/32	#30158	3/8
#30001	5 /64	#30011	15/64	#30159	25/64
#30002	3/32	#30012	1/4	#30160	13/32
#30003	7/64	#30149	17/64	#30161	27/64
#30004	1/8	#30152	9/32	#30162	7/16
#30005	9/64	#30153	19/64	#30163	29/64
#30006	5/32	#30154	5/16	#30164	15/32
#30007	11/64	#30155	21/64	#30165	31/64
#30008	3/16	#30156	11/32	#30166	1/2
#30009	13/64	#30157	23/64		

Other Sizes Available Upon Request

# **DRILL BITS**

#### MAGNUM SUPER PREMIUM DRILL BITS

- · Special Hi-Molybdenum tool steel
- 135° split point for fast penetration and accurate starting without center punch.
- Precision ground point, flutes, body, clearance and drill diameter for the ultimate in accuracy and performance.
- Body and clearance are gold surface treated for maximum lubricity.
- Space age nitro-carburized steel withstands substantially higher drilling temperatures while maintaining sharpness.
- Recommended for use in work hardening grades of stainless steel and other hard metal drilling applications.

### 3/8" Shank Magnum Super Premium



#### #30104

DRILL BIT SET
INCLUDES SIZES 1/16" THRU 1/2"

#30092	25/64	#30096	29/64	#30100	17/32
#30093	13/32	#30097	15/32	#30101	9/16
#30094	27/64	#30098	31/64	#30102	19/32
#30095	7/16	#30099	1/2	#30103	5/8

Sizes larger than 3/8" have 3/8" reduced shank.

### 1/2"Shank Magnum Super Premium



Sizes larger than 3/4" diameter have 118° split point.

#30150	33/64	#30108	45/64	#30109	7/8	#30110	1-3/32
#30107	17/32	#30112	23/32	#30113	57/64	#30114	1-1/8
#30111	35/64	#30116	47/64	#30117	29/32	#30118	1-5/32
#30115	9/16	#30120	3/4	#30121	59/64	#30122	1-3/16
#30119	37/64	#30124	49/64	#30125	15/16	#30126	1-7/32
#30123	19/32	#30128	25/32	#30129	61/64		
#30127	39/64	#30132	51/64	#30133	31/32	#30130	1-1/4
#30131	5/8	#30136	13/16	#30137	63/64	#30134	1-5/16
#30135	41/64	#30140	53/64	#30141	1	#30138	1-3/8
#30139	21/32	#30145	27/32	#30146	1-1/32	#30142	1-7/16
#30151	11/16	#30105	55/64	#30106	1-1/16	#30147	1-1/2

Pittsburgh: 412-781-9100

### **ROTO & PERCUSSION MASONRY DRILLS**



The tungsten carbide tips of the TMS-EQUIPARTS drills are of large sturdy dimensions, uniting breaking strength and wear resistance to an extraordinary degree. The diamond ground cutting edges make for easier and faster drilling, which is further enhanced by the particular grinding of the point. The TMS-EQUIPARTS Roto/Percussion drill is tipped with Tungsten Carbide and specially designed for the drilling of brick, tile, granite,

concrete and similar hard wearing material. These facts combined with the latest developments of tungsten carbide make it possible to use the TMS-EQUIPARTS drill with equal success on a rotary drilling machine for softer material like brick, tile, marble, sandstone etc., and a percussion drilling machine for use in hard material like concrete, granite etc. - a fact worthy of note: that the one TMS-EQUIPARTS drill will serve both purposes.

PART#	DRILL	LENGTH	SHANK
#07373	1/8	3	1/8
#07374	5/32	3	5/32
#07376	3/16	3-1/2	3/16
#07377	3/16	6	3/16
#07379	7/32	4	7/32
#07380	15/64	4	15/64
#07381	1/4	4	1/4
#07382	1/4	6	1/4
#07383	1/4	12	1/4
#07385	1/4	18	1/4
#07386	1/4	24	1/4
#07389	5/16	4-3/4	5/16
#07390	5/16	6	5/16
#07396	5/16	18	5/16
#07400	3/8	4-1/2	3/8
#07431	3/8	6	3/8
#07403	3/8	13	3/8
#07406	3/8	20	3/8
#07408	3/8	24	3/8

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PART#	DRILL	LENGTH	SHANK
#07410	7/16	6	3/8
#07414	1/2	6	1/2
#07415	1/2	6	3/8
#07424	1/2	20	3/8
#07427	1/2	24	1/2
#07429	9/16	6	3/8
#07436	3/4	6	3/8
#07437	3/4	13	3/8
#07442	7/8	6	1/2
#07447	1	6	1/2

### MAGNUM SUPER PREMIUM HIGH SPEED STEEL TAPS FOR USE IN POWER TOOLS

Top Of The Line!



Special Hi-Tungsten and Hi-Molybdenum tool steels, gold surface treated for maximum lubricity. Spiral point construction drives chips ahead of the tap, permitting higher speeds and faster cutting with less torque. Precision ground threads for the ultimate in accuracy and performance. Recommended for stainless and other hard metals. Plug style pointed taps are ideal for production tapping of through holes.

PART #	SIZE	# OF FLUTES	PART#	SIZE	# OF FLUTES	PART#	SIZE	# OF FLUTES
#34086	0-80	2	#34098	6-32	2	#34109	5/16-24	2
#34087	1-64	2	#34099	6-40	2	#34490	3/8-16	3
#34088	1-72	2	#34484	8-32	2	#34111	3/8-24	3
#34089	2-56	2	#34101	8-36	2	#34112	7/16-14	3
#34090	2-64	2	#34485	10-24	2	#34113	7/16-20	3
#34091	3-48	2	#34486	10-32	2	#34114	1/2-13	3
#34092	3-56	2	#34487	12-24	2	#34115	1/2-20	3
#34093	4-40	2	#34105	12-28	2	#34116	5/8-11	3
#34094	4-48	2	#34488	1/4-20	2	#34117	5/8-18	3
#34095	4-36	2	#34107	1/4-28	2	#34118	3/4-10	3
#34096	5-40	2	#34489	5/16-18	2	#34100	3/4-16	3
#34097	5-44	2						

#### PIPE TAP



Pittsburgh: 412-781-9100

	PIPE SIZES						
PART#	DIAMETER	TAPER PIPE THREAD SIZE					
#03030	1/8 x 27	11/32					
#03031	1/4 x 18	7/16					
#03032	3/8 x 18	37/64					
#03033	1/2 x 14	23/32					
#03034	3/4 x 14	59/64					
#03035	1 x 11-1/2	1-5/32					
#03036	1-1/4 x 11-1/2	1-1/2					
#03037	1-1/2 x 11-1/2	1-47/64					
#03038	2 x 11-1/2	2-7/32					

#### TAPS STYLES AND THREADS

Except for the smallest sizes, all Equiparts taps are butted off (squared of at the end) with a center hole. Consequently, their Taper, Plug, or Bottoming style is best determined by their thread chamfer as illustrated and described below.

#### **TAPER STYLE TAPS**

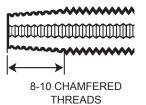
#### Have 8-10 threads chamfered for easy starting of the thread and are used for tough threading work.

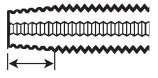
#### **PLUG STYLE TAPS**

Have 3-5 threads chamfered and are used for all general purpose threading.

#### **BOTTOM STYLE TAPS**

Have a short chamfer of 1-1/2 threads and are used where the thread must go to the bottom of a hole.







1-1/2 CHAMFERED

**THREADS** 

3-5 CHAMFERED THREADS







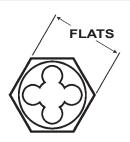
**BOTTOM** PLUG (MOST COMMON)

THREAD SIZE	# OF FLUTES	TAPER	PLUG	воттом	3 PC. SET	THREAD SIZE	# OF FLUTES	TAPER	PLUG	воттом	3 PC. SET
0.00NIE	2	#24000	#24004	#24002	#24002	40 00NIE	2	#24002	#24002	#24004*	#2400E

THREAD SIZE	# OF FLUTES	TAPER	PLUG	BOTTOM	3 PC. SET	THREAD SIZE	# OF FLUTES	TAPER	PLUG	воттом	3 PC. SET
0-80NF	3	#34000	#34001	#34002	#34003	12-28NF	3	#34082	#34083	#34084*	#34085
1-64NC	3	#34004	#34005	#34006	#34007	1/4-20NC	4	#34120	#34121	#34122	#34123
1-72NF	3	#34008	#34009	#34010	#34011	1/4-28NF	4	#34124	#34125	#34126	#34127
2-56 NC	3	#34012	#34013	#34014	#34015	5/16-18NC	4	#34128	#34129	#34130	#34131
2-64NF	3	#34016	#34017	#34018	#34019	5/16-24NF	4	#34132	#34133	#34134	#34135
3-48NC	3	#34020	#34021	#34022	#34023	3/8-16NC	4	#34136	#34137	#34138	#34139
3-56NF	3	#34024	#34025	#34026	#34027	3/8-24NF	4	#34140	#34141	#34142	#34143
4-40NC	3	#34028	#34029	#34030	#34031	7/16-14NC	4	#34144	#34145	#34146	#34147
4-48NF	3	#34032	#34033	#34034	#34035	7/16-20NF	4	#35263	#35264	#35265	#34151
5-40NC	3	#34036	#34037	#34038	#34039	1/2-13NC	4	#34152	#34153	#34154	#34155
5-44NF	3	#34040	#34041	#34042	#34043	1/2-20NF	4	#34156	#34157	#34158	#34159
6-32NC	3	#34044	#34045	#34046	#34047	9/16-12NC	4	#34160	#34161	#34162	#34163
6-40NF	3	#34048	#34049	#34060	#34061	9/16-18NF	4	#34164	#34165	#34166	#34167
8-32NC	3	#34062	#34063	#34064*	#34065	5/8-11NC	4	#34168	#34169	#34170	#34171
8-36NF	3	#34066	#34067	#34068*	#34069	5/8-18NF	4	#34172	#34173	#34174	#34175
10-24NC	3	#34070	#34071	#34072*	#34073	3/4-10NC	4	#34176	#34177	#34178	#34179
10-32NF	3	#34074	#34075	#34076*	#34077	3/4-16NF	4	#34180	#34181	#34182	#34183
12-24NC	3	#34078	#34079	#34080*	#34081						
l								* NOTE: These taps have 4 flutes			

# **DIES**





	THREAD SIZES								
PART#	SIZE	ACROSS FLATS	PART #	SIZE	ACROSS FLATS				
#37100	4-40	1"	#37111	3/8-24	1"				
#37101	6-32	1"	#37112	7/16-14	1"				
#37102	8-32	1"	#37113	7/16-20	1"				
#37103	10-24	1"	#37114	1/2-13	1"				
#37104	10-32	1"	#37115	1/2-20	1"				
#37105	12-24	1"	#37116	9/16-12	1-7/16"				
#37106	4-20	1"	#37117	9/16-18	1-7/16"				
#37107	1/4-28	1"	#37118	5/8-11	1-7/16"				
#37108	5/16-18	3 1"	#37119	5/8-18	1-7/16"				
#37109	5/16-24	1"	#37120	3/4-10	1-7/16"				
#37110	3/8-16	1"	#37121	3/4-16	1-7/16"				

#### **16 PIECE HI-CARBON STEEL** FRACTIONAL NC TAP & HEX DIE SET

#34148



#### **INCLUDES:**

4-40 Tap & Die 6-32 Tap & Die 8-32 Tap & Die 10-24 Tap & Die 10-32 Tap & Die 12-24 Tap & Die 1/4-20 Tap & Die

T-Handle Tap Wrench 0 to 1/4 Plain Die Stock - 5/8" Hex

#### **24 PIECE HI-CARBON STEEL** FRACTIONAL NC NF TAP & ROUND DIE SET

#34149



Pittsburgh: 412-781-9100

#### **INCLUDES:**

1/4-20 Tap & Die 1/4-28 Tap & Die 5/16-18 Tap & Die 5/16-24 Tap & Die 3/8-24 Tap & Die 3/8-16 Tap & Die 7/16-14 Tap & Die 7/16-20 Tap & Die 1/2-13 Tap & Die 1/2-20 Tap & Die 1/8-27 NPT Pipe Tap & Die T-Handle Tap Wrench 3/16-1/2

### **HEXAGON DIES**

Hexagon Dies are non-adjustable but have the advantage of allowing user to work in places a die stock cannot be used. Threading can also be accomplished with open-end, socket, or adjustable wrench.

PIPE SIZES								
PART#	NPT THREAD SIZE	WIDTH ACROSS FLATS	THICK. OF DIE					
#27798	1/8-27 NPT	1"	3/8"					
#27799	1/4-18 NPT	1"	5/8"					
#27800	3/8-18 NPT	1-7/16"	5/8"					
#27801	1/2-14 NPT	1-5/8"	3/4"					
#27802	3/4-14 NPT	2"	13/16"					
#35912	1-11 1/2 NPT	2-3/8"	1"					

#### **41 PIECE MACHINE SCREW** FRACTIONAL NC NF TAP & HEX DIE SET

#### #34150

#### **INCLUDES:**

 Machine Screw Plug Tap and 5/8" Hex Dies in sizes:

> 6-32 NC 8-32 NC 10-24 NC

4-40 NC

10-32 NF 12-24 NC

· Fractional Plug Tap and 1" Hex Dies in sizes:

1/4-20 NC 1/4-28 NF 5/16-18 NC 5/16-24 NF 3/8-16 NC 3/8-24 NF 7/16-14 NC

7/16-20 NF

1/2-13 NC

1/2-20 NF

• Pipe Thread Plug Tap and 1" Hex Dies in sizes: 1/8-27 NPT

• Threading Tools:

Adjustable Die Stock - 1" dies Plain Die Stock - 5/8" hex dies Adjustable Handle Tap Wrench -Taps 0 to 1/2"

T-Handle Wrench - Taps 1/4" to 1/2" 18 Leaf Standard Thread Pitch Gauge

Plastic Case

#### **12 PIECE PIPE TAP & HEX RETHREADING DIE SET**

#### #34151



#### **INCLUDES:**

1/8-27 NPT Tap & Die 1/4-18 NPT Tap & Die 3/8-18 NPT Tap & Die 1/2-14 NPT Tap & Die 3/4-14 NPT Tap & Die 1-11-1/2 NPT Tap & Die

# **HOLE SAW KITS**



### **BI-METAL CONSTRUCTION HOLE SAW KITS**



#### MAINTENANCE KIT #34811

Designed for plumbers, electricians, industrial and general purpose maintenance, this kit contains 9 plumbing and electrical sizes for pipe and conduit through 2". Contains 1 each of: 3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2". Kit also includes arbors and 12" extension



#### ELECTRICIAN'S KIT #35109

Designed for electricians, this kit contains pipe entrance sizes for pipe and conduit through 2". Contains 1 each: 7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2". Kit also includes arbors.



#### PLUMBER'S KIT #35111

Designed for plumbers, this kit contains pipe tap sizes for pipe through 2". Contains 1 each: 3/4", 7/8", 1-1/8", 1-1/2", 1-3/4", 2-1/4". Kit also includes arbors.



#### MECHANIC'S KIT #35112

This kit offers the 5 most popular hole saw sizes and arbors. Applications in construction, industry, and automotive. Contains 1 each: 7/8", 1", 1-1/8", 1-1/4", 1-1/2".



#### INDUSTRIAL KIT #34787

Designed for a broad range of industrial applications, this kit contains 15 plumbing and electrical sizes for pipe and conduit through 4". Contains 1 each of: 3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2", 3", 3-5/8", 3-3/4", 4-1/4", 4-1/2". Kit also includes arbors and 12" extention.



#### MASTER ELECTRICIAN'S KIT #35113

Pipe entrance sizes for pipe and conduit through 4". Contains 1 each: 7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2", 3", 3-5/8", 4-1/8", 4-1/2". Kit also includes arbors.



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#### LOCKSMITH'S KIT #35345

Designed for the professional locksmith. This kit contains hole saw sizes for installation of popular locks, deadbolts, doorknobs, etc. Contains (1 each): 7/8", 1", 1-1/4", 1-1/2", 1-3/4", 2-1/8". Kit also includes arbors.

# **HOLE SAWS**

### **BI-METAL CONSTRUCTION HOLE SAWS**



Cuts holes in wood, plastic, or any machinable metal including: nail embedded wood, plywood, pipe, stainless steel, etc.





Features	Advantages	Benefits
Bi-metal construction	Shock resistant teeth	Teeth stay sharp
4/6 variable pitch	Higher wear resistance	Long life
1-1/2" cutting depth	Reduces vibration	Smoother cuts
Separate arbor required	Better chip clearance	Fast cutting
		Cuts through 2" x 4"s

DIAMETE	R PART#	DIAMETE	R PART#	DIAMETE	R PART#
GRO	UP "A"	1-7/16"	#35139	2-7/8"	#35158
9/16"	#35117	1-1/2"	#35130	3"	#35050
5/8	#35118	1-9/16"	#35141	3-1/8"	#34950
11/16	#35119	1-5/8"	#35142	3-1/4"	#35159
3/4	#35120	1-11/16"	#35146	3-3/8"	#35160
13/16	#35121	1-3/4"	#35040	3-1/2"	#35161
7/8	#35122	1-13/16"	#35148	3-5/8"	#35162
15/16	#35123	1-7/8"	#35150	3-3/4"	#35163
1	#35124	2"	#35048	3-7/8"	#35164
1-1/16"	#35125	2-1/16"	#35151	4"	#35165
	#35126	2-1/8"	#34946	4-1/8"	#34957
	#35127	2-1/4"	#35152	4-1/4"	#35166
		2-5/16"	#35153	4-3/8"	#35167
	#35136	2-3/8"	#35154	4-1/2"	#35168
	#35137	GROU	P "C"	4-3/4"	#35169
GRO	UP "B"	2-1/2"	#35049	5"	#35170
1-1/4"	#35128	2-9/16"	#35155	5-1/2"	#35171
1-5/16"	#35137	2-5/8"	#35156	5-3/4"	#35172
1-3/8"	#35129	2-3/4"	#35157	6"	#35173

#### **ARBORS**

#### #35114



- 3/8" Hex Shank
- 1/2-20 Threads
- 3/8" Chuck
- Fits Group "A" Saws

#### #34830



- 7/16" Hex Shank
- 5/8-18 Threads
- 1/2" Chuck
- Fits Group B, And C Saws

#### **PILOT DRILLS**



### #34810

4-5/16 x 1/4" pilot drill, shank ground 3 sides, split point



### #35115

3-3/32" x 1/4" pilot drill

#### #35116

12" extension for shank of 7/16" arbors

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# **RECIPROCATING SAW BLADES**

#### **Features**

- · Heavy duty
- Bi-metal
- Tooth hardness rc 65-67
- •8% Cobalt
- Vacuum heat treatment with special temper process
- 3/4" width with .035" and .050 thickness

**BLADE SHAPE** 

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#### **Advantages**

- · Shock resistant teeth
- · High edge hardness
- More wear resistance
- · High heat resistance

**RECOMMENDED USE** 

General rough-in, all woods, nail embedded woods.

Greater rigidity

#### **Benefits**

- · Resists tooth strippage
- · Long life
- Bi-Metal

L x W

6 x 3/4

9 x 3/4

6 x 7/16

8 x 3/4

12 x 3/4

6

10/14

10/14

Manassas: 703-257-7774

#35089

#35090

#35091

 Accepts more feed pressure for faster cutting with less distortion

TPI

6

PART#

#34977

#35072

MARTIN COMET TO THE OWNER OF THE OWNER OWN	<b>,</b>	12 x 3/4 6 x 3/4 9 x 3/4 12 x 3/4	6 6 6	#35073 #34841 #34998 #35074
<u>.</u>	Heavy gauge metal, rubber & fiber, nail embedded wood.	4 x 3/4	10/14	#35075
When we a national parent last	General purpose, metal cutting, nail embedded woods.	12 x 3/4	10/14	#35003
HARIOTECONAL COMPANY	Wood, nail embedded wood, compositions, plastic, cast aluminum, light gauge metals.	6 x 3/4 12 x 3/4	10 10	#35076 #35077
Man - American	All woods, composition materials, plastic, nail embedded, cast aluminum, light gauge metals.	8 x 3/4 10 x 3/4	10 10	#35078 #35079
HARRIE DE DE DE LA CONTRACTION	Wood, nail embedded wood, compositions, plastic, metals 1/8" and above.	6 x 3/4	10/14	#35080
	Wood/metal.	6 x 3/4	10/14	#35081
_·	General purpose, metal cutting, nail embedded woods.	8 x 3/4	10/14	#35082
MARTER COMMET &	Heavy gauge metals 1/8" thick and above Barstock and angles.	4 x 3/4 6 x 3/4 12 x 3/4	14 14 14	#35053 #35083 #34864
MASTER COBALT TO MASTER COBALT	Heavy gauge metals 1/8" thick and above Barstock and angles.	8 x 3/4	14	#35084
MASTER COBALT WITH THE PARTY OF	Heavy gauge metals of 18 gauge to 1/8" thick conduit, pipe, channels , and tubing.	4 x 3/4 6 x 3/4 12 x 3/4	18 18 18	#35000 #35085 #35086
210 0 221 0 221 0 221	Heavy gauge metals, conduit & tubing 18 gauge to 1/8" thick.	8 x 3/4	18	#34687
PORSE Sub-less mind object to 19 mm  Filling 10 to 600 to 1000	Metal cutting 18 gauge and under. Trim and tubing. Galvanized pipe under 18 gauge.	4 x 3/4 6 x 3/4	24 24	#35087 #34686
Mossi Autonomous Trans	Plaster with metal lath, plasterboard, sheet rock, plaster walls. Tooth design cuts both forward	6 x 3/4	6	#35088

General rough in, all woods, nail embedded woods.

and on back stroke.

For soil pipe.

General rough-in scroll cuts, all woods, nail embedded woods.

# SAW BLADES

#### **UNIVERSAL SHANK SABRE / JIG SAW BLADES**

BLADE SHAPE	RECOMMENDED USE	LxW	TPI	PART#
	Wood, fiber board, asbestos, coarse cut.	4 x 3/8	6	#35093
•	Wood, plywood, hard board	4 x 3/8	10	#35094
	Nonferrous metals, fiberglass, Hard rubber, Nail embedded wood.	4 x 3/8	14	#35095
	Metal 18 gauge and under.	3 x 3/8	18	#34119
•	Metal and nonferrous metal up to 1/8".	3 x 3/8	24	#35092
<b></b>	Scroll - metal 18 gauge and under.	2-3/4 x 3/16	18	#34685

#### **CARBIDE GRIT RECIPROCATING** & SABRE/JIG SAW BLADES

- · Super resistant to heat, wear and abrasion.
- · Cuts materials other blades can't cut.
- · Won't tear thin materials
- · Long life in difficult materials
- · Cuts fiberglass, lath, plaster, ceramic tile, soil pipe, composites, particle board, laminates, hardwood flooring, marble, hardened steel, etc...

### **CARBIDE GRIT RECIPROCATING** (1/2" SHANK) SAW BLADES



#35096 4"

#35097 6"

#35098 8"

#### **CARBIDE GRIT UNIVERSAL SHANK SABRE / JIG SAW BLADES**



**FINE GRIT COARSE GRIT MEDIUM GRIT** #35099 2-3/4" **#35100** 2-3/4" #35101 2-3/4" **#35104** 3-5/8" **#35102** 3-5/8" **#35103** 3-5/8"

#### **CARBIDE GRIT ROD SAW**



#### **#35105** 10"

- · Tungsten Carbide Grains.
- · Thin cutting profile.
- · Cuts shapes and patterns.

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- · Fits in areas of limited access.
- · Cuts materials other blades can't cut.
- · Allows custom cuts in unusual applications.

#### **CARBIDE GRIT HACK SAW BLADES**

Morse - HHTCG10 - TUNGSTEN CARBIDE GRIT

**#35107** 10" **#35108** 12"

#### **Features**

- · Tungsten carbide grains bonded to alloy body.
- · Cuts in any direction.

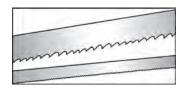
#### **Advantages**

- · Super resistant to heat, wear, and abrasion.
- · Cut on push and pull stroke.
- · Resists snagging.

#### **Benefits**

- · Cuts materials other blades can't cut.
- · Faster cutting and long life.
- · Won't tear thin materials.

#### **BI-METAL BAND SAW BLADES**



- · General purpose bi-metal for efficient production cutting of materials with mild to moderate machinability.
- · Solids, shapes, tubing, and structural materials.
- · Best choice for bundled or stacked pieces.
- · Cuts alloy steels (annealed or heat treated), tool steels, stainless steels, air hardening die steels.

**Call With Your Specifications And Requirements** 

#### HACK SAW WITH CUSHION GRIP #03055

Master Quality Adjustable Hack Saw Frame Built for Rugged Professional Use



- Elliptical tubular frame for greater strength.
- Push button frame adjustment 10" to 12". Frame automatically snaps into selected size for simple and easy blade attachment.
- Hi-test die cast handle. Comfortable, firm grip. Finger protecting front guard.

#### CLOSE QUARTER HACKSAW #03051



Special saw for the special cutting requirements of narrow spots. Lightweight, extra strong die cast handle with 10" tempered steel blade. Blade extends up to 4" for cutting flush or through. A "must" tool for plumbers, electricians, and handymen. Uses standard type hacksaw blade.

#### MIDGET HACKSAW #35571

· Cuts wood, plaster, steel, brass, etc.

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- · Vinyl grip handle
- 1/4" x 6" x 32T



# **SAWS & BLADES**

#### HANDY HACK SAW #03053



9-3/4" overall length. Long nose permits close use. A truly handy metal cutting saw. With 6 x 1/4"-32 tooth hack saw blade.

#### HANDY HACK SAW BLADE #03054

#### SUPER HACKSAW #35570



- · Comfortable front end grip.
  - Tanaian wheel for tighter hiede
- · Cuts sideways.
- Tension wheel for tighter blade. Cuts flush to surface.
- · Stores extra blades.

#### **POWERLOCK TAPE MEASURES**

- Tru-Zero® end hook ensures precise measurements
- Mylar<sup>®</sup> coated blade minimizes friction and extends blade life







3/4" x 12'

Manassas: 703-257-7774

#### **BI-METAL HIGH SPEED HACKSAW BLADES - 1/2" WIDTH**

# DORSE BI-METAL 1024 → MADE U.S.A.

LENGTH	TEETH	PART#	LENGTH	TEETH	PART#
10"	18	#03068	12"	18	#03071
10"	24	#03069	12"	24	#03072
10"	32	#03070	12"	32	#03073

# **GLOVES**

#### **EXAM LATEX GLOVES - 5 MIL**



These ambidextrous latex gloves offer resistance to more chemicals and solvents than other gloves.

#### **Lightly Powdered**

#34751

Large - Box of 100

#37305

X-Large - Box of 100

#### **Powder Free**

#61954M

Medium - Box of 100

#61954LG

Large - Box of 100

**#61954** X-Large - Box of 100

#### **ULTRA THICK LATEX GLOVES**

Powder-free. 14 mil thick. Beaded cuff for easy donning. Fully textured for superior grip. Strong, yet soft and flexible.



#38211L

Large - 50 Ct

#38211XL

XL - 50 Ct

#### **ASTRO GRIP TEXTURED NITRILE GLOVES**



Powder-free. 6 mil thick. Non-latex. Exceptional chemical and puncture resistance. Dual-sided scale textured surface for superior grip.

#38212L

Large - 100 Ct

#38212XL

XL - 100 Ct

#### **BLACK NITRILE GLOVES**

Powder-free exam grade nitrile. 6 mil thick. Non-latex. Outstanding strength and dexterity. Fully textured for enhanced gripping.



Pittsburgh: 412-781-9100

#38210L

Large - 100 Ct

#38210XL

XL - 100 Ct

#### **COATED COTTON/POLY GLOVES**



#37360SE Small #37360ME Medium #37360E Large #37360XLE XL

- Rubber coated palm
- · Good work glove

### UGLY GLOVES

#37749



- Preferred by plumbers
- PVC/NBR blend coating with PVC chips for non-slip grip
- Chemical resistant
- · Mid forearm length

#### **DRIVERS GLOVES**

#38136SM Small #38136 #38136XL



 Top Grain Cowhide leather is smooth, and provides comfort, durability, dexterity, and excellent abrasion resistance

Large

XL

- Keystone thumb is ergonomic & reduces hand fatigue
- Elastic closure sewn inside glove for safety and comfort
- Cotton color binding denotes sizing

#### **BLUE NITRILE GLOVES - 5 MIL**



**#37919L** Large **#37919XL** XL

#### **BLACK NITRILE GLOVES**

Powder free, textured tips



**#32854** Medium (25pr)

**#32854LG** Large (25pr)

**#32854XL** XL (25pr)

### POWERGRAB® THERMO HI-VIS SEAMLESS KNIT ACRYLIC TERRY GLOVE WITH LATEX MICROFINISH GRIP

Allows for Precision Handling While Keeping Your Hands Warm! Ideal for Winter Work!



- Seamless construction for a comfortable fit
- Acrylic gloves provide economical cold weather protection
- Latex MicroFinish coating provides a superior grip in dry and wet conditions by reacting like tiny suction cups that attach themselves firmly to the material being handled
- Knit wrist helps prevent dirt and debris from entering the glove
- Hi-Vis coloring makes this glove very easy to see
- · Excellent thermal insulation
- · Quickly evaporates moisture from the skin
- · Extra softness for non-chafing comfort
- Launderable for extended life and to reduce replacement costs
- · Color coded hems for easy size identification
- · Complies with FDA food handling requirements

#### Yellow

#37833S	SM
#37833M	MED
#37833L	LG
#37833XL	XLG
#37833XXL	XXLG

#### **Black**

#37834S	SM
#37834M	MED
#37834L	LG
#37834XL	XLG
#37834XXL	XXLG

**APPLICATIONS:** Refrigerated areas, utilities, food processing, commercial fishing, construction, outdoor winter activities and recreation.

#### **TOUGHSKIN FOAM GLOVES**

**Outstanding Grip In Wet Or Dry!** 



#61962SME Small #61962ME Medium #61962E Large #61962XLE XL

Lightweight Nylon Shell with foam nitrile coating provides resistance to snags, abrasions and punctures! *Great for Spring, Summer, and Fall!* 

#### **DOUBLE LEATHER PALM GLOVES**

Good Work Glove with Safety Cuff



**#61939E** Large

#### ORANGE INSULATED PVC GLOVES #36538E



- 3-layer insulation keeps hands warm and dry
- Resistant to oils, acids, chemicals, and caustics.

#### **BROWN JERSEY GLOVES**



Pittsburgh: 412-781-9100

#34924 Large

· Common work glove

#### **RIDGID SNAKE MITTS**



**#34588** Right Hand

**#34587** Left Hand

# **GLOVES**

### MaxiFlex® Elite™ Ultra Light Weight Seamless Knit Nylon Glove

The lightest, fully breathable coated glove!



- · Nitrile Coated Micro-Foam Grip on palm & fingers
- 30% thinner than traditional foam nitrile gloves
- Patented micro-foam nitrile coating offers 360° breathability
- Ultra lightweight liner creates smooth and rounded fingertips maximizing sensitivity, dexterity, and tactility
- 100% Silicone Free

#36967	XSM MaxiFlex Elite
#36968	SM MaxiFlex Elite
#36969	MED MaxiFlex Elite
#36970	LG MaxiFlex Elite
#36971	XL MaxiFlex Elite
#36972	XXL MaxiFlex Elite

APPLICATIONS: Handling small, oily parts and components, general assembly and machining, automotive components, micro-engineering, logistics and warehousing

### MaxiFlex<sup>®</sup> Ultimate<sup>™</sup> Seamless Knit Nylon / Lycra Glove

Precision handling in dry environments!



- · Nitrile Coated Micro-Foam Grip on Palm & Fingers
- Micro-Foam Nitrile coating is compatible with light oils and will provide a good grip and excellent abrasion resistance
- Knit Wrist helps prevent dirt and debris from entering the glove
- 100% Silicone-free
- Patented micro-foam nitrile coating offers 360° breathability
- 25% thinner than most foam nitrile gloves on the market
- The micro-cup finish allows for a controlled and optimized grip

#36973	XSM MaxiFlex Ultimate
#36974	SM MaxiFlex Ultimate
#36975	MED MaxiFlex Ultimate
#36976	LG MaxiFlex Ultimate
#36977	XL MaxiFlex Ultimate
#36978	XXL MaxiFlex Ultimate

APPLICATIONS: General assembly, micro-engineering, automotive components, painting, horticulture.

### **G-Tek** Seamless Knit Poly-Kor Blended Glove



Pittsburgh: 412-781-9100

- Seamless construction offers increased comfort and breathability
- · Acrylic lining
- PolyKor™ shell is lightweight and provides excellent dexterity, tactile sensitivity and cut resistance
- Double-Dipped Latex "Micro-Surface" coated palm and knuckles extend the life of the glove and provides excellent abrasion resistance
- Knit Wrist helps prevent dirt and debris from entering the glove
- Washable, resistant to chemicals, water, and ultraviolet light

**#37894L** Large **#37894XL** X-Large

APPLICATIONS: Electronics, glass cutting, sheet metal handling, parts assembly, sharp small parts handling, construction, general duty applications.

### MaxiFlex® Ultimate Cooling™

Seamless Knit Nylon / Lycra® Glove with Nitrile Coated Micro-Foam Grip

AD-APT™ Technology Keeps Hands Cool and Dry!



#38349 SM MaxiFlex Ultimate
#38350 MED MaxiFlex Ultimate
#38351 LG MaxiFlex Ultimate
#38352 XL MaxiFlex Ultimate
#38353 XXL MaxiFlex Ultimate



- Patented AD-APT<sup>™</sup> technology keeps hands drier and smelling fresh and clean
- Proprietary Micro-Foam nitrile coating provides 360 breathability
- · Maximum comfort and dexterity helps increase worker productivity and compliance
- Micro-Foam nitrile coatings are compatible with light oils and will provide a good grip and excellent abrasion resistance
- · 25% thinner than most foam nitrile gloves on the market
- Microencapsulated, natural based components are released as the skin temperature rises, helping keep hands cooler
- . The micro-cup finish allows for a controlled and optimized grip
- 100% silicone free
- Made from component material which comply with Federal regulations for food contact

APPLICATIONS: General assembly, micro-engineering, automotive components, painting, horticulture, warehousing.

### **MaxiDry**®

**Ultra Seamless Knit Lightweight Nitrile Glove** 

Precision handling in oily and wet environments!

#36962 SM MaxiDry #36963 MED MaxiDry #36964 LG MaxiDry #36965 XLG MaxiDry #36966 XXLG MaxiDry



Pittsburgh: 412-781-9100

- · Seamless string knit shell is comfortable and flexible
- Foam nitrile coatings are compatible with light oils, and will provide a good grip and excellent abrasion resistance
- · Increased resistance to oils via ATG's LiquiTech® technology
- Synthetic coating combined with an industry-leading, super light, seamless knit liner
- · Locking cuff ensures the glove doesn't slip on the hand
- The micro-cup, non-slip grip finish allows for a controlled and superior grip in oily and wet applications
- All ingredients used in the manufacturing and construction of these gloves are compliant with the REACH legislation
- · Silicone free

APPLICATIONS: Precision handling in oily and wet environments, engine, power train, gear box, transmission, and shock absorber assembly, handling small castings, small components and parts, general handling and maintenance

# SAFETY GLASSES

#### XENON ULTRA LIGHTWEIGHT SAFETY GLASSES WITH ICE BLUE LENS

#### #37782



Our most lightweight design. Weight is only 0.8 oz. Fits smaller faces and female faces very well. Since this design also is quite stylish and comfortable, we know that we have a winner on our hands. In addition to its good looks, Xenon offers a soft rubber nose bridge and colorful rubber inserts on the temples.

### EXTREME WRAP INDOOR/OUTDOOR SAFETY GLASSES

#### #37786



A dual lens constructed product with a 9.5 base curve providing extreme coverage and outstanding optics, includes adjustable temples, soft non-slip nose bridge and polycarbonate lenses.

### BIFOCAL SAFETY READING GLASSES TRANSPARENT GREY FRAME

#### #37783



The RX-200 combines the requirement for bifocal lenses with the desire for stylish, lightweight and comfortable glasses. Uses two base six lenses, in a contemporary wrap frame. Polycarbonate and has a soft rubber nose bridge and rubber tipped temples. With 1.0 diopters.

### ALIEN STYLE SAFETY GLASSES WITH INDOOR/OUTDOOR CLEAR LENSES

#### #37787



Provides 99.9% against UV-A, UV-B and UV-C. Dual lens construction allows excellent peripheral vision. Anti-slip rubber temple tips, and universal non-slip rubber nose bridge for the most comfortable fit.

### UNISEX STYLE SAFETY GLASSES WITH CLEAR ANTI-FOG LENSES

#### #37784



A ballistic rated, mono-lens glass with soft nose bridge, rubber temple tips and clear anti-fog lenses. Has a small size option for narrow face configurations. All lenses provide 99% UV protection.

#### GO-SPECS FOAM LINED HYBRID SAFETY GLASSES/GOGGLES WITH TEMPLES AND CLEAR LENSES

#### #37788



A specialty glass/goggle that provides unparalleled protection from wind-blown dust/dirt and particulates, adjustable temples, EVA foam liner, anti-fog coating.

### TRULY TERRESTRIAL SAFETY GLASSES WITH CLEAR ANTI-FOG LENSES

#### #37785



The TTS offers sleek styling, likely to impress today's fashion oriented workers, and the close fit and excellent protective features will please employers. All lens versions filter our 99% of UV light. Meets the high velocity requirements of ANSI Z87.1-2010 (+) and CE-EN-166.

#### GO-SPECS FOAM LINED HYBRID SAFETY GLASSES/GOGGLES WITH TEMPLES, STRAP AND CLEAR LENSES

#### #37789



As above, with strap. A modified version of our original Go-Spec with interchangeable temples/FR straps, a ballistic rating, EVA closed cell FR foam liner and anti-fog coating. Provides an extra measure of protection in dusty and dirty environments.

# **SAFETY GLASSES & APPAREL**

### INSPECTORS SAFETY GLASSES WITH LED LIGHTS



Ultra-bright built-in led lights. High-impact polycarbonate lens. 99.9% UV protection. Anti-fog and scratch resistant lenses. Lights can be independently turned on or off. Batteries included

#38209

#38209CAMO

Black Frame Clear Lens Camo Frame Clear Lens

# INSPECTORS SAFETY GLASSES WITH LED LIGHTS AND READER LENSES



Ultra-bright built-in LED lights. High-impact polycarbonate lens. 99.9% UV protection. Anti-fog and scratch resistant lenses. Lights can be independently turned on or off. Batteries included.

#38221

#38249

#38240

Black Frame 2.50 Reader Lens Black Frame 2.00 Reader Lens Black Frame 1.50 Reader Lens

#### **HOODED COVERALL**



Cloth-like fiber. Full pullover hood. Full zipper front and elastic wrists. non-elastic ankle cuffs.

#38248

Large

#38215

XL

#38418

XXL

#### **SHOE COVERS WITH PVC SOLES**



#38216

Easy to slip over shoes. Slip resistant. Machine washable. Protects and keeps shoes clean.

#### **VALVED PARTICULATE RESPIRATOR**



#38217 10 Pack

Effective against particulates and aerosols free of oil. 95% filter efficiency. Exhalation valve for easy breathing. Adjustable nose bridge with foam strip to reduce fogging of eyewear.

#### **VISIO BLUE SAFETY GLASSES**

#### #37958



One-piece frame. Adjustable temples. Sleek, lightweight and comfortable.

Pittsburgh: 412-781-9100

#### **SURVEYOR'S VEST**



- 11 pockets, 8 external, 3 internal
- Zipper closure
- · Solid front, mesh back
- Two tone tape and mic tabs

#38333-M

#38333-L

#38333-XL

Manassas: 703-257-7774

#38333-XXL

# SAFETY

#### **EXTREME SAFETY TAPE**

Superior Traction Helps Prevent Slips and Falls!



Specially designed for the harshest environments. Works in extreme temps from 220° F to -40° F. Tolerates steam cleaning, detergent cleaning, and low PSI pressure washing. Essentially unaffected by oil, grease, saltwater, mild acid, and alkali exposure under normal conditions. Adhesive bond is three times stronger than other anti-slip tapes. Multi-layer grit embedding process lengthens product life. Easy to cut for custom sizes.

#### **Perfect For:**

- Stairways
- Ramps
- Walkways
- Bleachers
- Offshore Marine **Applications**
- Oil and Gas Rigs
- Heavy Traffic Areas
- Heavy Equipment
   Loading Docks

#### **Black Tapes** Yellow Tapes

#14533BLK

#14533YEL

4" x 12" Strips

4" x 12" Strips

#14534BLK

#14534YEL

3" x 24" Strips

3" x 24" Strips

#14535BLK

#14535YEL

6" x 24" Strips

6" x 24" Strips

#14536BLK 6" x 36" Strips

Pittsburgh: 412-781-9100

#14536YEL 6" x 36" Strips

#### **HURRICONE FLOOR DRYER**

#### #38004



#### **Eliminate Wet Floor Hazards** in a Flash!

- · Generates a continuous flow of air in 360 degrees and up to 15 feet in diameter!
- · Decreases floor drying time up to 90%
- Creates a safer environment for your employees and patrons
- Cordless operation. Runs up to eight-hours on a rechargeable battery pack

#### **STORMCELL BATTERY BACKUP PUMP** #38017

Keeps on pumping during power outages!



This unit is a professional-grade battery backup pump system that provides uninterrupted flood control for basements during a power outage or main pump failure. It features high-output pumping, an energy efficient DC pump for longer run times, and professional-grade charger/controllers. It also includes high performance 12- volt batteries that are USA made and designed for optimum performance in backup pump applications.

#### **INBRELLA CEILING LEAKAGE DRAINING SYSTEM**

Redirect a ceiling water leak up to 25 feet away!



#### **KIT INCLUDES:**

Panel, 25' hose, 6 ceiling track clamps, and 9 zip ties

#38263 2' x 2' Panel

#38264 2' x 4' Panel

# SAFETY

# COMBINATION SHOWER AND EYEWASH

SPEAKMAN"





This unit features an 8" ABS plastic shower head and a stainless steel eyewash receptor with twin Soft-Flo ABS plastic antisurge eyewash heads. A pull rod activates shower. Push flag or foot treadle activates eyewash. Pipe and fittings: 1-1/4" Schedule 40 hot-dipped galvanized steel. Supply and waste: 1-1/4" IPS.

This unit is certified by CSA to meet the ANSI Z358.1 Standard for Emergency Eyewash and Shower Equipment.

It also comes with a green polyethylene plastic dust cover. Dust covers protect heads and automatically release with water pressure. The in-line strainer prevents debris from reaching the eye/face wash. Easily serviceable.

In addition, this unit also features a 21" long self-adhesive High-Visibility Stripe in Safety Green and bright yellow.

#### **OPTIONS & ACCESSORIES:**

- · Tempered Water Blending Systems
- Tempered Water Blending Valves
- Alarm
- · Privacy Curtain

#### FAUCET MOUNTED EYE WASHER #50015



Convert any gooseneck faucet into an emergency eye wash station with a pull of a knob.

NOTE: If installing on a Chicago Faucet, order with adapter # 05022.

### **EQUIPARTS SUPPLIES PARTS AND UNITS FOR ALL SAFETY & EMERGENCY EQUIPMENT!**

- BRADLEY
- ENCON
- GUARDIAN
- HAWS
- KLEEN-EYES
- LAB SAFETY
- SPEAKMAN
- WESTERN

- FACE & HEAD PROTECTION
- · RESPIRATORY MASKS & UNITS
- · GLOVES & CLOTHING
- FIRST AID KITS
- SAFETY LOCK-OUTS & CENTERS
- SIGNS & TAPES

Pittsburgh: 412-781-9100

• FIRE EXTINGUISHER SUPPLIES



#### EMERGENCY EYEWASH WALL MOUNTED #58104

This eyewash features a round 11" green ABS plastic receptor, aluminum wall bracket, and twin Soft-Flo ABS plastic anti-surge eyewash heads. Supply is 1/2" IPS. Waste is 1-1/4" IPS. It also comes with a green polyethylene plastic dust cover. Dust covers protect heads and automatically release with water pressure. The in-line strainer prevents debris from reaching the eye/face wash. Easily serviceable.



#### PORTABLE EMERGENCY EYEWASH #58165

This gravity operated eyewash features a 16 gallon capacity, FDA high-density green polyethylene tank that provides for over 15 minutes of full pattern flushing at .4 gpm. Pulling the yellow activation arm down to the

open position activates unit. Tank has handles on top and side to allow for easy handling. A wide-fill opening with threaded cap permits easy inspection, cleaning, and filling. Model supplied with wall bracket and bacteriostatic additive to permit storage of water for up to six months. The unit measures 22-1/2" high, 21-1/2" wide, 19-1/2" deep. Certified by CSA to meet the ANSI Z358.1 Standard for Emergency Eyewash and Shower Equipment.



# BACTERIOSTATIC PRESERVATIVE

#80333

Four 5 oz. Bottles

#### **EYEPOD**

#### **Axion Eyewash - Faucet Mounted**





#### #83694

Supplied with three common faucet adapters to allow unit to work with almost any faucet.





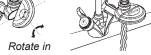




#### **Easy To Use!**

Turn on faucet and select mode of operation.







Rotate in , either direction.

Faucet Mode Eyewash Mode

# **SAFETY**

#### **EYESAVER FAUCET W/GOOSENECK** #40400041



Combination eyewash and deck mounted gooseneck faucet with 8" centers. Separate water channels for evewash and faucet. Twin aerated sprays with flip top dust covers, and 1/4 turn ceramic perfect valves. A simple pull delivers safe temperature water to the eyes every time.

### **COMBO EYEWASH, FAUCET & DRENCH HOSE**

#81399



Combination eyewash/drench hose and back mounted service sink faucet. The eyewash is attached directly to the faucet's cold water integral stop cavity allowing independent operation. No risk of scalding. 6-foot stainless steel hose.

### **EYEWASH WALL STATION**

**#SP4819** 



- · Double 32oz. bottles filled with buffered isotonic Eye saline solution.
- · Sturdy wall mount station
- · Provides immediate relief
- Easy to use
- Uses snap off caps - no seals on bottles

#### #61924

32 oz. Refill Bottle

Pittsburgh: 412-781-9100

#### **LOCKOUT CENTER** #32872



This lockout/tagout toolbox kit contains an assortment seven electrical and valve lockout devices to help prevent unauthorized access to energy sources during maintenance. The kit includes two laminated steel padlocks, a nylon lockout hasp with the capacity for six padlocks (additional

padlocks sold separately,) and five polystyrene tags that read "Do No Operate," with a red, white, and black "Danger" logo on both sides, and a lined area for writing task-specific details on the back. The kit comes in a 16 inch wide black plastic toolbox with an internal tray to help organize the lockout devices. Complies with OSHA lockout/tagout regulations.

#### **PLUGOUT** ELECTRICAL PLUG LOCKOUT DEVICE

#32873





#### **EASY TO USE!**



Open Device



Close and Slide

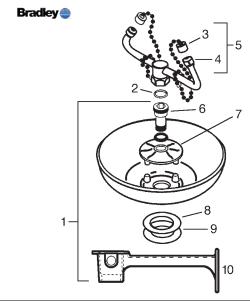


Plugout provides for the locking out of the plug for cord connected equipment when performing maintenance and servicing activities. The device protects against the unexpected energization or start up of that equipment, which can cause injury or damage to personnel and equipment. Complies with osha lockout/tagout regulations.

#### **FEATURES:**

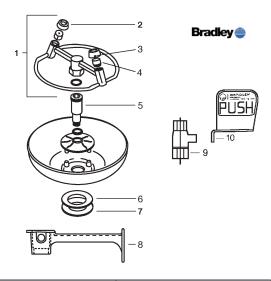
- · High impact U.V. Stabilized polymer for strength and durability
- Highly visible yellow color
- · One device holds many different types of plugs.
- · Accepts up to 3/8" lock
- · Optional holes for i.D. Tags
- · Multiple padlock capability

#### **EYE WASH**



1	#40409009	S/S Receptor	5		N.L.A.
_		Assembly		#40401205	Supply Stem
	#40409028	Plastic Receptor Assembly		#40401730	Cup Strainer
2		N.L.A.	8	#40401240	Gasket
3	#40401073	Dust Cover	9	#40401242	Gasket
4	#40401151	Eye Wash Head	10	#40401007	Wall Bracket

# EYE/FACE WASH W/ SPRAY RING



1	#40400505	Face Spray Ring	6 #40401240 Gasket
<u> </u>		Assembly	7 #40401242 Gasket
2	#40401531	Eye Guard	8 #40401007 Wall Bracket
3	#40400009	Set Screw	9 #40402728 Standard 1/2"
4	#40401697	Aerator	Stay-Open Ball Valve
5	#40401730	Cup Strainer	10 # 40401280 Handle Assembly

Pittsburgh: 412-781-9100

#### TEST GAUGE FOR BRADLEY EYE WASH

#40400006

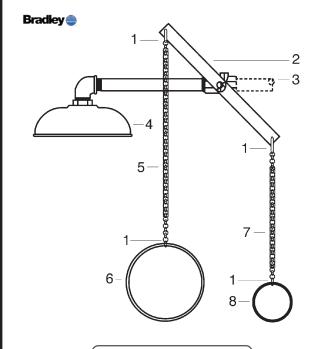


#### **INSPECTION TAGS**

Bradley (a) #40402044

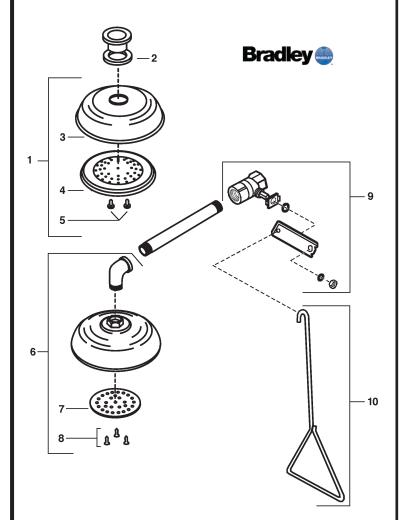


#### **DOUBLE CHAIN OPERATED SHOWER**



1	#40402690	"S" Hook
2		N.L.A.
3	#40403005	1" Ball Valve
4	#40402408	S/S Shower Head
5	#40401340	Chain
6		N.L.A.
7	#40401344	Chain
8		N.L.A.

#### **DRENCH SHOWER**



1	#40402408	Complete S/S Shower Head Assy
2	#40401250	Washer
3	#40401870	S/S Shower Head Shell
4	#40401558	N.L.A.
5	#40401601	Screws
6		Plastic Shower Head Kit stic shroud, plastic showerhead, ring, and 1" diameter 90° elbow.
7	#40401550	N.L.A.
8	#40401602	Screws
9	#40400901	Stay-Open Ball Valve Assy.
10	#40401281	CP Rod for Stay-Open Valve

**CALL FOR PRICING!** 

### SAFETY EQUIPMENT REPLACEMENT PARTS





#40401110 Yellow Bowl



### #40401054

Replacement Eye Wash Head



#### #40401050

Replacement Face Wash Head



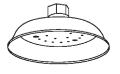
#### #40401052

Replacement Face Wash Covers



#### #40401053

Replacement Eye Wash Covers



#### #40400105

Shower Head Assembly



#40401051

Valve & Push Plate

#### **SAFETY EQUIPMENT** REPLACEMENT PARTS

**Bradley** 



### #40400515

Eye Wash Head



#### #40401151

Eye Wash Head



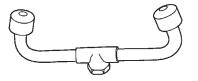
#### #40405306

**Dust Cover Caps** Sold Individually



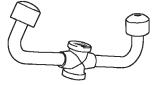
#### #40401073

**Dust Cover Caps** Sold Individually



#### #40400509

Eyewash Yoke Assembly



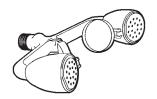
Pittsburgh: 412-781-9100

#### #40400510

Eyewash Yoke & Spray Assembly

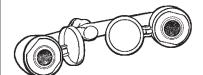
#### SAFETY EQUIPMENT REPLACEMENT PARTS

SPEAKMAN"



#### #40400036

**Bullhorn Assembly** 



#### #40400035

Aerated Bullhorn Assembly



#### #40400055

Replacement Aerator Use with Old Case with Slot



#### #40400566

Eye Wash Caps 1-1/4" Cap with Chain (Each)

#### #40403150

Eye Wash Caps 1-3/4" Cap with Chain (Each)

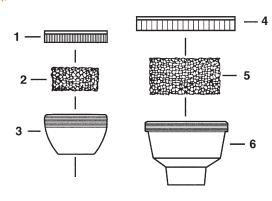
### **EQUIPARTS SUPPLIES SPECIALTY ITEMS** FOR PORTABLE FIRE EXTINGUISHERS. **SPRINKLERS, AND HYDRANTS**

- · Specialty Extinguisher Cabinets
- Cabinet Covers
- Cabinet / Extinguisher Alarms
- · Pull Station Covers
- · Replacement Parts
- Hose Adapters
- Caps And Plugs



#### **GENTLE SPRAY & FINE SPRAY OUTLET (DISC.)**



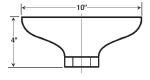


1	1-1/2" Delrin Spray Cover (NLA)
2 NLA*	GS Polyurethane Filter
1-3	Gentle Spray Outlet Head
4	2-1/2" FS Delrin Spray Cover
5 NLA*	FS Polyurethane Filter
4-6	Fine Spray Outlet Head

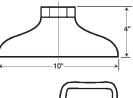
\*Order Complete Spray Head #40404700 (Gentle Spray) or #40404702 (Fine Spray)

#### **SAFETY EQUIPMENT** REPLACEMENT PARTS

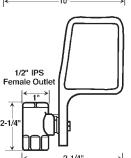




#### #40401009 Eye Wash Bowl



#### #40404503 Plastic Shower Head

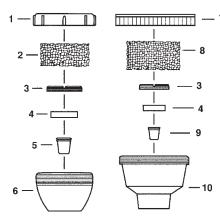


Pittsburgh: 412-781-9100

#40406001 Stay-Open Ball Valve With Flag Handle

#### **GENTLE SPRAY & FINE SPRAY OUTLET (OLD STYLE)**





_			
1	1	I-1/2" Delrin Spray Cover (NLA)	
2	GS Polyurethane Filter		
3	Slotted Retainer for Float (NLA)		
4	Flow Control Holder - <i>No Longer Available</i>		
5		1.6 GPM Flow Control (NLA)	
1-6	#40404700	Gentle Spray Outlet Head w/ Flow Control	
7	:	2-1/2" Delrin Spray Head Cover for Use with Plastic Body	
8		FS Polyurethane Filter	
9		3.0 GPM Flow Control (Order 40404702)	
7-10	#40404702	Fine Spray Outlet Head w/ Internal Flow Control	

### ( Haws

#### **MODEL SP65 EYE WASH SPRAY HEAD** #82980



Replaces #40400060 (SP62FC)



Utilizes inverted directional flow, laminar flow, and integral 3.7 gpm flow control, along with a yellow plastic pop-off cover. The unique inverted flow design of this eye wash sweeps contaminants away from the vulnerable nasal cavity. Traditional eyewashes irrigate from the outside edge of the eye back toward the nose, where contaminants can then be flushed into the nasal cavity.



#### **HAWS/WESTERN DUST COVERS**

#40400050

Manassas: 703-257-7774

Plastic Pop-off Covers For Eye Wash Units. 2 Per Set.

#### **NON-ACID DRAIN OPENER**

#### You've Never Seen Anything Like This!

- EQUIPARTS drain cleaner clears drains in minutes!
- Will not damage sinks, tubs, brass, copper, steel, cast iron, plastic, or sewer cables!
- Totally destroys hair and grease!
- · Does not produce offensive odors!



TRY THIS!



#60802200 **Hot** Water Activated 1lb. Container

#60802000 **Cold** Water Activated 12oz. Container

#### LIQUID ENZYME DRAIN CLEANER



#### #79645

1 Quart Container

Contains billions of live natural bacteria continuously manufacturing the enzymes that digest waste material. Unlike other treatments, Super Cessolve actively continues to make more waste digesting bacterial enzymes.

#### **CAUSTIC DRAIN OPENER**



#### #60804010

1 Quart Container

Pours through standing water!

Powerful liquid drain pipe opener. Will not harm disposals, pipes, or porcelain.

# **CHEMICALS**

#### **SULFURIC ACID**

#### #60801010CS

Case of 12 One-Quart Bottles

#### FOR PROFESSIONAL AND INDUSTRIAL USE ONLY

Powerful chemical destroys scale deposits, hair, coffee grinds, soap, sanitary napkins, or any other organic matter.

#### "ONE SHOT" SULFURIC ACID W/ ODOR BLANKET

#### #60800001

1lb. Container



Pint-sized product has great application in hospitals and nursing homes, where the possibility of noxious odors being released by the action of the sulfuric acid on the matter in the drain is minimized. A one pint natural ring neck carafe is filled with inhibited virgin sulfuric acid and then the chemical odor barrier is floated on top.

#### TRAP SEAL

#### #79690

1 Quart Bottle

- Prevents sewer gases and odors from entering through the trap.
- · Provides a sanitary septic seal
- · Concentrated & ready to use. No dilution necessary
- · Must have trap to work lighter than water

#### USE FOR:

- Floor and
- Shower Drains
- Sinks
- Toilets & Urinals
- Water Fountains

Manassas: 703-257-7774

· Any Unprimed or

#### USE IN:

- Vacant buildings
- Schools
- Hospitals
- · Stadiums
- Factories



# CHEMICALS

#### **DRY LIME SOLV 12 OZ.**



#### #60805510

Safer to handle than liquids. Removes scale deposits from coils, piping, air-conditioning, urinals, and refrigeration equipment, heat exchangers, condensers and processing equipment.

#### **LIME SOLVENT - 32 OZ.**

#### #79114CS

Sold by the case 12 bottles per case

Used to remove lime, scale, urinary salts, plaster, rust and other mineral deposits. Can be used on hot water coils, boilers, gas water heaters, cooling towers, condensers and heat exchangers. Safe to use on steel, copper, iron, brass, bronze and lead piping.



### PBGONE URIC ACID ERADICATOR

#60800016 - 32 oz. bottle

PBGone eliminates odors caused by Uric Acid! Engineered bacteria create an army of enzymes to attack and eliminate uric acid molecules in minutes, leaving behind a clean, fresh smell. Use around toilets, urinals, grease traps, septic systems, concrete, waste water, etc.

### BLUE MONSTER MICROBUBBLE GAS LEAK DETECTOR

Pittsburgh: 412-781-9100



**#79950** 8 fl. oz.

**#79951** 16 fl. oz.

#79952 32 fl. oz.

Detects even the smallest of leaks in air and gas lines, tanks, cylinders, valves, fittings, pipelines, and other areas. Provides a long-lasting leak detection up to 10 minutes after application. Will not cause corrosion or deteroriate metal or plastic pipes. Ideal for testing pressure less than 1 psi.

#### **CLR CLEANER - 28 OZ.**



#### #16347

Powerful formula instantly removes calcium, lime and rust stains. Use with glassware, decanters, tea and coffee pots, humidifiers, tubs, toilets, sinks, stucco, brick, porcelain, chrome, and metals.

#### **GARBAGE DISPOSAL CLEANER - 16 OZ.**

#### #79793



- Non-toxic
- · Deep cleaning foam action
- Fresh clean scent
- Cleans, deodorizes, and sanitizes

#### **ODOR KILL SOLID - 4 OZ.**

#### #37639



Eliminates odors occurring from fuel oil, soot, smoke, sewage, mildew, paint, and a variety of other sources.

#### **SEPTIC KLEEN ACTIVATOR - 9 OZ.**

#### #79112



Flush these pre-measured water soluble packets of active enzymes and bacteria into the cesspool or septic tank.
Regular use prevents sludge accumulations, clogged drainage beds, overflow, backups and unpleasant odors. It's non-acid, non-caustic, non-toxic and ecologically safe.

### BLUE MONSTER® COMPRESSION SEAL TAPE

Stops Nasty Leaks Under Pressure Without Turning Off The Water!





**#36887** 1" x 12 ft.

**#36888** 2" x 12 ft.

- · Seals leaks up to 150 PSI (water, air, steam)
- Self-fusing layers for a waterproof, long-term compression seal
- Effective to 500°F / 260°C
- Suitable for burial without jacketing
- · Environmentally safe and non-toxic
- · Stops and prevents corrosion
- Safe for drinking water
- All purpose use on iron, brass, copper, aluminum, stainless steel, galvanized steel, polyethylene, polypropylene, PVC, CPVC, ABS, and more
- Ideal for irrigation pipe repair
- · Easy to use no waste

# **BLUE MONSTER**

# BLUE MONSTER® PTFE THREAD SEAL TAPE

A new, thicker, professional grade density!





**#86567** 1/2" x 1429"

**#89041** 3/4" x 1429"

- · Monstrous roll 1429"!
- All purpose! use on iron, brass, copper, aluminum, stainless steel, galvanized steel, polyethylene, polypropylene, PVC, CPVC, ABS, fiberglass, and more!
- · No need for pipe dope
- · Easier to use no waste!
- · Will not harden or crack on the joints
- · Acts as a thread lubricant and anti-seize
- Prevents electrolytic corrosion of threads
- · No curing time
- · Unlimited shelf life
- Non-flammable and non-toxic

### **BLUE MONSTER® ANTI-SEIZE LUBRICANT**

For Use On All Steel Pipe and Brass Fittings

For use on stainless steel pipe and fittings.

THE MONSTER OF THE PROPERTY OF

**#79784** Nickel

Pittsburgh: 412-781-9100

This anti-seize lubricant and thread sealant is for use in a high temperature environment. It is a nickel and graphite-based compound composed of pure nickel powder and graphite flake dispersed in a petroleum carrier. Mill-Rose Blue Monster Nickel Anti-Seize will not contaminate catalyst beds, reaction chambers, or special alloy fittings. It provides resistance to chemical corrosion and oxidation at temperatures up to 2600°F (1427°C).

For use on stainless steel, nickel, copper, cast iron, brass, titanium, non-metallic gasket materials, and plastic.



**#79785**Copper

This specially formulated copperbased thread sealant is for high temperature use up to 1800°F (982°C) and for high pressure environments. It contains special ingredients that produce a permanent leak-proof metallic seal under pressure, and prevents seizing, galling, and corrosion under extreme conditions.



#### **BLUE MONSTER TEFLON TAPE**



**#86567** 1/2" x 1429"

**#89041** 3/4" x 1429"

**#68140** 1" x 1429"

Perfect for hundreds of applications. Used on galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, polypropylene, PVC, CPVC, ABS, fiberglass threads.

#### **TEFLON TAPE**

**SEALS PIPE THREADS** 



**#79137** 1/2" x 520"

**#79139** 3/4" x 520"

#### **BLUE MONSTER ABRASIVE CLOTHS**



#38252 #37968 2" x 8" (10pc) 2" x 5 yard roll Open Mesh Cloth Ultra-Flex 165 grit 150 grit

The 2" width is 33% wider than the traditional plumber's roll. The cloth is also 100% waterproof. The open mesh has larger holes which resists clogging even on softer materials. The ultra-flex conforms to tight areas and does not crack or tear during use.

# BLUE MONSTER COMPRESSION SEAL TAPE



**#66094** 1" x 12" Strip Pack (3 Strips)

**#36887** 1" x 12ft Roll

**#36888** 2" x 12ft Roll

Stop problem leaks that are under pressure without having to turn off the water. Can seal leaks under pressure up to 150 psi on rigid piping such as cast iron, copper, and all types of plastics and rubber. Ideal for crisis and long-term applications.

#### **PIPE WRAP TAPE**



**#79045** 1" x 10'

Use on Copper, PVC, Galvanized, ABS, and CPVC pipe. Self bonding forms a solid piece of rubber. Works on dirty, wet, oily, and greasy surfaces without adhesives. Also works under water! Works at temperatures from -27° to 212°F.

#### **SAND CLOTH 120 GRIT**



**#79025** 1-1/2" x 25 Yards Waterproof

#### **OPEN MESH CLOTH 180 GRIT**



**#79024** 1-1/2" x 5 Yards Open Mesh Cloth 180 grit

#### WHITE DOUBLE FACE FOAM TAPE



PART#	THICK	WIDTH	FEET
#79015	1/16"	1/2"	108'
#79016	1/16"	3/4"	108'
#79043	1/16"	1"	108'
#79018	1/8"	1/2"	50'
#79019	1/8"	3/4"	50'
#79049	1/8"	1"	50'

· Mount mirrors, plaques, or frames directly to wall.

Manassas: 703-257-7774

· Conforms to all surfaces



#### **GLOW - IN - THE - DARK TAPE**



**#79021** 2" x 10 Yards

Perfect for marking fire extinguishers, directional signs, or escape routes. Visible for hours. Vinyl film backing. Excellent adhesion.

#### **INSULATION TAPE**



**#79002** 2" x 1/8" Thick

Prevents condensation on cold water or refrigeration lines. Adheres to any surface. Can be molded to valves and fittings. Also insulates hot pipes up to 165° F. Will never dry out or crack.

#### **VINYL PLASTIC ELECTRICAL TAPE 33+**

**3M** 



#32784 3/4" x 66'

Excellent for applications in extreme heat and cold, from 0° F to 220° F. Resists ultraviolet, abrasion, moisture, alkalis, acids, and corrosion.

#### **ALUMINUM FOIL TAPE**



**#79023** 2" x 50 Yards

Patches ducts and metal.

Pittsburgh: 412-781-9100

#### **DUCT TAPE**



#79022 Premium Grade Grey Duct Tape 2" x 60 Yards #79041 General Purpose Grey Duct Tape 2" x 60 Yards

General Purpose Tape Also Available in the Following Colors:

#79046 Red #79008 Brown #79005 White #79009 Yellow #79042 Blue #79010 Orange #79007 Black #79265 Economy

#### TRANSPARENT DUCT TAPE



**#79060** 1.88" x 20 Yards

Long-lasting, strong, easy-to-use, indoor/outdoor clear tape. Lasts six times longer!

#### **MASKING TAPE**



**#79011** 3/4"

**#79012** 1" x 60 yd.

**#79013** 1-1/2"

**#79014** 2" x 60 yd.

#### **CAUTION TAPE**



**#79039M** 3" x 1000'

**#79039** 3" x 300'

# CHEMICALS

#### **SANITIZING ROOM FOGGER**

1002E0004

#**60350001** 

**#60350002** 8 oz.

Sanitize an entire room in just minutes! Gets rid of disease-causing microbes almost instantly. Perfect for dorm rooms, hotels, nursing homes, offices, hospitals, classrooms, locker rooms and more.

Great for cold and flu season!

#### **LIQUILOCK**



Solidifies Water For Easy Toilet Removal!

#### #79626

- Prevents Water Spills During Toilet Removal
- Gel Formed in 4 minutes
- Non-Toxic, Lo-V.O.C.

Can also be used in the toilet tank, and in urinals.

#### **AIR BLASTER**



#79433

10 oz.

Pressurized air in a can to clean delicate equipment.

#### **HOT BEVERAGE EQUIPMENT SANITIZER**



#79955**E** 

Single bottle

**#79955** Case of 6

Designed for use on & around coffee, tea and other café style equipment. Cycles through auto frothers for easy cleanup as well as traditional steam wands and steel pitchers. Built in measuring device allows for easy portioning and PPM control.

Pittsburgh: 412-781-9100

#### **BLUE MONSTER THREAD SEALANT**

#### #79822

2 fl. oz. Squeeze Tube

#### #79813

2 fl. oz. Squeeze Tube w/ PTFE

#### #79814E

4 fl. oz. w/ PTFE

#### #79849

16 fl. oz. w/ PTFE

### BLUE MONSTER COPPER ANTI-SEIZE SEALANT



#79785

10 oz.

### BLUE MONSTER NICKEL ANTI-SEIZE SEALANT



#79784

8 oz.

#### **ICE MACHINE CLEANING MADE EASY**



#79954E

Single bottle

#79954

Case of 12

Ice machine cleaning liquid that uses a nickel safe formula based on citric acid. It features a green indicator dye for safety and proper rinsing. For use on all commercial ice systems as cycle and soak product. Each bottle contains 5 cleaning doses.



#### **STIC-O-STEEL PUTTY**



#36193

2 oz.

Hand kneadable, two-part mix steel reinforced epoxy putty that cures steel hard within minutes. Extremely tough and durable with exceptional adhesion to a wide range of metals. After one hour, it can be drilled, tapped, filed, machined, etc. Will not rust or oxide. Impervious to chemicals and corrosion. Will adhere to wet surfaces, under water, and within chemicals.

#### **EPOXY PUTTY**



#79072

4 oz.

#### Easy To Use! One Step! Has 1001 Uses!

Hand mixable, two-part mix, fast setting epoxy putty for quick permanent repairs to glass, ceramics, metals, concrete, wood, & numerous plastics. Forms an industrial strength polymer compound for numerous repairs. Portions are pre-measured - no mixing tools are necessary. Material can be shaped and molded before curing begins. Can be used under water. May be sanded and painted.

#### STAINLESS PLUMBERS PUTTY



**#60500105** 14 OZ.

#60500120 5 LB.

Non-hardening, non-crumbling, & bacteria proof.

Not For Use On Marble

# Ims/

#### **TEFLON PIPE DOPE**

#60550735

8 FL. OZ.

Thread sealant for most applications, such as water, alkalis and gases. It will resist temperatures from -200°F to +500°F.
Comes with an application brush.



#### **TEFLON PIPE DOPE**

#79058

4 FL. OZ.

A heavy duty lubricating & sealing compound for water, steam, gas, oils, solvents, etc. High temperature. With brush top lid.

Pittsburgh: 412-781-9100

### **CHEMICALS**



#### **GORILLA GLUE**

#79497 8 fl. oz.

- · Incredibly Strong!
- 100% Waterproof
- Bonds Metal, Stone, Wood, Ceramics, Foam, Glass and more!



#### **SUPER GLUE**

#79076 .07 fl. oz.

Works on most materials. Faster acting. Long lasting bond.



#### **SUPER GLUE REMOVER**

#79077 .34 fl. oz.

Removes all types of instant glues quickly and safely. Easy to use thick formula.

# RAPID FIX DUAL ADHESIVE SYSTEM #79714



Rapid-Fix Adhesive bonds rubber, glass, copper, aluminum, steel and most plastics. Combine with Rapid-Fix Welding Powder to repair holes, cracks, and gaps, producing strong weld seams to support the repair, just like solder or welded joints!

#### **FREEZE FIX**

Easy To Use!

The Ideal Method To Repair Pipes Damaged By Freezing!



After Freeze-Fix

freezing conditions. FREEZE-FIX can be applied to all types of pipes, even underwater.

Use FREEZE-FIX to repair

and reinforce leaking pipes due to corrosion or other

damaged areas susceptible to

Part# Repairs Pipe #81319 1/4" - 1/2"

**#81320** 3/4"

**#05397** 1" - 1-1/2"

**#81321** 2" - 2-1/2" **#81322** 3"

Part# Repairs Pipe

**#81323** 4" - 5"



#### **TOTO ECO SOAP**



**#81666** Five Gallons

#### **ANTIBACTERIAL SOAP**



#81618 Case of 4 One Gallon Bottles

#### **PINK LOTION HAND SOAP**



**#79147** One Gallon

#### WHITE LOTION HAND SOAP



**#79148** One Gallon

#### **GOJO HAND CLEANER**



Pittsburgh: 412-781-9100

**#79675** One Gallon

# FOR TC, BOBRICK AND SLOAN DISPENSERS

#### **Liquid Hand Soap**



**#79030** 27 Ounces

**#79030CS**Case of Four
27 Ounce Bottles

#### **ANTIBACTERIAL HAND SOAP**



**#79582** 27 Ounces

### LOTION SOAP WITH MOISTURIZER



**#79034** 27 Ounces

**#79034CS**Case of Four 27 ounce bottles

**#SP8694** 54 Ounces

#### **FOAM HAND SOAP**



# **#79172**Case of Four 38 Ounce Bottles

**#79173**Case of Four
74 Ounce Bottles





### EQUI-PRO HAND & SURFACE TOWEL WIPES

#### #79758

9" x 12"

These two-sided towels have an abrasive side for tough jobs, and a smooth side for delicate jobs. Fortified with unmatched skin conditioners and new generation cleaning agents. Contains 70 wipes.



### EQUI-PRO PAINT & GRAFFITI REMOVING TOWEL WIPES

#### #79759

9" x 12"

The ultimate cleaning tool for paints and petroleum based products. Perfect for surface prep applications. Excellent for quick removal of graffiti on almost anything. Also removes adhesives, ink, marker, tar, and much more. Contains 70 wipes.



### EQUI-PRO TOOL CONDITIONING TOWEL WIPES

#### #79760

9" x 12"

Cleans and removes the toughest soils, corrosion, and grease while protecting your tools with a built-in rust inhibitor and lube. Can be used anywhere you need to clean, condition, and protect your tools! Contains 70 wipes.

#### **BLUE MONSTER CITRUS SCRUBBING TOWELS**

#### #37970

10" x 12"



Quickly removes grease, oils, inks, lubricants, caulk, pipe dope, cements, flux, tar and more from hands. Wipes are saturated with a safe, effective cleaning solution that is free of harsh solvents and chemicals. Requires no water. Leaves hands feeling clean and conditioned with no left-over residue. Dual texture is ideal for different cleaning needs. Pleasant citrus scent. Contains 75 wipes.

#### **GOJO HAND WIPES**

Pittsburgh: 412-781-9100

#### #79676



Effective on dirt, oil and grease. All-in-one cleaning formula effective for cleaning hands, arms, tools, and surfaces. No water needed. Contains skin moisturizers to help prevent dryness and irritation. VOCcompliant formula. Fresh citrus scent.

#### **EQUI-PRO HAND SOAP** 120 FL OZ. (3.55 LITERS)

Simply the best hand cleanser ever made!

#### #79761

This heavy duty, solvent free, walnut shell based cleaner does it all. It cleans the toughest soils, greases, inks, paints, and almost anything else. Fortified with a new generation emollient package that leaves your hands feeling great.



#### **EQUI-PRO SOAP DISPENSER**

#### #79762



Heavy duty, lifetime guarantee soap dispenser. Includes anchors and two-sided adhesive.

(Soap Not Included)

#### **RAGS IN A BOX**



#### #38078

10" x 13"

Strong, soft, and absorbent multipurpose rags. More cloth-like to the touch. 200 rags per box.

### WORKWIPES® RECLAIMED WHITE SWEATSHIRT RAGS

# BAGGRAGS

#### #38431

25 lb. bag

Thick, absorbent rags, ideal for heavy wiping. Ideal for solvents which might cause colored rags to bleed. Screened and double scanned for metal.

#### **BLUE COTTON EQUI-RAGS**



#### #36149

4 lb. Bag

A Must For Every Shop! Super Absorbent

# SOLDER & FLUX

#### **LEAD FREE SOLDER**



#79031 1 LB. SPOOLS 95/5

#79035

SILVER BRAZING ALLOY 28 Piece Tube

#### **SUPER 50 SOLDER - LEAD FREE**



#79431

1 LB. SPOOL

This 97/3 alloy melts at a lower temperature than 95/5.

#### **SILVER LEAD FREE SOLDER**



#79075

1 LB. SPOOL

#### **SILVER BEARING SOLDER**



#79032

1 LB. SPOOLS 1/8" DIAMETER

Silver / tin alloy provides fast and efficient soldering of most ferrous and non-ferrous metals. Lead and cadmium free. 4% silver, 96% tin.

#### TIN / LEAD SOLDER



Pittsburgh: 412-781-9100

**#79225** 40/60 1 LB. SPOOL

#### **PASTE SOLDER FLUX**



#79650E 2 oz



#79651

4 oz.



#60550215

8 oz.

#### **FLUX BRUSH**



#79244 3/8"

#79245 1/2"

#### **NO-DRIP PIPE JOINT COMPOUND**



#60550206

8 oz. Comes with an application brush.

#### **TUB & TILE ADHESIVE CAULK**

Paintable, mildew resistant caulk for bath, kitchens, and windows. Easy to use. Cleans up with water.



#60500001 5.5 oz. White

**#SP10218** 5.5 oz. Glossy White

**#79505** 5.5 oz. Clear



### 100% SILICONE SEALANT FOR BATHTUBS

#### #79098

- 98 #79110
- Permanent whiteFlexible seal
- Easy to use

• 3 oz. squeeze tube

- Mildew resistant
- White
- 10 oz. cartridge

# 1 Super

#### **100% SILICONE SEALANT**

10 OZ. Cartridge

**#79096** White **#79097** Clear

Superior quality, multi-purpose sealant for interior or exterior use. Long lasting flexibility. Weatherproof, watertight seal. Resists cracking and chalking.



#### **LATEX PLUS SILICONE**

#79095

10.3 fl. oz.

White, paintable, quality caulking. Contains silicone for better adhesion and durable flexibility. Resists cracking and chalking. Easy to use and work with. Cleans up with water.



#### **DYNA GRIP ADHESIVE**

(Formerly Beats Nails)

#### #79105

10 oz. Cartridge for Gun

Pittsburgh: 412-781-9100

# **CHEMICALS**



#### **POLYSEAMSEAL**

#### #60500003

Clear Tub & Tile 10 oz. Cartridge

#79109

White





for materials such as concrete, finished metals, plastics, fiberglass, pipe, conduit, FRP, plywood and composites

- · Increase security in public areas
- · Prevent vandalism in educational facilities
- · Reduce contraband in correctional institutions



#### **FOAM SEALANT**

#### #79360

12 oz. Can

Expanding foam seals, fills, & insulates around pipes & openings. Bonds to any material.

#### **HEAVY DUTY PRECISION CAULKING GUN**

#79107



- · Ideal for all construction adhesives
- · E-Z Thrust mechanism
- Caulk Buddy<sup>™</sup> finishing tool for perfect bead, and two caps to keep caulk fresh.

Manassas: 703-257-7774

· Spout Cutter/Seal Puncture Tool

# **CHEMICALS**

#### SILICONE LUBRICANT

FDA Approved



**#60400101** 1/4 oz.

**#79029** 5.3 oz.

Great for Valve Stems and Backflow Parts



#### SILICONE SPRAY

#79000

12 oz.

Eliminates squeaks, sticking, and freezing. Prevents rusting. Provides easy sliding on windows, drawers, locks, and all mechanical parts.

#### **EZ-REACH WD-40**



#79843

14 oz. can

Flexible Straw Keeps its Shape!

#### **AEROSOL PENETRANT-LUBRICANT**



#79003

**WD-40** 

12 oz.

### INDUSTRIAL STRENGTH RUST INHIBITOR & LUBRICANT



Pittsburgh: 412-781-9100

#79006

11 oz.

The long-term, heavy duty corrosion inhibitor for the harshest environments. Drys to a soft, long lasting transparent waxy film.

#### **HEAT PROOF GREASE**



**#60400506** (#79146)

1 oz.

A must for every tool box. Lubricates faucet & valve stems. Will not melt. For use with hot water & steam.

#### WHITE LITHIUM GREASE



#79409

10.25 oz.

- Heavy Duty Lubricant
- Prevents Rust and Corrosion
- · Water and Heat Resistant

#### **HIGH PRESSURE GREASE**



#### #60400104

14 oz. Cartridge

A lithium based, multi-purpose grease, ideal for extreme pressure and high temperature applications.



#### **TELESCOPIC OILER**

**#79054** 4 oz.

Telescopic tip for hard to reach areas. Great for motors & pumps.



#### **SNAKE OIL**

#37629

One Quart

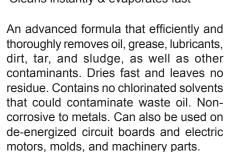
Preserves and protects sewer cables. Rust inhibitor and deodorant.

# **CHEMICALS**

#### **SOLVENT DEGREASER - 20 OZ.**

#### #79764

- · Plastic safe
- · Non-chlorinated
- · Leaves no residue
- · Cleans instantly & evaporates fast





#### **ELECTRONIC CONTACT CLEANER** AND LUBRICANT



10 oz.

Dissolves oily or gummy deposits and flushes them away. Leaves a thin lubricating film which conditions and protects contact surfaces. Safe for plastics.



#### **CEILING TILE PAINT** 16 OZ.

#79260 #79261

New White Old White

USES: Eliminates stains from water, smoke, or discoloring near air conditioning and heating vents.



Pittsburgh: 412-781-9100

#### **WASP & HORNET KILLER** #79622

13 oz. spray

#### **COIL CLEANER - 20 OZ.**

#### #79470



- · Cleans and deodorizes cooling coils in air conditioners
- · Keeps units running clean
- · No-rinse formula
- · Non-acid & non-caustic
- · Safe for the environment

#### **STREAK-PROOF GLASS CLEANER - 20 OZ.**

#### #79765



- · Spray on and wipe dry
- · Non-streaking
- · Cleans, restores, and shines
- · Leaves no film · Fast drying

Cuts through the toughest dirt with little effort. Use on windows, mirrors, windshields, and showcases.

#### **WIPE OFF VANDALISM MARK REMOVER**



**#79643** 16.5 oz

#### **REMOVES MOST:**

- Spray Paint
- · Crayons
- Ball Point Inks
- Fingerprints
- Marker Inks Stencil Inks
- Pencil Marks
- Mimeo Inks
- Scuff Marks
- Printer's Ink
- Tape Residue
- Lipsticks
- Road Tar

#### **CHEWING GUM REMOVER - 12 OZ.**

#### #79767



- · Fast dry formula
- · Quick freeze · Easy Removal

Quickly and easily removes chewing gum, candle wax, and other gummy substances. Fast freezing action simplifies clean-up. use on carpets, wood, concrete, cement, terrazzo and marble floors, tile and resilient floors and more.

# **PUSH-FIT COPPER FITTINGS**

Push-Fit Copper Fittings are designed to simplify pipe installation. The fittings allow the user to connect pipe in seconds with relative ease.

- Instant Push-fit Connection For Increased Ease-of-Use: *No soldering required.*
- Fittings Certified to 200 PSI and 180°F (82°C): Proven durability and quality.
- Compact, Corrosion Resistant, Robust DZR Brass Body: Foundation of a strong, durable fitting.
- · Can be used on Pex tubing.

#### **BALL VALVE**



#81060 1/2" #81061 3/4" #81062 1" #84458 1-1/4" #84459 1-1/2" #84460 2"

#### **STRAIGHT COUPLING**



#83705 1/4" x 1/4" #80397 3/8" x 3/8" #58600 1/2" x 1/2" #58601 3/4" x 3/4" #58602 1" x 1" #84420 1-1/4" x 1-1/4" #84421 1-1/2" x 1-1/2" #84422 2" x 2"

#### **REDUCING COUPLING**



#58609 3/4" x 1/2" #58610 1" x 3/4" #84426 1-1/4" x 1" #84427 1-1/2" x 1-1/4" #84428 2" x 1-1/2"

#### **END STOP**



#58630 1/2" #58631 3/4" #58632 1" #84455 1-1/4" #84456 1-1/2" #84457 2"

#### **REPAIR KIT**



Pittsburgh: 412-781-9100

Contains 40 Assorted pieces of 1/2" & 3/4" Fittings

#60320

#### TEE

#58611	1/2" x 1/2" x 1/2"
#58612	3/4" x 3/4" x 3/4"
#58614	3/4" x 3/4" x 1/2"
#58617	3/4" x 1/2" x 1/2"
#58616	3/4" x 1/2" x 3/4"
#58613	1" x 1" x 1"
#58615	1" x 1" x 3/4"
#84444	1_1/4"

**#84445** 1-1/2"

#84446 2"



90° ELBOW

#58608 1/2" x 1/2" FNPT #58603 1/2" x 1/2" #84435 1-1/4" #58604 3/4" x 3/4" #84436 1-1/2" #58605 1" x 1" #84437 2"

#### 45° ELBOW

#84438 1-1/4" #84439 1-1/2" #84440 2"

#### 45° STREET ELBOW

**#58606** 3/4" x 1/2" **#58607** 1/2" x 1/2" MNPT

#84441 1-1/4" #84442 1-1/2" #84443 2"

#### STRAIGHT CONNECTOR



	Female		Male
#58618	1/2" x 3/4" FNPT	#58622	1/2" x 3/4" FNPT
#58619	1/2" x 1/2" FNPT	#58624	3/4" x 3/4" MNPT
#58620	3/4" x 3/4" FNPT	#58623	1/2" x 1/2" MNPT
#58621	1" x 1" FNPT	#58625	1" x 1" MNPT
#84429	1-1/4" x 1-1/4" FNPT	#58626	1" x 3/4" MNPT
#84430	1-1/2" x 1-1/2" FNPT	#84432	1-1/4" x 1-1/4" MNPT
#84431	2" x 2" FNPT	#84433	1-1/2" x 1-1/2" MNPT
		#84434	2" x 2" MNPT

#### DISCONNECTING CLIP FOR PUSH-FIT FITTINGS



#80398 3/8" #84461 1-1/4" #58633 1/2" #84462 1-1/2" #58634 3/4" #84463 2" #58635 1"

### PLASTIC SPEEDFIT



#### **UNION TEE**

T	UBE OD	TL	IBE OD
#81751	1/4	#81754	1/2
#81752	5/16	#82539	3/4
#81753	3/8	#82549	1



#### REDUCING UNION

**MALE CONNECTOR** 

	TUBE OD		TUBE OD
#81749	3/8 x 1/4	#82546	3/4 x 1/2
#81750	1/2 x 3/8	#82547	1 x 3/4

TUBE OD x MIPS

#81776 3/8 x 3/8 #81777 3/8 x 1/2



#### **FIXED ELBOW**

TUBE OD x MIPS	TUBE O	D x MIPS
<b>#81755</b> 1/4 x 1/8	<b>#81758</b> 3/	/8 x 1/4
<b>#81756</b> 1/4 x 1/4	<b>#81759</b> 3/	/8 x 3/8
<b>#81757</b> 1/4 x 3/8		



#### #81774 1/4 x 3/8 #81778 1/2 x 3/8

TUBE OD x MIPS

**#81772** 1/4 x 1/8

**#81773** 1/4 x 1/4

**#68371** 1/4 x 1/2 **#81779** 1/2 x 1/2

#81775 3/8 x 1/4



#### **UNION ELBOW**

TL	IBE OD	TL	IBE OD
#81760	1/4	#81763	1/2
#81761	5/16	#82543	3/4
#81762	3/8	#82544	1

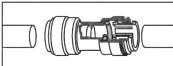


**MAKING A JOHN GUEST SPEEDFIT CONNECTION** 



#### **REDUCING ELBOW**

**TUBE OD #81764** 5/16 x 1/4 #81765 3/8 x 1/4 #81766 1/2 x 3/8



#### 1. Cut Tube Square

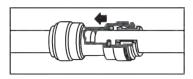
Cut the tube square. It is essential that the outside diameter be free of score marks and that burrs and sharp edges be removed before inserting into the fitting. For soft or thin-walled plastic tubing we recommended the use of a tube insert.



#### **REDUCER**

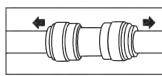
STEM OD x TUBE OD

#81767 3/8 x 1/4 #81770 5/8 x 3/8 #81768 1/2 x 3/8 #81771 5/8 x 1/2 #81769 5/8 x 1/4



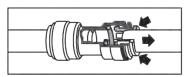
#### 2. Push Up to Stop

Push the tube into the fitting, up to the tube stop. The collet (gripper) has stainless steel teeth which hold the tube firmly in position, while the o-ring provides a permanent leak-proof seal.



#### 3. Pull to Check it's Secure

Pull on the tube to check that it is secure. it is a good practice to test the system prior to leaving the site and/or before use.



#### 4. Push in Collet and Remove Tube

To disconnect, ensure the system is depressurized before removing the tube. Push in collet squarely against the face of fitting. With the collet held in this position, the tube can be removed. The fitting can then be re-used.

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#### **COUPLINGS**

TUBE OD **TUBE OD #81739** 1/4 **#82537** 3/4 **#81740** 3/8 **#82538** 1

**#82033** 1/2



#### **END STOP**

**TUBE OD #82552** 1/2 **#82553** 3/4 **#82554** 1



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#### **BALL VALVES**

**TUBE OD** 

**#82060** 1/4 **#82061** 3/8 **#86395** 1/2

**#86396** 3/4

# **COMPRESSION FITTINGS BRASS**

#### **COMPRESSION NUT**



PART#	ACTUAL O.D. SIZE
#27593	1/4"
#27594	5/16"
#27595	3/8"
#27596	7/16"
#27597	1/2"
#27598	5/8"
#27599	3/4"
#27600	7/8"

#### **COMPRESSION UNION**



PART#	ACTUAL O.D. SIZE
#27610	1/4"
#27611	5/16"
#27612	3/8"
#27613	7/16"
#27614	1/2"
#27615	5/8"
#27616	3/4"
#27617	7/8"

#### **MALE ADAPTER**



PART#	ACTUAL O.D. SIZE x IPS
#27850	1/4" x 1/8"
#27680	1/4" x 1/4"
#27681	1/4" x 3/8"
#27682	1/4" x 1/2"
#27684	5/16 x 1/4"
#27685	5/16" x 3/8
#40900069	5/16" x 1/2
#27687	3/8" x 1/4"
#27688	3/8 x 3/8"
#27689	3/8" x 1/2"
#27690	3/8" x 3/4"
#27691	7/16" x 1/4
#27692	7/16" x 3/8
#27693	1/2" x 1/4"
#27694	1/2" x 3/8"
#27695	1/2" x 1/2"
#27696	1/2" x 3/4"
#27697	5/8" x 3/8"
#27698	5/8" x 1/2"
#27699	5/8" x 3/4"
#27700	3/4" x 1/2"
#27701	7/8" x 3/4"
#27618	7/8" x 1/2"
#27702	7/8" x 3/4"
#27620	7/8" x 1"

#### **BRASS SLEEVE**



PART#	ACTUAL O.D. SIZE
#85720	1/8"
#27582	3/16"
#27583	1/4"
#27584	5/16"
#27585	3/8"
#27586	7/16"
#27587	1/2"
#27588	5/8"
#27589	3/4"
#27590	7/8"

### REDUCING UNION WITH STOP



PART#	ACTUAL O.D. SIZE
#27619	3/16" x 1/4"
#27622	3/8 x 1/4"
#27623	1/2" x 3/8"
#27624	5/8 x 3/8"
#27625	5/8" x 1/2"

#### **COMPRESSION TEE**



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PART#	ACTUAL O.D. SIZE
#27637	1/4"
#27638	5/16"
#27639	3/8"
#27641	1/2"
#27642	5/8"
#27643	3/4"
#51022	7/8"

#### 90° COMPRESSION ELBOW



PART#	ACTUAL O.D. SIZE	
#55660	1/4" x 1/4"	
#51786	3/8" x 3/8"	
#83242	1/2" x 1/2"	
#57976	5/8" x 5/8"	
#83243	3/4" x 3/4"	
#57900	7/8" x 7/8"	

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#### **PLASTIC SLEEVE**



PART#	ACTUAL O.D. SIZE
#51020	1/4"
#27592	5/16"
#27601	3/8"
#27602	1/2"
#27603	5/8"

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# **COMPRESSION FITTINGS BRASS**

#### **FEMALE ADAPTER**



PART#	ACTUAL O.D. SIZE x IPS
#27648	1/4" x 1/4"
#27649	1/4" x 3/8"
#27650	1/4" x 1/2"
#27652	5/16 x 1/4"
#27653	5/16" x 3/8"
#27655	3/8" x 1/4"
#27656	3/8 x 3/8"
#27657	3/8" x 1/2"
#27626	3/8" x 3/4"
#27659	1/2" x 1/4"
#27660	1/2" x 3/8"
#27661	1/2" x 1/2"
#27627	1/2" x 3/4"
#27662	5/8" x 3/8"
#27663	5/8" x 1/2"
#27664	5/8" x 3/4"
#27665	3/4" x 1/2"

#### **FEMALE TEE**



PART#	ACTUAL O.D. SIZE x IPS	
#27630	3/8" x 1/4"	
#27631	3/8" x 3/8"	
#27632	1/2" x 3/8"	

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#### **MALE ELBOW ADAPTER**



PART#	ACTUAL O.D. SIZE x IPS
#27707	1/4" x 1/4"
#27708	1/4" x 3/8"
#27709	1/4" x 1/2"
#27711	5/16 x 1/4"
#27712	5/16" x 3/8"
#27633	5/16" x 1/2"
#27714	3/8" x 1/4"
#27715	3/8" x 3/8"
#27716	3/8" x 1/2"
#27634	3/8" x 3/4"
#27635	7/16" x 1/4"
#27636	7/16" x 3/8"
#27718	1/2" x 1/4"
#27719	1/2" x 3/8"
#27720	1/2" x 1/2"
#27721	1/2" x 3/4"
#27722	5/8" x 3/8"
#27723	5/8" x 1/2"
#27905	5/8" x 3/4"
#27725	3/4" x 1/2"
#27726	3/4" x 3/4"
#27644	7/8" x 1/2"
#27645	7/8" x 3/4"

#### **MALE RUN TEE ADAPTER**



PART#	ACTUAL O.D. SIZE x IPS
#27744	1/4" x 1/4"
#27746	5/16" x 1/4"
#27748	3/8" x 1/4"
#27751	1/2" x 3/8"
#27752	1/2" x 1/2"
#27753	5/8" x 1/2"
#27754	3/4" x 1/2"
#27654	3/4" x 3/4"

#### **TEE WITH MALE ADAPTER**



PART#	ACTUAL O.D. SIZE x IPS
#27758	1/4" x 1/4"
#27760	5/16" x 1/4"
#27762	3/8" x 1/4"
#27763	3/8" x 3/8"
#27658	3/8" x 1/2"
#27667	1/2" x 1/4"
#27765	1/2" x 3/8"
#27766	1/2" x 1/2"
#27767	5/8" x 1/2"
#27768	3/4" x 1/2"
#27668	3/4" x 3/4"

### CAP FOR COMPRESSION FITTING



PART #	ACTUAL O.D. SIZE
#27604	1/4"
#27605	3/8"
#27606	1/2"
#27607	5/8"

#### **COMPRESSION PLUG**



PART#	ACTUAL O.D. SIZE x IPS
#44562	3/8"
#44755	5/8"

Insert into standard compression nut to plug opening on compression fitting.

### PIPE REPAIR

### STAINLESS STEEL INSTA-CLAMPS

The Best Repair Clamp Ever!



PART #	COPPER PIPE SIZE	OD
#81974	1/2"	5/8"
#81975	3/4"	7/8"
#81976	1"	1-1/8"
#81977	1-1/4"	1-3/8"
#81978	1-1/2"	1-5/8"
#81979	2"	2-1/8"
#81980	2-1/2"	2-5/8"
#81981	3"	3-1/8"
#81982	4"	4-1/8"

#### **SPECIFICATIONS:**

- · Panel: Stainless Steel Type 304
- Bridge Plate: Stainless Steel Type 304
- · Gasket: Molded Step Waffle NBR Gasket Design
- · Rated at 150# psi
- Lugs: Ductile Iron Per ASTM A536 with Galvanized Plating Finish
- Bolt and Nut: Zinc-Chromate Finished Carriage Bolt, Nut and Washer
- Insta-Clamp<sup>™</sup> can repair M, L, and K copper tubing solder joint pipe leaks on tees, 90s, 45s, reducers, valve ends, threaded adapters and on straight pipe.
- Insta-Clamp™ is the only copper repair clamp on the market that will stop all leaks with a 360 degree seal on both fitting and tube side on copper solder joints.
- Insta-Clamp™ is made specifically to fit the copper tube O.D. on one end and the solder joint fitting O.D. on the other end. The unique stepped rubber design creates a full 360 degree seal around both surfaces.
- Insta-Clamp™ is designed to be only 3" wide
  with the step offset in the rubber seal, the 60
  percent seals on the copper tube and the other
  40 percent on the solder joint connection. The
  60/40 ratio in the rubber width allows the repair
  clamp to fit into tight areas.
- Nothing compares to the Insta-Clamp<sup>™</sup> for 100 percent positive stop of leaks in copper tube and sweat fittings.

Pittsburgh: 412-781-9100

#### **INSTA-CLAMP PLUMBER'S KIT**



#### **INCLUDES:**

- One size of each Insta-Clamp™ from 1/2" to 2"
- 12" Canvas Tool Bag
- 24" OD Tape Measure

#### **EMERGENCY PIPE REPAIR CLAMP**

Stop a leaking pipe quickly and effectively when the water can't be shut off







For 3/4" Pipe

Simply open the device, center it around the problem area, firmly close both housing members, engage the latch mechanism, and close the device around the problem area with a squeeze of your hand.

#### **FEATURES/BENEFITS:**

- · Installs in seconds
- Reduces water damage
- · Saves time, money, & water
- No tools required!

#### USE ON:

- · Copper, CPVC or PEX piping
- Both domestic and commercial heating & water pipes
- Frost damaged or perforated water pipes

# **COPPER FITTINGS**

#### **COUPLING WITH STOP**



PART#	NOMINAL SIZE	ACTUAL O.D. SIZE
#44545	1/8"	1/4"
#44546	1/4"	3/8"
#44547	3/8"	1/2"
#44548	1/2"	5/8"
#44550	3/4"	7/8"
#44552	1"	1-1/8"
#44553	1-1/4"	1-3/8"
#44554	1-1/2"	1-5/8"

#### **REGULAR FEMALE ADAPTER**



PART#	NOMINAL SIZE	ACTUAL O.D. SIZE
#44626	1/4"	3/8" x 1/4"
#44627	3/8"	1/2" x 3/8"
#44628	1/2"	5/8" x 1/2"
#44629	3/4"	7/8" x 3/4"
#44630	1"	1-1/8" x 1"
#44631	1-1/4"	1-3/8" x 1-1/4"
#44632	1-1/2"	1-5/8" x 1-1/2"

#### **MALE ADAPTER**



PART#	NOMINAL SIZE	ACTUAL O.D. SIZE
#44633	1/4"	3/8" x 1/4"
#44634	3/8"	1/2" x 3/8"
#44635	1/2"	5/8" x 1/2"
#44636	3/4"	7/8" x 3/4"
#44637	1"	1-1/8" x 1"
#44638	1-1/4"	1-3/8" x 1-1/4"
#44639	1-1/2"	1-5/8" x 1-1/2"

#### **COUPLING WITHOUT STOP**



PART#	NOMINAL SIZE	ACTUAL O.D. SIZE
#44537	1/4"	3/8"
#44538	3/8"	1/2"
#44539	1/2"	5/8"
#44541	3/4"	7/8"
#44542	1"	1-1/8"
#44543	1-1/4"	1-3/8"
#44544	1-1/2"	1-5/8"

TEE



PART#	NOMINAL SIZE	ACTUAL O.D. SIZE
#44655	1/4"	3/8"
#44656	3/8"	1/2"
#44657	1/2"	5/8"
#44659	3/4"	7/8"
#44660	1"	1-1/8"
#44661	1-1/4"	1-3/8"
#44662	1-1/2"	1-5/8"

### REDUCING COUPLING WITH STOP



PART#	NOMINAL SIZE	ACTUAL O.D. SIZE
#44663	1/4" x 1/8"	3/8 x 1/4"
#44665	3/8" x 1/8"	1/2 x 1/4"
#44664	3/8" x 1/4"	1/2" x 3/8"
#44667	1/2" x 1/4"	5/8" x 3/8"
#44666	1/2" x 3/8"	5/8 x 1/2"
#44675	3/4" x 1/4"	7/8" x 3/8"
#44674	3/4" x 3/8"	7/8" x 1/2"
#44672	3/4" x 5/8	7/8" x 3/4"
#44673	3/4" x 1/2"	7/8" x 5/8 <b>"</b>
#44679	1" x 3/8"	1-1/8" x 1/2"
#44678	1" x 1/2"	1-1/8 x 5/8"
#44676	1" x 3/4"	1-1/8" x 7/8"
#44682	1-1/4" x 1/2"	1-3/8" x 1/2"
#44681	1-1/4" x 3/4"	1-3/8 x 7/8"
#44680	1-1/4" x 1"	1-3/8" x 1-1/8"
#44683	1-1/2" x 1-1/4"	1-5/8" x 1-3/8"
#44686	1-1/2" x 1/2"	1-5/8" x 5/8"
#44685	1-1/2" x 3/4"	1-5/8" x 7/8"
#44684	1-1/2" x 1"	1-5/8" x 1-1/8"

Manassas: 703-257-7774

#### 45° ELBOW



PART#	NOMINAL SIZE	ACTUAL O.D. SIZE
#44559	1/4"	3/8"
#44560	3/8"	1/2"
#44561	1/2"	5/8"
#44563	3/4"	7/8"
#44564	1"	1-1/8"
#44565	1-1/4"	1-3/8"
#44566	1-1/2"	1-5/8"

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#### 90° ELBOW



PART#	NOMINAL SIZE	ACTUAL O.D. SIZE
#44576	1/8"	1/4"
#44577	1/4"	3/8"
#44578	3/8"	1/2"
#44579	1/2"	5/8"
#44581	3/4"	7/8"
#44582	1"	1-1/8"
#44583	1-1/4"	1-3/8"
#44584	1-1/2"	1-5/8"

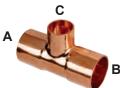
# **COPPER FITTINGS**

#### **COPPER TO COPPER TO FEMALE IPS TEE**



PART #	NOMINAL SIZE	ACTUAL O.D. SIZE x IPS
#44623	1/2" x 1/2" x 1/2"	5/8" x 5/8" x 1/2"
#44624	3/4" x 3/4" x 3/4"	7/8" x 7/8" x 3/4"
#44625	3/4" x 3/4" x 1/2"	7/8" x 7/8" x 1/2"

#### **REDUCING TEE**



PART #	NOMINAL SIZE	ACTUAL O.D. SIZE x IPS
	AxBxC	AxBxC
#44641	3/4" x 1/2" x 1/2"	7/8" x 5/8" x 5/8"
#44642	3/4" x 1/2" x 3/4"	7/8" x 5/8" x 7/8"
#44643	3/4" x 3/4" x 1/2"	7/8" x 7/8" x 5/8"
#44644	3/4" x 3/4" x 1"	7/8" x 7/8" x 1-1/8"
#44645	1" x 1" x 1/2"	1-1/8" x 1-1/8" x 5/8"
#44646	1" x 1/2" x 1"	1-1/8" x 5/8" x 1-1/8"
#44647	1" x 3/4" x 3/4"	1-1/8" x 7/8" x 7/8"
#44648	1" x 3/4" x 1"	1-1/8" x 7/8" x 1-1/8"
#44649	1" x 1" x 3/4"	1-1/8" x 1-1/8" x 7/8"
#44651	1-1/4" x 1" x 1"	1-3/8" x 1-1/8" x 1-1/8"
#44652	1-1/4" x 1-1/4" x 3/4"	1-3/8" x 1-3/8" x 7/8"
#44653	1-1/4" x 1-1/4" x 1"	1-3/8" x 1-3/8" x 1-1/8"
#44654	1-1/2" x 1-1/2" x 1-1/4"	1-5/8" x 1-5/8" x 1-3/8"

#### **FLUSH BUSHING**



PART#	NOMINAL SIZE	ACTUAL O.D. SIZE
#44687	1/4" x 1/8"	3/8" x 1/4"
#44688	3/8" x 1/4"	1/2" x 3/8"
#44689	1/2" x 3/8"	5/8" x 1/2"
#44690	1/2" x 1/4	5/8" x 3/8"
#44693	3/4" x 1/2"	7/8" x 5/8"
#44694	1 x 3/4"	1-1/8" x 7/8"
#44695	1 x 1/2	1-1/8" x 5/8"

#### UNION



PART #	NOMINAL SIZE	ACTUAL O.D. SIZE
#58295	1/4"	3/8"
#58296	3/8"	1/2"
#44786	1/2"	5/8"
#44787	3/4"	7/8"
#55759	1"	1-1/8"
#44724	1-1/4"	1-3/8"
#44725	1-1/2"	1-5/8"
#55440	2"	2-1/8"

#### **45° STREET ELBOW**



PART#	NOMINAL SIZE	ACTUAL O.D. SIZE
#44588	1/4"	3/8"
#44589	3/8"	1/2"
#44590	1/2"	5/8"
#44592	3/4"	7/8"
#44593	1"	1-1/8"
#44594	1-1/4"	1-3/8"
#44595	1-1/2"	1-5/8"

#### **TUBE CAP**



PART#	NOMINAL SIZE	ACTUAL O.D. SIZE
#44567	1/8"	1/4"
#44568	1/4"	3/8"
#44569	3/8"	1/2"
#44570	1/2"	5/8"
#44572	3/4"	7/8"
#44573	1"	1-1/8"
#44574	1-1/4"	1-3/8"
#44575	1-1/2"	1-5/8"

#### 90° STREET ELBOW



PART#	NOMINAL SIZE	ACTUAL O.D. SIZE
#44596	1/8"	1/4"
#44597	1/4"	3/8"
#44598	3/8"	1/2"
#44599	1/2"	5/8"
#44601	3/4"	7/8"
#44602	1"	1-1/8"
#44603	1-1/4"	1-3/8"
#44604	1-1/2"	1-5/8"

#### **ADD-A-VALVE FOR COPPER PIPE**



Replace A Valve Without Shutting Off The Water!

The ADD-A-VALVE is an emergency shut off device - a tool used to install a new valve or remove a defective valve. A defective valve may be replaced or a new ball valve may be installed on hot (220°F/104C) or cold water, including hot or chilled H20 glycol systems, under pressure from 0 to 250 PSI/17 bar max., on M, L, or K copper tubing (metric copper tubing available,) without shutting off the water, in 30 minutes or less.



#56444 #56445 1-1/4" #56446 1-1/2" #56447 2"

Manassas: 703-257-7774

1/2" 3/4"

# **COPPER FITTINGS**

#### 90° LONG ELBOW



PART#	NOMINAL SIZE	ACTUAL O.D. SIZE
#44607	1/2"	5/8"
#44609	3/4"	7/8"
#44611	1"	1-1/8"
#44612	1-1/4"	1-3/8"
#44613	1-1/2"	1-5/8"

#### 90° LONG STREET ELBOW



PART#	NOMINAL SIZE	ACTUAL O.D. SIZE
#44614	1/8"	1/4"
#44615	1/4"	3/8"
#44616	3/8"	1/2"
#44617	1/2"	5/8"
#44619	3/4"	7/8"
#44620	1"	1-1/8"
#44621	1-1/4"	1-3/8"
#44622	1-1/2"	1-5/8"

#### **CROSS OVER COUPLING**



PART #	NOMINAL SIZE	ACTUAL O.D. SIZE
#44555	1/2"	5/8"
#44556	3/4"	7/8"

#### **DROP ELBOW 90°**



PART#	NOMINAL	ACTUAL
	SIZE	O.D. SIZE
#44699	1/2"	5/8" x 1/2"

#### 3/4" PERFORATED STRAP 10' COILS





**#44749 #44750** Galvanized Copper Clad

#### **CROSS**



PART#	NOMINAL SIZE	ACTUAL O.D. SIZE
#44701	1/2"	5/8"
#44702	3/4"	7/8"
#44703	1"	1-1/8"
#44704	1-1/4"	1-3/8"
#44705	1-1/2"	1-5/8"

#### **COPPER VAN HANGER**



PART #	NOMINAL SIZE	ACTUAL O.D. SIZE
#44722	1/2"	5/8"
#44723	3/4"	7/8"
#59854	1"	1-1/8"

Other Sizes Available On Request

#### **COPPER TUBE STRAP**



PART#	NOMINAL SIZE	ACTUAL O.D. SIZE
#44529	1/4"	3/8"
#44530	3/8"	1/2"
#44531	1/2"	5/8"
#44533	3/4"	7/8"
#44534	1"	1-1/8"
#44535	1-1/4"	1-3/8"
#44536	1-1/2"	1-5/8"

#### **60' SOFT COPPER COILS**



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PART#	NOMINAL SIZE	ACTUAL O.D. SIZE
#44712	1/4"	3/8"
#44713	3/8"	1/2"
#44714	1/2"	5/8"
#44715	3/4"	7/8"
#44716	1"	1-1/8"
TYPE K	(EXTRA I	HEAVY)
#44640	1/2"	5/8"
#44650	3/4"	7/8"

#### **10' HARD COPPER PIPE**



#### TYPE L

PART#	TRADE SIZE
#44717	1/2"
#44718	3/4"
#44719	1"
#44720	1-1/4"
#44721	1-1/2"
#59213	2"

#### TYPE K (EXTRA HEAVY)

#44774	1/2"
#44540	3/4"
#44549	1"
#44658	1-1/4"
#44677	1-1/2"
#55965	2"

### REFRIGERATION COPPER TUBING

DEHYDRATED & SEALED



#### **50 FOOT COILS**

PART#	ACTUAL O.D. SIZE
#44706	1/8"
#44707	3/16"
#44708	1/4"
#44709	5/16"
#44710	3/8"
#44711	1/2"

### PRESS TOOLS

### ROCONNECT BATTERY OPERATED COMPACT PRESS TOOL KIT

The Fastest Way to Repair Broken or Leaky Pipes!



- · Lightweight and compact
- Twist 'n release locking pin for quick exchange of jaws
- Jaw fixture rotates 350° for work in tight spaces
- Over-molded grip for comfort and one-handed operation
- · One trigger controls all tool functions
- Retract button allows user to back out mid-cycle to save fittings and avoid mistakes
- LED illumination work light when working in dark spaces
- LED monitor displays battery charge and tool maintenance status
- High-quality, long lasting 18V Makita Li-ion quick charge battery
- · Up to 300 crimps per charge
- Three-year warranty

#### Kit includes

- Press Tool
- · Carrying Case
- Battery Charger
- Copper Jaws 1/2", 3/4", and 1"



#### **COPPER CRIMP FITTINGS KIT**



#### #87752

• 36 Piece Kit

Pittsburgh: 412-781-9100

- Includes 1/2 & 3/4 sizes of couplings, FNPT, MNPT, elbows, tees, caps, and ball valves.
- For use with the **#38322** Press Tool (See above)

#### **RIDGID BATTERY PRESS TOOL KIT**



#### RIDGID

#36867

With ProPress Jaws 1/2" - 2"

#37532

ProPress XL-C™ Ring Kit Only 2-1/2" - 4"

- · 30% smaller tool increases maneuverability.
- 17% lighter tool reduces operator fatigue.
- 31% longer service interval (up to 42,000 cycles)
- Includes jaws  $\frac{1}{2}$ " 2" PureFlow for PEX, and  $\frac{1}{2}$ " 2" MegaPress for steel.
- Optional ring kit available with: 2-1/2" 4" ProPress for CU & SS.
- More than 400 presses per charge using Advanced Lithium 4 Battery.
- Ultimate flexibility with the ability to switch between battery and AC power on the same tool.
- LED-light for continued operations in no or low-light environments.

### RIDGID COMPACT INLINE PRESS TOOL KIT



#### RIDGID

#38420

With ProPress Jaws

Up to 1-1/4" Copper Up to 1-1/2" Pex

- Ergonomically designed to help you easily work in tight spaces.
- 25% smaller and 10% lighter than its predecessor
- Better Weight Balance 1 lb lighter than its predecessor
- Multiple Size & System Goes up to 1-1/4" on Copper & Stainless Steel; up to 1 1/2" (32 mm) on PEX tubing; and up to 3/4" (20mm) Iron Pipe.
- Bluetooth Connectivity Connect to your tool through your phone and manage important information like cycle count and battery life.
- New 12V Lithium-lon Battery provides more than 140 crimps per charge

#### MILWAUKEE PRESS TOOL KIT



#38588

With Jaws 1/2" - 1-1/4"

- Features the best calibration standard in the industry
- · Cut, fasten and connect all on one system.
- Accommodates M12<sup>™</sup> 1-1/4 in. press jaw (sold separately)
- Performs 32,000 crimps between service inspections
- Batteries recharge in 30 minutes
- Compatible with all M12<sup>™</sup> batteries & chargers
- Can be operated with one hand while delivering up to 5400 lbs. of force



# COPPER CRIMP FITTINGS

#### **COPPER TEE**



#81440	3/4
#SP5281	1
#SP5282	1-1/4
#SP5283	1-1/2
#81367	2
#66654	2-1/2
#67398	3
#69197	4

#80113

1/2

#### **COPPER FEMALE ADAPTER**



Other sizes available on request.

	P x FNPT
#81569	1/2 x 3/8
#81570	1/2 x 1/2
#80120	3/4 x 1/2
#80117	3/4 x 3/4
#84901	1 x 1/2
#84902	1 x 3/4
#82898	1 x 1
#84903	1-1/4 x 1-1/4
#84904	1-1/2 x 1-1/2
#84905	2 x 2
#69198	2-1/2 x 2-1/2
#69199	3 x 3

#### **COPPER MALE ADAPTER**

A.		

#84900	1/2 x 3/8
#81699	1/2 x 1/2
#81565	3/4 x 1/2
#81566	3/4 x 3/4
#81567	1 x 3/4
#81568	1 x 1
#81585	1-1/4 x 1
#83139	1-1/4 x 1-1/4
#83140	1-1/2 x 1-1/2
#80212	2 x 2
#66655	2-1/2 x 2-1/2
#66656	3 x 3
#89521	4 x 4
#66655	2-1/2 x 2-1/2
#65466	3 x 3
#89521	4 x 4

P x MNPT

#### **BRONZE BALL VALVE**



#### **COPPER COUPLING WITH STOP**



#45376	3/4
#SP5286	1
#SP5287	1-1/4
#SP5288	1-1/2
#81361	2
#66002	2-1/2
#SP11856	3
#69201	4

Manassas: 703-257-7774

#45352

1/2

# **COPPER CRIMP FITTINGS**

1/2

FTG x P

3/4 x 1/2

#### **COPPER COUPLING NO STOP**

#81362



#81363	3/4
#81364	1
#81365	1-1/4
#SP6817	1-1/2
#81366	2
#65414	2-1/2
#89096	3
#89097	4

#### **COPPER ELBOW 90°**



#SP5275	1
#SP5276	1-1/4
#SP5277	1-1/2
#SP5278	2
#65542	2-1/2
#88449	3
#89522	4

**#SP5274** 3/4

#45191

1/2

#### **COPPER REDUCER**

#80111

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1
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1
1
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1

Pittsburgh: 412-781-9100

#84906	1 x 1/2
#84907	1 x 3/4
#84908	1-1/4 x 1/2
#84909	1-1/4 x 3/4
#84910	1-1/2 x 3/4
#84911	1-1/2 x 1
#84912	1-1/2 x 1-1/4
#69205	2 x 1/2
#69206	2 x 3/4
#69207	2 x 1
#69208	2 x 1-1/4
#69209	2-1/2 x 1
#69210	2-1/2 x 1-1/4
#69211	2-1/2 x 1-1/2
#69212	2-1/2 x 2
#69213	3 x 1-1/4
#69214	3 x 1-1/2
#69215	3 x 2
#69216	3 x 2-1/2
#69217	4 x 2
#69218	4 x 2-1/2
#69219	4 x 3

#### **COPPER ELBOW 45°**



#81349 1/2 #81350 3/4 #81351 #81352 1-1/4 #81353 1-1/2 #81354 2 #65544 2-1/2 **#SP11859** 3 #65543

#### **COPPER CAP**



#81368 3/4 #81369 #81370 1-1/4 #81371 1-1/2 #81372 2 #69202 2-1/2 #69203 3 #69204

Manassas: 703-257-7774

#80119

1/2

# PIPE FITTINGS BRASS

#### **CLOSE NIPPLE**



PART # IPS SIZE

#27669	1/8"
#27860	1/4"
#27861	3/8"
#27862	1/2"
#27863	3/4"
#51230	1"
#57042	1-1/2"
#80916	2"

#### **HEX NIPPLE**



DADT# IDC CIZE

PARI#	IPS SIZE
#27621	1/8"
#27885	1/4"
#27886	3/8"
#27887	1/2"
#27888	3/4"
#27670	1"

#### **REDUCING HEX NIPPLE**



PART#	IPS SIZE
#27889	1/4" x 1/8"
#27890	3/8" x 1/4"
#27671	1/2" x 1/4"
#27891	1/2" x 3/8"
#50997	3/4" x 1/2"

#### **COUPLING**



PART#	IPS SIZE
#27811	1/8"
#27812	1/4"
#27813	3/8"
#27814	1/2"
#27815	3/4"

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#### **REDUCING COUPLING**



PART#	IPS SIZE
#27898	3/8" x 1/4"
#53219	1/2" x 1/4"
#27900	1/2" x 3/8"
#27674	3/4" x 1/4"
#27675	3/4" x 3/8"
#27676	3/4" x 1/2"

#### **COUNTERSUNK PLUGS**



PART#	IPS SIZE
#27911	1/8"
#27902	1/4"
#27903	3/8"
#27904	1/2"
#27677	3/4"
#27678	1"

#### **SQUARE HEAD PLUG**



PART#	<b>IPS SIZE</b>
#27679	1/8"
#27840	1/4"
#27841	3/8"
#27842	1/2"
#27843	3/4"
#27844	1"

#### **LONG PIPE NIPPLES**

Longer Lengths Available Upon Request



	PART#	IPS SIZE
1/8"	#27906	1/8" x 1-1/2"
	#27907	1/8" x 2"
	#27908	1/8 x 2-1/2"
	#27909	1/8" x 3"
	#27910	1/8" x 3-1/2"
	#27717	1/8" x 4"

#### **LONG PIPE NIPPLES (CONT.)**

Longer Lengths Available Upon Request



	PART #	IPS SIZE x LENGTH
1/4"	#27865	1/4" x 1-1/2"
	#27869	1/4" x 2"
	#27873	1/4 x 2-1/2"
	#27877	1/4" x 3"
	#27881	1/4" x 3-1/2"
_	#27724	1/4" x 4"
	#27866	3/8" x 1-1/2"
	#27870	3/8" x 2"
	#27874	3/8" x 2-1/2"
3/8"	#27878	3/8" x 3"
	#27882	3/8" x 3-1/2"
	#51002	3/8" x 4"
	#27228	3/8" x 4-1/2"
	#27729	3/8" x 5"
	#44924	3/8" x 5-1/2"
	#44925	3/8" x 6"
	#27867	1/2" x 1-1/2"
	#27871	1/2" x 2"
	#27875	1/2" x 2-1/2"
	#27879	1/2" x 3"
1/2"	#27883	1/2" x 3-1/2"
	#27730	1/2" x 4"
	#51006	1/2" x 4-1/2"
	#27732	1/2" x 5"
	#27733	1/2" x 5-1/2"
	#27734	1/2" x 6"
	#27991	3/4" x 1-1/2"
	#27736	3/4" x 2"
	#27737	3/4" x 2-1/2"
	#27738	3/4" x 3"
3/4"	#27739	3/4" x 3-1/2"
	#27740	3/4" x 4"
	#27741	3/4" x 4-1/2"
	#27742	3/4" x 5"
	#27743	3/4" x 5-1/2"
	#27747	3/4" x 6"

# PIPE FITTINGS BRASS

#### **REDUCING FACE BUSHING**



PART#	ACTUAL O.D. SIZE
#27756	3/8" x 1/4"
#27759	1/2" x 3/8"
#27761	3/4" x 1/2"

#### **PIPE CAP**



PART#	IPS SIZE
#27769	1/8"
#27770	1/4"
#27771	3/8"
#27772	1/2"
#27773	3/4"
#27912	1"
#53643	1-1/4"

#### **UNION**



PART#	FEMALE IPS SIZE
#27775	1/8"
#27846	1/4"
#27847	3/8"
#27848	1/2"
#27780	3/4"
#27781	1"
#56461	1-1/4"

#### **ELBOW 90°**



PART #	IPS SIZE
#27782	1/8"
#27776	1/4"
#27777	3/8"
#27778	1/2"
#27779	3/4"
#27783	1"
#58873	1-1/4"

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#### **HEX HEAD BUSHING**



PART#	MALE IPS x FEMALE IPS
#27683	1/4" x 1/8"
#27686	3/8" x 1/4"
#53091	1/2" x 1/8"
#27703	1/2" x 1/4"
#27704	1/2" x 3/8"
#27705	3/4" x 1/4"
#27706	3/4" x 3/8"
#27710	3/4" x 1/2"
#27713	1" x 3/4"

#### **PIPE TAP**



PART#	IPS
#03030	1/8
#03031	1/4
#03032	3/8
#03033	1/2
#03034	3/4
#03035	1
#03036	1-1/4
#03037	1-1/2
#03038	2

#### THREADING PIPE DIE



PART#	NPT THREAD SIZE	WIDTH ACROSS FLATS	THICK. OF DIE
#27798	1/8-27 NPT	1"	3/8"
#27799	1/4-18 NPT	1"	5/8"
#27800	3/8-18 NPT	1-7/16"	5/8"
#27801	1/2-14 NPT	1-5/8"	3/4"
#27802	3/4-14 NPT	2"	13/16"
#35912	1-11 1/2 NPT	Γ 2-3/8"	1"

#### TEE



PART#	IPS SIZE
#27755	1/8"
#27784	1/4"
#27785	3/8"
#27786	1/2"
#27787	3/4"
#27788	1"
#53276	1-1/2"

#### **INTERNAL PIPE EXTRACTOR**



PART#	IPS SIZE
#03100	3/8"
#03101	1/2"
#03102	3/4"
#03103	1"

#### **COMPLETE PIPE EXTRACTOR KIT**





#27807

Consists of one each 3/8", 1/2", 3/4", and 1" sizes. Provides assurance that you'll have the right size on hand for any situation!

#### **WEDGE PROOF PIPE EXTRACTOR KIT**



#27808

Contains pipe sizes 1/8", 1/4", 3/8", 1/2", and 3/4"

# **CHROME FITTINGS**

#### **CP COMPRESSION UNION**



PART # ACTUAL O.D. SIZE #50174 3/8" #50175 1/2" #50176 5/8"

### CP REDUCING UNION WITH STOP



PART # ACTUAL O.D. SIZE x IPS

#50177 1/2" x 3/8"

#50178 5/8" x 3/8"

#50179 5/8" x 1/2"

### CP COMPRESSION TO COMPRESSION ADAPTER



**PART # SIZE #44935** 1/2" ODF x 3/8" ODM

### CP REDUCING COMPRESSION ELBOW



**PART # SIZE #50183** 1/2" x 3/8" **#40900294** 5/8" x 3/8"

#### **CP FEMALE ADAPTER**



PART # ACTUAL O.D. SIZE x IPS

#50186 3/8" x 3/8" x 1/2"

#50187 3/8" x 1/2"

#50188 1/2" x 3/8"

#50189 1/2" x 1/2"

Pittsburgh: 412-781-9100

#### **CP MALE ADAPTER - IPS**



PART # ACTUAL O.D. SIZE x IPS #50190 3/8" x 3/8" #50191 3/8" x 1/2" #50192 1/2" x 3/8" #50230 1/2" x 1/2"

#### **CP COMPRESSION NUT**



### CP 45° STREET ELBOW - IPS



PART # SIZE #50233 1/2" #50234 3/8"

#### **CP 45° ELBOW - IPS**



**PART # SIZE #50231** 1/2" **#50232** 3/8"

#### **CP 90° ELBOW - IPS**



PART # SIZE #50235 1/2" #50236 3/8"

#### **CP 90° STREET ELBOW**



PART # SIZE #50237 1/2" #50238 3/8"

#### **CP MALE ELBOW**



 PART #
 SIZE

 #51353
 3/8 MIP x 3/8 OD

 #51355
 3/8 MIP x 1/2 OD

 #51354
 1/2 MIP x 3/8 OD

 #51357
 1/2 MIP x 1/2 OD

#### **CP COUPLING - IPS**



PART # SIZE #50239 1/2" #50240 3/8"

#### **CP TEE - IPS**



**PART #** SIZE **#50241** 1/2" **#50242** 3/8"

IF YOU DO NOT SEE IT, CALL FOR ASSISTANCE.

#### **CP UNION - IPS**



**PART # SIZE #50243** 1/2" **#50244** 3/8"

#### CP NIPPLES - 3/8" IPS



PART# SIZE #50279 Close #50278 1-1/2" #50245 2" #50246 2-1/2" 3" #50247 #50248 3-1/2" #50249 4" #50250 4-1/2" #50251 5" #50252 5-1/2" 6" #50253

#### **CP NIPPLES - 1/2" IPS**



PART# SIZE #50281 Close #50282 1-1/2" #50254 2" #50255 2-1/2" #50256 3" #50257 3-1/2" #50258 4" #50259 4-1/2" #50260 5" #50261 5-1/2" #50262 6"

# PNEUMATIC BRASS FITTINGS

#### 90° ELBOW



PART# TUBE O.D.

#27809 1/4"

#### **MALE CONNECTOR**



PART# TUBE O.D.

#27818 1/4" x 1/8" #27819 1/4" x 1/4" **PLUG** 



PART# TUBE O.D.

#27828 1/4"

#### TEE



PART# TUBE O.D.

#27810 1/4"

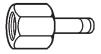
#### UNION



PART# TUBE O.D.

#27820 1/4" x 1/4"

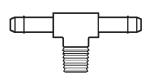
#### **FEMALE CONNECTOR**



TUBE O.D. PART#

#27830 1/4" x 1/8" #27831 1/4" x 1/4"

#### **BRANCH TEE**



ACTUAL O.D. SIZE PART#

x IPS

#54220 3/8 x 1/4"

Pittsburgh: 412-781-9100

#### **PLASTIC TUBING - NYLON**

Natural (Milky White ) color. Semi-rigid general purpose tubing. 100 ft. coils.



PART#	TUBE O.D.	TUBE I.D.	WALL THICK	MAX PSI AT 70°F
#27821	1/4"	1/8"	1/16"	65
#27822	1/4"	3/16'	1/32"	50
#27823	3/8"	1/4"	1/16"	50
#27824	1/2"	3/8"	1/16"	45
#27825	5/8"	1/2"	1/16"	30
#27826	13/16"	5/8"	3/32"	35
#27827	1"	3/4"	1/8"	35

#### **PLASTIC TUBING - VINYL**

Commercial grade vinyl tubing. F.D.A. approved not recommended for natural gas.



PART # O.D.	TUBE THICK	WALL AT 70°F	MAX PSI
#27833	1/8"	.015	300
#27834	3/16"	.023	300
#27835	1/4"	.030	300
#27836	5/16"	.036	300
#27837	3/8"	.040	300
#27838	1/2"	.062	300

# **BLACK IRON FITTINGS**

#### **CROSS**



PART#	SIZE	PART#	SIZE
#51991	1/4"	#51995	1"
#51992	3/8"	#51996	1-1/4"
#51993	1/2"	#51997	1-1/2"
#51994	3/4"	#51998	2"

#### CAP



PART#	SIZE	PART#	SIZE
#51999	1/8"	#55325	1-1/4"
#51056	1/4"	#51837	1-1/2"
#51059	3/8"	#51842	2"
#51143	1/2"	#51848	2-1/2"
#51144	3/4"	#51849	3"
#52044	1"		

#### COUPLING



PART#	SIZE	PART#	SIZE
#51851	1/8"	#51861	1-1/4"
#51853	1/4"	#51863	1-1/2"
#51856	3/8"	#51867	2"
#51858	1/2"	#52064	2-1/2"
#51859	3/4"	#51868	3"
#51163	1"		

#### **UNION**



PART #	SIZE	PART #	SIZE
#51869	1/8"	#51905	1-1/4"
#51872	1/4"	#55901	1-1/2"
#51903	3/8"	#55961	2"
#55621	1/2"	#51907	2-1/2"
#55452	3/4"	#51909	3"

#### **HEX BUSHING**



PART #	SIZE	PART #	SIZE
#51911	1/4" x 1/8"	#52015	1-1/2" x 1"
#52000	3/8" x 1/8"	#52016	1-1/2" x 1-1/4"
#52001	3/8 x 1/4"	#52017	2" x 1/2"
#52002	1/2" x 1/8"	#52018	2" x 3/4"
#52003	1/2" x 1/4"	#52019	2" x 1"
#52004	1/2" x 3/8"	#52020	2" x 1-1/4"
#52005	3/4" x 1/8"	#52021	2" x 1-1/2"
#52006	3/4 x 1/4"	#52022	2-1/2" x 1"
#52007	3/4 x 3/8"	#52023	2-1/2" x 1-1/4"
#52008	3/4" x 1/2"	#52024	2-1/2" x 1-1/2"
#52009	1" x 1/2"	#52025	2-1/2" x 2"
#52010	1" x 3/4"	#52026	3" x 1"
#52011	1-1/4" x 1/2"	#52027	3" x 1-1/4"
#52012	1-1/4" x 3/4"	#52028	3" x 1-1/2"
#55287	1-1/4" x 1"	#52029	3" x 2"
#52013	1-1/2" x 1/2"	#52030	3" x 2-1/2"
#52014	1-1/2" x 3/4"		

#### **RAISED HEX HEAD PLUG**



SIZE	PART #	SIZE
1/8"	#52033	1-1/4"
1/4"	#52034	1-1/2"
3/8"	#52035	2"
1/2"	#52036	2-1/2"
3/4"	#52037	3"
1"		
	1/8" 1/4" 3/8" 1/2" 3/4"	1/8" #52033 1/4" #52034 3/8" #52035 1/2" #52036 3/4" #52037

#### **FLOOR FLANGE**



PART#	SIZE	PART#	SIZE
#52038	1/2"	#52041	1-1/4"
#52039	3/4"	#52042	1-1/2"
#52040	1"	#52043	2"

#### 90° ELBOW



#51916	1/8"	#51919	1-1/4"
#51053	1/4"	#51920	1-1/2"
#51917	3/8"	#51921	2"
#51918	1/2"	#51922	2-1/2"
#55457	3/4"	#51923	3"
#55988	1"		

#### **REDUCING ELBOW**



#51924	1/2 X 1/4
#51925	1/2" x 3/8"
#51926	3/4" x 1/2"
#51927	1" x 1/2"
#51928	1" x 3/4"

#### 45° ELBOW



#51929	1/8"	#51934	1-1/4"
#51054	1/4"	#51935	1-1/2"
#51930	3/8"	#51936	2"
#51931	1/2"	#51937	2-1/2"
#51932	3/4	#51938	3"
#51933	1"		

#### 90° STREET ELBOW



#51939	1/8"	#51944	1-1/4"
#51940	1/4"	#51945	1-1/2"
#51941	3/8"	#51946	2"
#51942	1/2"	#51947	2-1/2"
#52058	3/4"	#51948	3"
#51943	1"		

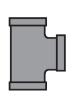
#### **45° STREET ELBOW**



<b>#51949</b>	1/2"
<b>#51950</b>	3/4"
<b>#51951</b>	1"
<b>#51952</b>	1-1/4"
<b>#51953</b>	1-1/2"
<b>#51954</b>	2"

# **BLACK IRON FITTINGS**

#### TEE

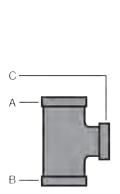


#51955	1/8"
#51956	1/4"
#51957	3/8"
#51958	1/2"
#51959	3/4"
#55987	1"
#51960	1-1/4"
#51961	1-1/2"
#51962	2"
#51963	2-1/2"
#51964	3"

A B C

**#51965** 3/4" x 3/4" x 1/2"

#### **REDUCING TEE**



#51966	3/4" x 1/2" x 1/2"
#51967	3/4" x 1/2" x 3/4"
#51985	1" x 1/2" x 1/2"
#51986	1" x 1/2" x 3/4"
#51987	1" x 1/2" x 1"
#51988	1" x 3/4" x 1/2"
#51989	1" x 3/4" x 3/4"
#51990	1" x 3/4" x 1"
#51968	1" x 1" x 1/2"
#51969	1" x 1" x 3/4"
#51970	1-1/4" x 1-1/4" x 1/2"
#51971	1-1/4" x 1-1/4" x 3/4"
#51972	1-1/4" x 1-1/4" x 1"
#51974	1-1/2" x 1-1/2" x 3/4"
#51975	1-1/2" x 1-1/2" x 1"
#51976	1-1/2" x 1-1/2" x 1-1/4"
#51977	2" x 2" x 1/2"
#51978	2" x 2" x 3/4"
#51979	2" x 2" x 1"
#51980	2" x 2" x 1-1/4"
#51981	2" x 2" x 1-1/2"

#### **BLACK PIPE NIPPLES**

Longer Lengths Available Upon Request

				PART#	SIZE
				#55447	3/4" x 1-1/2"
				#52821	3/4" x 2"
	PART #	SIZE		#55448	3/4" x 2-1/2"
	#52773	1/8" x 2"		#51167	3/4" x 3"
	#52774	1/8" x 2-1/2"	3/4"	#55449	3/4" x 3-1/2"
	#52775	1/8" x 3"		#55320	3/4" x 4"
	#52776	1/8" x 3-1/2"		#55450	3/4" x 4-1/2"
1/8"	#52777	1/8" x 4"		#55451	3/4" x 5"
	#52778	1/8" x 4-1/2"		#52688	3/4" x 5-1/2"
	#52779	1/8" x 5"		#52690	3/4" x 6"
	#52780	1/8" x 5-1/2"		#55825	1" x 2"
	#52781	1/8" x 6"		#55826	1" x 2-1/2"
				#52691	1" x 3"
	#55743	1/4" x 1-1/2"		#55827	1" x 3-1/2"
	#55780	1/4" x 2"	1"	#52390	1" x 4"
	#55749	1/4 x 2-1/2"	-	#52693	1" x 4-1/2"
	#55775	1/4" x 3"		#52273	1" x 5"
4/4"	#55764	1/4" x 3-1/2"		#52694	1" x 5-1/2"
1/4"	#55746	1/4" x 4"		#52269	1" x 6"
	#52121	1/4" x 4-1/2"			
	#52782	1/4" x 5"		#52695	1-1/4" x 2"
	#52783	1/4" x 5-1/2"		#52696	1-1/4" x 2-1/2"
	#52784	1/4" x 6"		#52772	1-1/4" x 3"
			1-1/4"	#52873	1-1/4" x 3-1/2"
	#82480	3/8" x 1-1/2"	1-1/4	#52874	1-1/4" x 4"
	#52786	3/8" x 2"		#52875	1-1/4" x 4-1/2"
	#52787	3/8" x 2-1/2"		#52876	1-1/4" x 5"
0/011	#52788	3/8" x 3"		#52877	1-1/4" x 5-1/2"
3/8"	#52789	3/8" x 3-1/2"		#52878	1-1/4" x 6"
	#52790	3/8" x 4"		#52879	1-1/2" x 2"
	#52791	3/8" x 4-1/2"		#52880	1-1/2" x 2-1/2"
	#52792	3/8" x 5"		#52881	1-1/2" x 3"
	#52793	3/8" x 5-1/2"		#52884	1-1/2" x 3-1/2"
	#52794	3/8" x 6"	1-1/2"	#52893	1-1/2" x 4"
				#52894	1-1/2" x 4-1/2"
	#51166	1/2" x 2"		#52895	1-1/2" x 5"
	#52795	1/2" x 2-1/2"		#52896	1-1/2" x 5-1/2"
	#52796	1/2" x 3"		#52897	1-1/2" x 6"
1/2"	#55321	1/2" x 3-1/2"		<b>#</b> 50000	011 0 4/011
1/2	#55809	1/2" x 4"		#52899	2" x 2-1/2"
	#55878	1/2" x 4-1/2"		#52900 #52901	2" x 3" 2" x 3-1/2"
	#55884	1/2" x 5"	2"	#52901 #52072	2" x 3-1/2" 2" x 4"
	#52797	1/2" x 5-1/2"	_	#52072 #52287	2" x 4-1/2"
	#55888	1/2" x 6"		#52207 #52902	2" x 5"
	#55879	1/2" x 7"		#52902 #52903	2" x 5-1/2"
	#55883	1/2" x 8"	I	#52904	2" x 6"
I					-

# **PLASTIC-DWV FITTINGS**

#### **DWV RETURN BEND HUB X HUB**



**#49240** 1-1/2" **#49241** 2"

#### **DWV RETURN BEND WITH CLEANOUT**



#49246 1-1/2" #49247 2" #49248 3" #49249 4"

#### **DWV P-TRAP HUB X HUB**



#49288 1-1/2" #49289 2" #49290 3" #49291 4"

#### **DWV P-TRAP WITH UNION JOINT HUB X HUB**



**#49295** 1-1/2" **#49296** 2"

#### **BLUE MONSTER PVC CEMENT**



**#79947** 4 oz. **#79948** 8 oz. **#79949** 16 oz.

#### **ABS CEMENT**



**#79251** 8 oz. **#79252** 16 oz.

#### **ALL PURPOSE GLUE**



**#79253** 4 oz. **#79254** 8 oz. **#79255** 16 oz.

#### **CLEANER**



**#79256** 4 oz. **#79257** 8 oz. **#79258** 16 oz.

#### **PVC GLUE**



**#79259-40Z** 4 oz. **#79259** 8 oz. **#79282** 16 oz.

#### **PRIMER**



**#79264-40Z** 4 oz. **#79263** 8 oz. **#79264** 16 oz.

# **PVC-DWV FITTINGS**

#### **COUPLING - H X H**



#49038	1-1/4"
#49039	1-1/2"
#49040	2"
#49041	2" x 1-1/2
#49042	3"
#49043	3" x 1-1/2
#49044	3" x 2"
#49045	4"
#40046	4" v 2"

### **BUSHING X HUB**

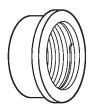
#49047



#49076	1-1/2" x 1-1/4"
#49077	2" x 1-1/2"
#49078	3" x 1-1/2"
#49079	3" x 2"
#49080	4" x 2"
#49081	4" x 3"

4" x 3"

#### **BUSHING X FEMALE**



#49065	1-1/2" x 1-1/4"
#49066	2" x 1-1/2"
#49067	3" x 1-1/2"
#49068	3" x 2"
#49069	4" x 3"

#### **FEMALE ADAPTER**



#49004	1-1/2"
#49005	2"
#49006	3"
#49007	4"

#### **FITTING CLEANOUT W/PLUG**





#49024	1-1/2"
#49025	2"
#49026	3"
#49027	4"

#### **MALE ADAPTER**



#49014	1-1/4"
#49015	1-1/2"
#49016	1-1/2" x 1-1/4"
#49017	2"
#49018	3"
#49019	4"

#### **CAP**



#85808	1-1/4"
#49310	1-1/2"
#49311	2"
#49312	3"
#49313	4"

#### **TEST CAP**



#49086	1-1/2
#49087	2"
#49088	3"
#49089	4"

#### **THREADED PLUG**



#49305	1-1/2"
#49306	2"
#49084	3"
#49085	4"

#### **GLUE PLUG**



#49153	1-1/2"
#49154	2"

# **PVC-DWV FITTINGS**

#### TRAP ADAPTER FTG X SJ



**#49094** 1-1/4" **#49095** 1-1/2"

**#49096** 1-1/2" x 1-1/4"

#### TRAP ADAPTER HUB X SJ



**#49101** 1-1/4" **#49102** 1-1/2"

**#49103** 1-1/2" x 1-1/4"

#### 90° ELBOW



#49146 1-1/4" #49147 1-1/2" #49148 2" #49149 3" #49150 4"

#### 90° STREET ELBOW



#49136 1-1/4" #49137 1-1/2" #49138 2" #49139 3" #49140 4"

#### 45° ELBOW



#49126 1-1/4" #49127 1-1/2" #49128 2" #49129 3" #49130 4"

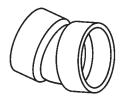
#### **45° STREET ELBOW**



Pittsburgh: 412-781-9100

#49117 1-1/2" #49118 2" #49119 3" #49120 4"

#### 22° ELBOW



**#49110** 3" **#49111** 4"

#### 22° STREET ELBOW



**#49106** 3" **#49107** 4"

#### **TWIN ELBOW**

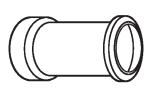


**#49159** 1-1/2" **#49160** 2"

**#49161** 2" x 1-1/2" x 1-1/2"

**#49162** 3"

#### **SOIL PIPE ADAPTER HUB X SPIGOT**



#49054 1-1/2" x 2" #49055 1-1/2" x 3" #49056 2" #49057 3" #49058 3" x 4"

**#49059** 4"

# PLASTIC-DWV FITTINGS

#### **SANITARY DOUBLE TEE/CROSS**



**#49201** 1-1/2" **#49202** 2"

**#49203** 2" x 2" x 1-1/2" x 1-1/2"

**#49204** 3'

**#49205** 3" x 3" x 1-1/2" x 1-1/2"

**#49206** 3" x 3" x 2" x 2"

**#49207** 4"

**#49208** 4" x 4" x 2" x 2" **#49209** 4" x 4" x 3" x 3"

#### 45° DOUBLE WYE



**#49210** 1-1/2"

**#49260** 2"

**#49261** 2" x 2" x 1-1/2" x 1-1/2"

**#49262** 3"

**#49263** 3" x 3" x 1-1/2" x 1-1/2"

**#49264** 3" x 3" x 2" x 2"

**#49265** 4"

**#49266** 4" x 4" x 2" x 2"

**#49267** 4" x 4" x 3" x 3"

#### **SANITARY TEE**



**#49178** 1-1/4"

**#49179** 1-1/2"

**#49180** 1-1/2" x 1-1/4" x 1-1/4"

**#49181** 2'

**#49182** 2" x 1-1/2" x 1-1/2"

**#49183** 2" x 1-1/2" x 2"

**#49184** 2" x 2" x 1-1/2"

**#49185** 3'

**#49186** 3" x 3" x 2"

**#49187** 4

**#49188** 4" x 4" x 1-1/2" **#49189** 4" x 4" x 2"

**#49190** 4" x 4" x 3"

Pittsburgh: 412-781-9100

#### 45° WYE



**#49225** 1-1/4"

**#49226** 1-1/2"

**#49227** 1-1/2" x 1-1/4" x 1-1/4"

**#49228** 2

**#49229** 2" x 1-1/2" x 1-1/2"

**#49230** 2" x 1-1/2" x 2"

**#49231** 2" x 2" x 1-1/2"

**#49232** 3"

**#49233** 3" x 3" x 2"

**#49234** 4"

**#49235** 4" x 4" x 1-1/2"

Manassas: 703-257-7774

**#49236** 4" x 4" x 2'

**#49237** 4' x 4" x 3"



#### **EQUI-VALVES**

600 WOG/150 WSP RATED
TWO PIECE CONSTRUCTION FULL PORT VALVE



	IPS		IPS
#57886	1/4"	#57844	1"
#57880	3/8"	#57845	1-1/4"
#57842	1/2"	#57846	1-1/2"
#57843	3/4"	#57847	2"



#### **COPPER SWEAT**

#57850	1/2" C x C
#57851	3/4" C x C
#57852	1" C x C
#57853	1-1/4" C x C
#57854	1-1/2" C x C
#57855	2" C x C

### BRONZE APOLLO BALL VALVES 600 WOG



	IPS		IPS
#50105	1/4"	#50109	1"
#50106	3/8"	#50110	1-1/4"
#50107	1/2"	#50111	1-1/2"
#50108	3/4"	#50112	2"



#### **COPPER SWEAT**

#50113	1/2" C x C	#50116	1-1/4" C x C
#50114	3/4" C x C	#50117	1-1/2" C x C
#50115	1" C x C	#50118	2" C x C

#### **LEAD FREE BRONZE CHECK VALVE**

RATING 125 WSP - 200 WOG - METAL TO METAL SEATING



Copper Sweat Available
on Request

PART#	IPS
#50087	3/8"
#50088	1/2"
#50089	3/4"
#50090	1"
#50091	1-1/4
#50092	1-1/2
#50093	2"

#### **BRONZE COMPRESSION BALL VALVE**

(Import)



#50094	1/2" Nominal
#50095	3/4" Nominal
#50096	1" Nominal

#### **LEAD FREE BRONZE VERTICAL CHECK VALVE**

RATING 125 - 400 WOG - TEFLON SEAT



	IPS		IPS
#50097	1/4"	#50101	1"
#50098	3/8"	#50102	1-1/4"
#50099	1/2"	#50103	1-1/2"
#50100	3/4"	#50104	2"

### NO SOLDER COPPER COMPRESSION REPAIR BALL VALVE





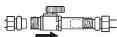


Replaces old leaking seized valves!

#59741 For 1/2" copper

#59743 For 3/4" copper







#### **LEAD FREE "Y" STRAINER BRONZE**

20 Mesh Stainless Screen - Rating 125 WSP 250 WWP



Copper Sweat Available on Request

	IPS		IPS
#89021	1/4"	#89031	1-1/4"
#89023	3/8"	#89033	1-1/2"
#89025	1/2"	#46931	2"
#89027	3/4"	#68538	2-1/2"

#89029 1"

### **HEATING**

#### **TMS-EQUIPARTS SUPPLIES:**

McDonnell Miller Armstrong **Barnes And Jones** Nicholson **Cash Acme** Sarco **Dunham Bush** Sterling Grundfos Taco Hoffman Trane

Illinois Watson Mcdaniel Warren Webster Marsh

#### **PET COCK**





#51873 1/4" Male x Female

1/4" Female x Female

Other Sizes In Stock. Call For Assistance.

#### **DUNHAM - BUSH**

#51710 (1E) 1/2" Angle Trap - Low Pressure

#51271 (1E)

Disc Trap Element for 1/2"

#54127 (2E)

3/4" Angle Trap - Low Pressure

#51265 (2E)

Disc Trap Element for 3/4"

#### **HOFFMAN**



#57636 (17C) 1/2" Angle Trap

#52299 (17C) Repair Kit for 1/2"

#57637 (8C)

3/4" Angle Trap

#57638 (8C) Repair Kit for 3/4"

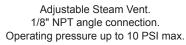
#### **VENTS**



**#50579 - #4**0

Float Type Steam Vent. 1/8" NPT angle connection. Operating pressure: 6 PSI







Pittsburgh: 412-781-9100

**#50585 - #**79

Water Main Vent. 1/2" NPT female x 3/4" NPT male. Max Operating Pressure: 75 PSI

#### #50587

Auto Vent - 1/8" For hot water baseboard and free standing radiators.

#### **ROUGH BRASS WATER GAUGES**



PART# PIPE **GLASS SERVICE RATING** SIZE SIZE

#85301 1/2 5/8" x 12" 200 PSI @ 400°F

400 PSI @ 100°F

Equipped with ball checks to prevent scalding in event of glass breakage.

#58805 1/2 5/8" x 12" 125 PSI @ 350°F

300 PSI @ 100°F

200 PSI @ 400°F #57300 1/2 5/8" x 12"

400 PSI @ 100°F

#### **RED LINE GAUGE GLASS**



TYPE SIZE LENGTH TYPE PART# SIZE LENGTH PART# #86364 10-1/4" Red Line **#52413** 5/8" 24" Red Line #85768 5/8 12" Red Line **#85830** 5/8" 30" Red Line **#85812** 5/8" Red Line 16" #85904 5/8" Red Line

1/2" & 3/4" Available On Request



#### **GAUGE GLASS WASHER KIT**

#81530

5/8" Nut and Gasket Kit

#### **GAUGE GLASS CUTTERS**



**DESCRIPTION** PART#

For 1/4" thru 3/4" O.D. chain type gauge #34589 glass, laboratory glass & porcelain.

#35062 Heavy duty gauge glass cutter with carbide wheel. Has sliding rule for exact cutting.

Manassas: 703-257-7774

#36100 Replacement wheel for #35062

### **GASKET MATERIAL**



#### SUPER NEOPRENE SHEET

**CONSTRUCTION:** This super grade sheet contains over 50% actual neoprene base, much higher than most, together with EPR and a fortified carbon black compound.

**RECOMMENDATIONS:** Especially suited for petroleum oils, nonaromatic petroleum products, gasoline, butane, propane, mild acids, and alkalies, hot or cold water, brine, and air. Temperature limit: 300° f **#79091** 1/16"

**#79092** 1/8"

**#79093** 1/4"

CUT FROM 36" WIDE ROLLS SOLD BY THE YARD



#### **RED SHEET**

**CONSTRUCTION:** Made of special quality SBR elastomer with a cloth impression finish. Remains soft and pliable and will not creep, squeeze or blow out under normal temperatures and pressures.

**RECOMMENDATIONS:** Use for hot or cold water, air, ammonia, and low pressure saturated steam up to 150 psi. Use up to 300° f

**#79201** 1/16"

**#79203** 1/8"

**#79205** 1/4"

CUT FROM 36" WIDE ROLLS SOLD BY THE YARD

#### **COMPRESSED NON-ASBESTOS GREEN SHEET**



REPLACES ASBESTOS

**CONSTRUCTION:** High quality non-asbestos fibers with high chemical stability and heat resistance are bonded under pressure with nitrile rubber. Outstanding creep resistance at high temperatures. Has good anti-stick properties.

**RECOMMENDATION:** Effectively seals against super heated or saturated steam, air, water, petroleum oils, refinery gases, ammonia, alkalies and mild acids.

#79210

60" x 60" x 1/16" THICK

#79211

60" x 60" x 1/8" THICK



**CONSTRUCTION:** This strong, dense vegetable fiber gasket paper is treated under pressure with a glycerine compound. It is a tan colored sheet whose flexibility and resilience makes it a popular gasketing material.

**RECOMMENDATIONS:** Particularly adaptable for low temperature, applications on oil, gasoline, perchloroethylene, benzine, and other volatile liquids, except those containing corrosive acids and caustics, which would destroy the fibers.

#### **PLANT FIBER**

**#79094** 1/16"

CUT FROM 36" WIDE ROLLS SOLD BY THE YARD



#### **COMPACT GASKET CUTTER KITS**

#### #79118 Complete Kit

Features phenolic cutter block with dual (inch/metric) cutting indicator. Sliding, knurled nut adjusts cutting radius. Cuts gaskets up to 6" (152mm) in diameter. Thumbscrew sets cutting blade depth up to 3/4" (19mm). 6" x 6" cutting board features plastic non-slip, textured surface that reduces blade friction, minimizes breakage, and self-heals after each use. Includes metal storage case. Made in USA.





- Pointed Blade
- · Curved Blade
- Lathe-Type Blade
- Rounded Tip Blade
- 9/16" Short Center Pin
- 1-3/16" Medium Center Pin

- 1-5/16" Long Center Pin
- 6" x 6" Cutting Board
- Pivot Post Assembly
- Metal Storage Case



# **GAUGES & THERMOMETERS**

#### **UTILITY PRESSURE GAUGES**

Steel Case • 1/4" MPT Brass Connection • Plastic Face

#### 2"

#44987	60#
#44988	100#
#52922	160#
#44989	200#
#44990	300#

#### 2-1/2"

#44991	30#
#44992	60#
#50516	100#
#51736	160#
#52934	200#
#52935	300#



#### 3-1/2"

30#
60#
100#
160#
200#
300#

#### 4"

# 52940	30#
# 52941	60#
# 50523	100#
# 55546	160#
# 52942	200#
# 52943	300#

Other Sizes & Liquid Filled Available, Call For Assistance and Pricing!

#### **LIQUID FILLED GAUGES**



#### 2-1/2"

#51378	30#
#55390	60#
#55489	100#
#55265	160#
#57889	200#
#51554	300#

#### 4

#85529	30#
#85541	60#
#85542	100#
#85543	160#
#85544	200#
#85545	300#

#### LAZY HAND WATER TEST GAUGE #35065



- 0-160#
- 2-1/2" gauge
- · Unbreakable face
- · Supplied with filter
- 3/4" FHT brass swivel connection with gripper

Regular pressure hand pushes Lazy Hand to peak operating or surge pressure point where it remains until you manually reset it. Lazy Hand operates over entire gauge range.

Pittsburgh: 412-781-9100

#### **PIGTAIL SIPHONS**



#52921

Angle - 1/4" Black Steel

#57136

Angle - 1/4" Brass

#52923

Straight - 1/4" Black Steel

#53264

Straight - 1/4" Brass

#### 1/4" BRASS PRESSURE SNUBBER



#51497

#### SOLAR THERMOMETER #58122





Ideally suited for replacement of mercury-in-glass thermometers in environmentally conscious applications. Requires no external power, and needs only 10 lux of illumination to operate. Adjustable angle stem. Min/Max feature provides instant recall of minimum and maximum temperatures over a given period. 9" case size.

#### **ADJUSTABLE THERMOMETER**



**#55872** 9" 0-100°F - 3-1/2"

#55763

9" 30-240°F - 3-1/2"

#55744

9" 0-160°F - 3-1/2"

#53425

3-1/2" BRASS THERMOMETER WELL

ACCURACY: ±2° F

Manassas: 703-257-7774

#### DIGITAL PEN STYLE THERMOMETER #32810



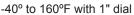
Fits flat in your pocket and stands up to constant rugged use. Water resistant. Data hold and continuous update.



TEMP RANGE: -40° TO 300° F

#### **POCKET THERMOMETERS**







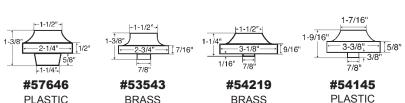
0° to 220°F with 1" dial



### **HEATING**

**BRASS** 

#### **BELL & GOSSETT PUMP IMPELLERS**



OTHER TYPES AVAILABLE. CALL FOR ASSISTANCE

### 1-9/16" 2-5/8" \$1/2<sup>'</sup> #57649 #54355

**BRASS** 

#### **NWATTS**® **PRESSURE RELIEF VALVES**

**BRASS** 

#### **WATTS** MODEL 174A

**PLASTIC** 



PART#	INLET	OUTLET	LBS.	BTUs
#80100053	3/4"	3/4"	30	650,000
#80100054	3/4"	3/4"	50	950,000
#80100055	3/4"	3/4"	75	1,320,000
#80100056	3/4"	3/4"	100	1,695,000
#80100057	3/4"	3/4"	150	2,445,000
#80100058	1"	1"	30	1,005,000
#80100059	1"	1"	50	1,470,000
#80100060	1"	1"	75	2,005,000
#80100061	1"	1"	100	2,635,000
#80100062	1"	1"	150	3,795,000
#80100063	1-1/2"	1-1/2"	30	2,020,000
#80100064	2"	2"	30	3,815,000

**BRASS** 

#### **WATTS MODEL 740**



PART#	INLET	OUTLET	LBS.	BTUs
#80100065	3/4"	1"	30	925,000
#80100066	3/4"	1"	50	1,352,000
#80100068	1"	1-1/4"	50	1,899,000
#80100069	1-1/4"	1-1/2"	30	2,105,000
#80100070	1-1/4"	1-1/2"	50	2,830,000
#80100071	1-1/2"	2"	30	2,900,000
#80100072	1-1/2"	2"	50	3,903,000
#80100073	2"	2-1/2"	30	5,250,000
#80100074	2"	2-1/2"	50	7,672,000

#### STAINLESS STEEL **INSTA-CLAMP**



PART #	COPPER PIPE SIZE	OD
#81974	1/2"	5/8"
#81975	3/4"	7/8"
#81976	1"	1-1/8"
#81977	1-1/4"	1-3/8"
#81978	1-1/2"	1-5/8"
#81979	2"	2-1/8"
#81980	2-1/2"	2-5/8"
#81981	3"	3-1/8"
#81982	4"	4-1/8"

#### SPECIFICATIONS:

- · Panel: Stainless Steel Type 304
- Bridge Plate: Stainless Steel Type 304
- Gasket: Molded Step Waffle NBR Gasket Design
- · Rated at 150# psi
- · Lugs: Ductile Iron Per ASTM A536 with Galvanized Plating Finish
- Bolt and Nut: Zinc-Chromate Finished Carriage Bolt, Nut and Washer



#### **INSTA-CLAMP PLUMBER'S KIT**

#### #81990

- Includes one size of each Insta-Clamp™ from 1/2" to 2"
- Includes 12" Canvas Tool Bag
- · Includes 24" OD Tape Measure

#### STAINLESS STEEL REPAIR CLAMP



Also Available in 3" Length

FOR IRON PIPE SIZE				
3/8" x 6"				
1/2" x 6"				
3/4" x 6"				
1" x 6"				
1-1/4" x 6"				
1-1/2" x 6"				

#44737 2" x 6"

**FOR COPPER SIZE** #53830 1/2" x 6" #53831 3/4" x 6" #53832 1" x 6" #53653 1-1/4" x 6" #53700 1-1/2" x 6" #54968 2" x 6"

#### **MECHANICAL FLOAT VALVES RED BRASS BODY**



PART# SIZE #58657 3/8" x 3/8" #58658 1/2" x 1/2" #58659 3/4" x 3/4" #58660 1" x 1"

#### **FLOAT VALVE PLUNGER ASSEMBLY**



PART# SIZE #58667 3/8" #58668 1/2" #58669 3/4" #58670 1"

# HEATING

#### **PUMP COUPLERS**



#57630 (OEM) Steel Shaft: 1/2 x 1/2 Fits B&G Series 75-150 1", 1-1/4", 1-1/2", 2" HV

#### #44983

(Most Common) Cast Iron Shaft: 1/2 x 1/2 Fits B&G Series 75-150 1", 1-1/4", 1-1/2", 2" HV

#### #54176

Cast Iron Shaft: 1/2 x 1/2 Fits B&G Series LD3 2-1/2"







#57625 Cast Iron Shaft: 1/2 x 5/8 Fits B&G PD 35, PD 37

#### **WOODS COUPLERS**





#### Flange with Insert

Insert

FLANGE W/ INSERT	MFG#	SIZE	INSERT ONLY
#SP4948	3J	1/2 x 1/2	#SP4949 (3JE)
#81505	4J	1/2 x 5/8	#SP814 (4JE)
#86104	5J	1/2 x 3/4	# <b>54660</b> (5JE)

#### **RUBBER INSERT FOR PUMP COUPLER**



Lovejoy

#SP4019

### PERMANENT REPLACEMENT COUPLING



For Armstrong, B&G, Taco Boosters & In-Line Pumps

Unitized construction eliminates all friction & wear points common to OEM couplers. Precision tempered, spiral spring provides flexibility, and compensates shaft misalignment. Absorbs starting torque. Reduces load on bearings and seals.

PART#	SIZE	SHAFT SIZE
#44525	1/12 to 1/3	(1/2 x 1/2)
#44984	1/2 and 3/4	(1/2 x 1/2) (1/2 x 5/8)
#44985	1	(5/8 x 5/8)

### Maco

#### **PUMP COUPLER**

#### **#SP6975**



- · Fits Taco 110 circulator
- 1/2" x 3/8" shaft
- · Spring-steel spring
- · Aluminum ends.



#### TEFLON SELF-FORMING PACKING

**#79164** 3/32 x 40'



#### GENERAL SERVICE PUMP PACKING

**#79081** 5/16" Square



#### **TELESCOPIC OILER**

**#79054** 4 oz.

Telescopic tip for hard to reach areas. Great for motors & pumps.

#### **PRECISION OILER**

#37881

For Precise Oiling in Hard to Reach Places





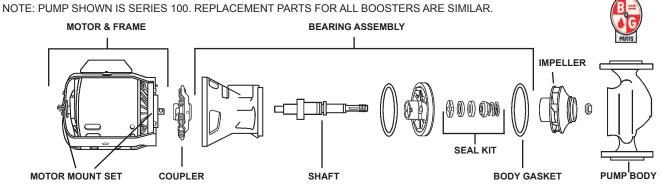
- For use with lubricants only!
- Smooth actuator allows for greater control and placement of lubricant
- · All aluminum construction
- Protective screw-on cover prevents leakage

- · Convenient pocket clip
- Overall length is 5-5/8"



# **HEATING PUMPS REPAIR**

#### **BOOSTER PUMP**



#### **BEARING ASSEMBLIES**



Part	B&G	Armstrong	A Dim	B Dim	Type
#57692	#189165LF	#816023-001	3-1/4"	3-1/4"	STD
#85100	#189163LF	#816549-091	3-1/4"	3-1/2"	BF
#57645	#189105LF	#816028-002	3-7/8"	3-1/2"	BF
#80100130	#189162LF	#816549-091	3-1/4"	3-1/2"	STD
#85100	#189163LF	#816549-091	3-1/4"	3-1/2"	HIGH Veloc

Other Types Available. Call With Pump and I.D. Tag Info

#### **ONE PIECE BEARING ASSEMBLY W/IMPELLER**



Part	B&G	Armstrong	Description
#54101	#189161LF	#810119-MF-001	For Series 100 Booster Pump (S25) Bronze
#59021	#189134LF	#810119-MF-001	For Series 100 Booster Pump (S25) With NEI Impeller - Cast Iron

#### **MOTOR & FRAME ASSEMBLY**



Part	B&G	Armstrong	Description
#53321	#111034	#805316-010	1/12 HP, 115V, 1PH, 1725, RPM
#57647	#111040	#817025-007	1/4 HP, 115V, 1PH, 1725 RPM
#54197	#111031	#817025-001	1/6 HP, (6" Bracket,) 115V, 1PH, 1725 RPM
#54331	#111061	#817025-005	1/6 HP, (5" Bracket,) 115V, 1PH, 1725 RPM

Other Types Available. Call For Assistance and Pricing



Part	B&G	Armstrong	Description
#81158	#118681	#816706-001	Series 100, 1522, 60AA, PD 35-37, 90AA
#54332	#186862		Series 1510, 1531, Series 80 & Universal

#### **FLANGE GASKETS**



Part#	ARM	O.D.	I.D.	Thick	Armstrong Application	B & G Application
#SP1986	805201-000	3-7/8	3-7/16	3/16	S-45, 46, 55, 57, 69	2-1/2" LD3, HD3, PD-35, PD-37, PD-40
#56957	816117-000	3	2-1/2	3/16	H-54, 66, 67, 68, 2B & 2D-1000	60-14, 60-19, 60-20, 60-21
#81105	805209-000	3-1/8	2-7/16	3/32	S-35	2"
#53470	804034-000	2-1/2	2-1/8	7/32	S-34, H-32, 63, 64, 65, 1-1/2" D-1000 Series	HV, 60-15, 60-16, 60-17
#86191	805176-000	2-1/8	1-13/16	3/16	H-41,-51, 52, 53-1B, 1-1/4" B, 1-1/2" B-1000 Series	1" PR, 60-11, 60-13
#53489	816653-000	2-3/16	1-3/8	7/32	S-15, 25	Series 100

# **HEATING**



#### **BELL & GOSSETT IN-LINE PUMPS**

For proper B&G inline pump sizing, call Equiparts with the following information:

- Model Number
- Motor Frame Size
- RPM
- Horse Power
- ation: Voltage
- Phase

#### **Complete Pumps (Series 100)**



Part	B&G	Armstrong	Description
#54198	#106189	#S-23BF	Iron Body w/Plastic Impeller
#57648	#106197	#S-25AB	Bronze Body w/Plastic Impeller

#### Specify Pipe Size When Ordering

Other Types Available. Call For Assistance and Pricing.

#### **Circulation Pumps**



Part#	Cross Ref#	H.P.	Mounting Hole
#53321	BGP111034	1/12	3-1/4

### BARNES & JONES "CAGE UNIT" TRAP REPAIRS

Renew any steam trap in your system - even if the original trap is obsolete and the manufacturer is out of business. There is no need to take the trap offline. Replace just the interior for significant savings in time and labor cost. The following is a partial list of manufacturers for which "Cage Units" are available.



ARCO







#### THERMOSTATIC TRAPS

Dunham-Bush Jenkins Milwauk Ideal Marsh Traps Milwauk Johns Mansville Sarco Spirax Peerless Thermidaire Sterling Twin City thermos Trerice ADSCO Yarway	static
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#### FLOAT & THERMOSTATIC TRAPS

Barnes & Jones	Dunham-Bush	Hoffman
Sarco	Strong	Trane

Braukman

#### DISC TRAP CONVERSIONS-MONEL BELLOWS

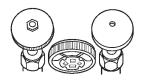
Erwell Spirax Sarco Yarway

#### DISC TRAP CONVERSIONS-STAINLESS STEEL BELLOWS

Erwell Spirax Sarco Yarway

Pittsburgh: 412-781-9100

#### **RADIATOR VALVE HANDLES**



4 in 1 handles with adjustable plate which fits four different standard size stem broaches is included with each handle. Handles are available in screw or nut style.

PART#	TYPE	HANDLE O.D.	FITS SIZE
#85104	Screw	2-1/4"	1/4", 9/32", 5/16", 11/32"
#85105	Nut	2-1/4"	1/4", 9/32", 5/16", 11/32"
#85106	Screw	2-3/4"	11/32", 3/8", 13/32", 7/16"
#85107	Nut	2-3/4"	11/32", 3/8", 13/32", 7/16"

#### **DIELECTRIC UNIONS**

For connections between dissimilar or similar metals in any plumbing system, to control corrosion caused by galvanic or electrolytic action.



PART#	DESCRIPTION
#57090	1/2" SWT x 1/2" FIP
#57091	3/4" SWT x 3/4" FIP
#59439	1" SWT x 1" FIP
#57184	1-1/4" SWT x 1-1/4" FIP
#57186	1-1/2" SWT x 1-1/2" FIP
#57187	2" SWT x 2" FIP

Manassas: 703-257-7774





#### **GASKET & INSULATOR KIT**

#54313	1/2"
#58803	3/4"
#58802	1"
#53274	1-1/4"
#53275	1-1/2"
#58804	2"

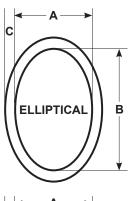
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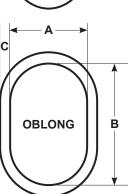


### **BEARING ASSEMBLY CONVERSION CHART**

PART#	ARMSTRONG SEAL BEARING CONVERSION ASSEMBLY	REPLACEMENT PUMP SHAFT BEARING	PUMP MC	DEL NUMBERS	
	(Includes Shaft Module)	MODULE	ARMSTRONG	BELL & GOSSETT	
#55979	Universal 810119-001 (with Impeller) Aluminum Housing		S-25 3/4 S-25 1 S-25 1-1/2 S-25 1-1/2		TE 102
#SP748	Universal 816549-091 (less Impeller) ————————————————————————————————————	#57857	S-35 1 H-32 1 H-32 1-1/4 H-32 1-1/2		
#86272	Universal 816023-001 (less Impeller) Aluminum housing	816999-041	-	2	· s
#55944	Universal 816027-002 (less Impeller) Aluminum housing		S-45 2-1/2 S-45 3 S-46 H-41	2 2-1/2 3LD 3 HD 1PR	
#SP2794	Universal 816032-000 (less Impeller) Cast Iron Housing		S-55 S-57 H-51 H-52 H-53 H-54	PD-35 PD-37 60-1 or 60-11 60-2 60-3 or 60-13 60-4 or 60-14	

#### **HANDHOLE & MANHOLE GASKETS**





#### TO ORDER, SPECIFY THE FOLLOWING:

1. Two inside diameters (A) & (B)

2. Width of flange (C)

### NEOPRENE HANDHOLE

PART NO.	A	В	C
* #51349	2-1/2	3-1/2	1/2
* #85726	2-1/2	3-3/4	1/2
* #51753	2-3/4	3-3/4	1/2
* #85727	2-3/4	3-3/4	5/8
* #55427	3	4	1/2
** #85728	3	4	1/2
* #55331	3	4-1/2	1/2
* #85729	3-1/4	4-1/2	1/2
** #85730	3-1/4	4-1/2	1/2
* #55589	3-1/2	4-1/2	1/2
** #85731	3-1/2	4-1/2	9/16
* #85732	4	6	5/8
* #85733	5	7	3/4

\*Elliptical \*\*Oblong

### NOTE:

All gaskets are 1/4" thick

#### **NEOPRENE MANHOLE - OVAL**

PART NO.	Α	В	С
#85735	10	15	1-3/8
#85736	11	15	1-1/4
#54303	10	14	1-1/2
#85737	12	15	1-1/4
#53650	12	16	1-1/4

# HEATING



#### **PUMP MOTOR**



#### 1/2" SHAFT

Part#	Item	#H.P.	Phase	Volt
#86239	1661-022RP	1/2	3	230/460

#### **5/8" SHAFT**

Part#	Item	#H.P.	Phase	Volt
#86240	1661-023RP	3/4	3	230/460



### **BEARING ASSEMBLY**



#### For Pumps:

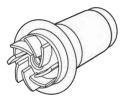
HC 110, 111, 113, 117, 120-6, 120-12

- Four bolt
- BF = Bronze Fitted
- STD = Standard Cast Iron

Part#	Item	Туре	Model
#86241	110-361RP	STD	HC, 110, & 117
#86242	110-362BRP	BF	HC, 110, & 117
#86243	111-058RP	STD	HDH & 111
#86244	111-059RP	BF	HDH & 111
#86245	113-012BRP	BF	113
#86246	113-013RP	STD	113
#86247	120-067RP	STD	120-6 To 120-12
#86248	120-068RP	BF	120-6 To 120-12



#### **CARTRIDGE ASSEMBLY FOR PUMP**



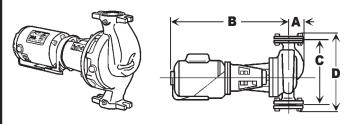
- Designed for quiet, efficient operation
- Replacing the cartridge rebuilds the circulator
- With no mechanical seal, the self-lubricating, maintenance free design provides unmatched reliability

Part#	Item #	Model	Speed	Material
#86249	005-019RP	005,006	Single	Cast Iron
#86250	007-042RP	007	Single	Cast Iron
#86251	007-063RP	007	3	Cast Iron
#86252	0010-021RP	0010	Single	Cast Iron
#86253	005-020RP	005, 006	Single	Bronze or Stainless Steel
#86254	006-036RP	006-IFC	Single	Bronze or Stainless Steel
#86255	007-045RP	007	Single	Bronze or Stainless Steel
#86256	0010-022RP	0010	Single	Bronze or Stainless Steel
#86257	008-044RP	008, 00R	Single	Cast Iron
#86258	008-055RP	008-T7	Single	Cast Iron
#86259	009-021RP	009	Single	Cast Iron
#86260	0010-031RP	0010-IFC	3	Cast Iron
#86261	0011-009RP	0011	Single	Cast Iron
#86262	0012-011RP	0012	Single	Cast Iron
#86263	0013-007RP	0013	Single	Cast Iron
#86264	0014-004RP	0014	Single	Cast Iron
#86265	008-045RP	800	Single	Bronze or Stainless Steel
#86266	008-046RP	008-T7	Single	Bronze or Stainless Steel
#86267	009-022RP	009	Single	Bronze or Stainless Steel
#86268	0011-010RP	0011	Single	Bronze or Stainless Steel
#86269	0012-012RP	0012	Single	Bronze or Stainless Steel
#86270	0013-008RP	0013	Single	Bronze or Stainless Steel
#86271	0014-003RP	0014	Single	Bronze or Stainless Steel



#### **CIRCULATING PUMP - SINGLE PHASE - 1600 SERIES**



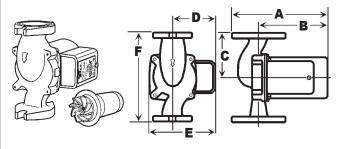


- · 115/230 Volt, 60 Hz and 1750 RPM's
- Available in 15 models ranging in size from 1 1/2" x 1 1/2" to 2" x 2" with a flow range from 10 to 235 GPM and head capacities up to 68 feet with flanges.
- Utilizes an exclusive replaceable, cooler running bearing cartridge design. This unique design isolates the bearings from the effects of system fluid temperatures which greatly extends bearing life. The cartridge design incorporates permanently sealed grease lubricated ball bearings making it virtually maintenance free
- · Freight charges apply

Part#	Item #	A (in)	B (in)	C (in)	D (in)	Amp	H.P.	Flange Size (in)
#86206	1600C	3	16-1/2	10-1/4	12-7/8	5.7	1/4	1-1/2
#86207	1610C	3	16-1/2	10-1/4	12-7/8	6.2	1/3	1-1/2
#86208	1612C	3-1/8	18-1/2	13-1/2	16-1/8	7.0	1/2	2
#86209	1614C	3-1/8	19	13-1/2	16-1/8	12.4	3/4	1-1/2
#86210	1616C	3	19	14-1/2	17-3/8	14.0	1	2
#86211	1630C	3-1/2	18	13-1/2	16-1/8	7.0	1/2	2
#86212	1632C	3-1/2	18-1/2	13-1/2	16-1/8	12.4	3/4	2
#86213	1634C	3-1/2	19	13-1/4	16-1/8	14.0	1	2
#86214	1636C	3-5/8	21	16-1/2	19-1/2	15.0	1-1/2	2



#### **CIRCULATING PUMP - SINGLE PHASE - 00 SERIES**



Taco "00" cartridge circulator is designed to make your job easier. Installation is quick and easy, and maintenance is a snap. With no mechanical seal, the self-lubricating design provides unmatched reliability. Every "00" features a field-replaceable cartridge that contains all the moving parts.

- ·Less flanges
- •115 Volt, 60 Hz, 3250 RPM
- •Standard high capacity output
- •Direct drive, low power consumption
- •Universal flange to flange dimension

#### **Model Nomenclature**

- •F Cast Iron, Flanged
- •Z Zoning Circulator
- •BC Bronze, Sweat, Panel Mount
- •IFC Integral Flow Check

Part#	Item #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	Amp	H.P.
#86226	005SF	5-5/8	4	3-3/16	2-15/16	4-3/4	6-3/8	.53	1/35
#86227	007F	5-5/8	4-1/2	3-3/16	2-15/16	4-3/4	6-3/8	.76	1/25
#86228	007Z	5-5/8	4-1/2	3-3/16	2-15/16	4-3/4	6-3/8	.76	1/25
#86229	009F	7	5-11/16	3-3/16	3-5/16	4-1/8	6-3/8	1.40	1/8
#86230	0010F	7-1/4	5-11/16	3-3/16	3-5/16	5-3/8	6-3/8	1.10	1/8
#86231	0011F	7-5/8	6-7/32	3-1/4	3-3/4	6	6-1/2	1.76	1/8
#86232	0012F	8-5/8	6-3/8	4-1/4	3-7/8	6	8-1/2	1.33	1/8
#86233	0013F	7-3/4	6-3/8	3-1/4	3-3/4	6	6-1/2	2.0	1/6
#86234	0014F	7-1/4	5-13/16	3-1/4	3-5/16	5-3/8	6-1/		





Pittsburgh: 412-781-9100

#### **PUMP MOTOR - SINGLE PHASE**

Part#	Item #	H.P.	Model
#86235	TAC110-223RP	1/2	HC, 110, & 117
#86236	TAC110-185RP	1/8	HDH, 111, & 113
#86237	TAC112-074RP	1/3	112
#86238	TAC120-105	1/6	All 120s

# **VALVES**

#### **PRIER ANGLE SILL FAUCET**



#### **ROUND HANDLE**

#69479 1/2" Inlet (Satin Nickel) #69480 1/2" Inlet (Chrome) #69483 3/4" Inlet (Satin Nickel) #69484 3/4" Inlet (Chrome)

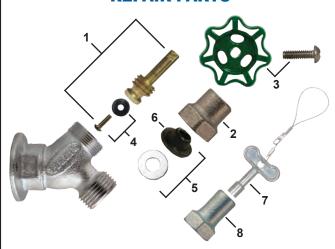


#### LOOSE KEY

#69581 1/2" Inlet (Satin Nickel) #69582 1/2" Inlet (Chrome) #69485 3/4" Inlet (Satin Nickel)

**#69486** 3/4" Inlet (Chrome)

### PRIER ANGLE SILL FAUCET REPAIR PARTS



1	#65925	Stem Assembly
2	#52653	Valve Stem Cap (Nickel)
	#69587	Valve Stem Cap (Chrome)
3	#53532	Oval Handle & Screw Kit (Aluminum)
	#69592	Oval Handle & Screw Kit (Chrome)
4	#68570	Hydrant Seat Washer & Screw Kit
5	#52654	Stem Packing Kit
6	#52655	Packing Only
7	#53379	Loose Key on Lanyard
8	#69588	Extended Valve Cap (Nickel)
	#69589	Extended Valve Cap (Chrome)
	#52580	Loose Key Conversion Kit (Contains items 5, 7, 8)

Pittsburgh: 412-781-9100

### PRIER FREEZELESS WALL HYDRANT VALVES

With Anti-Siphon Vacuum Breaker

#### 1/2" Male IPS and 1/2" Copper Sweat Connection



#52575 8" #52576 10" #52577 12" #52578 14" #46831 18"

#### 1/2" Male IPS and 1/2" Copper Sweat Connection



#46832 8" #46833 10" #46834 12" #46835 14" #46836 18"

with Vandalproof Extended Lock Shield

### PRIER ANTI-SIPHON ANGLE SILL FAUCETS

With Integral Vacuum Breaker



**#46837** 1/2" Inlet **#46838** 3/4" Inlet

# **EQUIPARTS**

Where Knowledge is the Best Part

Call Us! 800-442-6622

### **VALVES**

#### **LEAD FREE LAWN BIBB FAUCET WITH HOSE THREAD OUTLET**



1/2" Female IPS #50119 3/4" Female IPS #50120



#50121 1/2" Copper Sweat #50122 3/4" Copper Sweat

#### **ANTI-CONTAMINATION LAWN FAUCET** WITH VACUUM BREAKER



#### #50123

INLET 1/2" Copper tube inside, 3/4" Copper outside

#### **ANTI-CONTAMINATION LAWN FAUCET WITH VACUUM BREAKER** WOODFORD



#### #50124

INLET - 1/2" Female pipe thread

#### #50125

INLET - 3/4" Female pipe thread



#### **WOODFORD FREEZELESS ANTI-SIPHON WALL FAUCET** TH 3/4" HOSE THREAD OUTLET

This faucet will not rupture from freezing when the valve is shut off and the hose is removed. Contains an integral backflow protection device which protects up to 125 psi of backpressure, and therefore does not require an add-on vacuum breaker.

INLET - Combination 1/2" sweat and 1/2" male IPS



Pittsburgh: 412-781-9100

#### **LEAD FREE BOILER VALVE WITH HOSE THREAD OUTLET (BUDGET)**





1/2" Male IPS #50128 #50129 3/4" Male IPS

#### **LEAD FREE HEAVY DUTY BOILER VALVES**





**#57575** 1/2" MIPS

#57576 3/4" MIPS

#### **HEAVY PATTERN BIBB FAUCET**

Top of the Line!

### CHICAGO FAUCETS

#50132 (293CP)



Chrome plated, 1/2" Female inlet. 3/4" Hose thread outlet. Lock shield cap and removable key.

#55129 (293RCF)

Rough chrome, 1/2" Female inlet. 3/4" Hose thread outlet. Lock shield cap and removable key.

#### CHROME HOSE BIBB LOCKOUT #58082



- water usage.
- Substantial savings of ever increasing water bills.
- Adapts to garden hose bibbs and hose connection vacuum breakers.
- · Installs and removes in seconds.
- · Provides public protection from grey water.



Manassas: 703-257-7774

8"

10"

12"

14"

16"

18"

24"

## **GARDEN HOSE**

#### **INTERMEDIATE GRADE ALL PURPOSE HOSE**



**#28328** 3/4" x 50'

Gray color. Crush resistant couplings. Made in the USA. 250 PSI.

#### **MEDIUM DUTY COMMERCIAL GRADE HOSE**

Great for everyday watering, cleanup, and gardening. Green color. Polyester reinforced mesh, water coat, and scuff resistant reinforced jacket. Crush resistant aluminum couplings up to 900 PSI. Resists kinking. Made in the USA. 300+ PSI



**#28329** 5/8" x 25' **#28330** 5/8" x 50'

**#28331** 5/8" x 75'

#### **HOT WATER GARDEN HOSE**

Ideal for work where hot water Is desirable. Safe for water up to 180° Solid brass, crush proof connections. 500 PSI.



**#28332** 5/8" x 25'

**#28333** 5/8" x 50'



#### **HOSE HANGER**

**#28337** Plastic

Many other styles available.

Call for assistance.

#### **WORLD'S GREATEST HOSE NOZZLE**



#### #28338

Adjusts from a full blast to needle spray. Excellent for moving dirt and debris. Ideal for patios, cars, boats, driveways, and gardens. Solid brass construction with leakproof stainless steel components. Temp rating: 175-200 max. Min 0.5 GPM, Max 5.5 GPM.

#### **AQUA-GUN NOZZLE**



#### #03140

Insulated heavy duty nozzle with threaded front for attaching water accessories. Locking clip holds continuous spray of any pattern. Solid brass stem and adjustment knob.

#### FRONT TRIGGER PISTOL GRIP NOZZLE



#### #52871

Durable die-cast metal body. Solid brass memory spray pattern control. Flow control dial. Easy front trigger grip. Insulated grip for cold water comfort. Self-closing, spring-action flow lever provides positive shut-off. Lock-on water clip.

#### **BRASS NOZZLE**



#### #28340

The industry standard! Heavy, solid rod brass for rugged, reliable performance designed to last a lifetime. Rustproof & leak resistant. Self rising stem and positive shut off. Fully adjustable from fine mist to full stream.

#### **INDUSTRIAL SPRAY NOZZLE**



Pittsburgh: 412-781-9100

Long handle design grip for whole hand placement. Weighs only 1.8 lbs. Rev-o-cap Renewable Cartridge unit design for greater longevity. Replaceable heavy-duty renewable rubber cover available in black and white. Stainless steel seat design prevents nozzle seat leakage. Bronze construction. Instant water shut-off when trigger is released. Includes 3/4" I.D. hose barb fitting. Note: Not suitable for stream service.



**EQUIPARTS** © 2023 **Manassas:** 703-257-7774

#### **DOUBLE MALE HOSE NIPPLE**

Solid rod brass. Rustproof. Precision machines threads.



#### MALE x MALE

**#28300** 1/2" IPS x Hose

**#28301** 3/4" IPS x Hose

#28302 Hose x Hose

#28320 Hose x Hose x 1/2" IPS

#### **DOUBLE FEMALE HOSE COUPLING**



Solid rod brass. Rustproof. Precision machine threads.

#### **FEM x FEM**

**#28303** 1/2" IPS x Hose **#28304** 3/4" IPS x Hose

#### **FEMALE X MALE HOSE ADAPTER**

Solid rod brass. Rustproof. Precision machines threads.



#### FEM x MALE

**#28312** 1/2" IPS x Hose

#28313 Hose x 1/2" IPS

#28314 3/4" IPS x Hose

**#28315** Hose x 3/4" IPS

#### **HOSE END CAPS**



**#28306**Brass



**#28307** Plastic

Includes washer

#### **GARDEN HOSE WASHERS**



**#28308**Cloth Inserted Rubber



Pittsburgh: 412-781-9100

**#28309**With Tabs

# **HOSE REPAIR**

#### **DOUBLE FEMALE SWIVEL ADAPTER**



Solid rod brass. Rustproof. Precision machines threads.

FEM x FEM

**#28317** 1/2" IPS x Hose **#28318** 3/4" IPS x Hose

**#28319** Hose x Hose

# DELUXE AERATOR WITH GARDEN HOSE ADAPTER

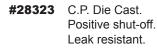
#05331

Adapts faucet aerator to 3/4" male garden hose threads. Great for quick hook-up in lavatory or kitchen!

#### **HOSE SHUT OFF**



**#52869** H.D. Brass - Full Port Swivel End



#### **DOUBLE HOSE "Y" WITH SHUT OFF**

Operate two hoses from one faucet. Positive, leakproof, Independent shutoffs.



**#52866** H.D. Brass



**#28324** C.P. Die Cast

#### **DOUBLE HOSE "Y"**



#28325 Solid Brass

# **HOSE REPAIR**

### HEAVY PATTERN FEMALE COUPLING SOLID ROD BRASS



**#28345** 1/2"

**#28346** 5/8"

**#28347** 3/4"

### HEAVY PATTERN MALE COUPLING SOLID ROD BRASS



**#28348** 1/2"

**#28349** 5/8"

**#28350** 3/4"

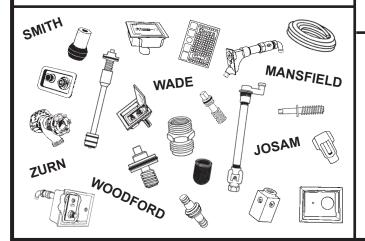
### HEAVY PATTERN COUPLING SET SOLID ROD BRASS



**#28361** 1/2"

**#28362** 5/8"

**#28363** 3/4"



Pittsburgh: 412-781-9100

#### **PREMIUM HOSE REPAIR COUPLING**



Fits 5/8" & 3/4"

**#28351** Complete Set

**#28352** Male Only

**#28353** Female Only

Simply slide the coupling onto the hose and tighten the clamp with a standard screwdriver. For all sizes of rubber and plastic hose. Rustproof, leak resistant, and long lasting.

### 1" HEAVY PATTERN COUPLING SOLID ROD BRASS





**#27921** Male

**#27922** Female

#### **QUICK DISCONNECT BRASS COUPLER SET**

Solid rod brass. For quickly changing hose accessories.





#28357 2 Pc. Set

**#28358** Male

**#28359** Female



JUST CALL EQUIPARTS! 800-442-6622



#### **KEY**

#45587

Fits 1/4" Square



#### **FOUR WAY KEY**

#### #03029

- Fits 1/4", 9/32", 5/16", 11/32"
- · Fits stopcocks, sillcocks & valves
- Precision machined



#### **KEY**

#54267

Fits 9/32" Square



### FITS ZURN FOUR WAY KEY

#### #03029Z

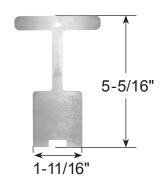
- Fits 1/4", 9/32", 5/16", 3/8"
- Fits stopcocks, sillcocks & valves
- Precision machined



#### **KEY**

#45594

Fits 3/8" Square Fits Zurn



#### **KEY**

#35012

Fits Smith



#### **GAS VALVE KEY**

#45590

1/4" x 6" Cast Brass

#45591

5/16" x 6" Cast Brass



#### **KEY**

#45596

Fits 9/32 square. Thin wall fits some lav supply stops.



### HYDRANT HANDLE FOR WOODFORD

#45592

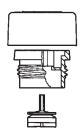
5/16" 8 point spline broach



## HYDRANT HANDLE FOR WOODFORD

#45597

### **VACUUM BREAKERS FOR HYDRANTS**



#81816 **WOODFORD Frost Free Vacuum Breaker Repair Kit** 



**SMITH Frost Free Vacuum Breaker Repair Kit** 



**WADE** Vacuum Breaker Models W-8620, W-8625, W-8630, W-8635



**ZURN** Models Z-1300, Z-1310, Z-1320, Z-1321, Z-1330



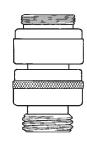
Chrome Plated #81819 Brass



Models #24, B24, Y24, 74, B74, 75, B75, 84



#81820 Chrome Plated #81821 **Brass** Models #25, 65, B65 HC65, HCB65

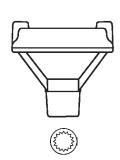


#81822 WO.37HA-BR (BR) Brass Model #27



#81812 **WOODFORD KEY** 8 Point Spline

Pittsburgh: 412-781-9100



#81813 **WOODFORD KEY** Metal

16 Point Broach



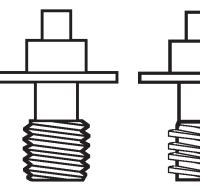
#81814 **PRIER BRASS** "D" Broach



**JOSAM ACTUATOR** Actual Size



#45572 **JOSAM STEM** Actual Size



#40300136 #40300137 **SMITH SMITH FINE THREAD COARSE THREAD OPERATING SCREW OPERATING SCREW Actual Size** Actual Size



#45573 **WADE & JOSAM** STEM Actual Size



#45574 **WADE & JOSAM STEM Actual Size** 



#45575 **SMITH COARSE THREAD Actual Size** 



#45576 **SMITH FINE THREAD** Actual Size



#82085 **SMITH CERAMIC STEM** Actual Size



#45577 **WOODFORD STEM** Actual Size

Pittsburgh: 412-781-9100



#45578 **ZURN ACTUATOR** Actual Size



**ZURN ACTUATOR WITH BALL** Actual Size



#81823 REPLACEMENT FOR JOSAM #14



#81824
REPLACEMENT FOR
JOSAM #15



#81688 REPLACEMENT FOR JOSAM #21



#28606 REPLACEMENT FOR JOSAM #22



#51883
REPLACEMENT FOR
JOSAM #8



#52506
REPLACEMENT FOR
SMITH # HPRK-7

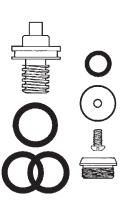


#54753
REPLACEMENT FOR
SMITH # HPRK-2

Pittsburgh: 412-781-9100



#50909 REPLACEMENT FOR SMITH # HPRK-12



#56316 REPLACEMENT FOR SMITH # HPRK-41

#55623
REPLACEMENT FOR
WADE # WK10



#56310 REPLACEMENT FOR WADE # WK11

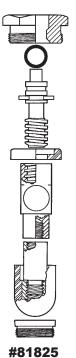


#SP6638
REPLACEMENT FOR
WADE # WK06

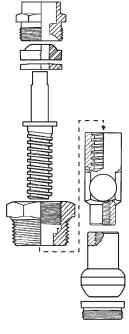








#81825
REPLACEMENT FOR
WADE # WK14



#80880 REPLACEMENT FOR WADE # WK17



#SP4403 REPLACEMENT FOR WOODFORD # RK-65



#59653
REPLACEMENT FOR
WOODFORD # RK-70



#81826 REPLACEMENT FOR WOODFORD # RK-71



#50910 REPLACEMENT FOR ZURN Z-1300RK, Z-1310RK REPAIR KITS



#57142
REPLACEMENT FOR
ZURN Z-1320RK,
Z-1321RK
REPAIR KITS



#57670 REPLACEMENT FOR ZURN Z-1305RK, Z-1315RK, Z-1325RK (USE 2) REPAIR KITS



#54570 REPLACEMENT FOR ZURN Z-1330RK, Z-1333RK REPAIR KITS

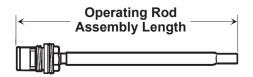
Pittsburgh: 412-781-9100



# WALL HYDRANT CARTRIDGE ASSEMBLY

For New Style Ceramic Disc Hydrants





#82070	6-1/8"	#58922	16-1/8"
#82071	8-1/8"	#82073	20-1/8"
#82072	10-1/8"	#82074	22-1/8"
#81889	12-1/8"	#82075	24-1/8"
#80280	14-1/8"	#82076	26-1/8"

### CARTRIDGE REMOVAL TOOL



### ZURN.

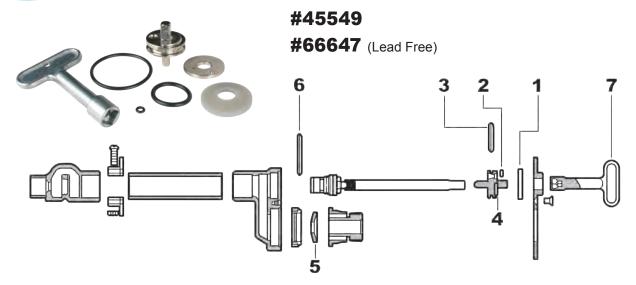
#45511 For cartridges up to 12"

#81877
For cartridges
up to 24"

Must Provide Operating Rod Assembly Length!

### **ZURN**

### **NEW STYLE CARTRIDGE REPAIR KIT**



### Kit Contains Items 1-7

- 1. Retaining Washer
- 3. O-Ring
- 4. Operating Coupling
- 5. "Equa-Balance" Seal

Manassas: 703-257-7774

- 6. Disc O-Ring
- 7. Key

2. O-Ring

## **VACUUM BREAKERS**

#### CHICAGO FAUCETS

#### **NEW STYLE VACUUM BREAKER**



**Chrome Finish #50167** 3/8" IPS

#50168 1/2" IPS

Rough Chrome Finish #50170 1/2" IPS

#### CHICAGO FAUCETS

### NEW STYLE VACUUM BREAKER REPAIR KITS



#### #82654

New Style Repair Kit with Screw and Cap for 3/8" or 1/2"



#### #82945

New Style Repair Kit for 3/8" or 1/2"

**NOTE!** Chicago's new style vacuum breaker kit, part #82945, will replace the old style vacuum breaker kits. To replace the cap on an old style vacuum breaker (with 2 screw holes) you must order kit #82654. Old style covers are no longer available separately.

#### CHICAGO FAUCETS

### OLD STYLE VACUUM BREAKER REPAIR KITS



#### #56952

Replacement Vacuum Breaker Repair Kit with Bonnet for Old Style Chicago Vacuum Breaker



#### #50803

Replacement Plunger for Old Style Chicago Vacuum Breaker



122

#### #80816

Replacement Brass Bonnet with Screw for Old Style Chicago Vacuum Breaker

#### **VACUUM BREAKER KIT (IMPORT)**



#85072

For faucet #54772

### AMERICAN STANDARD VACUUM BREAKER KITS



#44868



#50228



#59573

#### **FIAT VACUUM BREAKER KIT**



#83000

#### **FISHER VACUUM BREAKER KIT**

#85523

For 1/4" NPT



#85524

For 3/8" NPT



**#85526** For 1/2" NPT

**#85527** For 3/4" NPT

#### **KOHLER VACUUM BREAKER KIT**



#51782

Chrome

**#51782RC**Rough Chrome

#### **MUSTEE VACUUM BREAKER KIT**



#SP3432

Chrome

Pittsburgh: 412-781-9100 **EQUIPARTS** © 2023 **Manassas:** 703-257-7774

## **VACUUM BREAKERS**

#### **MOEN VACUUM BREAKER KIT**



#85071

#### SPEAKMAN"

#### **VACUUM BREAKER KITS**



#### #45057

Includes Parts for Old Style and New Style



Repair Kit
USE #45057

Other Speakman styles available. Sample required.



#### **T&S VACUUM BREAKERS & KITS**



#### #50148

3/8" IPS

Not For Continuous Pressure



#### #58720

3/8" IPS

#56198

1/2" IPS

**#69116** 3/4"IPS



#### #54214

Repair Kit for 3/8" IPS Vacuum Breaker



#### #58013

Repair Kit for 1/2" IPS Vacuum Breaker

### WATERSAVER FAUCET VACUUM BREAKER CHROME FINISH



**#55869** 3/8" IPS

**#51193** 1/2" IPS



#### #50602

New Style Repair Kit for 3/8" or 1/2"

#### **WATTS**

#### **288A CHROME VACUUM BREAKERS**

Hot Or Cold Water Service



**#50150** 1/4" IPS **#50151** 3/8" IPS

**#50152** 1/2" IPS **#50314** 3/4" IPS **#50153** 1" IPS

**#50154** 1-1/4" IPS **#50155** 1-1/2" IPS

#### **WWATTS**



#### **REPAIR KITS**

#50156 1/4" & 3/8" #50157 1/2" #50158 3/4" & 1" #51212 1-1/4" #50160 1-1/2"

**#50161** 2"

#### **ZURN VACUUM BREAKER KITS**



#58871



#80928

### BACKFLOW PREVENTER HOSE THREAD





**#50147**Rough Brass

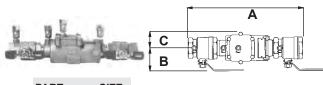
**#50146** Chrome Plated

Manassas: 703-257-7774

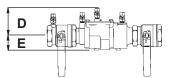
3/4" hose thread inlet and outlet. Used with hose thread outlet faucets.

# **BACKFLOW PREVENTION**

### FEBCO DOUBLE CHECK ASSEMBLIES MODEL 850

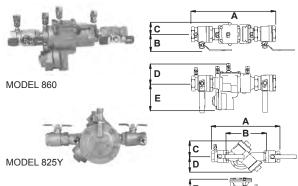


PART	SIZE
#40581112	3/4"
#40581113	1"
#40581114	1-1/4"
#40581115	1-1/2"
#40581116	2"



MODEL	MODEL 850 DIMENSIONS (U.S. INCHES)							
SIZE	Α	В	С	D	E	WEIGHT		
						(lbs.)		
3/4"	11-3/4	1-1/2	1-1/2	3-1/8	1-1/4	5.1		
1"	12-1/2	1-7/8	1-5/8	3-3/8	1-1/2	7.7		
1-1/4"	15-7/8	3	2-1/2	4-1/4	2-1/4	14.9		
1-1/2"	16-3/8	3	2-1/2	4-1/4	2-1/4	18.0		
2"	17-5/8	3-1/2	2-1/2	4-1/4	2-1/4	24.1		

### FEBCO REDUCED PRESSURE ASSEMBLIES MODEL 860 (INLINE) & 825Y (Y-DESIGN)



INLINE	Y-DESIGN	
PART	PART	SIZE
#40581312	#40585420	3/4"
#40581313	#40585520	1"
#40581314	#40585620	1-1/4"
#40581315	#40585720	1-1/2"
#40581316	#40585820	2"

MODEL	860 DIME	NSIONS	(U.S. INC	HES)		
Size	Α	В	С	D	Е	Weight (lbs.)
3/4"	10-3/4	1-1/2	1-1/2	3-1/8	3-1/2	6.9
1"	12-1/2	1-7/8	1-5/8	3-3/8	3-5/8	9.3
1-1/4"	15-7/8	3	2-1/2	4-1/4	5-5/8	19.3
1-1/2"	16-3/8	3	2-1/2	4-1/4	5-5/8	22.4
2"	17-5/8	3-1/2	2-1/2	4-1/4	5-5/8	26.9
MODEL	825Y DIN	ENSIONS	S (U.S. IN	CHES)		
Size	Α	В	С	D	E	Weight (lbs.)
3/4"	12	7-3/4	3-1/4	3-1/4	4-1/8	11.5
1"	12-3/4	7-3/4	3-1/4	3-1/4	4-1/8	12.5
1-1/4"	13-5/8	7-3/4	3-1/4	3-1/4	4-1/8	14.0
1-1/2"	17	10-1/2	4-1/2	4-1/2	5	26.5
2"	17-3/4	10-1/2	4-1/2	4-1/2	5	29.0

#### **WATTS MODEL 007 QT DOUBLE CHECK**



Part	Size	Part Size
#58807	1/2"	<b>#58808</b> 1-1/4"
#57883	3/4"	<b>#40582616</b> 1-1/2"
#58414	1"	<b>#40582427</b> 2"

#### WATTS MODEL 909 QT REDUCED PRESSURE



Part	Size
#58809	3/4"
#59597	1"

OTHER SIZES AVAILABLE ON REQUEST

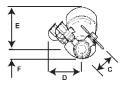
#### WATTS MODEL 009 QT REDUCED PRESSURE



Part	Size	Part	Size
#56185	1/2"	#58811	1-1/4"
# 40582919	3/4"	#40582921	1-1/2"
#58810	1"	#40583010	2"

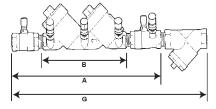
# **BACKFLOW PREVENTION**

#### WILKINS DOUBLE CHECK ASSEMBLIES MODEL 950XLT





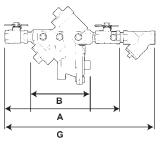
PART	SIZE
#40584950	3/4"
#40581950	1"
#40585950	1-1/4"
#40580950	1-1/2"
#40582950	2"



#### **MODEL 950XLT DIMENSIONS (INCHES)**

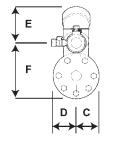
				D	imensio	ns	
Model		B Less					
Size	Α	Ball Valves	С	D	Ε	F	G
3/4"	13.00	8.75	2.40	2.30	3.30	0.75	17.63
1"	14.75	8.75	2.50	2.30	3.30	0.75	19.75
1-1/4"	19.60	13.75	4.00	3.60	4.40	1.30	24.70
1-1/2"	20.30	13.75	5.40	3.60	4.40	1.30	25.90
2"	21.40	13.75	5.80	3.60	4.40	1.30	28.30

### WILKINS REDUCED PRESSURE PRINCIPAL ASSEMBLIES MODEL 975XL2









#### **MODEL 975XL2 DIMENSIONS (INCHES)**

			ווט	mensio	ns		
Model		B Less					
Size	Α	Ball Valves	С	D	Е	F	G
3/4"	12.00	7.75	2.10	3.00	3.50	5.00	15.75
1"	13.00	7.75	2.10	3.00	3.50	5.00	17.75
1-1/4"	17.00	10.92	2.70	3.50	5.00	6.70	22.00
1-1/2"	17.40	10.92	2.70	3.50	5.00	6.70	23.14
2"	18.50	10.92	2.70	3.50	5.00	6.70	25.50

# BACKFLOW PREVENTION ASSEMBLY TEST KIT

#85899

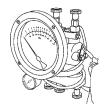


The WILKINS Model TG-5 Backflow Prevention Assembly Test Kit is designed for testing all brands of Pressure Type Vacuum Breakers, Double Check Valve, and Reduced Pressure Principle Backflow Prevention Assemblies. The TG-5 is capable of performing all known testing procedures including those recommended by ASSE, AWWA and FCCCHR at USC.

#### MID-WEST INSTRUMENT MODEL 845-5 5-VALVE TEST KIT

#### #40580850





- · Portable/removable from case.
- · Improved case with storage compartments for fittings and tools.
- Room for additional accessories.
- Specially designed for testing backflow prevention assemblies with over 30 years of input from YOU the tester.
- Durable carrying case included.
- 5-year product warranty.

### MIDWEST INSTRUMENT MODEL 845-3 3 -VALVE TEST KIT

#### #40580840

SIMILAR CONBRACO MODEL
PART # 40589002



WATTS REGULATOR MODEL TK-9A TEST KIT #40583500

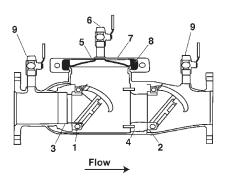


BACKFLOW FITTING TEST KIT QUICK DISCONNECT #91013

A Must For Every Maintenance Dept!

AMES DOUBLE CHECK VALVE ASSEMBLY
2-1/2" - 6" MODEL 2000SS AND 3000SS AND
2-1/2" - 6" & 8" 2000SE AND 3000SE
PARTS LISTING

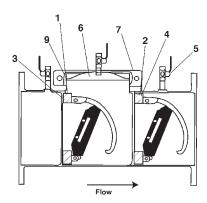
2000SS AND 3000SS PARTS INTERCHANGE WITH WATTS REGULATOR MODEL 774 AND 774 DCDA. 2000SE AND 3000SE PARTS INTERCHANGE WITH WATTS REGULATOR MODEL 774X AND 774X DCDA.



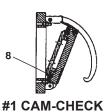
Bypass Not Shown

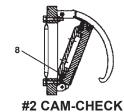
Item	Description	2-1/2"	3"	4"	6"	6"SE	8"SE
	<u> </u>			•			
1	#1 Cam-Check	40585559	40585559	40585559	40585564	40585559	40585564
2.	#2 Cam-Check	40585560	40585560	40585560	40585565	40585560	40585565
3.	#1 Cam-Check O-Ring	40585333	40585333	40585333	40583280	40585333	40583280
4.	#2 Cam-Check O-Ring	40583229	40583229	40583229	40583281	40583229	40583281
	First Check Kit (available f	rom Watts Re	gulator – includ	des #1 cam che	ck and cam ch	eck o-ring)	
		0888820	0888820	0888820	0888821	0888820	0888821
	Second Check Kit (availab	le from Watts	Regulator – in	cludes #2 cam	check and can	n check o-ring)	)
		0888822	0888822	0888822	0888823	0888822	0888823
	Cover Kit (available from V	Vatts Regulate	or – includes co	over, grooved c	oupler and gas	ket)	
		0888824	0888824	0888824	0888825	0888826	0888825
5.	Cover Plate	7013241	7013241	7013241	7013289	7013474	7013289
6.	Ball Valve	A000449	A000449	A000449	A000449	A000449	A000449
7.	Groove Coupler	7013194	7013194	7013194	7013287	7013194	7013287
8.	Groove Coupler Gasket	7013248	7013248	7013248	7013308	7013248	7013308
9.	Ball Valve Cover	A603134	A603134	A603134	7013034	7013034	7013034

#### AMES 8"-12" 2000SS AND 3000SS PARTS LISTING



**Bypass Not Shown** 





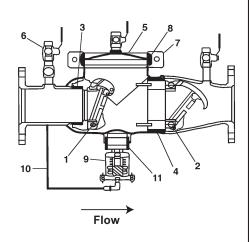
Item #	Description	8"	10"	12"			
1.	#1 Cam-Check	40585569	40585569	40585569			
2.	#2 Cam-Check	40586088	40586088	40586088			
3.	#1 Cam-Check O-Ring	40581610	40581610	40581610			
4.	#2 Cam-Check O-Ring	40581610	40581610	40581610			
	First Check Kit (available	from Watts	Regulator)				
	(Includes #1 cam check a	and check o	-ring)				
		0888827	0888827	0888827			
	Second Check Kit (available from Watts Regulator)						
	(Includes #2 cam check a	and check o	-ring)				
		0888827	0888827	0888827			
	Cover Kit (available from	Watts Regu	ılator)				
	(Includes cover, grooved coupler & gasket)						
		0888828	0888828	0888828			
5.	Ball Valve	A000449	A000449	A000449			
6.	Cover Plate	7013495	7013495	7013495			
7.	Groove Coupler	7018150	7018150	7018150			
_	Machan Chut off diak	7015374	7015374	7015374			
8.	Washer, Shut-off disk	7015574	7015374	7015374			

# AMES REDUCED PRESSURE VALVE ASSEMBLY MODEL 4000SS & 5000SS 2-1/2"-6" PARTS LISTING

4000SS AND 5000SS PARTS INTERCHANGE WITH WATTS REGULATOR MODEL 994 AND 994 RPDA.

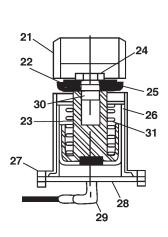






Item #	Description	2-1/2"	3"	4"	6"
1.	#1 Cam-Check	40585561	40585561	40585561	40585566
2.	#2 Cam-Check	40585560	40585560	40585560	40585565
3.	#1 Cam-Check O-Ring	40585333	40585333	40585333	40583280
4.	#2 Cam-Check O-Ring	40583229	40583229	40583229	40583281
	First Check Kit (available from	n Watts Regulato	or –		
	includes complete #1 cam che	eck and check o	-ring)		
		0888830	0888830	0888830	0888831
	Second Check Kit (available f	rom Watts Regu	lator –		
	includes complete #2 cam che	eck and check o	-ring)		
		0888833	0888833	0888833	0888834
	Cover Kit (available from Wat	ts Regulator –			
	includes cover, grooved coup	ler and gasket)			
		0888836	0888836	0888836	0888837
5.	Cover Plate	7013241	7013241	7013241	7013289
6.	Ball Valve	7014668	7014668	7014668	7014668
7.	Groove Coupler	7013194	7013194	7013194	7013287
8.	Groove Coupler Gasket	7013248	7013248	7013248	7013308
9.	Relief Valve	7013354	7013354	7013354	7013354
	(Complete Assembly)				
10.	Relief Valve Hose	7013343	7013343	7013343	7013343
11.	Relief Valve Body O-Ring	A400084	A400084	A400084	A400084

### 2-1/2"- 6" 4000SS AND 5000SS RELIEF VALVE PARTS LISTING



Pittsburgh: 412-781-9100



Piston Diaphragm Assembly (23)

Item #	Description	2-1/2"-10"
21.	Relief Valve Body	7013337
22.	Rubber Shut-Off Disc.	40583330
23.	Piston Diaphragm Assembly	40583352
24.	Hex Head Bolt	7013326
25.	Disc. Retainer	7013328
26.	Sleeve	7013340
27.	Bottom Bolt	7012545
28.	Bottom Flange (w/ St. Elbow)	7013339
29.	Elbow St. 90 3/8	A403609
30.	O-ring Disc (2 required)	7013327
31.	RV Spring	7013368
	Relief Valve Rubber Parts Kit	0888839
	(available from Watts Regulator - in	ncludes rubber
	disc, piston diaphragm assembly, d	isc retainer,
	relief valve body o-ring.)	
	Relief Valve Total Kits	0888840
	(available from Watts Regulator - in	ncludes body,
	disc, piston diaphragm assembly, h	ex head bolt,
	disc retainer, sleeve, bottom bolt, sl	hut-off plate and
	bottom flange)	

# SERIES 2000SS/2000SE DOUBLE CHECK VALVE ASSEMBLY 2-1/2" - 6", 6" & 8" SERIES 3000SS/3000SE DOUBLE CHECK DETECTOR ASSEMBLY 2-1/2" - 6", 6" & 8"

	PART#	KIT#	SIZE	
	2000SE,	3000SE 1st Check		
A H	#86200	ARK 2000SE/3000SE CK1	6"	
끸뚠	#86201	ARK 2000SE/3000SE CK1	8"	
	Kit includes: 1st Check Assembly, Check O-Ring and Lube			

#### 2nd Check

LEAD	#86202	ARK 2000SE/3000SE CK2	6"	
	#86203	ARK 2000SE/3000SE CK2	8"	

Kit includes: 2nd Check Assembly, Check O-Ring and Lube

Cover Kit			
AD EE	#86204	ARK SE C	6"
<b> </b>	#86205	ARK SE/SS C	8"

Kit includes: Cover, Groove Coupler and Gasket

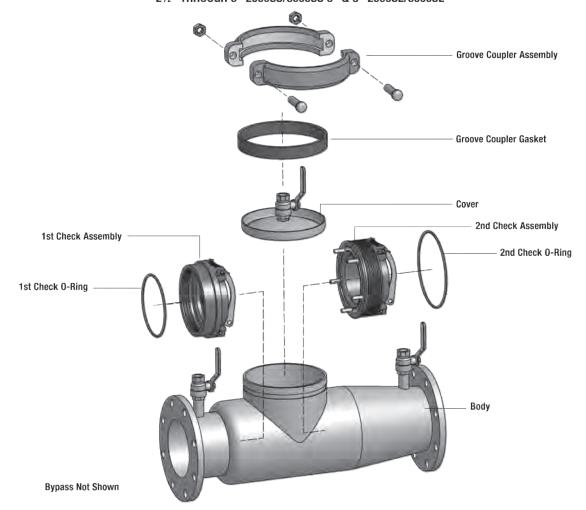
Kit includes: 2nd Check Assembly, Check O-Ring and Lube

	Cover Kit		
AD	#86224	ARK SS C	2-1/2" - 4"
3 E	#86225	ARK SS C	6"

Kit includes: Cover, Groove Coupler and Gasket

Manassas: 703-257-7774

#### 21/2" THROUGH 6" 2000SS/3000SS 6" & 8" 2000SE/3000SE



Pittsburgh: 412-781-9100

<sup>2000</sup>SS, 3000SS 1st Check

2000SS, 3000SS 1st Check

#86220 ARK 2000SS/3000SS CK1 2-1/2" - 4"

#86221 ARK 2000SS/3000SS CK1 6"

Kit includes: 1st Check Assembly, Check O-Ring and Lube

2nd Check

#86222 ARK 2000SS/3000SS CK2 2-1/2" - 4"

#86223 ARK

/3000SS CK2 6"

<sup>\*</sup> The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight

# SERIES 4000SS REDUCED PRESSURE ZONE ASSEMBLY 2-1/2" - 10" SERIES 5000SS REDUCED PRESSURE DETECTOR ASSEMBLY 2-1/2" - 10"

### PART# KIT# SIZE

#### 4000SS, 5000SS 1st Check

ЭШ	#86300	ARK 4000SS/5000SS CK1	2-1/2" - 4"
	#86300 #86301	ARK 4000SS/5000SS CK1	6"
	#86302	ARK 4000SS/5000SS CK1	8"-10"

Kit includes: 1st Check, Check O-Ring, Retaining Nuts(4) and Lube

#### 2nd Check

ωш	#86303	ARK 4000SS/5000SS CK2	2-1/2" - 4"
HEA HEA	#86304	ARK 4000SS/5000SS CK2	6"
	#86305	ARK 4000SS/5000SS CK2	8"-10"

Kit includes: 2nd Check, Check O-Ring, Retaining Bolts(4) and Lube

#### **Relief Valve Kit**

#86306 ARK 4000SS/5000SS VT 2-1/2" - 10
Kit includes: Complete RV, RV O-Ring and Lube

#### Relief Valve Rubber Parts Kit

#86307 ARK 4000SS/5000SS RV 2-1/2" - 10"

Kit includes: RV Diaphragm, Piston, RV Disc, RV Disc O-Ring and Lube

#### **Cover Kit**

#86308	ARK SS C	2-1/2" - 4"
#86308 #86309	ARK SS C	6"
#86310	ARK SE/SS C	8"-10"
	uple, and Gasket	

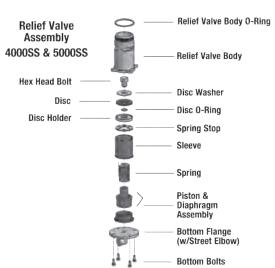
#### 4000BLT, 6000HMB

		,	
οш	#86311	ARK HMB/BLT CK1	2-1/2" - 3"
REA	#86312	ARK HMB/BLT CK2	2-1/2" - 3"
	#86313	ARK HMB/BLT VT	2-1/2" - 3"
	#86314	ARK SS C	2-1/2" - 4"
	#86315	Support Rod, Replacement	

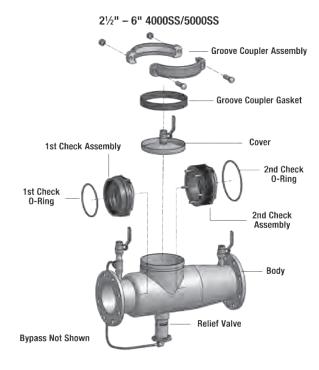
#### **RV Sensing Hose**

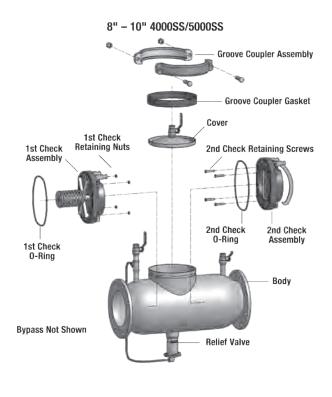
#86316	ARK 4000SS/5000SS RVH	2-1/2" - 6"
#86317	ARK 4000SS/5000SS RVH	8" - 10"

<sup>\*</sup> The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight



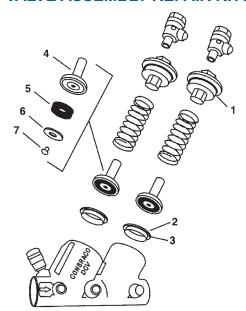
Pittsburgh: 412-781-9100





# **CONBRACO BACKFLOW REPAIR**

### **CONBRACO 40-100** TOP ENTRY DOUBLE CHECK **VALVE ASSEMBLY REPAIR KITS**



#### **MAJOR REPAIR KIT CONTENTS**

### # 40583092 Major Repair Kit

#### 3/4" & 1"

Item	Description	Qty.
1	Cap O-Ring	2
2	Check Seat	2
3	Check O-Ring	2
4	Poppet	2
5	Seat Disc	2
6	Seat Retainer	2
7	Screw	2

#### **CHECK VALVE REPAIR KIT CONTENTS**

Item	Description	Qty.
1	Cap O-Ring	1
2	Check Seat	1
3	Check O-Ring	1
4	Poppet	1
5	Seat Disc	1
6	Seat Retainer	1
7	Screw	1

#### **RUBBER REPAIR KIT CONTENTS**

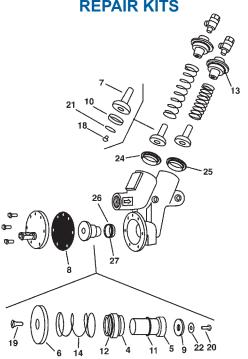
Item	Description	Qty.
1	Cap O-Ring	2
3	Check O-Ring	2
5	Seat Disc	2

Pittsburgh: 412-781-9100

#### **REPAIR KITS**

Description	Size	Size
	3/4" & 1"	1-1/4", 1-1/2" & 2"
Major Repair Kit	40583092	40583094
Check Valve Repair Kit	40583028	40583030
Rubber Repair Kit	40583022	40583024

### CONBRACO 40-200 1/4" - 2" REDUCED PRESSURE PRINCIPLE **BACKFLOW PREVENTER REPAIR KITS**



CHECK VALVE REPAIR KIT CONTENTS					
Item #	Description	Qty.	Item #	Description	Qty
7	Poppet	1	21	Retaining Washer	1
10	Check Seat Disc	1	24	Check Seat	1
13	Check Cap O-Ring	1	25	Check O-Ring	1
18	Screw	1			

RELIEF VALVE REPAIR ATT CONTENTS					
Item #	Description	Qty.	Item #	Description	Qty.
4	R.V. Bushing	1	14	R.V. Spring	1
5	R.V. Stem	1	19	Screw	1
6	Diaphragm Plate	1	20	Screw	1
8	R.V. Diaphragm	1	22	Retaining Washer	1
9	R.V. Seat Disc	1	26	R.V. Seat	1
11	Stem O-Ring	1	27	R.V. O-Ring	1
12	Bushing O-Ring	1			

#### **RUBBER REPAIR KIT CONTENTS**

Item #	Description	Qty.	Item #	Description	Qty.
8	R.V. Diaphragm	1	12	Bushing O-Ring	1
9	R.V. Seat Disc	1	13	Check Cap O-Ring	2
10	Check Seat Disc	2	25	Check O-Ring	2
11	Stem O-Ring	1	27	R.V. O-Ring	1

#### **REPAIR KITS**

Description

	1/4", 3/8", 1/2"	3/4" & 1"	1-1/4", 1-1/2", 2"
Major Repair Kit	40584002	40584004	40584006
(4, 5, 6, 7 (2), 8, 9, 10 (2),	11, 12, 13 (2), 14,	18 (2), 19, 20,	21(2), 22, 24 (2),
25 (2), 26, 27)			
Check Valve Repair Kit	40583016	40583028	40583030
Relief Valve Repair Kit	40583011	40583012	40583014
Rubber Repair Kit	40583002	40583004	40583006

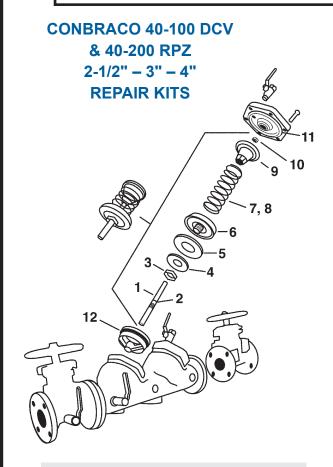
Size

Manassas: 703-257-7774

Size

Size

# **CONBRACO BACKFLOW REPAIR**



#### **CHECK VALVE REPAIR KIT CONTENTS**

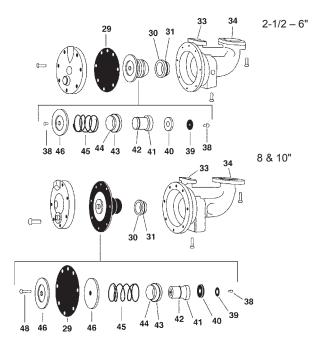
Item #	Description	Qty.
1	C.V. Stem	1
2	C.V. Stem O-Ring	1
3	Retainer Nut	1
4	Retainer Washer	1
5	C.V. Seat Disc	1
6	Seat Disc Holder	1
7 or 8	Check Spring	1
9	Spring Retainer	1
10	Jam Nut	1
11	Cap O-Ring	1

#### **RUBBER REPAIR KIT CONTENTS**

Item	Description	Qty
2	C.V. Stem O-Ring	2
5	C.V. Seat Disc	2
11	Cap O-Ring	2
12	C.V. Seat O-Ring	2

REPAIR KITS Description	Size 2-1/2" – 3"	Size 4"
1st or 2nd Check Valve Repair Kit 40-100 DCV		40583064
1st Check Valve	40583062	40583054
Repair Kit 40-200 RPZ	40500040	40500040
Rubber Repair Kit 40-100 DCV & 40-200 I	<b>40583040</b> RPZ	40583042

# CONBRACO 2-1/2" – 10" RPZ RELIEF VALVE REPAIR KITS



#### **RELIEF VALVE REPAIR KIT CONTENTS**

Item #	Description	Qty.
29	Relief Valve Diaphragm	1
30	Relief Valve Seat Ring	1
31	Relief Valve Seat Ring O-Ring	1
33	Small Relief Valve O-Ring	1
34	Large Relief Valve O-Ring	1
38	Pan Head Screw	2
39	Relief Valve Seat Washer	1
40	Relief Valve Seat Washer	1
41	Relief Valve Stem	1
42	Relief Valve Stem O-Ring	1
43	Relief Valve Bushing O-Ring	1
44	Relief Valve Bushing	1
45	Relief Valve Spring	1
46	Diaphragm Plate	1 or 2*
47	Stem Face O-Ring	N/A
48	Diaphragm Bolt	N/A

#### **RELIEF VALVE RUBBER REPAIR KIT**

			-
Item #	Description	Qty.	
29	Relief Valve Diaphragm	1	
31	Relief Valve Seat Ring O-Ring	1	
33	Small Relief Valve O-Ring	1	
34	Large Relief Valve O-Ring	1	
40	Relief Valve Seat Washer	1	
42	Relief Valve Stem O-Ring	1	
43	Relief Valve Bushing O-Ring	1	
47	Stem Face O-Ring	N/A	

REPAIR	KITS
--------	------

Description	Size	Size	Size	Size	Size
	2-1/2", 3"	4"	6"	8"	10"
Relief Valve	40583082	40583084	40583086	40583088	40583090
Repair Kit 29, 30,	31, 33, 34,	38, 39, 40, 41,	, 42, 43, 44,	45, 46, (47,	48)*
Relief Valve	40583072	40583074	40583076	40583078	40583080
Rubber Repair Ki	t 29, 31, 33	, 34, 40, 42, 43	, (47)*		

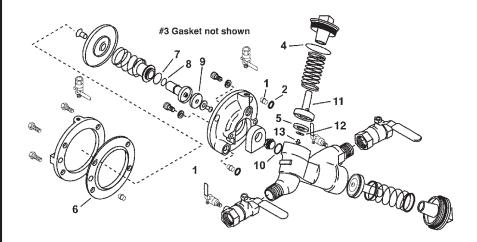
Manassas: 703-257-7774

\*8" & 10" Only

# FEBCO BACKFLOW REPAIR

FEBCO 805Y AND 825Y 3/4" - 2" DOUBLE CHECK AND REDUCED

PRESSURE BACKFLOW PREVENTERS



FEBCO 805Y AND 825Y (3/4	4" – 2")				
Description	3/4"	1"	1-1/4"	1-1/2"	2"
Model 805Y and 825Y					
Check Valve Rubber Kit (2 ea. 4, 5)	40581010	40581010	40581010	40581020	40581020
825Y Complete Rubber Parts (1-10)	40585111	40585111	40585111	40585112	40585112
Check Valve Assembly (4, 5, 11-13)	40581030	40581030	40581030	40581040	40581040

### 805Y & 825Y CHECK ASSEMBLY

FIG.#	DESCRIPTION	QTY
4	O-Ring	1
5	Seat Disc	1
11	Disc Holder	1
12	Washer	1
13	Screw	1

\* Quantity required per check. Some sizes require different quantities.

### 825Y COMPLETE RUBBER KIT

FIG.#	DESCRIPTION	QTY*
1	Bushing	3
2	O-Ring	2
3	Gasket	2
4	O-Ring	2
5	Seat Disc	2
6	Diaphragm	1
7	O-Ring	1
8	O-Ring	1
9	Seat Disc	1
10	O-Ring (RV)	1

\* Quantity required per valve. Some sizes require different quantities.

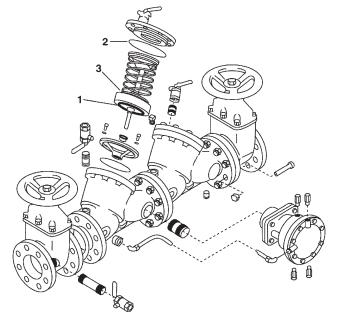
### FEBCO 805YD AND 825YD 2-1/2" - 10" DOUBLE CHECK **REPAIR KITS**

#### **CHECK RUBBER** REPLACEMENT KIT

Fig. # Description Qty. Seat Disc O-Ring Stem -Ring

Pittsburgh: 412-781-9100

\*Kit contains O-rings for 2 styles of cover.



REPAIR KITS							
Description	Size	Size	Size	Size	Size	Size	
	2-1/2"	3"	4"	6"	8"	10"	
Check Rubber							
Replacement Kit (1-3)	40581062	40581064	40581066	40581068	40581070	40581072	

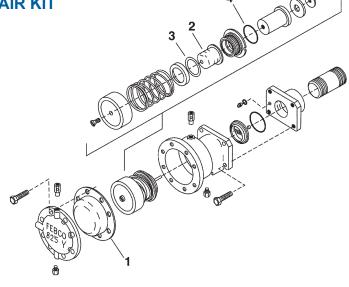
# FEBCO BACKFLOW REPAIR

FEBCO 805YD AND 825YD 2-1/2" - 10" RELIEF VALVE REPAIR KIT

#### **RELIEF VALVE RUBBER** REPLACEMENT KIT

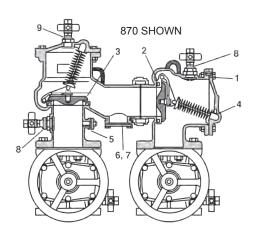
Fig. # Description

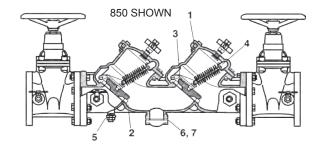
- Diaphragm Outer 1
- Diaphragm Inner 1
- Slip Ring
- O-Ring
- Seat Disc



REPAIR KITS	6						
Description	Size	Size	Size	Size	Size	Size	
	2-1/2"	3"	4"	6"	8"	10"	
Relief Valve Kit	40585102	40585102	40585102	40585102	40585102	40585102	
Rubber (1-5)							

### FEBCO 850/870 2-1/2" - 10" **DOUBLE CHECK BACKFLOW PREVENTERS CHECK REPLACEMENT RUBBER KITS**





### **CHECK REPLACEMENT RUBBER KIT (870/876)**

Item Description

- 1 O-Ring
- Gasket
- Check Disc (2-1/2"- 8")
- Bearing Socket
- Gasket
- O-Ring
- Back-up ring
- Gasket
- Gasket

#### **CHECK REPLACEMENT RUBBER KIT (850/856)**

Item Description

- O-Ring 1
- Gasket
- Check Disc (2-1/2"- 8")

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- **Bearing Socket**
- Gasket
- O-Ring
- Back-up ring
- Gasket
- Gasket

CHECK REPLACEMENT RUBBER REPAIR KITS							
Description	Size	Size	Size	Size	Size	Size	
	2-1/2"	3"	4"	6"	8"	10"	
850/856 Rubber Kit (1-9)	40585249	40585249	40585163	40585164	40585165	40585166	
870/876 Rubber Kit (1-9)	40585162	40585162	40585163	40585164	40585165	40585166	

# You asked... and we listened!

### **Total Repair Kits stocked exclusively from TMS Equiparts**



Equiparts is proud to stock a full line of "Total Repair Kits" for Backflow Prevention Assemblies. These total repair kits include everything necessary to completely repair the internals of the applicable assembly.

### Some advantages of the total repair kits include:

- Guaranteed to have all necessary parts to completely repair the assembly, no trips back and forth to your parts distributor
- Complete internal assembly repair, no callbacks to the site
- Significant cost savings in comparison to buying the repair kits separately
- Comes in a single convenient package with each internal clearly marked, greatly enhancing ease of use

### **009 Total Repair Kits - Current Assemblies**

#### #84288 Works with: 1/4" - 1/2" - M

Includes: 1/4" - 1/2" 009 Total Relief Valve Repair Kit

1/4" - 1/2" 009 First Check Valve Repair Kit

1/4" - 1/2" 009 Second Check Valve Repair Kit Retainer

WATTS

#### #84289 Works with: 3/4" - M3

Includes: 3/4" 009M3 Total Relief Valve Repair Kit

3/4" 009M3 First Check Valve Repair Kit

3/4" 009M3 Second Check Valve Repair Kit Retainer

#### #84290 Works with: 1" - M2

Includes: 1" 009M2 Total Relief Valve Repair Kit

1" 009M2 First Check Valve Repair Kit

1" 009M2 Second Check Valve Repair Kit Retainer

#### #84291 Works with: 1-1/4" - 1-1/2" - M2

Includes: 1-1/4" - 1-1/2" 009M2 Total Relief Valve Repair Kit

1-1/4" - 1-1/2" 009M2 First Check Valve Repair Kit

1-1/4" - 1-1/2" 009M2 Second Check Valve Repair Kit Retainer

#### #84292 Works with: 2" - M2

Includes: 2" 009M2 Total Relief Valve Repair Kit

2" 009M2 First Check Valve Repair Kit 2" 009M2 Second Check Valve Repair Kit

#### #84393 Works with: 2-1/2" - 3" - M

Includes: 2-1/2" - 3" 009 Total Relief Valve Repair Kit

Pittsburgh: 412-781-9100

2-1/2" - 3" 009 First Check Valve Repair Kit 2-1/2" - 3" 009 Second Check Valve Repair Kit

#### **009 Total Repair Kits - Current Assemblies**

#### #84261 Works with: 3/4" - M2

Includes: 3/4" 009M2 Total Relief Valve Repair Kit

3/4" 009M2 First Check Valve Repair Kit

3/4" 009M2 Second Check Valve Repair Kit Retainer

#### #84394 Works with: 3/4" - 1" - M

Includes: 3/4" - 1" 009 Total Relief Valve Repair Kit

3/4" - 1" 009 First Check Valve Repair Kit

3/4" - 1" 009 Second Check Valve Repair Kit Retainer

#### #84395 Works with: 1-1/4" - 2" - M

Includes: 1-1/4" - 2" 009 Total Relief Valve Repair Kit

1-1/4" - 2" 009 First Check Valve Repair Kit

1-1/4" - 2" 009 Second Check Valve Repair Kit

#### #84396 Works with: 1-1/4" - 2" - M1

Includes: 1-1/4" - 2" 009M1 Total Relief Valve Repair Kit

1-1/4" - 2" 009M1 First Check Valve Repair Kit

1-1/4" - 2" 009M1 Second Check Valve Repair Kit

As the region's local stocking distributor of WATTS backflow parts, Equiparts' trained specialists can help you find the right part, the first time, and ship it to the you the same day.

### The waiting for backflow repair parts is over.

### **007 Total Repair Kits - Current Assemblies**

#84280 Works with: 3/4" - M3

Includes: 3/4" 007M3 First Check Repair Kit

3/4" 007M3 Second Check Repair Kit Retainer

#84281 Works with: 3/4" - 1" - M

Includes: 3/4" - 1" 007 First Check Repair Kit

3/4" - 1" 007 Second Check Repair Kit Retainer

#84282 Works with: 1-1/4" - 11/2" - M2

Includes: 1-1/4" - 1-1/2" 007M2 First Check Repair Kit

1-1/4" - 1-1/2" 007M2 Second Check Repair Kit Retainer

#84283 Works with: 1-1/2" - 2" - M1

Includes: 1-1/2" - 2" 007M1 First Check Repair Kit

1-1/2" - 2" 007M1 Second Check Repair Kit

#### 719 Total Repair Kits - Current Assemblies

#84397 Works with: 1/2"

Includes: 1/2" 719 First or Second Check Repair Kits

#84398 Works with: 3/4"

Includes: 3/4" 719 First or Second Check Repair Kits

#84399 Works with: 1"

Includes: 1" 719 First or Second Check Repair Kits

#84400 Works with: 1-1/4" - 1-1/2"

Includes: 1-1/4" - 1-1/2" 719 First or Second Check Repair Kits

#84401 Works with: 2"

Includes: 2" 719 First or Second Check Repair Kits

#### 800M4 Total Repair Kits - Current Assemblies

#84403 Works with: 1/2" - 3/4"

Includes: 1/2" - 3/4" 800M4 Check Valve Repair Kit

1/2" - 3/4" 800M4 Vent Float Repair Kit 1/2" - 3/4" 800M4 Bonnet Assembly Repair Kit

1/2" - 3/4" 800M4 Seat Repair Kit

#84404 Works with: 1"

Includes: 1" 800M4 Check Valve Repair Kit

1" 800M4 Vent Float Repair Kit

1" 800M4 Bonnet Assembly Repair Kit

1" 800M4 Seat Repair Kit

#84405 Works with: 1-1/4" - 2"

Includes: 1-1/4" - 2" 800M4 Check Valve Repair Kit

1-1/4" - 2" 800M4 Vent Float Repair Kit

1-1/4" - 2" 800M4 Bonnet Assembly Repair Kit

#### **007 Total Repair Kits - Current Assemblies**

#84284 Works with: 1/2" - M

Includes: 1/2" 007 First or Second Check Repair Kits Retainer

#84285 Works with: 3/4" - 1" - M1

Includes: 3/4" - 1" 007 First or Second Check Repair Kits Retainer

#84286 Works with: 3/4" - M2

Includes: 3/4" 007M2 First Check Repair Kit

3/4" 007M2 Second Check Repair Kit Retainer

#84287 Works with: 1-1/2" - 2" - M

Includes: 1-1/2" - 2" 007 First Check Repair Kit

1-1/2" - 2" 007 Second Check Repair Kit

#### **909 Total Repair Kits - Current Assemblies**

#84262 Works with: 3/4" - 1"

Includes: 3/4" - 1" 909 Total Relief Valve Repair Kit

3/4" - 1" 909 First Check Valve Repair Kit 3/4" - 1" 909 Second Check Valve Repair Kit

#84402 Works with: 1-1/4" - 2"

Includes: 1-1/4" - 2" 909M1 Total Relief Valve Repair Kit

1-1/4" - 2" 909M1 First Check Valve Repair Kit

1-1/4" - 2" 909M1 Second Check Valve Repair Kit

#### 919 Total Repair Kits - Current Assemblies

#84406 Works with: 1/4" - 1/2"

Includes: 1/4" - 1/2" 919 Total Relief Valve Repair Kit

1/4" - 1/2" 919 First Check Valve Repair Kit

1/4" - 1/2" 919 Second Check Valve Repair Kit

#84407 Works with: 3/4"

Includes: 3/4" - 1" 919 Total Relief Valve Repair Kit

34" 919 First Check Valve Repair Kit 34" 919 Second Check Valve Repair Kit

#84408 Works with: 1"

Includes: 3/4" - 1" 919 Total Relief Valve Repair Kit

1" 919 First Check Valve Repair Kit

1" 919 Second Check Valve Repair Kit

#84409 Works with: 1-1/4" - 1-1/2"

Includes: 1-1/4" - 2" 919 Total Relief Valve Repair Kit

1-1/4" - 1-1/2" 919 First Check Valve Repair Kit 1-1/4" - 1-1/2" 919 Second Check Valve Repair Kit

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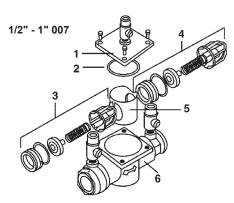
#84410 Works with: 2"

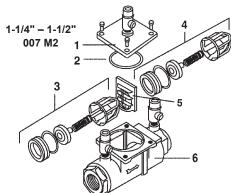
Includes: 1-1/4" - 2" 919 Total Relief Valve Repair Kit

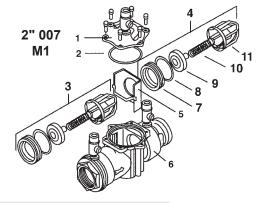
2" 919 First Check Valve Repair Kit 2" 919 Second Check Valve Repair Kit

Pittsburgh: 412-781-9100 **EQUIPARTS** © 2023 **Manassas**: 703-257-7774

# WATTS SERIES 007 DOUBLE CHECK VALVE SIZES 1/2"-2"







### CHECK KITS: FIRST OR SECOND CHECK

Part # Kit # Size 40587026 RK 007M1 CK 4 3/4" – 1"

#### FIRST CHECK KITS

Part #	Kit #	Size
40588550	RK 007M3 CK1	3/4"
40587023	RK 007 CK1	3/4" – 1"
40587186	RK 007M1 CK1	1-1/2" – 2"
40587719	RK 007M2 CK1	1-1/4" - 1-1/2"

#### **SECOND CHECK KITS**

/2"

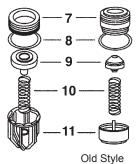
Above kits contain item #s 2, 7-11

#### **COMPLETE RUBBER PARTS KITS**

Part #	Kit #	Size
40587043	RK 007M2 RT	3/4"
40588552	RK 007M3 RT	3/4"
40587040	RK 007 RT	3/4 – 1"
40587042	RK 007M1 RT	3/4" - 1"
40587041	RK 007 RT	1-1/2" - 2"
40587188	RK 007M1 RT	1-1/2" - 2"
40587721	RK 007M2 RT	1-1/4" - 1-1/2'

Kit contains item #s 2, 9 (2) and 8 (2).

#### 007 CHECK ASSEMBLY



**Note:** Rubber disc can be replaced. However, disc holder and disc retainer are permanently bonded to prevent failure.

#### **WATTS 007 PARTS LISTING**

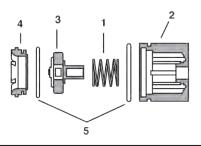
	•••••••
Item #	Description
1	Cover
2	Cover O-ring
3	First Check
4	Second Check
5	Retainer
6	Body
7	Seat
8	Seat O-ring
9	Disc Assembly
10	Spring
11	Check Cage

# WATTS 007M3 PARTS LISTING Item # Description

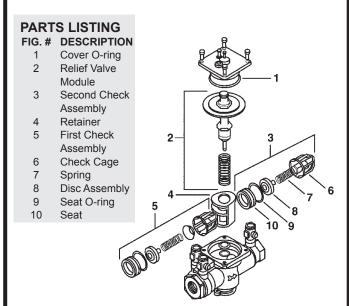
Spring
 Check Cage
 Disc

4 Seat 5 O-rings

#### 3/4" 007M3 CHECK ASSEMBLY



### WATTS SERIES 009 1/4" - 2" REDUCED PRESSURE ZONE CHECK VALVE KITS



#### FIRST CHECK KITS (1/4" - 1")

PART# KIT# SIZF. RK 009 CK1 40587291 1/4"-1/2" 40588520 RK 009 M3 CK1 3/4" 40587005 RK 009 CK1 3/4" - 1"40587789 RK 009 M2 CK1 1"

Kit consists of items # 1, 5.

#### SECOND CHECK KITS (1/4" - 1")

PART# KIT# 1/4" - 1/2" 40587292 RK 009 CK2 40588521 RK 009 M3 CK2 3/4" 40587007 RK 009 CK2 3/4" - 1"40587790 RK 009 M2 CK2

Kit consists of items # 1. 3.

#### **FIRST CHECK KITS (1-1/4" - 2")**

PART# KIT# SIZE 40587300 RK 009 M2 CK1 1-1/4" - 1-1/2" 40587270 RK 009 M1 CK1 1-1/4" - 2"40587006 RK 009 CK1 1-1/4" - 2"RK 009 M2 CK1 40587540

Kit consists of items # 1, 5 and sensing passage o-ring.

### SECOND CHECK KITS (1-1/4" - 2")

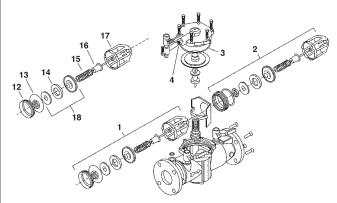
Part # 40587301 RK 009M2 CK2 1-1/4" - 1-1/2" 40587271 RK 009M1 CK2 1-1/4" - 2" 40587008 RK 009 CK2 1-1/4" - 2" 40587541 RK 009M2 CK2

Kit consists of items # 1, 3 and sensing passage o-ring.

Pittsburgh: 412-781-9100

For check assembly parts breakdown, see previous page.

### SERIES 009 2-1/2" - 3" REDUCED PRESSURE ZONE CHECK VALVE KITS



#### PARTS LISTING

FIG. # DESCRIPTION First Check

- Service Parts Kit Second Check
- Service Parts Kit
- 3 Cover O-ring
- Flow Tube O-ring 4
- Listed below 5-11
- 12 Seat
- 13 Seat O-ring
- 14 Disc
- 15 Spring
- Spring Guide 16
- 17 Cage/Seat

#### FIRST CHECK RUBBER PARTS KIT

Part # Kit# Size RK 009 RC1 2-1/2" - 3" 40587281

Kit contains item # 3, 4, 13, and 14

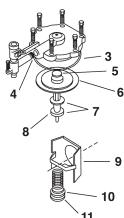
#### SECOND CHECK RUBBER PARTS KIT

Part # Kit# 40587205 RK 009 RC2 2-1/2" - 3"

### SERIES 009 2-1/2" - 3" REDUCED PRESSURE ZONE RELIEF VALVE KITS



- 5 Piston O-ring
- 6 Diaphragm
- Molded Disc Assembly
- 8 Disc
- 9 Retainer
- 10 Seat
- Seat O-ring



Kit contains item # 3, 4, 13, and 14

#### **RELIEF VALVE RUBBER PARTS KIT**

Part # Kit# Size 40587206 **RK 009 RV** 2-1/2" - 3"

Kit contains item #s 4, 5, 6, 7, 8 and stem o-ring. Stem o-ring located between stem and piston o-ring.

# WATTS SERIES 009 1/4" – 2" REDUCED PRESSURE ZONE RELIEF VALVE KITS

#### RELIEF VALVE KITS (1/4" - 1")

Part # Kit# 40587294 **RK 009 VT** 1/4" - 1/2" 40587002 RK 009M2 VT 3/4" 40588524 RK 009M3 VT 3/4" 40587015 **RK 009 VT** 3/4" - 1"RK 009M2 VT 1" 40587785

Kit contains item #s 5, 8, 12, 13, 15 and 16.

#### RELIEF VALVE RUBBER PARTS KITS (1/4" - 1")

 Part #
 Kit #
 Size

 40588523
 RK 009M3 RV
 3/4"

 40587786
 RK 009M2 RV
 1"

Kit contains item #s 6, 7, 8, 10, 12 and 16.

#### TOTAL RUBBER PARTS KITS (1/4" - 1")

 Part #
 Kit #
 Size

 40586999
 RK 009M2 RT
 3/4"

 40588526
 RK 009M3 RT
 3/4"

 40587182
 RK 009 RT
 3/4" – 1"

 40587787
 RK 009M2 RT
 1"

Kit contains item #s 6, check disc assemblies (2), 8, 10, 12, 16 and 9.

#### RELIEF VALVE TOTAL KITS (1-1/4" – 2")

 Part #
 Kit #
 Size

 40587307
 RK 009M2 VT
 1-1/4" - 1-1/2"

 40587277
 RK 009M1 VT
 1-1/4" - 2"

 40587016
 RK 009 VT
 1-1/4" - 2"

 40587545
 RK 009M2 VT
 2"

Kit contains item #s 3, 4, 6, 8, 13, 15 and 16.

#### RELIEF VALVE RUBBER PARTS KITS (1-1/4" - 2")

 Part #
 Kit #
 Size

 40587306
 RK 009M2 RV
 1-1/4" - 1-1/2"

 40587276
 RK 009M1 RV
 1-1/4" - 2"

 40587544
 RK 009M2 RV
 2"

Kit contains item #s 3, 8, 10 and 16.

#### COMPLETE RUBBER PARTS KITS (1-1/4" - 2")

 Part #
 Kit #
 Size

 40587309
 RK 009M2 RT
 1-1/4" - 1-1/2"

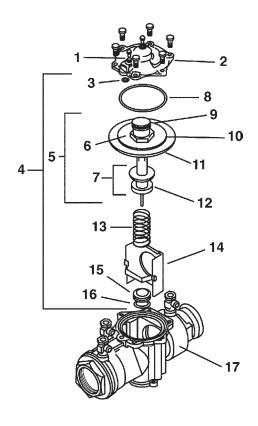
 40587280
 RK 009M1 RT
 1-1/4" - 2"

 40587185
 RK 009 RT
 1-1/4" - 2"

 40587547
 RK 009M2 RT
 2"

Kit contains item #s 1, 3, 6, 7, 8, 10, 11, 12, 16, (2) check

assembly o-rings and (2) disc assemblies.



#### **PARTS LISTING**

Fig. #	Description
1	Bleed Screw O-ring

2 Cover

3 Sensing O-ring

4 Relief Valve Service Parts Kit

5 Stem & Diaphragm Assembly

6 Upper Stem O-ring

7 Disc Assembly

8 Cover O-ring

9 Piston O-ring

10 Diaphragm

11 Diaphragm Plate O-ring

Manassas: 703-257-7774

12 Lower Stem O-ring

13 Spring

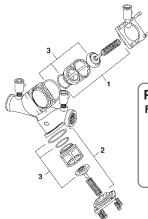
14 Retainer

15 Seat

16 Seat O-ring

17 Body

# WATTS SERIES 709 DOUBLE CHECK VALVE SIZES 3/4" – 2" REPAIR KITS



#### **PARTS LISTING**

#### FIG. # DESCRIPTION

- First Check Kit (Does not include cover)
- Second Check Kit
   (Does not include cover)
- 3 Rubber Parts Kit

#### FIRST OR SECOND CHECK KIT

**PART # KIT # SIZES 40587150** RK 709 CK4 3/4" – 1" **40585040** RK 709 CK4 1-1/2" – 2"

Kit contains item #s 2, 3, 4 & 6 (see Detail below)

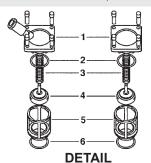
### COMPLETE RUBBER PARTS KITS (FOR BOTH CHECKS)

 PART #
 KIT #
 SIZES

 40587152
 RK 709 RT
 3/4" - 1"

 40587153
 RK 709 RT
 1-1/2" - 2"

Kit contains item #s 2, 4 and 6 (see Detail below)

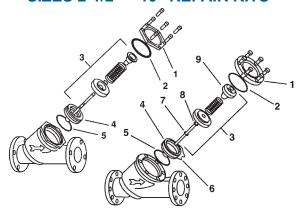


### CHECK VALVE PARTS LISTING

Fig. # Description

- 1 Cover
- 2 Cover O-ring
- 3 Spring
- 4 Disc Assembly
- 5 Seat
- 6 Seat O-ring

# WATTS SERIES 709 DOUBLE CHECK VALVE SIZES 2-1/2" – 10" REPAIR KITS



#### FIRST OR SECOND CHECK KITS

PART#	KIT # SIZE	
40587900	RK 709 CK4	2-1/2" - 3"
40587901	RK 709 CK4	4"
40587902	RK 709 CK4	6"
40587903	RK 709 CK4	8"
40587904	RK 709 CK4	10"

#### RUBBER PARTS KITS (FOR ONE CHECK)

PART #	KIT#	SIZE
40587905	RK 709 RC4	2-1/2" - 3
40587906	RK 709 RC4	4"
40587907	RK 709 RC4	6"
40587908	RK 709 RC4	8"
40587909	RK 709 RC4	10"

Kit includes item #s 2 & 9

Kit includes item #s 2 & 3

#### PARTS LISTING FIG. #DESCRIPTION

1 Cover

2 Cover O-ring

3 Disc & Spring Assembly

3 Disc & Spring Assemil4 Seat

5 Seat O-ring

6 Retainer Wire

7 Lower Stem O-ring (6" only)

8 Upper Stem O-ring (6" only)

9 Disc

## 3 4 5 6 7 2

Pittsburgh: 412-781-9100

# WATTS SERIES 909 3/4" – 2" REDUCED PRESSURE ZONE CHECK VALVE KITS

# FIRST CHECK KITS Part # Kit # Size 40587120 RK 909 CK1 3/4" – 1" 40587133 RK 909M1 CK1 1-1/4" – 2"

#### **SECOND CHECK KITS**

 Part #
 Kit #
 Sizes

 40587121
 RK 909 CK2
 3/4" – 1"

 40587134
 RK 909M1 CK2
 1-1/4" – 2"

#### **COMPLETE RUBBER PARTS KITS**

 Part #
 Kit #
 Sizes

 40587130
 RK 909 RT
 3/4" – 1"

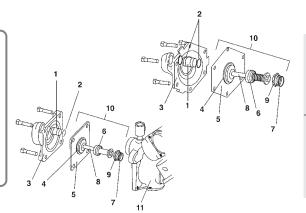
 40587144
 RK 909M1 RT
 1-1/4" – 2"

Other sizes available. Call for information. For check valve parts listing, refer to drawing above left.

#### WATTS SERIES 909 3/4" – 2" RPZ RELIEF VALVE KITS

#### **PARTS LISTING** FIG. #DESCRIPTION

- Piston
- Piston O-ring
- 3 Cover
- Disc Assembly
- Diaphragm 5
- RV O-ring
- Seat O-ring
- 8 Stem
- Seat
- Relief Valve Assembly



#### RELIEF VALVE KITS

PART# KIT# SIZES 40587126 RK 909 VT 3/4" - 1" 40587138 RK 909M1 VT 1-1/4" - 2"

Kit contains item #s 2, 7, 9, 10 and lubricant

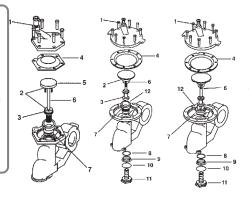
#### **RELIEF VALVE RUBBER PARTS** KITS

PART# KIT# **SIZES** 40587131 RK 909 RV 3/4"-1" 40587141 RK 909M1 RV 1-1/4" - 2"

Kit contains item #s 2, 4, 5, 6, 7 and lubricant.

#### **PARTS LISTING** FIG. #DESCRIPTION

- Adapter O-ring
- Stem O-ring 2
- 3 Piston O-ring
- Diaphragm
- Relief Valve Disc
- Disc & Piston Assembly
- Seat O-ring
- 8 Sleeve O-ring
- 9 Piston Sleeve
- 10 Bottom Plug O-ring
- Bottom Plug Assembly



#### WATTS SERIES 909 2-1/2" - 10" **RPZ RELIEF VALVE REPAIR KITS**

#### RELIEF VALVE RUBBER PARTS KITS

PART# KIT# 40587231 **RK 909 RV** 2-1/2" - 3"**RK 909 RV** 40587232 4" - 6"40587233 **RK 909 RV** 8" - 10" 40587234 \*RK 909M1 RV 4" - 10"

Kit contains item #s 1, 2, 3, 4, 6, 8, 10 (\*M1 = Cast iron relief valve).

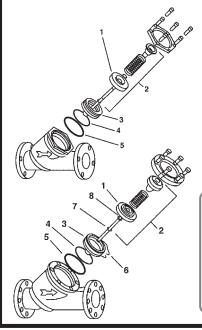
#### RELIEF VALVE TOTAL REPAIR KITS

PART# KIT# 40587235 RK 909 VT 2-1/2" - 3"40587236 **RK 909 VT** 4" - 6"**RK 909 VT** 40587237 8" - 10" 40587238 \*RK 909M1 VT 4" - 10"

Kit contains item #s 1, 4, 6, 7 and 12

(Sizes 4" - 10" M1 includes bottom plug & spring assembly). (\*M1 = Cast iron relief valve).

#### WATTS SERIES 909 2-1/2" - 10" RPZ CHECK VALVE KITS



Pittsburgh: 412-781-9100

FIRST CHECK KITS							
PART#	KIT#	SIZE					
40587210	RK 909 CK1	2-1/2" - 3"					
40587212	RK 909 CK1	4"					
40587213	RK 909 CK1	6"					
40587214	RK 909 CK1	8"					
40587215	RK 909 CK1	10"					

SECOND CHECK KITS							
PART #	KIT#	SIZE					
40587211	RK 909 CK2	2-1/2" - 3"					
40587216	RK 909 CK2	4"					
40587217	RK 909 CK2	6"					
40587218	RK 909 CK2	8"					
40587219	RK 909 CK2	10"					

Kit contains item #s 2. 5 and lubricant.

FIRST CHECK RUBBER PARTS KITS						
PART#	KIT#	SIZE				
40587220	RK 909 RC1	2-1/2" - 3"				
40507224	DK 000 DC1	A"				

RK 909 RC1 6" 40587223 40587224 RK 909 RC1 8" RK 909 RC1 10" 40587225

#### SECOND CHECK RUBBER PARTS KITS PART# KIT# SIZE RK 909 RC2 40587226 2-1/2" - 3"40587227 RK 909 RC2 4" 40587228 RK 909 RC2 6"

**RK 909 RC2** 

RK 909 RC2

Kit contains item #s 1, 5, 7 & 8 (6" only) and lubricant.

8"

10"

#### **PARTS LISTING**

#### FIG. # DESCRIPTION

- Disc
- Disc & Spring Assembly
- 3 Seat
- Seat O-ring
- 5 Cover O-ring Retainer Wire
- Lower Stem O-ring (6" only)
- Upper Stem O-ring (6" only)

#### TOTAL DURBED DADTS KITS

RK 909M1 RT

0887762

40587229

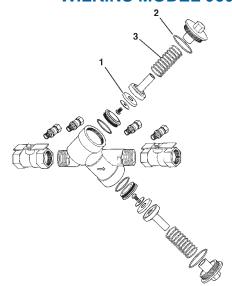
40587230

IOIAL NO	DDEK FAKTO KIT	3	
PART#	KIT#	SIZE	
0887750	RK 909 RT	2-1/2" - 3"	Kit contains 1, 5, 7 & 8
0887751	RK 909 RT	4"	(6" only) and item # 3,
0887752	RK 909 RT	6"	4, 6, and 8 from above
0887753	RK 909 RT	8"	figure, and lubricant.
0887761	RK 909M1 RT	8"	3,
0887754	RK 909 RT	10"	

10"

### WILKINS BACKFLOW PREVENTION

### WILKINS MODEL 950XL DOUBLE CHECK 3/4" - 2" REPAIR KITS



### COMPLETE REPAIR KIT CONTENTS

ITEM # DESCRIPTION QTY.

- 1 Seal Ring 2 2 O-Ring, Cover 2
- 3 Check Spring

### RUBBER REPAIR KIT CONTENTS

ITEM # DESCRIPTION QTY.

1 Seal Ring 2 2 O-Ring, Cover 2

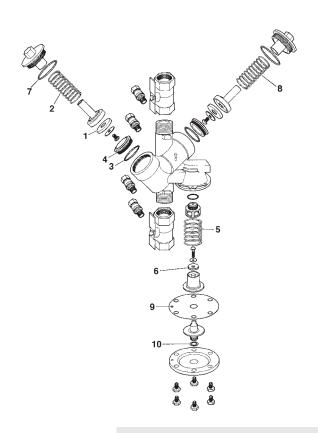
#### **REPAIR KITS**

 DESCRIPTION
 SIZE 3/4"
 SIZE 1"
 SIZE 1-1/4"
 SIZE 1-1/2"
 SIZE 2"

 Complete Repair Kit
 40583495
 40583495
 40583497
 40583497
 40583498

 Rubber Repair Kit
 40583496
 40583496
 40583498
 40583498
 40583498

# WILKINS MODEL 975XL REDUCED PRESSURE PRINCIPLE 3/4" – 2" REPAIR KITS



### COMPLETE REPAIR KIT CONTENTS

TEM#	DESCRIPTION	QTY.
1	Seal Ring	2
2	No. 1 Check Spring	1
5	Relief Valve Spring	1
6	Relief Valve Seal Ring	1
7	O-Ring, Cover	2
8	No. 2 Check Spring	1
9	Relief Valve Diaphragm	1
10	O-Ring, Relief Valve Stem	1 1

### RUBBER REPAIR KIT CONTENTS ITEM # DESCRIPTION OTY

LIVI 77	DESCRIPTION	QII
1	Seal Ring	2
7	O-Ring, Cover	2
6	Relief Valve Seal Ring	1
9	Relief Valve Diaphragm	1

# 10 O-Ring, Relief Valve Stem 1 FREQUENTLY ORDERED REPAIR PARTS

ITEM#	DESCRIPTION	PART #
3	O-ring, 3/4"-1"	40581250
4	Seat, 3/4"-1"	40585218
3 4	O-ring, 1-1/4" – 2" Seat, 1-1/4" – 2"	40581420 40585418

Manassas: 703-257-7774

#### REPAIR KITS

Pittsburgh: 412-781-9100

 DESCRIPTION
 SIZE 3/4"
 SIZE 1"
 SIZE 1-1/4"
 SIZE 1-1/2"
 SIZE 2"

 Complete Repair Kit Rubber Repair Kit 20585979
 40585977
 40585979
 40585979
 40585980
 40585980
 40585980

# ELKAY WATER COOLER & BOTTLE FILLER QUICK BUYING GUIDE



142

### **Elkay Wall Mount Water Coolers**

Part #	Cooling Capacity	Filtered	Flexi-Guard Bubbler	VR Bubbler	Green Spec	Activation	Finish
#03557	8.0 GPH		•			Push Bar	Gray Granite
#03557SS	8.0 GPH		•			Push Bar	Stainless Steel
#68128	8.0 GPH	•	•			Push Bar	Gray Granite
#03534	8.0 GPH	•	•			Push Bar	Stainless Steel
#03572	8.0 GPH			•		VR Push Button	Stainless Steel
#68898	8.0 GPH	•		•		VR Push Button	Stainless Steel
#03570	8.0 GPH			•	•	VR Push Button	Stainless Steel
#65392	8.0 GPH	•		•	•	VR Push Button	Stainless Steel

### **Elkay EZH2O Bottle Filling Stations**

Part #	Cooling Capacity	Fill Rate	Filtered	Flexi-Guard Bubbler	VR Bubbler	Filler Activation	Fountain Activation	Finish
#03586	8.0 GPH	1.1 GPM	•		•	Sensor	Push Bars	Stainless Steel
#03589	8.0 GPH	1.1 GPM	•	•		Sensor	Push Bars	Light Gray
#86393	8.0 GPH	1.1 GPM		•		Sensor	Push Bars	Light Gray
#88096	8.0 GPH	1.1 GPM			•	VR Push Button	VR Push Button	Stainless Steel
#88226	8.0 GPH	1.1 GPM	•		•	VR Push Button	VR Push Button	Stainless Steel
#03585	8.0 GPH	1.1 GPM	•	•		Sensor	Push Bars	Light Gray Granite
#88095	8.0 GPH	1.1 GPM	•	•		Sensor	Push Bars	Stainless Steel

**Pittsburgh:** 412-781-9100 **EQUIPARTS** © 2023 **Manassas:** 703-257-7774

# **WATER COOLER & BOTTLE FILLER QUICK BUYING GUIDE**



# **Elkay EZH2O Bi-Level Bottle Filling Stations**

Part #	Cooling Capacity	Fill Rate	Filtered	Flexi-Guard Bubbler	VR Bubbler	Filler Activation	Fountain Activation	Finish
#88097	8.0 GPH	1.1 GPM			•	VR Push Button	VR Push Button	Stainless Steel
#89911	8.0 GPH	1.1 GPM	•		•	VR Push Button	VR Push Button	Stainless Steel
#88641	8.0 GPH	1.1 GPM		•		Sensor	Push Bars	Stainless Steel
#89480	8.0 GPH	1.1 GPM		•		Sensor	Push Bars	Light Gray
#65468	8.0 GPH	1.1 GPM	•	•		Sensor	Push Bars	Stainless Steel
#89355	8.0 GPH	1.1 GPM	•	•		Sensor	Push Bars	Light Gray



# **Oasis Versacooler II With Versafillers**

Part #	Refrigerated	Cooling Capacity	Filtered	Flex Bubbler	VR Bubbler	Filler Activation	Fountain Activation	Finish
#03576	•	8.0 GPH		•		Manual	Push Pads	Powder Coated Sandstone
#03576SS	•	8.0 GPH		•		Manual	Push Pads	Stainless Steel
#66194		N/A		•		Manual	Push Pads	Powder Coated Sandstone
#03542	•	8.0 GPH		•		Sensor	Push Pads	Powder Coated Sandstone
#03542SS	•	8.0 GPH		•		Sensor	Push Pads	Stainless Steel
#66800		N/A		•		Sensor	Push Pads	Powder Coated Sandstone
#88839	•	8.0 GPH	•	•		Sensor	Push Pads	Powder Coated Sandstone
#88093	•	8.0 GPH	•		•	Sensor	VR Push Button	Stainless Steel
#65945	•	8.0 GPH			•	Sensor	VR Push Button	Stainless Steel
#68897		N/A	•		•	Sensor	VR Push Button	Stainless Steel

# OASIS DRINKING FOUNTAIN & WATER COOLER QUICK BUYING GUIDE



# **Oasis Versacooler II**

Part #	Cooling Capacity	Flex Bubbler	VR Bubbler	Vandal Resistant	Bi-Level	Activation	Finish
#03530	8.0 GPH	•				Push Pads	Powder Coated Sandstone
#03530SS	8.0 GPH	•				Push Pads	Stainless Steel
#57005	8.0 GPH		•	•		VR Push Button	Stainless Steel
#03523	8.0 GPH	•			•	Push Pads	Powder Coated Sandstone
#03523SS	8.0 GPH	•			•	Push Pads	Stainless Steel
#59561	8.0 GPH		•	•	•	VR Push Button	Stainless Steel

# **Oasis Compact Water Coolers**

Part #	Cooling Capacity	Dial-A-Drink Bubbler	Flex Bubbler	Wall Mounted	Floor Standing	Finish
#SP201	4.0 GPH	•		•		Sandstone
#53096	3.0 GPH		•		•	Sandstone
#53095	8.0 GPH	•		•		Sandstone
#53095SS	8.0 GPH	•		•		Stainless Steel
#53010	8.0 GPH	•			•	Sandstone
#54981	8.0 GPH	•		•		Sandstone
#59752	14.0 GPH	•		•		Sandstone
#50472	8.0 GPH	•		•		Sandstone

Manassas: 703-257-7774

# MURDOCK WATER COOLER & BOTTLE FILLER QUICK BUYING GUIDE



# **Murdock Non-Filtered Water Coolers**

Part #	Cooling Capacity	Fill Rate	Flex Bubbler	SS Bubbler	Vandal Resistant	Bi-Level	Activation	Finish
#66735	8.0 GPH	0.3 GPM	•				Push Button	Powder Coated Granite
#66736	8.0 GPH	0.3 GPM	•				Push Button	Stainless Steel
#66742	8.0 GPH	0.3 GPM		•	•		VR Push Button	Stainless Steel
#66737	8.0 GPH	0.3 GPM	•			•	Push Button	Powder Coated Granite
#67637	8.0 GPH	0.3 GPM	•			•	Push Button	Stainless Steel

# **Murdock Bi-Level Bottle Filling Stations**

Part #	Cooling Capacity	Filler Fill Rate	Fountain Fill Rate	Flex Bubbler	Filler Activation	Fountain Activation	Finish
#66781	8.0 GPH	1.0 GPM	0.3 GPM	•	Manual	Push Button	Powder Coated Granite
#66782	8.0 GPH	1.0 GPM	0.3 GPM	•	Manual	Push Button	Satin Stainless Steel
#66783	8.0 GPH	1.0 GPM	0.3 GPM	•	Sensor	Push Button	Powder Coated Granite
#66784	8.0 GPH	1.0 GPM	0.3 GPM	•	Sensor	Push Button	Satin Stainless Steel

# A.D.A WALL MOUNT BARRIER FREE WATER COOLER





**#03557** (EZS8L) Non-Filtered Gray Granite Finish

**#03557\$\$** (EZS8S) Non-Filtered Stainless Steel Finish #68128 (LZS8L) Filtered Gray Granite Finish

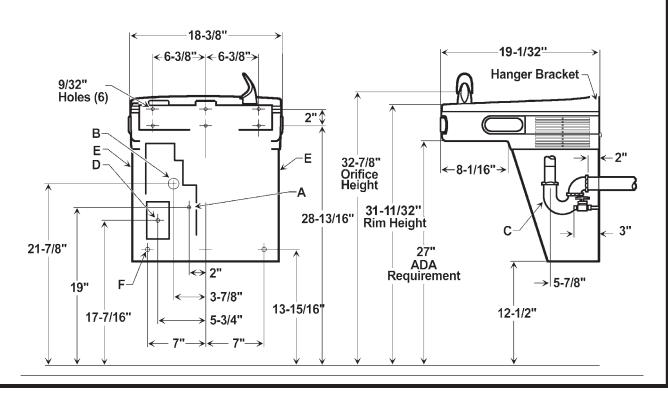
**#03534** (LZS8S) Filtered Stainless Steel Finish

Manassas: 703-257-7774

## **Replacement Filters**

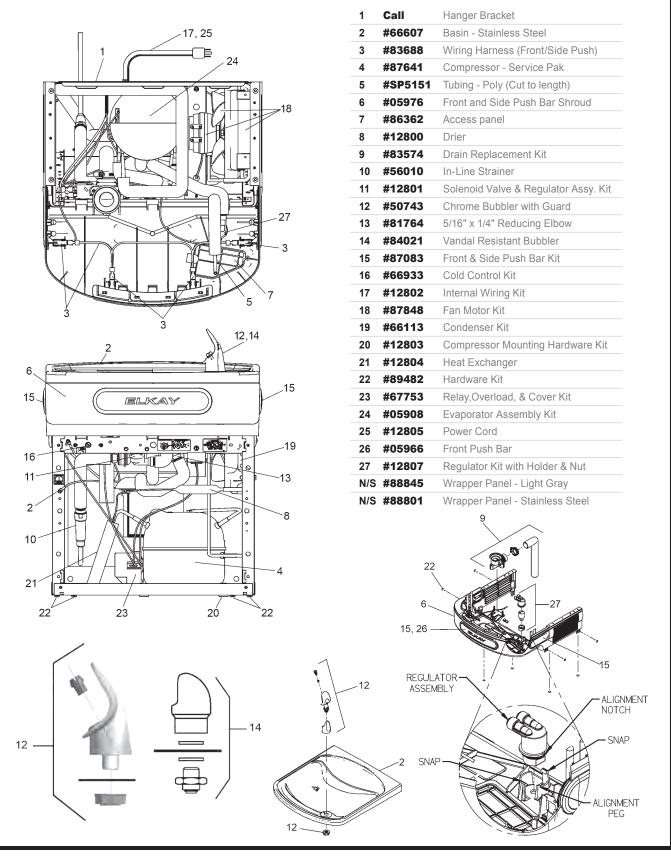
**#\$P5866** (51299C) **#84553E** (51300C) 1500 Gallons 3000 Gallons

The EZ models are Elkay's most popular water coolers. The units above are wall-mounted, non-filtered, and have a chilling capacity of 8.0 GPH. They offer easy-touch push bar controls, and come standard with a Flexi-Guard Safety Bubbler. The bubbler provides a flexible antimicrobial mouth guard to protect against injury and microorganisms. The extra deep basin minimizes splashing, and features an integral drain that reduces debris accumulation and is easy to clean. The contemporary design matches modern architecture, and the vinyl clad finish is durable and attractive. Rated for indoor use. The lead-free design is certified to NSF/ANSI 61 and 372, and meets Federal and State low-lead requirements.



#### **PARTS LIST FOR:**

#03557 (EZS8L) #68128 (LZS8S) #03557SS (EZS8S) #03534 (LZS8S)



# WALL MOUNT VANDAL RESISTANT BARRIER FREE WATER COOLER





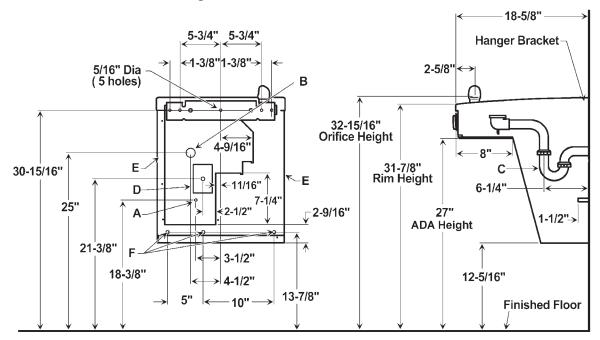
#03572 (VRC8S)
Non-Filtered
Stainless Steel Finish

#68898 (LVRC8S)
Filtered
Stainless Steel Finish

## **Replacement Filters**

**#SP5866** (51299C) 1500 Gallons **#84553E** (51300C) 3000 Gallons

This vandal-resistant wall-mount water cooler features tamper-resistant, push button activation, a one-piece bubbler, and a chilling capacity of 8.0 GPH. The classic stainless steel design makes for an attractive and durable product. Mechanical push-button bubbler activation continues to provide water when electrical service is interrupted. The stainless steel construction withstands abusive environments and resists stains. Tamper-resistant fasteners help protect against vandalism. Vandal-resistant bubblers feature chrome plated integral hood guards to prevent contamination from other users, airborne deposits, and tampering. Rated for indoor or outdoor use. Lead-free design.



- A: Recommended water supply location. Shut off valve (not furnished) to accept 3/8 O.D. unplated copper tube.
- B: Recommended location for waste outlet 1-1/4" O.D. drain.
- C: 1-1/4" trap (not furnished)

- D: Electrical supply (3) wire recessed box.
- **E:** Insure proper ventilation by maintaining 6" minimum clearance from cabinet louvers to wall.
- F: 7/16" bolt holes for fastening unit to wall.

# **ELKAY**®

# **HIGH EFFICIENCY** WALL MOUNT VANDAL RESISTANT BARRIER FREE WATER COOLER





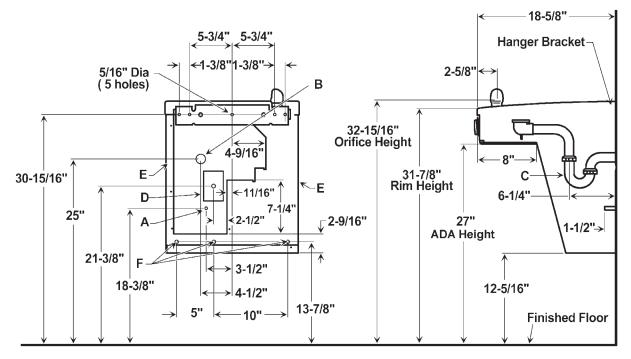
# **Greenspec Listed**

**#03570** (VRCGRN8) #65392 (LVRCGRN8) Non-Filtered Filtered Stainless Steel Finish Stainless Steel Finish

## **Replacement Filters**

**#SP5866** (51299C) **#84553E** (51300C) 3000 Gallons 1500 Gallons

This GreenSpec® listed water cooler features a high-efficiency refrigeration system which provides over 50% greater energy efficiency compared to average market performance. The classic stainless steel design makes for an attractive and durable product. Mechanical pushbutton bubbler activation continues to provide water when electrical service is interrupted. High performance compressor and insulation greatly reduce energy consumption. The stainless steel construction withstands abusive environments and resists stains. Tamper-resistant fasteners help protect against vandalism. Vandal-resistant bubblers feature chrome plated integral hood guards to prevent contamination from other users, airborne deposits, and tampering. Rated for indoor use. Lead-free design.



- A: Recommended water supply location. Shut off valve (not furnished) to accept 3/8 O.D. unplated copper tube.
- B: Recommended location for waste outlet 1-1/4" O.D. drain.
- C: 1-1/4" trap (not furnished)

Pittsburgh: 412-781-9100

- D: Electrical supply (3) wire recessed box.
- E: Insure proper ventilation by maintaining 6" minimum clearance from cabinet louvers to wall.

Manassas: 703-257-7774

F: 7/16" bolt holes for fastening unit to wall.





## **WALL MOUNT BARRIER FREE WATER COOLER - 8.0 GPH**

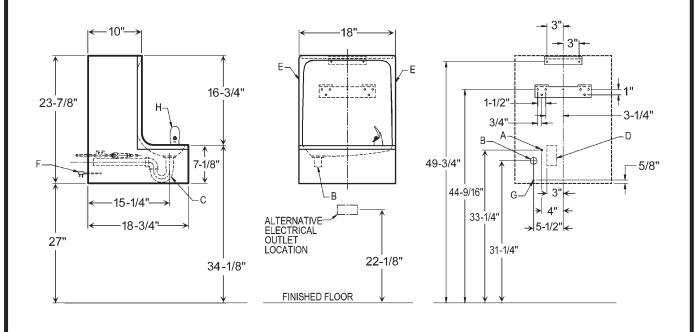


**#57338** (EHFSA8L1Z) Non-Filtered Light Gray Granite Finish

**#57338SS** (EHFSA8S1Z) Non-Filtered Stainless Steel Finish

Manassas: 703-257-7774

Wall-mount water cooler, non-filtered, 8.0 GPH. One-piece stainless steel basin and backsplash polished to a satin finish. Push bar activation on the front and sides with raised letters to assist the visually impaired. Barrier-free, ADA design meets adult ADA standards when properly installed. Light-touch controls on front and sides for easy operation. Flexi-guard bubbler provides a flexible antimicrobial mouth guard to protect against injury and microorganisms, and also reduces water waste. Vinyl clad finish is durable and attractive. Rated for indoor use. Lead-free design.





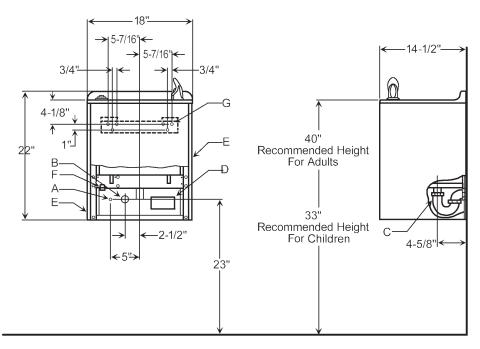
#### COMPACT WALL-MOUNTED COOLER - 8.0 GPH



**#58130** (SW8APV) Non-Filtered Platinum Vinyl Finish

**#58130SS** (SW8ASS) Non-Filtered Stainless Steel Finish

Wall mounter water cooler with easy-clean and anti-splash rim basin. Mechanical push-button bubbler activation continues to provide water when electrical service is interrupted. Exclusive Halsey Taylor Double Bubbler™ projects two separate streams that converge to form a fuller, more satisfying drink. Platinum Vinyl finish is durable and attractive. Versatile refrigeration system appropriate for many applications.



- A: Recommended water supply location. 3/8" O.D. unplated copper tube connect stub 1-1/2" out from wall shut off by others.
- B: Recommended location for waste outlet 1-1/4" O.D. drain.
- C: 1-1/4" trap (not furnished)
- D: Electrical outlet location
- **E:** Insure proper ventilation by maintaining 4" minimum clearance from cabinet louvers to wall.

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- F: Power cord 1-1/2 feet long.
- G: 5/16" screw holes in mounting plate

**Note**: New installations must use Ground Fault Circuit Interrupter (GFCI). It is highly recommended that the circuit be dedicated and the load protection be sized for 20 amps.



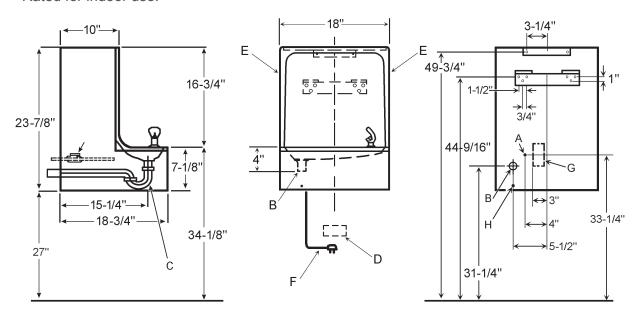
## **WALL MOUNT ADA WATER COOLER - 8.0 GPH**



**#58125** (WC8AFS PV) Non-Filtered Platinum Vinyl Finish

**#58125SS** (WC8AFS SS) Non-Filtered Stainless Steel Finish

Wall-mount water cooler with one-piece stainless steel basin with backsplash polished to a satin finish. Barrier-free, ADA design meets adult ADA standards when properly installed. Easy-to-operate front and side push bars with raised letters to assist the visually impaired. Mechanical push-button bubbler activation continues to provide water when electrical service is interrupted. Exclusive Halsey Taylor Double Bubbler™ projects two separate streams that converge to form a fuller, more satisfying drink. Platinum Vinyl finish is durable and attractive. Rated for indoor use.



- A: Recommended water supply location. 3/8" O.D. unplated copper tube connect stub 1-1/2" out from wall shut off.
- **B:** Recommended location for waste outlet 1-1/2" O.D. drain.
- C: 1-1/4" trap (not furnished)

Pittsburgh: 412-781-9100

- D: Electrical outlet location
- **E:** Insure proper ventilation by maintaining 6" minimum clearance from cabinet louvers to wall.
- F: Power cord 1-1/2 feet long.
- G: Alt electrical outlet location
- H: This bolt hole must be used for fastening unit to wall.



#### **WALL MOUNT ADA WATER COOLER - 8.0 GPH**



**#59629** (HAC8PV-NF) Non-Filtered Platinum Vinyl Finish

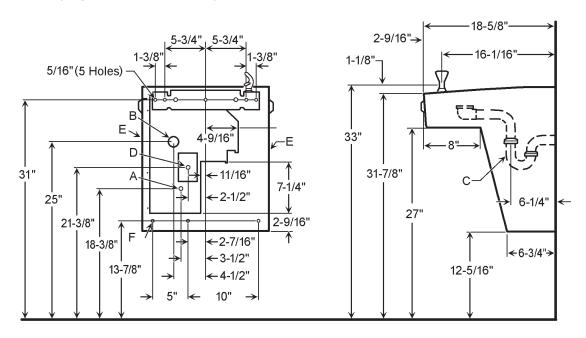
**#58120** (HAC8SS-NF) Non-Filtered Stainless Steel Finish #68859 (HAC8PV-WF) Filtered Platinum Vinyl Finish

#68859SS (HAC8SS-WF)
Filtered
Stainless Steel Finish

## **Replacement Filter**

**#80343** (55897C) 1500 Gallons

Wall-mount water cooler with barrier-free, ADA design meets adult ADA standards when properly installed. Easy-to-operate front and side push bars with raised letters to assist the visually impaired. Mechanical push-button bubbler activation continues to provide water when electrical service is interrupted. Classic design fits well in all building designs. Exclusive Halsey Taylor Double Bubbler™ projects two separate streams that converge to form a fuller, more satisfying drink. Platinum Vinyl finish is durable and attractive. Rated for indoor use.



- A: Recommended water supply location. Shut off valve (not furnished) to accept 3/8" O.D. unplated copper tube connect. Up to 3" maximum out from wall.
- **B:** Recommended waste outlet location to accommodate 1-1/4" nominal drain. Drain stub 2" out from wall.
- C: 1-1/4" trap (not furnished)
- D: Electrical supply (3) wire recessed box duplex outlet.

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- **E:** Insure proper ventilation by maintaining 6" minimum clearance from cabinet louvers to wall.
- F: 7/16" bolt holes for fastening to wall.

**NOTE:** New installations must use Ground Fault Circuit Interrupter (GFCI.) It is a highly recommended that the circuit be dedicated and the load protection be sized for 20 amps.



## **BI-LEVEL WALL MOUNT ADA WATER COOLER - 8.0 GPH**



#### #03573PV

(HAC8BLPV-NF)
Non-Filtered
Platinum Vinyl Finish

#### #03573

(HAC8BLSS-NF)
Non-Filtered
Stainless Steel Finish

#### #68855

(HAC8BLPV-WF)
Filtered
Platinum Vinyl Finish

#### #68855SS

(HAC8BLSS-WF)
Filtered
Stainless Steel Finish

- · Easy-to-operate front and side push bars
- Mechanical push-button bubbler activation continues to provide water when electrical service is interrupted
- · Classic design fits well in all building designs
- Exclusive Halsey Taylor Double Bubbler™ projects two separate streams that converge to form a fuller, more satisfying drink.
- Platinum Vinyl finish is durable and attractive.
- · Rated for indoor use

# **Replacement Filter**

**#80343** (55897C) 1500 Gallons

#### **BARRIER FREE WATER COOLER**



#### **#66735** (A171108F)

- Non-filtered
- · Cooling capacity: 8 GPH
- Fill rate: 0.3 GPM
- Front push button water cooler activation
- Flexible, low flow bubbler
- ADA compliant
- Powder coated granite finish
- Easy to maintain (stream height adjustment / water flow control)

**#66736** (A171408F)

· As above but with stainless steel finish

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#### **BARRIER FREE BI-LEVEL WATER COOLER**



#### #66737 (A172408F-UBL)

- Non-filtered
- · Cooling capacity 8 GPH
- Fill rate: 0.3 GPM
- Front push button water cooler activation
- Flexible, low flow bubbler
- ADA compliant
- · Satin stainless steel finish
- Bi-level (reversible high-low design)
- Easy to maintain (stream height adjustment / water flow control)

Manassas: 703-257-7774

#### **BARRIER FREE WATER COOLER**







#### #66742 (A171408S-VR)

- Non-filtered
- · Cooling capacity: 8 GPH
- Fill rate: 0.3 GPM
- Front push button water cooler activation
- Stainless steel bubbler
- ADA compliant
- · Vandal resistant
- Satin stainless steel finish
- Easy to maintain (stream height adjustment / water flow control)

#### #67637 (A172108F)

 As above but with powder coated granite finish



OASÍS

E

# DRINKING FOUNTAINS

#### **BI-LEVEL VERSACOOLER II**

**#03523** (PG8ACSL)

Non-Filtered Sandstone Finish



#### Dimensions: 35-1/4"W x 18-5/8"D x 24-29/32"H

- · Cooling capacity: 8.0 GPH
- Universal design includes a universal side access panel and universal drain pipe that allows the unit to be installed left high, right low or right high, left low.
- Built-in 100 micron strainer stops particles before they enter the waterway.
- Waterways are lead-free in materials and construction.
- Stainless steel top designed to eliminate splashing and standing water.
- Flexible, one-piece Water Saver Bubbler reduces water waste by 50%.
- · Four antimicrobial copper push pads per side
- · External stream height adjustment

**#03523SS** (PG8ACSL-SS)
As above, but with stainless steel finish

#### **VANDAL RESISTANT VERSACOOLER II**

#57005 (PGV8AC)



Non-Filtered Stainless Steel Finish



#### Dimensions: 17-5/8"W x 18-5/8"D x 18-29/32"H

- Cooling capacity: 8.0 GPH
- Built-in 100 micron strainer stops particles before they enter the waterway.
- Vandal resistant water saver bubbler with flexible guard
- Vandal resistant mechanical front push button
- · Vandal resistant fasteners
- Galvanized steel louver and bottom screen
- Waterways are lead-free in materials and construction.
- Stainless steel top designed to eliminate splashing and standing water.
- · Heavy duty galvanized steel frame

Pittsburgh: 412-781-9100

· High efficiency cooling system

# OASIS.

# **WALL MOUNT A.D.A. COOLER**

**#54445** (PLF8SKTP)

Non-Filtered Sandstone Finish



- Push button activation on front and both sides of cabinet
- Waterways are lead-free in materials and construction.
- Stainless steel top
- Welded, heavy gauge steel frame
- · High efficiency cooling system
- Sandstone powder coated paint finish

Dimensions: 26-1/2"W x 17-1/2"D x 18-1/2"H

**#54445SS** (PLF8SKTP-SS)
As above, but with stainless steel finish

#### VANDAL RESISTANT BI-LEVEL VERSACOOLER II

**#59561** (PGV8ACSL)

Non-Filtered Stainless Steel Finish



#### Dimensions: 35-1/4"W x 18-5/8"D x 24-29/32"H

- · Cooling capacity: 8.0 GPH
- Universal design includes a universal side access panel and universal drain pipe that allows the unit to be installed left high, right low or right high, left low.
- Built-in 100 micron strainer stops particles before they enter the waterway.
- Vandal resistant water saver bubbler with flexible guard
- Vandal resistant mechanical front push button
- · Vandal resistant fasteners
- · Galvanized steel louver and bottom screen
- Waterways are lead-free in materials and construction.

- Stainless steel top designed to eliminate splashing and standing water.
- · Heavy duty galvanized steel frame
- · High efficiency cooling system







## VERSACOOLER II



Features:

- Cooling capacity: 8.0 GPH
- Built-in 100 micron strainer stops particles before they enter the waterway.
- · Waterways are lead-free in materials and construction.
- Flexible, one-piece Water Saver Bubbler
- Stainless steel top
- Heavy-duty galvanized steel frame
- High-efficiency cooling system
- Four antimicrobial copper push pads

17"

Pittsburgh: 412-781-9100

 External stream height adjustment 1-1/4" IPS WASTE OPTIMUM LOCATION STUB OUT 1" 33" ELECTRICAL OUTLET OPTIMUM LOCATION 21-1/4" 3/8" WATER SUPPLY OPTIMUM LOCATION STUB OUT 1"

-15-<sup>7</sup>/16" -

#03530 (PG8AC) **Powdered Coated** Sandstone Finish

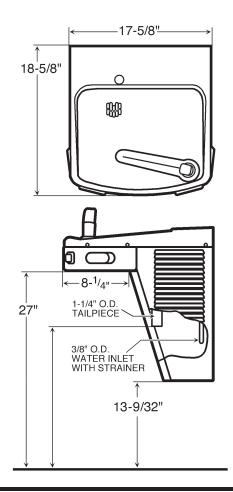
Replaces P8AM & P8AC #03530SS (PG8AC-SS) Stainless Steel Finish

#### #58215

Retrofit Wall Bracket Use when replacing P8AM with PG8AC

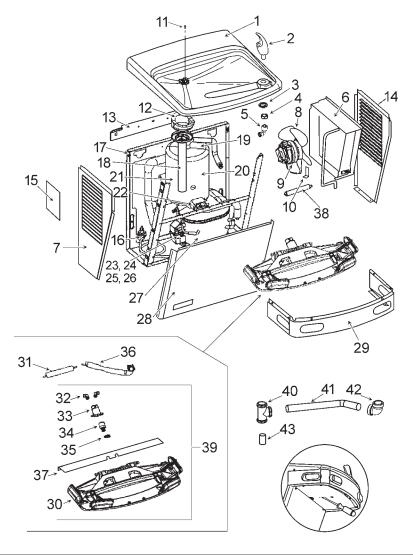
This unit can be installed to replace most wall mounted Elkay, Sunroc, Halsey Taylor, Westinghouse or G.E. water coolers. The innovative open backed design accommodates a variety of plumbing connections and features removable side panels for easy access.

Recommended adult barrier-free height installation shown. Reduce height by 3 inches for installations used primarily by children ages 12 and younger. Unit shall also have a minimum clear floor space 30" by 48". Adjust vertical dimensions as required to comply with federal, state, and local codes.



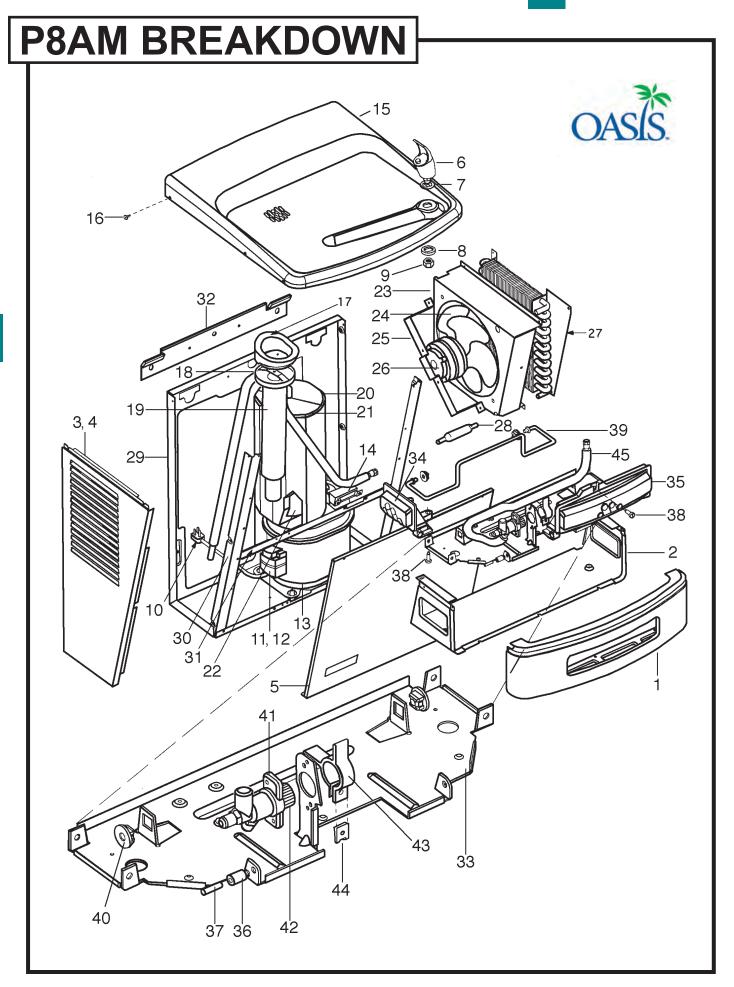


**PARTS LIST FOR: #03530** (PG8AC) and **#03530SS** (PG8AC-SS)



1	#54537	Тор	16	#85832	Service Cord	29	#85870	Front Nosepiece-Sandstone
2	#05928	Bubbler	17	#86758	Frame		#SP7528	Front Nosepiece-S.S.
3	#56239	Washer	18	#05930	Waste Assembly	30	#83693	Activation Assembly
4	#53710	Locknut	19	#85839	Insulation-RH Cooling Tank	31	Call	
5	#85862	Bubbler Nut	20	#85840	Insulation-LH Cooling Tank	32	#85210	Union Elbow Fitting
6	#85828	Condenser	21	#85841	Cooling Tank - Huayi	33	#SP1016	Cartridge Holder
7	#85864	LH Side Panel-Sandstone		#05914	Cooling Tank - Danfoss	34	#57997	Cartridge
	#85865	LH Side Panel-S.S.	22	#05912	Cold Control	35	#SP6358	Retaining Nut
8	#05677	Fan Blade	23	#84683	Relay	36	#85873	Waterline-Valve to Bubbler
9	#88190	Motor for Fan		#57495	Relay/Overload Combo	37	Call	
10	#85866	Bracket for Motor	24	#84685	Overload	38	#SP7543	Drier
11	#85836	Drain Screw	25	#84687	Start Capacitor-Huayi	39	#SP10720	
12	#59198N	S Waste Gasket		#57496	Start Capacitor-Danfoss	40	#65869	Waste Tee
13	#05994	Hanger Bracket	26	#84684	Run Capacitor	41	#56843	Waste Arm Assembly
14	#85867	RH Side Panel-Sandstone	27	#05951	Compressor	H		,
	#12810	RH Side Panel-S.S.	28	#61409	Front Panel - Sandstone	42	#65870	Waste Elbow
15	#86758	Patch Plate		#85869	Front Panel - S.S.	43	#65871	Waste Extension Tube

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# P8AM BREAKDOWN

# **PARTS LIST**

Front Nose, Sandstone Front Nose, Greystone Front Nose, Stainless Front Nose, Painted (Tan)  Housing, Middle Sandstone Housing, Middle Greystone Housing, Middle Greystone Housing, Middle Stainless Housing, Middle Painted (Tan)3  Panel, Side Left Sandstone Panel, Side Left Stainless Panel, Side Left Stainless Panel, Side Right Greystone Panel, Front Sandstone Panel, Front Sandstone Panel, Front Greystone Panel, Front Greystone Panel, Front Painted (Tan)  Panel, Front Painted (Tan)  ##51831  Panel, Front Sandstone Panel, Front Greystone Panel, Front Greystone Panel, Front Painted(Tan)  ##51831  Panel, Side Right Painted (Tan)  Bubbler Valve Nozzle Assembly  Gasket  ##56240  Gasket  ##56239  Washer, Undertop  ##586239  Washer, Undertop  ##58710  Nut  Overload  Land Relay  ##84791  Overload  Panel, Side Right Sandstone Panel, Front Sandstone Panel, Front Greystone Panel, Front Greystone Panel, Front Greystone Panel, Front Greystone Panel, Front Painted (Tan)  ##56240  Gasket  ##56239  Washer, Undertop  ##84791  Overload  Land Relay  ##55462  Water Control, Cold  ##55462  Water Control, Cold  ##554637  Fountain Top, SS  ##605774  Screw, Torx Head  ##84785  Waste Assy, Insulated  ##84785  Waste Assy, Insulated  ##84785  Insulation, Waste Assy		
Housing, Middle Greystone Housing, Middle Stainless Housing, Middle Painted (Tan)3  Panel, Side Left Sandstone Panel, Side Left Stainless Panel, Side Left Stainless Panel, Side Right Sandstone Panel, Side Right Sandstone Panel, Side Right Stainless Panel, Side Right Stainless Panel, Side Right Painted (Tan)  Panel, Side Right Painted (Tan)  Panel, Front Sandstone Panel, Front Stainless Panel, Front Stainless Panel, Front Painted(Tan)  #55704 #51831  Nozzle Assembly  #56240  Gasket  #56239  Washer, Undertop  #53710  Nut  #84791  Overload  Land  #84791  Overload  Cord Assy, Power Supply  #84791  Compressor Assembly (Includes 11 & 12)  ##55462  Water Control, Cold  #55774  Screw, Torx Head  #84785  Waste Assy, Insulated	1 N.L.A.	Front Nose, Greystone Front Nose, Stainless
Panel, Side Left Greystone Panel, Side Left Stainless Panel, Side Right Sandstone Panel, Side Right Stainless Panel, Side Right Greystone Panel, Side Right Stainless Panel, Side Right Painted (Tan)  5 Panel, Front Sandstone Panel, Front Stainless Panel, Front Stainless Panel, Front Stainless Panel, Front Painted(Tan)  6 #55704 #51831  Rozzle Assembly  7 #56240  Gasket  8 #56239  Washer, Undertop  9 #53710  Nut  10 #85832  Cord Assy, Power Supply  11 #84791  Overload  12 N.L.A  Relay  13 #85825  Compressor Assembly (Includes 11 & 12)  14 #55462  Water Control, Cold  15 #54537  Fountain Top, SS  16 #05774  Screw, Torx Head  17 #59198  Gasket, Waste  18 #84785  Waste Assy, Insulated		Housing, Middle Greystone Housing, Middle Stainless
Panel, Side Right Greystone Panel, Side Right Stainless Panel, Side Right Painted (Tan)  Panel, Front Sandstone Panel, Front Greystone Panel, Front Greystone Panel, Front Stainless Panel, Front Painted(Tan)  #55704 #51831  Bubbler Valve Nozzle Assembly  #56240  Gasket  #56239  Washer, Undertop  #53710  Nut  #84791  Cord Assy, Power Supply  #84791  Overload  Panel, Front Sandstone Panel, Front Greystone Panel, Front Greystone Panel, Front Greystone Panel, Front Sandstone Panel,	3 <b>N.</b> L.A.	Panel, Side Left Greystone Panel, Side Left Stainless
Panel, Front Greystone Panel, Front Stainless Panel, Front Painted(Tan)  6 #55704 #51831  Rubbler Valve Nozzle Assembly  7 #56240  Gasket  8 #56239  Washer, Undertop  9 #53710  Nut  10 #85832  Cord Assy, Power Supply  11 #84791  Overload  12 N.L.A  Relay  13 #85825  Compressor Assembly (Includes 11 & 12)  14 #55462  Water Control, Cold  15 #54537  Fountain Top, SS  16 #05774  Screw, Torx Head  17 #59198  Gasket, Waste  18 #84785  Waste Assy, Insulated	4 N.L.A.	Panel, Side Right Greystone Panel, Side Right Stainless
#51831 Nozzle Assembly 7 #56240 Gasket 8 #56239 Washer, Undertop 9 #53710 Nut 10 #85832 Cord Assy, Power Supply 11 #84791 Overload 12 N.L.A Relay 13 #85825 Compressor Assembly (Includes 11 & 12) 14 #55462 Water Control, Cold 15 #54537 Fountain Top, SS 16 #05774 Screw, Torx Head 17 #59198 Gasket, Waste 18 #84785 Waste Assy, Insulated	5	Panel, Front Greystone Panel, Front Stainless
8 #56239       Washer, Undertop         9 #53710       Nut         10 #85832       Cord Assy, Power Supply         11 #84791       Overload         12 N.L.A       Relay         13 #85825       Compressor Assembly (Includes 11 & 12)         14 #55462       Water Control, Cold         15 #54537       Fountain Top, SS         16 #05774       Screw, Torx Head         17 #59198       Gasket, Waste         18 #84785       Waste Assy, Insulated		
9 #53710       Nut         10 #85832       Cord Assy, Power Supply         11 #84791       Overload         12 N.L.A       Relay         13 #85825       Compressor Assembly (Includes 11 & 12)         14 #55462       Water Control, Cold         15 #54537       Fountain Top, SS         16 #05774       Screw, Torx Head         17 #59198       Gasket, Waste         18 #84785       Waste Assy, Insulated	7 #56240	Gasket
10 #85832       Cord Assy, Power Supply         11 #84791       Overload         12 N.L.A       Relay         13 #85825       Compressor Assembly (Includes 11 & 12)         14 #55462       Water Control, Cold         15 #54537       Fountain Top, SS         16 #05774       Screw, Torx Head         17 #59198       Gasket, Waste         18 #84785       Waste Assy, Insulated	8 #56239	Washer, Undertop
11 #84791       Overload         12 N.L.A       Relay         13 #85825       Compressor Assembly (Includes 11 & 12)         14 #55462       Water Control, Cold         15 #54537       Fountain Top, SS         16 #05774       Screw, Torx Head         17 #59198       Gasket, Waste         18 #84785       Waste Assy, Insulated	9 #53710	Nut
12 N.L.A       Relay         13 #85825       Compressor Assembly (Includes 11 & 12)         14 #55462       Water Control, Cold         15 #54537       Fountain Top, SS         16 #05774       Screw, Torx Head         17 #59198       Gasket, Waste         18 #84785       Waste Assy, Insulated	10 #85832	Cord Assy, Power Supply
13 #85825       Compressor Assembly (Includes 11 & 12)         14 #55462       Water Control, Cold         15 #54537       Fountain Top, SS         16 #05774       Screw, Torx Head         17 #59198       Gasket, Waste         18 #84785       Waste Assy, Insulated	11 #84791	Overload
(Includes 11 & 12)  14 #55462 Water Control, Cold  15 #54537 Fountain Top, SS  16 #05774 Screw, Torx Head  17 #59198 Gasket, Waste  18 #84785 Waste Assy, Insulated	12 <b>N.L.A</b>	Relay
15 #54537       Fountain Top, SS         16 #05774       Screw, Torx Head         17 #59198       Gasket, Waste         18 #84785       Waste Assy, Insulated	13 #85825	· · · · · · · · · · · · · · · · · · ·
16 #05774       Screw, Torx Head         17 #59198       Gasket, Waste         18 #84785       Waste Assy, Insulated	14 #55462	Water Control, Cold
17 #59198       Gasket, Waste         18 #84785       Waste Assy, Insulated	15 #54537	Fountain Top, SS
18 #84785 Waste Assy, Insulated	16 #05774	Screw, Torx Head
	17 #59198	Gasket, Waste
19 #SP5141 Insulation, Waste Assy	18 #84785	Waste Assy, Insulated
	19 #SP5141	Insulation, Waste Assy

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21 22 23 #85826 24 #05677 25 #85827 26 #SP4731	Insulation, Cooling Tank Rh Insulation, Cooling Tank Lh Cooling Tank Assy, Insulated Shroud, Fan Blade, Fan Bracket, Fan Motor Fan Motor, Less Blade		
23 #85826 24 #05677 25 #85827 26 #SP4731	Shroud, Fan Blade, Fan Bracket, Fan Motor		
24 #05677 25 #85827 26 #SP4731	Blade, Fan Bracket, Fan Motor		
25 #85827 26 #SP4731	Bracket, Fan Motor		
26 #SP4731			
	Fan Motor, Less Blade		
07 #05000			
27 #85828	Condenser		
28 SP7543	Drier, Refrigerant		
29 N.L.A.	Frame, Back/Bottom		
30 #85831	RH and LH Support Strut		
31 <b>N.L.A.</b>	Angle, Cross Brace		
32 #05994	Hanger Bracket		
33 #05845	Shelf, Activation		
34 <b>N.L.A</b> #SP3987	Push Button Assy, RH Push Button Assy, LH		
35 N.L.A	Push Button		
36 #05846	Body, Push Rivet		
37 #05847	Rivet, Push		
38 N.L.A	Screw, Adjust		
39 N.L.A	Rod, Activation		
40 <b>N.L.A</b>	Bushing, Rod		
41 #54133	Valve Body Assy		
42 #05615	Stem Assy		
43 #SP3094	Wheel Arm, Valve		
44 #05775	Clip, U Type		
45 <b>N.L.A.</b>	Tube Assy, Valve To Bubbler		
Not Shown #85834 - Heat Exchanger Assy Brace Panel (Pam) Tube Assy, Water Supply (Pam)			

# P8AC-D BREAKDOWN 12 30 -

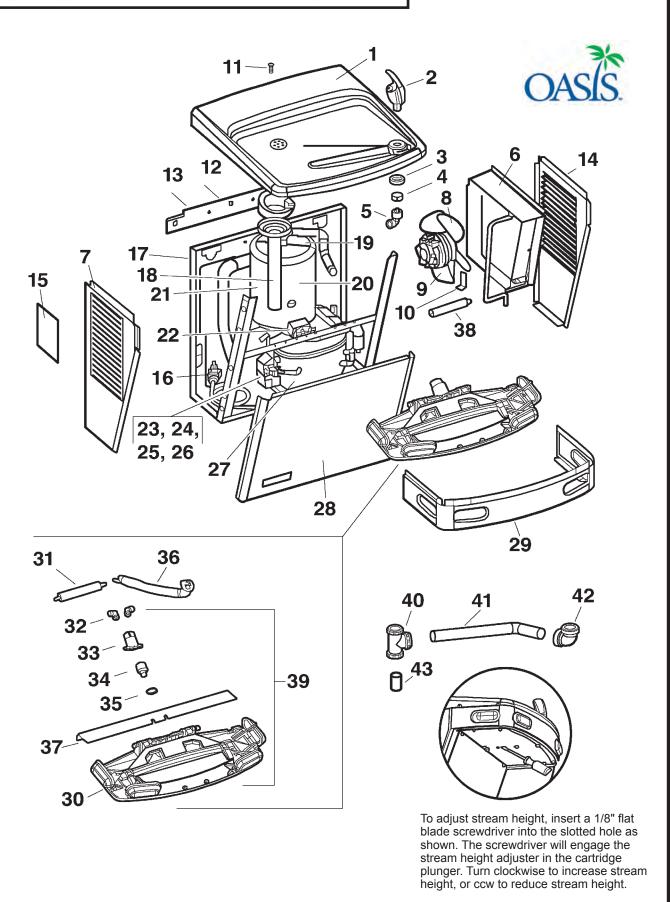
# **P8AC-D BREAKDOWN**

# **PARTS LIST**

1	#54537	Fountain Top, SS
2	#05928	Bubbler
	#05929	Nozzle
3	#56240	Gasket
4	#56239	Washer, Undertop
5	#53710	Bubbler Jam Hex Nut
6	#85828	Condenser
7	#85864	Side Panel, Left Sandstone
	#85835	Side Panel, Left Greystone
	#85865	Side Panel, Left Stainless Steel
8	#05677	Blade, Fan
9	#SP4731	Fan Motor, Less Blade
10	#85827	Bracket, Fan Motor
11	#59198	Waste Gasket
12	#05994	Mounting Bracket
13	#85867	Side Panel, Right Sandstone
	#85837	Side Panel, Right Greystone
	#85878	Side Panel, Right Stainless Steel
14	#85832	Service Cord
15	# 85838	Frame
16	#05930	Waste Assembly
17	#85839	RH Cooling Tank Insulation

18 #85840	LH Cooling Tank Insulation		
19 #05914	Cooling Tank, Insulated		
20 #05912	Cold Control		
21 #57495	Overload/Relay		
22 #05951	Compressor Assembly		
23 #61409	Front Panel, Sandstone		
#85843	Front Panel, Greystone		
#85869	Front Panel, Stainless Steel		
24 #85870	Front Nosepiece, Sandstone		
#85871	Front Nosepiece, Greystone		
#SP7528	Front Nosepiece, Stainless Steel		
25 <b>N.L.A</b>	Bracket, Valve		
26 #80530	Cartridge Housing & Supply Line		
27 #57997	Cartridge		
28 #05731	Retaining Nut, Cartridge		
29 #05931	Push Rod		
30 N.L.A	Push Pad - Left, Right, or Front		
31 #85846	Activation Shelf		
32 #SP7543	Drier Without Process Port		
Not Shown #05934 - Strainer, In-Line #57496 - Capacitor			

# **P8AC-H BREAKDOWN**



# P8AC-H BREAKDOWN

# **PARTS LIST**

1	#54537	Fountain Top, SS
2	#05928	Bubbler
3	#56239	Washer
4	#53710	Bubbler Jam Hex Nut
5	#85862	Bubbler Nut W/JG
6	#85828	Condenser
7	#85864	Side Panel, Left Sandstone
	#85835	Side Panel, Left Greystone
	#85865	Side Panel, Left Stainless Steel
8	#05677	Blade, Fan
9	#88190	Motor, Fan
10	#85866	Bracket, Fan Motor
11	#85836	Drain Screw
12	#59198NS	Waste Gasket
13	#05994	Mounting Bracket
14	#85867	Side Panel, Right Sandstone
	#85837	Side Panel, Right Greystone
	#12810	Side Panel, Right Stainless Steel
15	N.L.A	Patch Plate, Sandstone Patch Plate, Greystone Patch Plate, Stainless Steel
16	#85832	Power Cord Assembly
17	#85838	Frame
18	#05930	Fountain Waste Tube, 5"
19	#85839	Insulation Right Cooling Tank
20	#85840	Insulation Left Cooling Tank
21	#85841	Cooling Tank, Insulated
22	#05912	Cold Control

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23 #84683	Relay					
24 #84685	Overload					
25 #84687	Start Capacitor - 60 MFD					
26 #84684	Run Capacitor - 25 MFD					
27 #85842	Compressor Assembly					
28 #61409	Front Panel, Sandstone					
#85843	Front Panel, Greystone					
#85869	Front Panel, Stainless Steel					
29 #85870	Front Nosepiece, Sandstone					
#85871	Front Nosepiece, Greystone					
#SP7528	Front Nosepiece, Stainless Steel					
30 #83693	Activation Assembly					
31 #85875	Waterline, Tank to Valve					
#85877	Waterline, Inlet to Valve or Tank					
32 #85210	Union Elbow Fitting JG					
33 #SP10160	Cartridge Holder					
34 #57997	OEM Cartridge					
35 #SP6358	Retaining Nut, Cartridge					
36 #85873 Wa	aterline, Tank or Valve to Bubbler					
37 #85874	Shelf					
38 #SP7543	Drier					
39 #SP10726	Activation Shelf					
40	Waste Tee					
41 42 1.1.	Waste Arm Assembly					
42	Waste Elbow					
43	Waste Extension Tube					
Not Shown						
<b>#05934 -</b> Strainer, In-Line						



# COMPACT ON-A-WALL WATER COOLER 4.0 GPH



## **#SP201** (PLF4CM)

Non-Filtered Sandstone Finish

- · Cooling capacity: 4.0 GPH
- Dial-A-Drink bubbler
- Waterways are lead-free in materials and construction.
- · Stainless steel top
- · Welded, heavy gauge steel frame
- · High efficiency cooling system
- Sandstone powder coated paint finish

Dimensions: 17"W x 13-3/16"D x 16"H

# COMPACT FLOOR STANDING WATER COOLER



# **#53096** (P3CP)

Non-Filtered Sandstone Finish

- Cooling capacity: 3.0 GPH
- Bubbler with activation lever and flexible guard
- Waterways are lead-free in materials and construction.
- · Stainless steel top
- Heavy gauge steel cabinet with separate galvanized steel base
- High efficiency cooling system
- Sandstone powder coated paint finish

Dimensions: 12"W x 12"D x 40-1/4"H

#### COMPACT ON-A-WALL WATER COOLER 8.0 GPH



#53095 (P8M) Non-Filtered

- Non-Filtered Sandstone Finish
- Cooling capacity: 8.0 GPH
- Dial-A-Drink bubbler
- Waterways are lead-free in materials and construction.
- · Stainless steel top
- · Welded, heavy gauge steel frame
- High efficiency cooling system
- Sandstone powder coated paint finish

Dimensions: 17"W x 14"D x 26"H

**#53095SS** (P8MSS)

As above, but with stainless steel finish

# COMPACT FLOOR STANDING WATER COOLER



**#53010** (P8FA) Non-Filtered Sandstone Finish

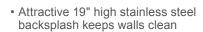
- Cooling capacity: 8.0 GPH
- Waterways are lead-free in materials and construction.
- Dial-A-Drink bubbler
- · Stainless steel top
- Heavy gauge steel cabinet with separate galvanized steel base
- High efficiency cooling system
- Sandstone powder coated paint finish

Dimensions: 17"W x 14"D x 40"H

# SIMULATED RECESSED WATER COOLER



**#54981** (PLF8SM) Cooling capacity: 8 GPH Non-Filtered, Sandstone Finish



- Slim design extends only 9.5 from the wall, with no wall recessing necessary
- Includes wall-mounting frame
- · Dial-A-Drink bubbler
- Waterways are lead-free in materials and construction
- Stainless steel top

Pittsburgh: 412-781-9100

- · Welded, heavy gauge steel frame
- High-efficiency cooling system
- Sandstone powder coated finish

# SEMI-RECESSED COMPACT ON-A-WALL WATER COOLER



#59752 (PLF8S) OA'
Cooling capacity: 8 GPH
Non-Filtered, Sandstone Finish

**#50472** (PLF14S)
Cooling capacity: 14 GPH
Non-Filtered, Sandstone Finish

#### **Common Features:**

- Dial-A-Drink bubbler
- Waterways are lead-free in materials and construction
- · Stainless steel top
- Welded, heavy gauge steel frame
- Includes wall-mounting bracket
- High-efficiency cooling system

Manassas: 703-257-7774

· Sandstone powder coated finish



#### **ELKAY®**





# EZH20<sup>®</sup> FILTERED BOTTLE FILLING STATION WITH SINGLE ADA COOLER

#03586 (LZS8WSVRSK)

Stainless Steel Finish

The Elkay EZH2O® is a complete filtered cooler and bottle filling station that delivers a clean, quick water bottle fill in a space saving, ADA compliant design. It enhances sustainability by minimizing our dependency on plastic bottles.

- Vandal-resistant bubbler features chrome plated integral hood guard to prevent contamination from other users, airborne deposits, and tampering.
- Bubbler has easy-to-operate push-bar activation.
- Bottle filler has a sanitary, no-touch sensor activation with automatic 20-second shut-off timer
- Fill rate is 1.1 GPM.
- · Cooling capacity: 8 GPH.
- LED filter status indicator showing when filter change is necessary.
- Green Ticker shows the number of 20oz. plastic water bottles saved from waste.

- Laminar flow provides a clean fill with minimal splash.
- Silver ion antimicrobial protection on key plastic components inhibits the growth of mold and mildew.
- The included 3000 gallon filter is certified to NSF 42 and 53 for lead, Class 1 particulate, chlorine, taste, and odor reduction.
- Real drain system eliminates standing water.

## **Replacement Filter**

**#84553E** (51300C) 3000 Gallons

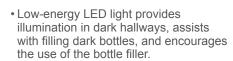
# **ELKAY**®



# EZH20® ENHANCED FILTERED BOTTLE FILLING STATION WITH SINGLE ADA COOLER

**#03589** (LZS8WSLP) Light Gray Finish

The Elkay EZH2O® is a complete filtered cooler and bottle filling station that delivers a clean, quick water bottle fill in a space saving, ADA compliant design. It enhances sustainability by minimizing our dependency on plastic bottles.



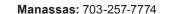
- Energy saving feature allows for the refrigeration to be powered off when not in use.
- Flexi-Guard Bubbler provides a flexible, antimicrobial mouth guard to protect against injury and microorganisms.
- Bubbler has easy-to-operate push-bar activation.
- Bottle filler has easy-to-use, sanitary, no-touch sensor activation
- Laminar flow provides a clean fill with minimal splash.
- Fill rate is 1.1 GPM.
- · Cooling capacity: 8 GPH.

- LED filter status indicator showing when filter change is necessary.
   Automatically recognizes new filter and updates LED light back to green.
- Green Ticker shows the number of 20oz plastic water bottles saved from waste.
- Silver ion antimicrobial protection on key plastic components inhibits the growth of mold and mildew.
- The included 3000 gallon filter is certified to NSF 42 and 53 for lead, Class 1 particulate, chlorine, taste, and odor reduction.
- Real drain system eliminates standing water.

## **Replacement Filter**

**#84553E** (51300C) 3000 Gallons





#### ELKAY



# EZH20<sup>®</sup> NON-FILTERED BOTTLE FILLING STATION WITH SINGLE ADA COOLER

**#86393** (EZS8WSLK) Light Gray Finish

The Elkay EZH2O® is a complete cooler and bottle filling station that delivers a clean, quick water bottle fill in a space saving, ADA compliant design. It enhances sustainability by minimizing our dependency on plastic bottles.

- Non-filtered
- Bubbler has easy-to-operate push-bar activation.
- Flexi-Guard Bubbler provides a flexible, antimicrobial mouth guard to protect against injury and microorganisms.
- Bottle filler has a sanitary, notouch sensor activation with automatic 20-second shut-off time.
- Fill rate is 1.1 GPM.
- · Cooling capacity: 8 GPH.

- Green Ticker shows the number of 20oz. plastic water bottles saved from waste.
- Laminar flow provides a clean fill with minimal splash.
- Silver antimicrobial protection on key plastic components inhibits the growth of mold and mildew.
- Real drain system eliminates standing water.
- · Rated for indoor use.

#### **ELKAY**



# EZH20<sup>®</sup> NON-FILTERED VANDAL-RESISTANT BOTTLE FILLING STATION WITH SINGLE ADA COOLER

#88096 (VRC8WSK) Stainless Steel Finish

The Elkay EZH2O® is a complete vandal-resistant cooler and bottle filling station that delivers a clean, quick water bottle fill in a space saving, ADA compliant design. It enhances sustainability by minimizing our dependency on plastic bottles.



- Ideal for heavy-use installations such as educational and indoor recreational facilities.
- Vandal resistant, push button activation for both the bottle filler and water cooler.
- Vandal-resistant bubbler features chrome-plated integral hood guard to prevent contamination from other users, airborne deposits, and tampering.
- Bottle filler has an automatic 20-second shut-off time.

#### #88097 (VRCTL8WSK)

As above, but Bi-Level

- Fill rate is 1.1 GPM.
- · Cooling capacity: 8 GPH.
- Green Ticker shows the number of 20oz. plastic water bottles saved from waste.
- Laminar flow provides a clean fill with minimal splash.
- Real drain system eliminates standing water.
- · Rated for indoor/outdoor use.

**#89911** (LVRCTL8WSK)

As above, but Bi-Level and filtered

Manassas: 703-257-7774







# EZH20® FILTERED VANDAL-RESISTANT BOTTLE FILLING STATION WITH SINGLE ADA COOLER

#88226 (LVRC8WSK) Stainless Steel Finish

The Elkay EZH2O® is a complete vandal-resistant cooler and bottle filling station that delivers a clean, quick water bottle fill in a space saving, ADA compliant design. It enhances sustainability by minimizing our dependency on plastic bottles.



- Ideal for heavy-use installations such as educational and indoor recreational facilities.
- Vandal resistant, push button activation for both the bottle filler and water cooler.
- Bottle filler has an automatic 20-second shut-off timer
- Vandal-resistant bubbler features chrome plated integral hood guard to prevent contamination from other users, airborne deposits, and tampering.
- · Fill rate is 1.1 GPM.
- · Cooling capacity: 8 GPH.
- LED filter status indicator showing when filter change is necessary.
- Green Ticker shows the number of 20oz. plastic water bottles saved from waste.

- Laminar flow provides a clean fill with minimal splash.
- The included 3000 gallon filter is certified to NSF 42 and 53 for lead, Class 1 particulate, chlorine, taste, and odor reduction.
- Real drain system eliminates standing water.
- · Rated for indoor use

#### **Replacement Filter**

**#84553E** (51300C) 3000 Gallons

# EZH20<sup>®</sup> FILTERED VANDAL-RESISTANT BOTTLE FILLING STATION WITH BI-LEVEL ADA COOLER



Pittsburgh: 412-781-9100

#89911 (LVRCTL8WSK)
Stainless Steel Finish
Same specs as unit above

#### **Replacement Filter**

**#84553E** (51300C) 3000 Gallons





The Elkay EZH2O® is a complete filtered cooler and bottle filling station that delivers a clean, quick water bottle fill in a space saving, ADA compliant design. It enhances sustainability by minimizing our dependency on plastic bottles.

> #03585 (LZS8WSLK) Light Gray Granite Finish

#88095 (LZS8WSSK) Stainless Steel Finish

#### Replacement Filter

#### #84553E

3000 Gallons

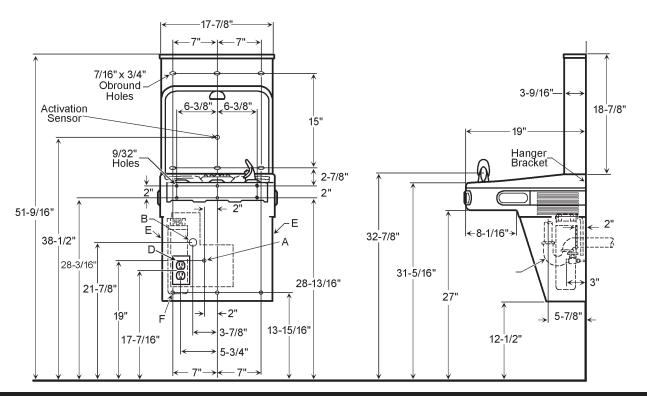
- Bubbler has easy-to-operate push-bar activation.
- Bottle filler has a sanitary, no-touch sensor activation with automatic 20-second shut-off time.
- Fill rate is 1.1 GPM.

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- · Cooling capacity: 8 GPH.
- · LED filter status indicator showing when filter change is necessary.
- · Green Ticker shows the number of 20oz. plastic water bottles saved from waste.
- · Laminar flow provides a clean fill with minimal splash.
- Flexi-Guard Bubbler provides a flexible, antimicrobial mouth guard to protect against injury and microorganisms.
- · Silver antimicrobial protection on key plastic components inhibits the growth of mold and mildew.
- The included 3000 gallon filter is certified to NSF 42 and 53 for lead, Class 1 particulate, chlorine, taste, and odor reduction.

Manassas: 703-257-7774

- · Real drain system eliminates standing water.
- · Rated for indoor use.



#### ELKAY

#### FILTERED BOTTLE FILLING STATION RETRO KIT





The Elkay EZH2O® Bottle Filling Station delivers a clean, quick water bottle fill and enhances sustainability by minimizing our dependency on plastic bottles. Designed to retrofit existing 115V push bar activated EZ and LZ style water coolers.

#83462 (LZWSRK)
Filtered

**#86394** (EZWSRK) Non-Filtered

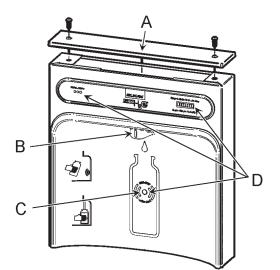
# **Replacement Filter**

**#84553E** (51300C) 3000 Gallons

#### **FEATURES:**

- Sanitary, no-touch sensor activation.
- Fill rate is 1.5 GPM.
- · Non-refrigerated
- LED filter status indicator showing when filter change is necessary.
- Green Ticker shows the number of 20oz. plastic water bottles saved from waste.
- Laminar flow provides a clean fill with minimal splash.
- Real drain system eliminates standing water.

- Flexi-Guard Bubbler provides a flexible, antimicrobial mouth guard to protect against injury and microorganisms.
- Silver antimicrobial protection on key plastic components inhibits the growth of mold and mildew.
- The included 3000 gallon filter is certified to NSF 42 and 53 for lead, Class 1 particulate, chlorine, taste, and odor reduction.
- · Rated for indoor use.



Pittsburgh: 412-781-9100

# Repair Parts for EZH20<sup>®</sup> Bottle Filler

A	#68854	Top Cover
В	#66313	Nozzle Kit
С	#84692	IR Sensor
D	#86361	Bottle Filler Electrical Package

# FILTERED HYDROBOOST FILLING STATION & SINGLE ADA WATER COOLER

**#87357** (HTHB-HAC8PV-WF) Platinum Vinyl Finish





The Halsey Taylor HydroBoost Bottle Filling Station is a complete filtered cooler and bottle filling station that delivers a clean, quick water bottle fill in a space saving, ADA compliant design. It enhances sustainability by minimizing our dependency on plastic bottles.

- · Touchless, sensor-activated bottle filler, designed for easy use.
- Exclusive Double Bubbler™ projects two separate streams that converge to form a fuller, more satisfying drink.
- · Bubbler is mechanically activated, and continues to supply water during power disruptions.
- Bottle filler has a sanitary, no-touch sensor activation with automatic 20-second shut-off timer
- Fill rate is 1.1 GPM.
- Cooling capacity: 8 GPH.
- · LED filter status indicator showing when filter change is necessary.

- Green Counter<sup>™</sup> shows the number of 20oz. plastic water bottles saved from waste.
- · Laminar flow provides a clean fill with minimal splash.
- Silver ion antimicrobial protection on key plastic components inhibits the growth of mold and mildew.
- The included 3000 gallon filter is certified to NSF 42 and 53 for lead, Class 1 particulate, chlorine, taste, and odor reduction.
- · Real drain system eliminates standing water.
- · Rated for indoor use.

# NON-FILTERED BARRIER FREE WATER COOLER WITH BOTTLE FILLER





#66861 (A171408F-BF2S)

## Easy to Change Cartridge!



- · Cooling capacity: 8 GPH
- Fill rate: 1 GPM (bottle filler) 0.3 GPM (water cooler)
- Front push button water cooler activation
- · Flexible, low flow bubbler
- ADA compliant
- · Satin stainless steel finish
- Easy to maintain (stream height adjustment / water flow control)

Manassas: 703-257-7774

# NON-FILTERED MANUALLY ACTIVATED **BOTTLE FILLER**







#66740 (BF1S) Manually operated bottle filler

· Fill rate: 1 GPM

Designed for Murdock A171 or A111 water coolers

ADA compliant

18 Gauge 304 stainless steel construction





# **BOTTLE FILLER RETROFIT**

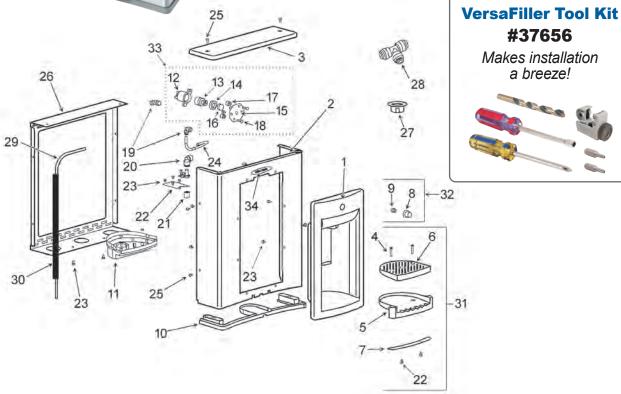
# NON-FILTERED PUSH BUTTON VERSAFILLER BOTTLE FILLER RETROFIT KIT



Pittsburgh: 412-781-9100

# **#03575** (PWSBF)

- Push button mechanical activation
- Retrofits either the P8AC or P8AM
- Waterways are lead-free in materials and construction
- Heavy duty steel frame
- Surface Mount Frame Assembly
- VersaFiller alcove and activation button contain Freshield®, which utilizes a silver-based antimicrobial compound that reduces the growth of microorganisms and mildew to protect the surfaces from discoloration
- ADA compliant when properly installed
- · Brushed stainless steel finish



1	#12815	Alcove	14	#SP6358	Plastic Retaining Nut	26	Call	Frame
2	Call	Wrapper	15	See 33	Valve Bracket	27	#12818	Snap Bushing
3	#12816	Сар	16	See 33	Hole Plug	28	#81751	Union Tee Fitting
4	See 31	Flat Head Tapping Screw	17	See 33	Washer/Spacer/Gasket	29	Call	Tube
5	#85836	Drip Tray	18	See 33	Hex Head Machine Screw	30	#12819	Tube Sponge Insulation
6	See 31	Drip Tray - Grille Style	19	#85210	Union Elbow Fitting	31	#67486	Drip Tray Assembly
7	See 31	Bottom Cap for Drip Tray	20	#81765	Reducing Elbow Fitting			Includes items 4, 5, 6, 7
8	See 32	Button	21	#12817	Nozzle/Aerator		#0004 <b>T</b>	and 22.
9	See 32	Spring				32	#66217	Button Assembly
10	#66216	Gasket	22	See 31	Spout Support Bracket			Includes items 8 and 9
			23	Call	Hex Head Tapping Screw	33	#66218	Valve Assembly Includes items 12, 13, 14, 15, 16, 17 and 18
11	#12821	Drain		0-11	T. b.			
12	#SP10160	Cartridge Holder	24	Call	Tube			
13	#57997	Cartridge	25	#05774	Tamperproof Screw	34	Call	Nameplate

# **BOTTLE FILLER RETROFIT**



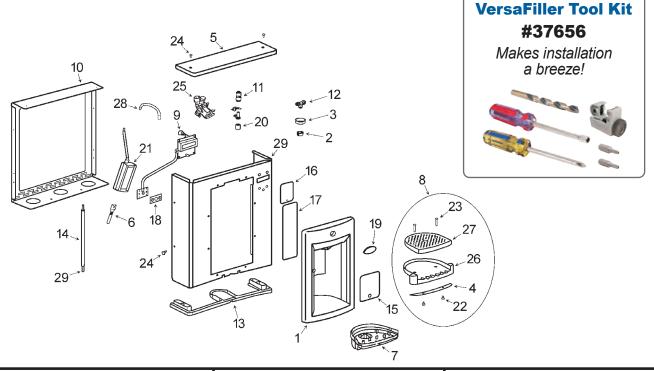
# FILTERED HANDS FREE VERSAFILLER BOTTLE FILLER RETROFIT KIT



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#### #03535 (PWEBF)

- Retrofits either the P8AC or P8AM
- · Sensor activated
- Integrated back-lit bottle counter
- · Built-in filter monitor
- Waterways are lead-free in materials and construction
- Heavy duty steel frame
- Surface Mount Frame Assembly
- VersaFiller alcove and activation button contain Freshield®, which utilizes a silver-based antimicrobial compound that reduces the growth of microorganisms and mildew to protect the surfaces from discoloration
- ADA compliant when properly installed
- · Brushed stainless steel finish



1	#12815	Alcove	10	Call	Frame	20	#12817	Nozzle
2	#12818	Snap Bushing	11	#81749	Reducing Union Fitting	21	#33662	Power Supply
3	#12879	Snap Bushing	12	#81751	Union Tee Fitting	22	See 8	Hex Screw
4	See 8	Bottom Cap for Drip Tray	13	#66216	Gasket	23	See 8	Oval Screw
5	#12816	Cap, PWSBF	14	#12819	Tube Sponge Insulation	24	#05774	Truss Screw
6	#12822	Cord Assembly	15	#12823	Alcove Sensor Label	25	#66221	Solenoid Valve
7	#12821	Short Drain	16	#12824	LCD Bezel Label	26	See 8	Drip Tray
8	#67486	Drip Tray Assembly Includes items 4, 22, 23, 26	17	#12825	Panel Label	27	See 8	Grille Drip Tray
		and 27.	18	#12826	IR Bottle Filler Lens	28	#12828	12" Tube
9	#88513	Electronics Assembly	19	#12827	Oasis Nameplate	29	Call	Wrapper



#### NON-FILTERED BARRIER-FREE VERSACOOLER II WITH VERSAFILLER



**#03576** (PG8SBF) Sandstone Finish

- · Push button mechanical activation of Versafiller
- Built-in 100 micron strainer stops particles before they enter the waterway
- · Waterways are lead-free in materials and construction
- · Cooling capacity: 8 GPH
- Flexible one-piece water saver bubbler
- · Stainless steel top and heavy duty galvanized steel frame
- · High efficiency cooling system
- VersaFiller components contain Freshield®, which utilizes a silverbased antimicrobial compound that reduces the growth of microorganisms and mildew to protect the surfaces from discoloration, odors, and degradation.
- Four antimicrobial copper push pads on cooler
- · External stream height adjustment on cooler
- · Basin is designed to eliminate splashing and standing water.
- · Powder coated sandstone finish

**#03576SS** (PG8SBF-SS)
As above, but all Stainless Steel

**#66194** (PGSBF)
As above, but non-refrigerated

# NON-FILTERED BARRIER-FREE VERSACOOLER II WITH HANDS-FREE VERSAFILLER



**#03542** (PG8EBF)

Sandstone Finish

- · Hands-free sensor activation of Versafiller
- Built-in 100 micron strainer stops particles before they enter the waterway
- · Waterways are lead-free in materials and construction
- · Cooling capacity: 8 GPH
- Flexible one-piece water saver bubbler
- Stainless steel top and heavy duty galvanized steel frame
- · High efficiency cooling system
- VersaFiller components contain Freshield®, which utilizes a silverbased antimicrobial compound that reduces the growth of microorganisms and mildew to protect the surfaces from discoloration, odors, and degradation.
- Four antimicrobial copper push pads on cooler
- · External stream height adjustment on cooler
- Basin is designed to eliminate splashing and standing water.
- · Powder coated sandstone finish

**#03542SS** (PG8EBF-SS)
As above, but all Stainless Steel

**#66800** (PGEBF)

As above, but non-refrigerated



# FILTERED BARRIER-FREE VERSACOOLER II WITH VERSAFILTER AND HANDS-FREE VERSAFILLER





#88839 (PG8FEBF) Sandstone Finish

- · VersaFilter for taste, odor, lead, and chlorine reduction
- Built-in 100 micron strainer stops particles before they enter the waterway
- · Waterways are lead-free in materials and construction
- · Cooling capacity: 8 GPH
- · Flexible one-piece water saver bubbler
- · Stainless steel top and heavy duty galvanized steel frame
- · High efficiency cooling system
- · Four antimicrobial push pads
- · External stream height adjustment on cooler
- Hands-free Versafiller
- Basin is designed to eliminate splashing and standing water.
- · Built-in filter monitor and bottle counter
- Powder coated sandstone finish

# FILTERED VANDAL RESISTANT BARRIER FREE VERSACOOLER II WITH HANDS FREE BOTTLE FILLER







Pittsburgh: 412-781-9100

**#46982** (PGVF8EBF) Stainless Steel Finish

- · VersaFilter for taste, odor, lead, and chlorine reduction
- Built-in 100 micron strainer stops particles before they enter the waterway
- · Vandal-resistant bubbler with flexible guard
- · Vandal-resistant mechanical front push button
- · Vandal-resistant fasteners
- · Galvanized steel louver and bottom screen
- · Waterways are lead-free in materials and construction
- · Cooling capacity: 8 GPH
- Stainless steel top and heavy duty galvanized steel frame
- · High efficiency cooling system
- · Hands-free Versafiller with built-in bottle counter
- · Stainless steel finish
- · Basin is designed to eliminate splashing and standing water.

**#88093** (PGV8EBF) As above but non-filtered

#68897 (PGVEBF) As left, but non-refrigerated

# **COMBINATION FOUNTAIN UNITS**

# NON-FILTERED ELKAY EZH20® BOTTLE FILLING STATION & VERSATILE BI-LEVEL ADA COOLER



#88641 (EZSTL8WSSK)
Stainless Steel Finish

**#89480** (EZSTL8WSLK) Light Gray Finish

The Elkay EZH2O® is a complete non-filtered cooler and bottle filling station delivers a clean, quick water bottle fill in a space saving, ADA compliant design. It enhances sustainability by minimizing our dependency on plastic bottles. New Versatile Bi-Level cooler design allows for standard cooler installation of high-left/low-right, or the alternate reverse cooler installation.

- Bottle filler has easy-to-use, sanitary, no-touch sensor activation
- Easy-to-operate push-bar activation for bubbler
- 1.1 GPM quick fill rate
- Cooling capacity: 8 GPH
- Green Ticker shows the number of 20oz. plastic water bottles saved from waste.
- Laminar flow provides a clean fill with minimal splash.
- Silver antimicrobial protection on key plastic components inhibits the growth of mold and mildew
- Flexi-Guard Bubbler provides a flexible, antimicrobial mouth guard to protect against injury and microorganisms
- Real drain system eliminates standing water
- Rated for indoor use

Pittsburgh: 412-781-9100

# COMBINATION FOUNTAIN UNITS

# FILTERED ELKAY EZH2O® ENHANCED BOTTLE FILLING STATION & VERSATILE BI-LEVEL ADA COOLER



**#65468** (LZSTL8WSSP) Stainless Steel

**#89355** (LZSTL8WSLK) Light Gray

Replacement Filter

**#84553E** (51300C) 3000 Gallons

The Elkay EZH2O® is a complete filtered cooler and bottle filling station that delivers a clean, quick water bottle fill in a space saving, ADA compliant design. It enhances sustainability by minimizing our dependency on plastic bottles.

- Low-energy LED light provides illumination in dark hallways, assists with filling dark bottles, and encourages the use of the bottle filler.
- Energy saving feature allows for the refrigeration to be powered off when not in use.
- Bottle filler has easy-to-use, sanitary, no-touch sensor activation
- Easy-to-operate push-bar activation for bubbler
- 1.1 GPM quick fill rate
- Cooling capacity: 8 GPH.
- Green Ticker shows the number of 20oz plastic water bottles saved from waste.
- Laminar flow provides a clean fill with minimal splash.

Pittsburgh: 412-781-9100

- Silver ion antimicrobial protection on key plastic components inhibits the growth of mold and mildew.
- Flexi-Guard Bubbler provides a flexible, antimicrobial mouth guard to protect against injury and microorganisms.
- LED filter status indicator showing when filter change is necessary.
   Automatically recognizes new filter and updates LED light back to green.
- The included 3000 gallon filter is certified to NSF 42 and 53 for lead, Class 1 particulate, chlorine, taste, and odor reduction.

Manassas: 703-257-7774

 Real drain system eliminates standing water.

# **COMBINATION FOUNTAIN UNITS**

# NON-FILTERED BARRIER FREE BI-LEVEL WATER COOLER AND MANUAL BOTTLE FILLER



**#66781** (A172108F-UBL-BF1)

Powder Coated Granite Finish

- · Manually operated bottle filler
- · Cooling capacity: 8 GPH
- Fill rate: 1 GPM (bottle filler) 0.3 GPM (water cooler)
- Front push button water cooler activation
- · Flexible, low flow bubbler
- ADA compliant
- Bi-level (reversible high-low design)
- Easy to maintain (stream height adjustment & water flow control)

**#66782** (A172408F-UBL-BF1S)
As Above with Stainless Steel Finish

# NON-FILTERED BARRIER-FREE BI-LEVEL WATER COOLER AND SENSOR ACTIVATED BOTTLE FILLER



**#66783** (A172108F-UBL-BF2)

Powder Coated Granite Finish

- Sensor activated bottle filler
- Cooling capacity: 8 GPH
- Fill rate: 1 GPM (bottle filler) 0.3 GPM (water cooler)
- Front push button water cooler activation
- Flexible, low flow bubbler
- ADA compliant
- Bi-level (reversible high-low design)
- Easy to maintain (stream height adjustment & water flow control)

#66784 (A172408F-UBL-BF2S)
As Above with Stainless Steel Finish

# NON-FILTERED MANUALLY ACTIVATED COMBINATION VERSAFILLER & UNIVERSAL BI-LEVEL BARRIER FREE VERSACOOLER II



#03546 (PG8SBFSL)

Powder Coated Sandstone Finish

- Manually operated bottle filler
- Cooling capacity: 8 GPH
- Fill rate: 0.5 GPM (bottle filler)
   0.35 GPM (water cooler)
- Front and side antimicrobial push pads
- · Flexible guard bubbler
- ADA compliant
- · Powder coated sandstone finish

Manassas: 703-257-7774

• Bi-level (reversible high-low design)

#03546SS (PG8SBFSL-SS)

As Above with Stainless Steel Finish

# **OUTDOOR FOUNTAINS**

#### Outdoor EZH20® Bottle Filling Station



#### **#89841** (LK4420BF1U)

- · Non-filtered, non-refrigerated
- · Manually operated bottle filler
- Fill rate: 1.1 GPM (bottle filler) 0.5 GPM (drinking fountain)
- · Front push button Drinking fountain activation
- Vandal resistant bubbler
- · Marine-grade 316 stainless steel construction
- · Floor mounted
- · ADA compliant
- · Heavy duty vandal resistant

**ELKAY**®

· Powder coated finish (12 color options)

#### Outdoor EZH2O® Bottle Filling Station **Wall Mount**

# #67913 (LK4408BF)







- · Non-filtered, non-refrigerated
- · Manually operated bottle filler
- · 1 GPM quick fill rate
- Front push button drinking fountain activation
- · Vandal resistant bubblers
- · Marine-grade 316 stainless steel construction
- ADA compliant
- · Heavy duty vandal resistant
- · Wall mounted
- Powder coated finish (12 color options)
- · Single line installation (1 Water line, 1 waste line)
- · Single drinking fountain

#### Outdoor EZH2O® Bottle Filling Station **Wall Mount, Bi-Level**

#67912 (LK4409BF)

- · Non-filtered, non-refrigerated
- · Manually operated bottle filler
- · 1 GPM quick fill rate
- Front push button drinking fountain activation
- · Vandal resistant bubblers
- Marine-grade 316 stainless steel construction
- ADA compliant
- · Heavy duty vandal resistant
- · Wall mounted
- · Powder coated finish (12 color options)
- · Single line installation (1 Water line, 1 waste line)
- · Bi-level drinking fountains

#### Outdoor EZH2O® Drinking Fountain **Wall Mount, Bi-Level**

**ELKAY**®

#**67914** (LK4406)





- · Front push button drinking fountain activation
- · Vandal resistant bubblers
- · Marine-grade 316 stainless steel construction
- · ADA compliant
- · Heavy duty vandal resistant
- · Wall mounted
- · Powder coated finish (12 color options)
- Single line installation (1 water line, 1 waste line)
- · Bi-level drinking fountains

All Fountains on this Page are Available in Each of These Colors. Please Specify When Ordering.



























Evergreen















**Purple** 

Red

Terracotta

**EQUIPARTS** © 2023

Yellow

Brown

Beige

White



## WATER CHILLERS

#### STANDARD FEATURES OF ALL WATER CHILLERS

- Waterways are lead-free in materials and construction
- High efficiency stainless steel cooling tank
- Made of heavy-gauge steel
- Refrigerant r-134a



#### **LEAD FREE UNDER SINK WATER CHILLER - 1.0 GPH**

#### #57676 (R1P)

- Delivers 1.0 gallon of chilled drinking water per hour
- · Ideal for under-sink or remote installations
- · Waterways are all stainless steel



#### **LEAD FREE WATER CHILLER - 5.0 GPH**

#### **#56103** (R5)

- Delivers 5.0 gallons of chilled drinking water per hour, respectively
- Easy to install, and may be used to serve multiple drinking fountains



Pittsburgh: 412-781-9100

#### **LEAD FREE WATER CHILLER - 5.0 GPH OR 8.0 GPH**

**#SP3119** (R8) 8 gal. **#03524** (R12) 12 gal.

- Delivers 8.0 or 12.0 gallons of chilled drinking water per hour, respectively
- Designed for remote or in-a-wall installation
- Shelf support, wall mounting cradle and stainless steel ventilating grille at extra cost

## WATER CHILLERS



#### **#89967** (ERS11Y)

**ELKAY**®

- Delivers 1.0 gallons of chilled drinking water per hour
- E
- · Converts any drinking fountain into a water cooler
- Small size is ideal for under counter installation
- All stainless steel waterway



### **#05798** (SJ8)



- Delivers 8.0 gallons of chilled drinking water per hour
- · Converts any drinking fountain into a water cooler



#### **#SP7821** (ECH8)

**ELKAY**®

- Ġ.
- Delivers 8.0 gallons of chilled drinking water per hour
- Converts any drinking fountain into a water cooler
- Provides cool water for most two station applications



#### **#89965** (ER101Y)

**ELKAY**®

- Delivers 10.0 gallons of chilled drinking water per hour
- Converts any drinking fountain into a water cooler





#### #65634 (ER191)

ELKAY

Ġ.

- Delivers 19.0 gallons of chilled drinking water per hour
- Converts any drinking fountain into a water cooler
- Large capacity tank and increased cooling capacity for demanding applications

10-1/4





#### **EZ-TURN GREEN FILTER SYSTEM**

**#03582** (033926-003) Used on P8AM, P8AC, and PG8AC #03583 (033926-004) Used on all models except P8AM, P8AC, and PG8AC



- Easy to install! Secured with a simple pushinto-place of the tubes at the water entry and exit valves at the top of the filter.
- Easy to maintain. Filter media only needs changed every six to twelve months depending on media choice.
- · Filters out impurities in the water.
- Customizable. A variety of filter elements are available to handle different filtration tasks
- Eco-friendly. The quarter-turn filter housing is reusable, and discarded filter are biodegradable or recyclable.
- Compatible with almost all water appliances, including coffee machines, refrigerators, drinking fountains, and POU water coolers, and under sink filtration systems.

## **ACTIVATED CARBON BLOCK FILTER**For EZ-Turn Green Filter System



#03584 (034763-205)

- 1000 gallon capacity
- Removes lead, chlorine, taste, odor, and fine particulates
- · Silver acts as a bactericide

## OASIS.

#### **LEAD REDUCING FILTER**



**#05757** (029681-002) Used in Many Different Coolers and Fountains

## **FILTERS - OASIS**



## EZ CLIP FILTER KIT FOR IN-LINE FILTRATION

**#86162** (033926-005)



OASIS.

#### FILTER CARTRIDGE FOR EZ CLIP

**#86163** (034763-215)

### GALAXI FILTER REPLACEMENT CARTRIDGE



#### #68582

(037116-102)

#### 3000 gallon capacity

Combines activated carbon with a cellulose-free synthetic fiber matrix. Performs as a sediment filter & a carbon block in a single cartridge. Removes CTO, has dirt-holding capacity with a reduced risk of blocking, prevents carbon fines from being released into the water stream, reduces lead & cysts.

#### FILTER KIT (VERSA) FOR P8AM & P8AC

#### #86164

(033926-001)



Pittsburgh: 412-781-9100

# FILTER KIT PRESSURE COOLER (VERSAFILTER)

#### #88777

(033926-002)



### REPLACEMENT FILTER FOR VERSAFILTER

#### #59867

(033879-001)



- OASIS.
- For taste, odor, lead, and chlorine reduction.
- 1500 gallon capacity

## FILTERS-ELKAY



### FILTER REPLACEMENT FOR EZH20 BOTTLE FILLERS WITH WATERSENTRY®



**#84553E** (51300C) Single Filter

**#84553** (51300C) Pack of 3

**#84553PK** (51300C-12PK) Pack of 12

- 3000 gallon capacity
- Certified to NSF 42 and 53 for lead, class 1 particulates, chlorine, taste and odor reduction.
- Equipped with Quick-Disconnect, 1/4 turn installation, as well as automatic inlet shut-off valve that closes when filter is removed
- Spun polypropylene prefilter mesh prevents large, coarse sediment and particles from entering and clogging filter



# FILTER REPLACEMENT FOR WATERSENTRY® FRESH 6000 CTO

#88778 (51600C)

- · 6000 gallon capacity
- Certified to NSF 42 for class 1 particulates, chlorine, taste and odor reduction.
- Equipped with Quick-Disconnect, 1/4 turn installation, as well as automatic inlet shut-off valve that closes when filter is removed
- Spun polypropylene prefilter mesh prevents large, coarse sediment and particles from entering and clogging filter



### FILTER REPLACEMENT FOR EWF172 WATERSENTRY® VII

**#SP5866** (51299C) 1500 Gallons

- · 1500 gallon capacity
- Certified to NSF 42 and 53 for lead, class 1 particulates, chlorine, taste and odor reduction.
- Equipped with Quick-Disconnect, 1/4 turn installation, as well as automatic inlet shut-off valve that closes when filter is removed
- Spun polypropylene prefilter mesh prevents large, coarse sediment and particles from entering and clogging filter



### FILTER IN-LINE REPLACEMENT FOR LF2

#88497 (56192C)

- 500 gallon capacity
- Certified to NSF 42 and 53 to reduce cysts such as cryptrosporidium and giardia, as well as reducing lead, atrazine, lindane, class 1 particulates, chlorine, and taste and odor.
- Equipped with Quick-Disconnect fittings on each end of the in-line filter



#### FILTER KIT FOR EZH2O BOTTLE FILLERS

#87248 (EWF3000)

- 3000 gallon capacity
- Certified to NSF 42 and 53 for lead, class 1 particulates, chlorine, taste and odor reduction.
- Equipped with Quick-Disconnect, 1/4 turn installation, as well as automatic inlet shut-off valve that closes when filter is removed
- Spun polypropylene prefilter mesh prevents large, coarse sediment and particles from entering and clogging filter



#### FILTER KIT FOR SENTRY V & VII

#SP5865 (EWF172)

- · 1500 gallon capacity
- Certified to NSF 42 and 53 for lead, class 1 particulates, chlorine, taste and odor reduction.
- Equipped with Quick-Disconnect, 1/4 turn installation, as well as automatic inlet shut-off valve that closes when filter is removed.
- Spun polypropylene prefilter mesh prevents large, coarse sediment and particles from entering and clogging filter



### Halsey Taylor .—

# FILTERS-HALSEY TAYLOR



### FILTER REPLACEMENT FOR WATERSENTRY VII

#80343 (55897C)

- 1500 gallon capacity
- Certified to NSF 42 and 53 for lead, class 1 particulates, chlorine, taste and odor reduction.
- Equipped with Quick-Disconnect, 1/4 turn installation, as well as automatic inlet shut-off valve that closes when filter is removed
- Spun polypropylene prefilter mesh prevents large, coarse sediment and particles from entering and clogging filter



### FILTER REPLACEMENT FOR AQUA SENTRY

#88917 (56191C)

- 500 gallon capacity
- Certified to NSF 42 and 53 to reduce cysts such as cryptrosporidium and giardia, as well as reducing lead, atrazine, lindane, class 1 particulates, chlorine, and taste and odor
- Equipped with Quick-Disconnect fittings on each end of the in-line filter



Pittsburgh: 412-781-9100

### FILTER REPLACEMENT FOR WATERSENTRY VII

**#66082** (HWF172)

- 1500 gallon capacity
- Certified to NSF 42 and 53 for lead, class 1 particulates, chlorine, taste and odor reduction.
- Equipped with Quick-Disconnect, 1/4 turn installation, as well as automatic inlet shut-off valve that closes when filter is removed
- Spun polypropylene prefilter mesh prevents large, coarse sediment and particles from entering and clogging filter

## FILTERS-HAWS, MURDOCK





#### **HAWS WATER FILTER**

#65611 (6425)

This Activated Carbon granule filter removes chlorine taste and odor, and water born sediment. Polypropylene filter housing is 2" in diameter by 6" long, 3/8" NPTF inlet and outlet. Rated for .5 gpm, this filter protects the water flow for one bubbler. Two filters are required for Hi-Low, dual-height or multi-bubbler drinking fountains.

Haws manufactures drinking fountains, electric water coolers and electric drinking fountains to be lead-free by all known definitions including ANSI/NSF Standard 61, Section 9, California Proposition 65 and the Federal Safe Drinking Water Act.

Performance demonstrated under NSF Standard 42 by independent, certified testing laboratory.





### FILTER REPLACEMENT FOR BRITA® HYDRATION STATION®

**#65610** (6424)

#### • 2500 gallon capacity

This Brita® Hydration Station® replacement filter cartridge is designed specifically for Brita Hydration Station models **2000** and **2000SM** systems which are tested and certified by CSA against NSF/ANSI Standard 42 for the reduction of chlorine (taste and odor) and against NSF/ANSI Standard 53 for the reduction of lead and cysts. It is a 2,500 gallon capacity carbon block filter cartridge.





### FILTER REPLACEMENT FOR BRITA® HYDRATION STATION®

**#65612** (6429)

#### 2500 gallon capacity

This Brita® Hydration Station® replacement filter cartridge is designed specifically for Brita Hydration Station models **2000S** and **2000SMS** systems which are tested and certified by CSA against NSF/ANSI Standard 42 for the reduction of chlorine (taste and odor) and against NSF/ANSI Standard 53 for the reduction of lead and 99.99% of cysts. It is a carbon block filter cartridge with a service life of 1 year/2,500 gallons.

Filter contains an onboard chip to store total gallon usage. This chip interfaces with an electronic life cycle control system to allow water flow only until the filter reaches its total gallon capacity.



Pittsburgh: 412-781-9100



#### LEAD/CYST REDUCTION WATER FILTER #67300 (WF1)

#### • 1500 gallon capacity

This filter is a lead and cyst reduction water filter that can be used with Murdock-Super Secur contemporary drinking fountains and water coolers. The filter is for cold water use only and operates at temperatures of 35°F - 100°F. Operating pressure is not to exceed 125 psig. Capacity is 1500 gallons with a flow rate of 0.5 gpm. Unit shall adhere to NSF 42+53 with lead reduction to one (1) micron.

## DRINKING FOUNTAIN REPAIR

EQUIPARTS SUPPLIES ALL MAJOR BRANDS
OF PARTS. FOR ASSISTANCE, PLEASE SUPPLY
MODEL NUMBER & SERIAL NUMBER.

#### Thousands Of Parts In Stock!

Am. Standard • Bradley • Central • Cordley
Crane • Ebco • Elkay • Haws • Halsey Taylor
Kohler • Murdoch • Oasis • Sunroc • Western

#### **UNIVERSAL BUBBLER**



NO LEAD! #05606 Bubbler Valve

# **#05606FLEX**As above, with flex-guard

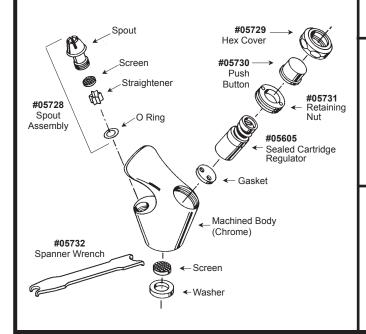
#### **UNIVERSAL CARTRIDGE**



#05605

Stainless steel cartridge fits Elkay, Halsey Taylor, Cordley Hayes, Haws, Temprite, and Westinghouse Bubblers.

#### **#05606 BUBBLER BREAKDOWN**



#### **RETRO BUBBLER UNIT**



#05726

Converts old style handle fountains to simple push button bubbler. Includes all parts.

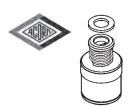
#### **NO LEAD!**

SIMPLIFY SERVICE REDUCE STOCK CUT COSTS EQUIPARTS HAS IT!

### RETRO BUBBLER MOUNTING KIT

#05726MT





VALVE CARTRIDGE WITH FOAM WASHER

#85150

Central Brass



BUBBLER CARTRIDGE REPAIR KIT

#51393

## CENTRAL BRASS FOUNTAIN REPAIR

### WALL MOUNTED CAST BRASS DRINKING FAUCET

#### Central Brass



#83449 (0366-L)

- 3/8-18 NPS female threads
- Self-closing lever handle
- · Replaceable seat

## DECK MOUNTED CAST BRASS DRINKING FAUCET



#57894 (0365-L)

- 3/8-18 NPS female threads
- · Self-closing lever handle
- · Replaceable seat

#### **SELF CLOSING FOUNTAIN VALVES**

#### Central Brass



**#55547** (0331-3/8) 3/8 IPS Female

**#55553** (0331-1/2) 1/2 IPS Female



**#52620** (0331L-3/8) 3/8 IPS Female

**#52621** (0331L-1/2) 1/2 IPS Female

# CHROME PLATED CAST BRASS WALL MOUNTED DRINKING FOUNTAIN

#### Central Brass



**#83450** (0366-HX)

- · Brass brush finish
- Round bowl
- 3/8-18 NPS female threads with wall bracket
- · Self-closing lever handle
- Replaceable seat

Pittsburgh: 412-781-9100

• PVD polished chrome finish

# CHROME PLATED CAST BRASS PUSH BUTTON GRAVITY FAUCETS

#### Central Brass



**#55019** (0425) 3/8-18 NPS Male



**#83448** (0426) 3/8-18 NPS Female

## **CHICAGO FAUCETS**

## **CHICAGO BUBBLERS**

Geberit Group

### DRINKING FOUNTAIN BUBBLER WITH PUSH HANDLE & METAL GUARD



#58714 (748-665ABCP)

- · Single Hole
- 1-3/4" MVP metering push handle
- · MVP metering cartridge
- · Polished chrome
- · Metal mouth guard

### DRINKING FOUNTAIN BUBBLER WITH PUSH HANDLE & FLEXIBLE GUARD



**#82079** (748-665FHABCP)

- · Single Hole
- 1-3/4" MVP metering push handle
- · MVP metering cartridge
- · Polished chrome
- · Antimicrobial flexible mouth guard

### TALL BODY FOUNTAIN BUBBLER WITH PUSH HANDLE & METAL GUARD



#68507 (748-665TBABCP)

- Single Hole
- 1-3/4" MVP metering push handle
- · MVP metering cartridge
- · Polished chrome
- · Metal mouth guard

### DRINKING FOUNTAIN BUBBLER WITH LEVER HANDLE AND METAL GUARD



**#80195** (748-244ABCP)

- Single Hole
- 2-3/8" lever handle
- Klo-Self™ self-closing cartridge, cam and cap design
- Polished chrome
- · Metal mouth guard

### DRINKING FOUNTAIN BUBBLER WITH LEVER HANDLE & FLEXIBLE GUARD



**#40310026** (748-244FHABCP)

· Single Hole

Pittsburgh: 412-781-9100

- 2-3/8" lever handle
- Klo-Self™ self-closing cartridge, cam and cap design
- Polished chrome
- · Antimicrobial flexible mouth guard

#### **PUSH TAPERED METERING PUSH HANDLE**



#58098

(665-PSHJKCP)

Comes with Red AND Blue Index

### MVP ACTUATOR ASSEMBLY UPPER CARTRIDGE REPAIR KIT



#45744

(665-190KJKABNF)
For push handle bubbler

### MVP ACTUATOR ASSEMBLY LOWER CARTRIDGE REPAIR KIT



#82723

(672-XJKABNF)
For push handle bubbler

#### **BUBBLER NOZZLE**



#82455

(653-008JKABCP)

For push handle and lever handle bubblers

#### **LEVER HANDLE**



#46147

(69-COLDJKCP)

#### SELF CLOSING CARTRIDGE EXPOSED



#45131

(826-XJKABNF)

- For lever handle bubbler
- Short stem for exposed caps
- · 90-degree bi-directional turn

## **ELKAY REPAIR**





#### **WATER BUBBLER**

#50743 (56073C) Chrome With Guard



#### **LOCK NUT**

#50744 (70012C)



#### **PLASTIC CARTRIDGE**

**#56005** (61314C) #56005R (61313C) w/Green Spring w/Red Spring



#### **BUBBLER REPAIR KIT**

**#05793** (92715C)



#### **COMPRESSOR SERVICE KIT**

#87080 (98535C)



#### **RELAY**

**#SP8761** (35959C)



#### **OVERLOAD SWITCH**

#58846 (36158C)



#### **COLD CONTROL**

**#56037** (31513C)



#### **SOLENOID**



#05901 (35981C) Fits the Following Models:

- HTV Series
- EZTL
- LZTL
- EZ & LZ Barrier-Free



#### **SOLENOID VALVE**

#80923 (36247C) New Style - Without cartridge

> **#84663** (98466C) With cartridge



#### **REGULATOR NUT**

#82679 (56082C)





#### **INFRARED SENSOR KIT FOR BOTTLE FILLER**

#84692 (98544C)



#### **ELECTRICAL PACKAGE FOR BOTTLE FILLER**

#86361 (98543C)



#### SOLENOID VALVE ASSEMBLY

**#12847** (1000004573) For all bottle fillers that are not built into the wall



#### **SOLENOID VALVE KIT**

**#18729** (2000000503) For in-wall bottle fillers



#### **NOZZLE KIT FOR BOTTLE FILLER**

#66313 (98546C)

### SOLENOID VALVE & REGULATOR ASSEMBLY KIT



**#12801** (1000004572)



#### **PUSH BUTTON ASSEMBLY**

#83743

(98536C)



#### **REGULATOR & HOUSING KIT**

#87081 (98732C)

For Cooler With Push Bar



#### **REGULATOR & HOUSING KIT**

#86463 (98731C) For Cooler With Push Button



#### **REGULATOR & HOUSING KIT**

#87082 (98733C)

**Not Common for Outdoor Units** 



Pittsburgh: 412-781-9100

### REGULATOR KIT WITH HOLDER AND NUT

#69580 (100001913) Green Spring Cartridge for Coolers without Solenoids EZ/HTV Series prior to 2008

**#12807** (1000004564)

Cartridge for Coolers with Solenoids EZ/HTV Series after 2008

## **ELKAY REPAIR**

#### **REGULATOR HOLDERS & NUTS**



**#54531** (50986C)



**#54961** (15005C) Nut for Regulator Holder #54531 Coarse and Fine Thread

#### **REGULATOR HOLDERS & NUTS**



**#50895** (50985C) Uses nut #05731



#05731 (029970-001) Nut for Regulator Holder #50895 Fine Thread



#### **PUSH BUTTON FOR BUBBLER**

**#05730** (40048C)



#### **CHROME HEX COVER NUT**

**#05729** (40089C)



#### **CHROME HEX NUT**

**#56024** (40169C) For Regulator Housing



#### **BRASS HEX NUT**

**#54289** (40045C) For Regulator Housing

#### **ELECTRICAL SWITCH**



**#40700081** (98869C)

#### **FOUNTAIN IN-LINE STRAINER**



**#56010** (55996C) 1/4 x 3/8

## **ELKAY REPAIR**





#### SIDE PUSH BAR GREY

#81331 (56002C)

#### **ELKAY FRONT PUSH BAR**



**#05966** (55999C) Used on models EZ and EZF

#### **PUSH BAR KIT**



**#87083** (98734C)

#### **FOUNTAIN FRONT PUSH BAR**



**#56055** (51559C) Grey

### UPPER SHROUD WITH FRONT AND SIDE PUSH BARS

#05976 (56229C)



Pittsburgh: 412-781-9100



### FOUNTAIN STRAINER & FERRULE

**#SP9352** (45336C)



### FOUNTAIN TAILPIECE GASKET

**#SP9353** (50074C)



#### **DRAIN ASSEMBLY**

**#59851** (LK464) Used on models ER, ERH and HRF



#### **FOUNTAIN BLOCK PIVOT**

**#56021** (51531C)



#### PLASTIC FOUNTAIN PIVOT DRIVE PIN

**#56023** (50212C)

#### **PUSH BAR SERVICE KIT**



#### **PUSH BAR SPRING**

**#40700080** (75621C)
Fits HTV Series Barrier-Free Water Coolers

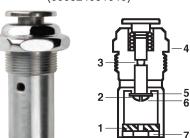
MMMMM.

## HALSEY TAYLOR FOUNTAIN REPAIR

#### **PUSH BUTTON ASSEMBLY**

#50972

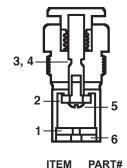
(600824051640)



ITEM	PART#	DESCRIPTION
1	#40700057	Sleeve washer
2	#40700058	Retaining cup
3	#40700059	O-ring
4	#40700064	Gasket
5	#40700065	Seat washer
6	#40700066	Seat washer screw
7	#40700067	Sleeve seat washer

#### **PUSH BUTTON ASSEMBLY**





Unit No Longer Available Replaced By #50834 See Page 192



**DESCRIPTION** 

**#50835** (92445C) Repair Kit

1	#40700057	Sleeve washer
2	#40700058	Retaining cup
3	#40700059	O-ring
4	#40700073	Push button stem
5	#40700066	Seat washer screw
6	#40700067	Sleeve seat washer

#### **REGULATOR DIAPHRAGM REPAIR KIT**





Pittsburgh: 412-781-9100

**#05655** (600805051550)

**#68641** (100118740560) Diaphragm Only

#### CHROME PLATED BRASS DRINKING FOUNTAINS WITH LEVER HANDLES







**#05675** (74025076000)

**#05676** (74025096000)

#### **LEVER HANDLE ONLY**



**#05668** (600116618640)

#### **BUBBLERS**



**#05683** (160316508640) Brass

**#05734** (101422831640) Plastic





**#87315** (98533C) Bubbler Kit

#### PUSH BUTTON STEM ASSEMBLY





**#56001** (600755351590) Complete Assembly

#### PUSH BUTTON STEM ASSEMBLY

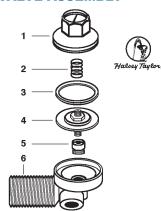




**#54002** (601451151550) Complete Assembly

## HALSEY TAYLOR FOUNTAIN REPAIR

#### **VALVE ASSEMBLY**



#40700115 (601424051550) Complete Left Hand Body Assembly Items 1-6

#40700116 (601454951550) Complete Right Hand Body Assembly Items 1-6

#### ITEM DESCRIPTION

- 1 Front Cap Assembly
- 2 Spring
- 3 Thrust Ring
- 4 Diaphragm Assembly
- 5 Regulator Bushing
- 6 Left or Right Hand Valve Body



#05655 (600805051550)

Repair Kit
Contains Items

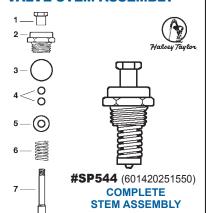
2, 3, 4, & 5



#68641 (100118740560) Diaphragm Assembly ONLY

Pittsburgh: 412-781-9100

#### **VALVE STEM ASSEMBLY**



#### ITEM DESCRIPTION

- 1 Bushing
- 2 Seal Cap
- 3 Large O-Ring
- 4 Small O-Ring
- 5 Washer
- 6 Valve Spring
- 7 Valve Stem Assembly



**#05656** (600825051550)

#### Stem Repair Kit

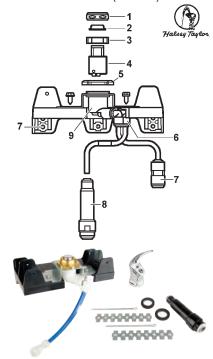
Contains 4, 5, 6 Plus Seat Washer Screw, Seat Washer, Brass Seat, Spring, Locknut, And Gasket.



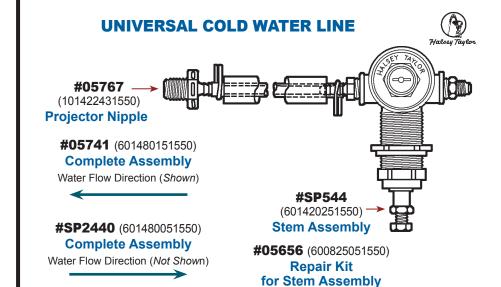
#56003 (160645108640) Seat Only

### HALSEY TAYLOR MODEL BFC CONVERSION ASSEMBLY

#50834 (92776C)



- #05729 Nut Cover
- 2 #05730 Button
- 3 #54961 Nut for Regulator Holder
- 4 #05605 No-Lead Fountain Cartridge
- 5 #54289 Nut Hex
- 6 #53060 Elbow 1/4" x 1/4"
- 7 #81749 Waterline Union 3/8" x 1/4"
- #56010 In-Line Strainer
- 9 #54531 Regulator Holder



Got Technical Questions About Your Drinking Fountains?

**Call Equiparts!** 

Our Product Specialists Are Here To Help You!

800-442-6622



Manassas: 703-257-7774

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## HAWS FOUNTAIN REPAIR

#### HAWS MODEL 5800 (OBSOLETE) & 5850 (OBSOLETE) VALVE



#40700087 (5800VRKT) Bubbler Valve Repair Kit for Old Style Units

Available parts include only what is shown.

#### **HAWS 5703M BUBBLER HEAD**



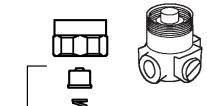


#40700089 (5703M) Lead free, chrome plated, with .4GPM flow control spud and compression elbow. Assembly includes locknut

and washers.

Available parts include only what is shown





Α.

VALVE NO LONGER AVAILABLE USE #57246



**#40700093** (VRK5872) Repair Kit A



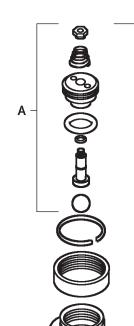
Pittsburgh: 412-781-9100

#57246 (5874PB)
Recessed Push Button
w/ Valve



#### **HAWS VALVE REPAIR**





-B



**#40700095** (VRK5871) Repair Kit A



**#57246** (5874PB) Repair Kit B



**#05732**Wrench for retainer nut removal

## HAWS/MURDOCK FOUNTAIN REPAIR

#### **PUSH BUTTONS - RECESSED**



#57246 (5874PB)

Polished chrome plated flanged push button with valve for use on fountains with recessed push buttons.



#40700106 (PBA7)

Polished chrome plated recessed push button only.

#### **PUSH BUTTONS - FLUSH MOUNTED**





#57245 (5874PBF)

Polished chrome plated flanged push button with valve. For use on fountains with flush mount push buttons.



#### #40700108 (PBA6)

Polished chrome plated flanged push button only.

#### **MURDOCK/ACORN PARTS**





## Valve Assembly With Cartridge And Strainer



**#89970** (7003-095-001)

#### **Valve Cartridge**



**#85164** (7000-060-000)

#### **Strainer Filter Screen**



**#88858** (7003-864-000)

#### **Universal Maintenance Tool**



**#46990** (7003-864-000)

## murdock

#### MURDOCK/ACORN LOW FLOW FLEXIBLE BUBBLER ASSEMBLY





**#46991** (7000-099-002)

#### **MURDOCK/ACORN PUSH BUTTON**



**#46992** (7003-009-000)

Manassas: 703-257-7774

**Pittsburgh:** 412-781-9100 **EQUIPARTS** © 2023

## OASIS FOUNTAIN REPAIR

#### **BUBBLERS**



**#05624** (030774-016) C.P. Brass Water Bubbler (DIAL-A-DRINK BUBBLER)



#05624PL (030774-006) Water Bubbler with Plastic Cover and Flex Guard (DIAL-A-DRINK BUBBLER)



**#56065** (030774-008) Water Bubbler with Plastic Cover



**#55418** (030774-017) C.P. Brass Water Bubbler (CONTINUOUS BUBBLER)



#05613 (023389-001) Chrome Bubbler Cover with Hole



**#50593** (026316-007) Flexible Bubbler Cover



#55704 (032799-005)Bubbler with **Built-In Regulator** w/Flexible Guard For P8AM

Pittsburgh: 412-781-9100





#05928 (035607-108)Non-Regulated Bubbler for P8AC



#05928 (036700-001)VP Bubbler Chrome Plated Brass





#05611 (023401)**KNOB** Used On #05624 Bubbler



**#SP3094** (031765-001)WHEEL ARM **ASSEMBLY** For P8AM



#57997 (029967-005)**OEM FOUNTAIN** CARTRIDGE For P8AC



#05615 (013059-005) **SERVICE STEM UNIT** Used In #05624 **Bubbler and P8AM** Water Coolers



#53710 (026824-019)**HEX NUT** For #55704 & #83375



(030029-005-SP) **NOZZLE & REGULATOR ASSY.** Uses 5/64 Hex Key for Adjustment For P8AM

#51831



**#05857** (032046-001) **VALVE & BODY ASSEMBLY** For P8AM

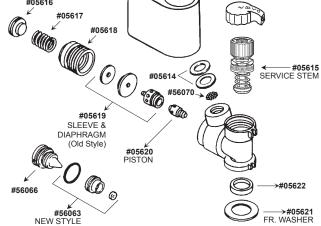


**#54133** (032045-002) **BRASS VALVE BODY** For P8AM

#54133NP (032045N-002) NICKEL PLATED VALVE BODY For P8AM

#### **OASIS/EBCO DIAL-A-DRINK BUBBLER** BREAKDOWN OF # 05624

OASÍS **#05613** CP COVER **#05611** KNOB **#05612** NOZZLE #05616 #05617



## **OASIS-SUNROC FOUNTAIN REPAIR**

#### **SOLENOIDS**







**#81212** (029819-001)

**#81193** (029819-002)

Many other types in stock.

Call with model number for further assistance.

#### **SWITCH FOR WATER COOLER**



**#56027** (024764) Used in **PLF8SKPE** and PLF8SKTP Units

## OASIS.

#### **COLD CONTROLS**





**#05912** (027040-039) Used in **P8AC** Units



**#55462** (027040-007) Used in **P8AM** Units

#### **FOUNTAIN OVERLOAD**





**#84791** (031697-001) Used on Series **HCWC** and **NWCA** Units

#### **LEFT SIDE BEZEL CLOSED**





**#54243** (026886-003) Used in **PLF8WMD** Units

#### **USED IN F110PM AND F140PM UNITS**



**#59581** (030322-001) Chrome Fountain Bezel



**#59961** (020203) Bezel Retainer Nut (3 required)



**#56026** (024817) Chrome Button for Water Cooler

### USED IN F140PM, F110PM, PLF8SKPE AND PLF8SKTP UNITS



**#56025** (024816) Chrome Fountain Bezel



**#59961** (020203) Bezel Nut (3 required)



**#56026** (024817) Chrome Button for Water Cooler

#### **PUSH BUTTON FOR BUBBLER**

**#05730** (40048C) Used in FL40R-301 and PV8AC units



#### **CHROME HEX COVER NUT**

**#05729** (40089C) Used in FL40R-301 and PV8AC units

### PUSH PADS USED IN NWCA AND HCWC UNITS





**#05765** (C026315-05) LH Gray Push Pad



## **OASIS-SUNROC FOUNTAIN REPAIR**



#### OASIS/EBCO FOUNTAIN WASTE GASKETS

Must provide model of unit when ordering



**#05746** (027205)



**#53473** (027614-001)



#05778 (019131)



#59198NS (031756-002)



#SP528 (018050)

#### **INSULATED WASTE ASSEMBLY**





#54455 (036011-008)
Used in PLF3CP, PLF5CP,
PLF10CP Units

#### **WASTE ASSEMBLY**



**#59655** (026981)

#### **INLET TUBES**





#53475 (029519-001) Short Inlet Tube and Regulator Assembly Used in FLF110R Units

Used in FLF110R Units



Pittsburgh: 412-781-9100

#54064 (029519-002) Long Inlet Tube and Regulator Assembly

Used in FLF140R Units

#### **IN-LINE STRAINER**



**#57248** (032889-001) Strainer

#### STRAINER ASSEMBLY





**#56973** (036986-001) Replaces A020938 'Y' Strainer

#### WATER CONTROL ASSEMBLY





**#58684** (10947-003-SP)

Used on Many
Sunroc Coolers

INCLUDES: Regulator, Regulator Housing, Nut, Copper Lines, and Screws.

#### **USED IN UNITS CCLPM AND CCL UNITS**





**#SP5791** (200036-10) Drip Tray Granite Color

#### **GLASS FILLERS**



**#SP381** (029603-004) Push Handle Glass Filler 3/8 IPS

Replaces #029603-005 Push Back Glass Filler & #029603-006 Push Down Glass Filler



## **KITCHEN SINK DRAINS**

#### **BASKET STRAINER**



#### #44129

- · C.P. Forged Brass
- 1-1/2" x 4" Tailpiece
- 3-1/2" Opening
- 4-1/2" Flange



#### #44129STR

**Basket Only** 

#### STAINLESS STEEL BASKET STRAINER



#### #44130

- 3-1/2" Opening
- 4-1/2" Top Flange

#### STAINLESS STEEL FLAT SINK STRAINER



#### #51792

- 3-1/2" Opening
- 4-1/2" Flange
- · Less Tailpiece

Strainer not sold separately

#### **WASH TRAY PLUG**



#### #44132

- 2-1/2" Opening
- 2-7/8" Top Flange

#### **BAR SINK DUPLEX STRAINER**



#### #44131

- · 2-1/2" Opening
- · 2-7/8" Top Flange

#### PERFECT PUTTY SINK STRAINER ASSY.

#### #66903

3-1/2" Opening • 4-1/2" Top Flange

Pittsburgh: 412-781-9100



Perfect Putty is a pre-installed plumber's putty rope with a specifically designed profile to provide the perfect amount of putty for that part. Decreases waste and installation time. The putty is hermetically sealed to keep it in perfect condition until you are ready to install it.

#### **HEAVY CAST DRAIN ASSEMBLY FOR BAR SINK - CHROME**



#### #44133

Includes Locknut and Washer

**FOR BAR SINK - CHROME** 



#44134 Includes Locknut and Washer

#### **HEAVY CAST DRAIN ASSEMBLY FOR BAR SINK - CHROME**



#### #44135

Includes Locknut and Washer



#### **BRASS TAILPIECE ASSEMBLIES FOR BAR SINK DRAINS**

#44136

#44394

- Fits 1" Drain
- Fits 1-1/2" Drain
- 2" Height
- · 4" Height

#### **PLASTIC FLOOR DRAIN STRAINER**

Removable Drop-In Type



#### #SP12606

- 8-1/2" Square
- 2-1/2" Height

Many Other Sizes Available On Request

#### STAINLESS STEEL BASKET STRAINERS





#04595

#04596

**EQUIPARTS** © 2023 Manassas: 703-257-7774

## LEVER HANDLE WASTE DRAINS

#### **MULTI-OUTLET LEVER WASTES**



Also Available With Twist Handle

Also Available
With Straight 1-1/2" Outlet



#### #02395

3-1/2" Sink Opening 2" or 1-1/2" Outlet With or Without Overflow

### LEVER WASTE WITH OVERFLOW HEAD AND ELBOW



Part #	Drain	Opening	
#02236	1-1/2"	3"	
#02237	1-1/2"	3-1/2"	
#02238	2"	3"	
#02239	2"	3-1/2"	

#### OVERFLOW CAP WITH SEALING WASHER #59145



#### PARTS FOR LEVER HANDLE WASTES



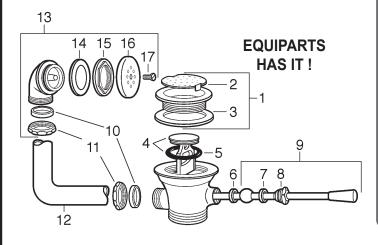
Contains common replacement parts for lever wastes

Pittsburgh: 412-781-9100





 Use to install or remove wastes with 3" or 3-1/2" openings.
 Made of heavy duty stainless steel.



1	#02227	FLANGE ASSEMBLY 4-1/8" OD
	#02253	FLANGE ASSEMBLY 4-3/8" OD
2	#02119	FLAT STRAINER 3-1/8" DIAMETER
	#02091	FLAT STRAINER 3-7/16" DIAMETER
3	#02122	FLANGE WASHER - 3-1/2"
4	#02089	PLUNGER WITH O-RING
5	#02096	O-RING
6	#02125	BODY BUSHING
7	#02126	PACKING NUT BUSHING
8		PACKING NUT (No Longer Available)
9	#02123	LEVER ROD ASSEMBLY
10	#04903	COUPLING NUT WASHER
11	#04840	COUPLING NUT
12	#02100	OVERFLOW ELBOW
13	#02233	OVERFLOW HEAD ASSEMBLY
14	#02133	OVERFLOW WASHER
15	#02103	OVERFLOW FLANGED LOCKNUT
16	#02135	OVERFLOW STRAINER
17	#71362E	STRAINER MOUNTING SCREW

## TWIST HANDLE WASTE DRAINS

MULTI-OUTLET
TWIST WASTE
3-1/2" SINK OPENING



**PART # DRAIN SINK OPENING #02399** 2" or 1-1/2" 3-1/2"

TWIST WASTE
3" SINK OPENING



PART # DRAIN SINK OPENING #02079 2" 3"

MULTI-OUTLET
TWIST WASTE
3" SINK OPENING



 PART #
 DRAIN
 SINK OPENING

 #02081
 1-1/2"
 3"

 #02083
 2"
 3"



 PART #
 DRAIN
 SINK OPENING

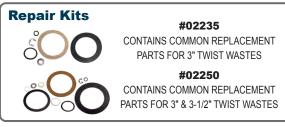
 #02223
 1-1/2"
 3"

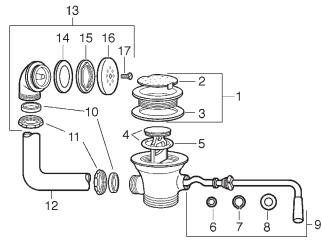
 #02224
 1-1/2"
 3-1/2"

 #02225
 2"
 3"

 #02226
 2"
 3-1/2"

#### **PARTS FOR TWIST HANDLE WASTES**





1	#02227	FLANGE ASSEMBLY 4-1/8" O. D.		
	#02253	FLANGE ASSEMBLY 4-3/8" O. D.		
2	#02119	FLAT STRAINER 3-1/8" DIAMETER		
	#02091	FLAT STRAINER 3-7/16" DIAMETER		
3	#02094	FLANGE WASHER		
4	#02089	PLUNGER WITH O-RING		
5	#02096	O-RING 2" x 1-5/8" x 3/16"		
6	#05128	O-RING 9/16" x 3/8" x 3/32"		
7	#55387	SNAP RING		
8	#26579E	WASHER		
9	#02095	TWIST HANDLE		
10	#04903	COUPLING NUT WASHER		
11	#04840	COUPLING NUT		
12	#02100	OVERFLOW ELBOW		
13	#02233	OVERFLOW HEAD ASSEMBLY		
14	#02133	OVERFLOW WASHER		
15	#02103	OVERFLOW FLANGED LOCKNUT		
16	#02135	OVERFLOW STRAINER		
17	#45492E	STRAINER MOUNTING SCREW		

## TWIST HANDLE WASTE DRAINS

### FISHER

#### **TWIST WASTE**

#84474

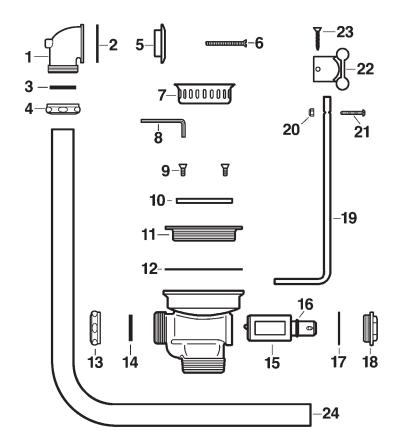
For 3-1/2" Sink Opening



#### **TWIST WASTE**

**#SP10329** 

For 3-1/2" Sink Opening



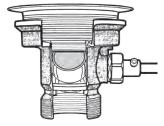
#### FISHER

#### **DRAIN KING TWIST WASTE**

For 3-1/2" Sink Opening

The Drain King features a revolutionary design engineered to withstand the harsh conditions and chemicals found in today's food service operations.

#### #83598



Pittsburgh: 412-781-9100

- Stainless Steel rotary ball not a "pop-up."
- Dual Teflon® seals double protection against corrosion & leaking.
- 2" NPT male and 1-1/2" NPT female outlet thread - no adapters are required.
- Rotary valve shears off obstructions.

### OVERFLOW ELBOW KIT FOR WASTE VALVE

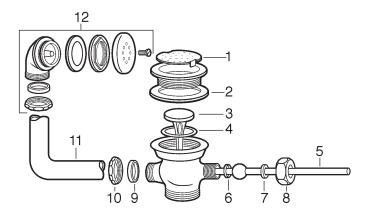
#85851

Includes Items 1-6

1	#85880	Elbow
2	#85881	Gasket
3	#04903	Slip Joint Washer
4	#04840	Slip Joint Nut
5	#85882	Strainer
6	#85883	Screw
7	#85852	S.S. Basket Strainer
7A	#82152	C.P. Brass Strainer
8	#85857	Allen Wrench
9	#85856	Vandal Resistant Screws
10	#85854	Flat Strainer
10A	#85855	Vandal Resistant Strainer
11	#85858	Clamping Ring
11A	#85859	Vandal Resistant Clamping Ring
12	#54716	Gasket
13	#04840	Slip Joint Nut
14	#04903	Slip Joint Washer
15	#02228	Rotor with O-Ring
16	#82426	O-Ring
17	#82425	Fiber Washer
18	#82427	End Cap
19	#85860	Lever Handle
20	#80518	Nut
21	#80519	Screw
22	#85861	Knob
23	#23768E	Screw
24	#85517	19" x 21" Overflow Tube
	#85879	16" x 14" Overflow Tube

## LEVER WASTE DRAINS

#### **OLD STYLE FRANKLIN LEVER WASTE**



1	#02144	FLAT STRAINER - 3-1/4"
2	#02122	FLANGE WASHER
3	#02142	PLUNGER ONLY
4	#02096	O-RING
5	No Long	er Available
6	#02151	BODY BU SHING
7	Only Ava	ailable in Kit #02252 - See below
7 8		ailable in Kit #02252 - See below er Available
<u> </u>		
8	No Long	er Available
8	No Long #04903	er Available COUPLING NUT WASHER



#### **#02252 REPAIR KIT**

Contains Common Replacement Parts For Old Style Lever Wastes

#### **LEVER WASTE STRAINER**



#02119 3-1/8" O.D.

#02144 3-1/4" O.D.

#02091 3-7/16" O.D.

#### **C.P. PRONG STRAINER**

Fits American Standard Service Sinks



#44416 2-5/8"

#### **REDUCER**

#### #02256



- 2" NPS Female To 1-1/2" NPS Male
- Nickel Plated Brass

#### **LEVER WASTE TOOL** #02257



- · Use to install or Remove wastes With 3" or 3-1/2" openings
- · Made of heavy duty Stainless steel

#### **C.P. STRAINER LOCK**



Pittsburgh: 412-781-9100

Prevents strainer from being removed, and stops food from clogging drain.

**#53452** 3-1/8" Long

#53453 2-3/4" Long

#### **NON-ACID HOT WATER DRAIN OPENER**

#### #60802200



- · Clears drains in minutes
- · Will not damage sinks, tubs, brass, copper, steel, cast iron, plastic, or sewer cables!
- Totally destroys hair and grease!
- Does not produce offensive odors!

1 Lb. Container

You've Never Seen Anything Like This!

Manassas: 703-257-7774

**EQUIPARTS** © 2023

## **CAFETERIA & KITCHEN**



### DORMONT BLUE ANTIMICROBIAL GAS CONNECTOR

#83435	3/4" x 48"
#83436	3/4" x 72"
#83437	1" x 48"
#83438	1" x 72"
#83439	1-1/4" x 48"
#83440	1-1/4" x 72"



#### PARTS FOR VAPORPROOF LIGHTING FIXTURES

3-1/4" O.D. x 6-1/2" HIGH

#02202	#02204		
Plastic Globe	Shatterproof Glass Globe		
#00000	<b>#0000</b> F		

#02203 #02205
Glass Globe Heat Tempered Glass Globe



#### **WIRE GUARDS**

For 100 Watt Light Fixtures

#### #02369

Other styles available. Call for assistance

### YELLOW COATED GAS CONNECTOR

#68489

3/4" MIP x 3/4" MIP x 60"



### SPECIALTY OVERFLOW TUBES

Twin Seal Provide A Positive Seal. White Plastic Tube

#### #02200

For 1" Nps Drains 7" Height

#### #02201

For 1-1/2" Nps Drains 10" Height

#### **QUICK DISCONNECT GAS FITTINGS**



- Allows gas appliances to be disconnected from gas supply quickly and easily
- Quick disconnect automatically shuts off gas supply

#02208 3/4" NPT #02209 1" NPT #02210 1-1/4" NPT

#### **OVERFLOW TUBES**

#### #02215

Rubber seat. Fits 1" drain Plastic - 7-1/2" length

#### #02217

Rubber seat. Fits 1" drain Chrome plated - 9" length

#### #02219

Tapered seat. Fits 1" drain Chrome plated - 7-1/2" length

#### **COILED APPLIANCE RESTRAINT LINE**

**Coiled Restraining Cable With Mounting Hardware** 

Pittsburgh: 412-781-9100



For 12 and 24" connectors

#### #83426

For 36" connectors

#### #83427

For 48" connectors

#### #83428

For 60" and 72" connectors



#### #02269

PVC seat. 1-1/2" NPS Will only fit model *E18-1822* stainless steel drain. Brass nickel plated - 7-1/2" length

#### #02270

PVC seat. 1-1/2" NPS Will only fit model *E18-1822* stainless steel drain. Brass nickel plated - 12" length



## **GLASS FILLERS**



#### T&S PUSH BACK GLASS FILLER

#02025



Heavy duty construction. Wall mounted, 3/8 IPS female inlet with adjustable flange. Volume regulator. Center of outlet to wall - 3-3/4". Translucent blue Lexan push back arm. Instantaneous shut off.



## T&S PUSH BACK GLASS FILLER

#02027



Heavy duty construction. Wall mounted, 3/8 IPS male inlet. Volume regulator. Center of outlet to inlet - 3-1/2". Translucent blue Lexan push back arm. Instantaneous shut off.

#### #02028

1/2" IPS male inlet



#### NEW STYLE T&S GLASS FILLER REPAIR KIT

#82005



#### **CONTAINS:**





- 1 Handle Nut
- 1 Lexan Lever Arm
- 1 Torx Tool
- 1 Adjustable Outlet
- 1 Valve Assembly



### OLD STYLE T&S GLASS FILLER REPAIR KIT

#02032



#### **CONTAINS:**

- 2 Springs
- 1 Handle Screw
- 1 Handle Nut
- 2 Brass Washers
- 2 Hex Cap Washers
- 2 Seat Washers
- 2 Packings
- 1 Lexan Lever Arm



BLUE LEXAN ARM ONLY #46627



#### FISHER GLASS FILLER #02340

3/8"F with 3/8" Close Nipple, Flange, Locking Compound.

REPAIR KIT #SP4840

#### CHICAGO FAUCETS

#### DECK MOUNT GLASS FILLER #86105



- 1/2" Male Inlet with Deck Flange
- · Adjustable Volume Control
- Coated Metal Handle with Lock Clip
- 8" High

## **FILTERS**

#### **UNDER SINK FILTER**

**#02344** (AP200)



Includes mounting bracket. Eliminates tastes, odors, dirt, & rust. Space saving unit for confined areas provides clean, clear water.

 SIZE
 3/8" NPT

 HEIGHT
 8-13/16"

 MAX DIA
 4-7/8"

 FLO RATE
 2 GPM

2000 GALLONS

Uses filter #51797 and Gasket #SP4350

CAPACITY

## IN-LINE FILTER WITH GAC AND PHOSPHATE FOR SCALE REDUCTION

#### #44968



Perfect for ice makers as well as refrigerators, drinking fountains, coffee and tea brewers, motor homes and campers.

 SIZE
 1/4" FNPT

 HEIGHT
 10"

 O.D.
 2"

 MEDIA
 GAC

### WHOLE HOUSE SEDIMENT WATER FILTER



#53226 (AP101T)

- 3/4" NPT
- 8 GPM
- · Install on cold water line only
- · Built-in pressure relief button
- · Cartridge included
- · Clear housing

Uses filter #55668

#### **WATER FILTER CARTRIDGE**



**#59868** (AP124) Sediment 50 Micron

#55668 (AP110) Sediment 5 Micron (Common)

#### **WATER FILTER CARTRIDGE**



**#51797** (AP217) Taste, Odor, Sediment

**#51797PR** (AP217) Taste, Odor, Sediment Package of two

Used with #02344 (AP200)

## POLYDEPTH® POLYPROPYLENE FILTER CARTRIDGE

Will Replace Cuno #AP110

#### #88976PR



- Ideal for well water applications.
- Protects valuable appliances and plumbing fixtures
- May be used in hot water applications up to 175° F
- Reduces particles as small as 5 microns in size by mechanical means

#### **POINT OF USE WATER FILTER**

CAPACITY

Pittsburgh: 412-781-9100



**#02347** (AP717)

Eliminates tastes, odors, dirt, and rust. Great for ice machines, coffee makers, and glass fillers.

 SIZE
 1/4" NPT

 HEIGHT
 8-3/8"

 MAX DIA
 2-1/4"

 FLO RATE
 .5 GPM

1500 GALLONS

#### WATER FILTER CARTRIDGE



#53307

Dirt, rust, taste, odor, sediment

#53307PK

Package of two

## MISC



## INSTANT HOT/COOL WATER DISPENSER

#### #46842



- Dispenses near-boiling 200°F hot water and cool drinking water right when you need it - now.
- Capacity: 2/3-gallon hot water tank dispenses up to 60 cups of water per hour
- Easy to adjust temperature control from 160°F to 210°F
- Compact all-metal dispenser construction

## in sink erator

## INSTANT HOT WATER DISPENSER

#### #66821



- Push button activation
- Dispenses near-boiling 200°F hot water right when you need it - now.
- Capacity: 2/3-gallon hot water tank dispenses up to 60 cups of water per hour
- Easy to adjust temperature control from 160°F to 210°F

#### MINI™ SINGLE HANDWASHING SINK TANKLESS ELECTRIC WATER HEATERS



- Exclusive flow switch & safety cut-out with manual reset prevents dry firing
- Can be installed above or below fixture with water connections pointing up or down.
- Pre-wired pig-tail saves time & money
- Most reliable product on the market

**#65347-15AMP** 15 Amp Water Heater

**#65347-20AMP** 20 Amp Water Heater

**#65347-25AMP** 25 Amp Water Heater

**#65347-29AMP** 29 Amp Water Heater

Hoses Not Included

Pittsburgh: 412-781-9100

#### **AERAMAX AIR CLEANER**



#### **Perfect For Use In:**

- Hospitals
- Health Care Facilities
- Schools
- Assisted Living Facilities
- Office Buildings
- Hospitality Areas
- Restrooms

We spend 90% of our time indoors and nine hours every day sharing indoor spaces with others. While we don't usually give much thought to indoor air quality, we should. The air we breathe indoors is up to FIVE TIMES MORE POLLUTED THAN OUTDOOR AIR. Public spaces like offices, health care facilities and schools are breeding grounds for bacteria, viruses, dust and allergens, and harsh chemicals and odors. We NEED to clean the air. Why?

- Americans get 1 BILLION COLDS and 60 MILLION FLU CASES every year.
- RESPIRATORY ILLNESSES such as colds, flu, allergies, and asthma are the #1 REASON FOR DOCTOR VISITS every year.
- FLU CAN SPREAD TO OTHERS UP
   TO 6' AWAY, mainly by droplets from coughing,
   sneezing, or talking, and can live in the air for
   several hours. They can be accelerated or
   spread by a building's HVAC system.

#### **AERAMAX PRO AM III**

Cleans up to 700 Square Feet

**#16611 #16612** Wall Mount Floor Stand

#### **AERAMAX PRO AM IV**

Cleans up to 1400 Square Feet

**#16613 #16614** Wall Mount Floor Stand

## **WASTE DISPOSERS**

## FOOD WASTE DISPOSER SYSTEMS Evolution Pro Series™



#### **Ultra Quiet Operation**

The Evolution disposer's SoundSeal® technology provides whisper-quiet performance while grinding even the noisiest of food waste. Use your garbage disposal while having a conversation during an intimate dinner party or even while the baby is sleeping.

#### **Built To Last. Designed For Performance.**

Corrosion caused by minerals and water exposure can shorten the life of other disposals. We use corrosion-resistant, stainless steel grind components to ensure that your Evolution Series® disposal will perform like new for years to come.

#### Tough food waste is no match for an Evolution Series® disposal.

Less clogs. Fewer jams. Better grinding. MultiGrind® technology adds up to three, high-capacity grinding stages to repeatedly break down food scraps into smaller particles - even melon rinds and chicken bones don't stand a chance.

#### Intelligently designed to make installation easier.

It's fast and easy to replace one InSinkErator garbage disposal with another thanks to our patented Quick Lock® mount. Quick Lock® is compatible with all InSinkErator models, from standard to premium Evolution Series® models. Simply twist off the old one and twist on the new.



**Pro Excel #55012** (1100XL)

Pittsburgh: 412-781-9100



**Pro Essential #85959** (PRO 880LT)

**Evolution** 



Cover Control #85960 (PRO PLUS)



**Badger** #**85961** (5XP)



**Badger #57721** (5)

MultiGrind	Three Grind Stages	Two Grind Stages	Two Grind Stages	No	No
SoundSeal	Yes	Yes	Yes	No	No
Capacity	40 oz. grind chamber	34.6 oz. grind chamber	40 oz. grind chamber	26 oz. grind chamber	26 oz. grind chamber
Activation	Wall switch	Wall switch	Cover control	Wall switch	Wall switch
Horsepower	1.0 H.P. Motor	7/8 H.P. Motor	7/8 H.P. Motor	3/4 H.P. Motor	1/2 H.P. Motor
Stainless Steel Grind Chamber		No	Yes	No	No
Stainless Steel Grind Compone		Yes	Yes	No	No
Auto Reverse Grind System	Yes	Yes	Yes	No	No
Antimicrobial Quiet Collar Sink Baffle	Yes	Yes	No	No	No
Warranty	12 Year In-Home	8 Year In-Home	9 Year In-Home	3 Year In-Home	1 Year In-Home

## WASTE DISPOSERS



#### **COMMERCIAL FOOD WASTE DISPOSER SYSTEMS**

#### **FEATURES**

- Uniform throat opening of 6-5/8"
- · Stainless steel grind chamber
- Dual-direction shredding elements
- Heavy cast iron stationary and rotary shredders
- Double tapered timken roller bearings
- · Durable heavy duty motor



Call Equiparts for Assistance

For Restaurants, Healthcare Facilities, Schools, etc.

In-Sink-Erator® is the recognized leader in disposer quality and reliability. That means you can expect superior performance, maximum energy efficiency quiet operation, and long durability.

#### **InSinkErator Commercial Disposer Sizing Chart**

Volume Processed	<b>High</b> Buffet/Cafeteria Government	55-300	SS-300/ 500	SS-500	SS-500/ 1000	SS-500/ 1000
	Medium	SS-200	55-300	SS-300/ 500	SS-500	SS-500/ 1000
	Full Service Restaurant	SS-100	SS-200	55-200	SS-300/ 500	SS-500
	Low Limited Service Restaurant/Café/	SS-100	SS-100	55-200	SS-300	SS-300/ 500
	Fast Casual	Light Majority Fruits & Veg	getables	Medium 50/50 Mixture		<b>Heavy</b> y Meats & Seafood

**Food Waste Composition** 

### **MOEN**

#### Universal Xpress Mount™

Fits all Moen and most existing 3-bolt mounting assemblies, including InSinkErator® brand.

#### **Jams Less**

Moen's VORTEX™ permanent magnet motor offers faster RPMs, which create finely ground particles which can help reduce jamming.

#### **Continuous Feed**

All Moen disposals feature continuous feed technology. As long as the power is on, the disposal will continue to grind. No need to wait for it to fill or use a specialty stopper like some batch feed models.

#### SoundSHIELD™

Our SoundSHIELD™ is designed to deaden the sound levels of the powerful disposal motor at work.

#### Easy Install

A pre-installed power cord eliminates the need to hard wire the unit, or purchase a separate power cord. Also included with the disposals are the drain elbow, sink flange, removable splash guard, and drain stopper.

Pittsburgh: 412-781-9100

#### **MOEN GARBAGE DISPOSALS**



#### #89877 (GXP33C)

- 1/3 HP
- 1900 RPM
- Galvanized Steel Grinder
- 2-year limited warranty



#### #89878 (GXP50C)

- 1/2 HP
- 2600 RPM
- Galvanized Steel Grinder
- 3-year limited warranty



#### #89879 (GX50C)

- 1/2 HP
- 2600 RPM
- Stainless Steel Grinder
- 4-year limited warranty



#### **#89880** (GXS75C)

- Exceptional power!
- 3/4 HP
- 2700 RPM
- Galvanized Steel Grinder
- 5-year limited warranty

The parts below are included with every new disposal unit, but are also available individually as repair parts.



**STOPPER #89902** (1011)



REMOVABLE SPLASH GUARD #89903

(1016)



**SINK FLANGE** #89904 (1017)



#89905 (1026)



## KITCHEN FAUCETS & PRE-RINSE



# T&S Heavy puty!

#### **4" WALL MOUNTED** HAND SINK FAUCET

#### #83577

- 3" swivel gooseneck spout
- Heavy duty version of #54610

For Budget, See Page 261



#### PRE-RINSE UNIT WALL MOUNT

#### #02024



A complete pre-rinse unit. Assembly is used where a wall or splash back connection is desired. Faucet has 8" centers with 1/2" IPS female eccentric flanged union inlets. The spring action type gooseneck gives the user a wider range of coverage. Unit is 34" high with 15" overhang and measures 5" from bottom of spray valve to C/L of faucet. Longer length hoses furnished on request.

#### #51530

**Upper Assembly** 

#### #81708

Upper Assembly with Wall Bracket



#02001 A complete pre-rinse unit. The spring action type gooseneck gives the user a wider range of coverage. Unit is approximately 40" high with an overhang of about 15" with 9" clearance. In normal position, the spray valve hangs approximately 31" below top of the gooseneck spring. Longer length hoses available on request.

Many options available. Call for assistance.

T&S

**PRE-RINSE UNIT SINGLE HOLE** 

**DECK MOUNT** 

See Page 212 For Parts!

CHG DECK MOUNTED WITH **ANTIMICROBIAL SPRAY VALVE & HANDLES** #40310013 Single hole · With wall bracket

**CHG** #80137 **PRE-RINSE UPPER ASSEMBLY** 

**EQUIPARTS** © 2023

Pittsburgh: 412-781-9100 Manassas: 703-257-7774 209

## KITCHEN FAUCETS & PRE-RINSE



#### SINK MIXING FAUCET WITH **SWING NOZZLE**

8" centers on sink faucet with 1/2" IPS eccentric flanged female inlets. Lever handles.



#55106

6" Swing Nozzle

#54234

12" Swing Nozzle

#49316

18" Swing Nozzle



#### **DECK MIXING FAUCET** TH SWING NOZZLE

8" centers on deck faucet with 1/2" IPS eccentric flanged female inlets. Lever handles.



#### #05589

6" Swing Nozzle

#05588

12" Swing Nozzle

#05565

18" Swing Nozzle

#### **PRE-RINSE UNIT** #02020



below the sink. 8" center deck faucet with union coupling connections allows faucet to be installed to the piping at sink top level. Faucet has 1/2" IPS female eccentric flanged inlets. Spring action type gooseneck gives the user a wider range of coverage. Unit is 40" high with 15" overhang and 9" clearance. Longer length hoses furnished on request.



#### **WALL MOUNTED WITH** ANTIMICROBIAL SPRAY **VALVE AND HANDLES**

#### #40310014

- 8" Adjustable Centers
- · With wall bracket

#80137

**Upper Assembly** 

FISHER

#### **WALL MOUNT FAUCET 8" CENTERS**



#83532

8" Swing Nozzle

#83533

12" Swing Nozzle

#### **SINGLE HOLE DECK MOUNT PRE-RINSE UNIT**

#83536



#### This pre-rinse unit features:

- · Internal spring check valves
- 1/2" NPT female connections
- 36" 3-ply fiber reinforced rubber hose (stainless steel external jacket)
- · Ultra spray valve
- · Adjustable wall bracket (2" to 12")

#### **BACK MOUNT PRE-RINSE UNIT**

#83537



#### This pre-rinse unit features:

- · Internal spring check valves
- · 8" Back mount faucet
- 36" 3-ply fiber reinforced rubber hose (stainless steel external jacket)
- · Ultra spray valve

Manassas: 703-257-7774

Adjustable wall bracket (2" to 12")

#### FISHER

#### **DECK MOUNT FAUCET 8" CENTERS**



Pittsburgh: 412-781-9100

· With stainless steel seats & swivel seat discs

#83535 12" Swing Nozzle

## KITCHEN FAUCETS & PRE-RINSE



#### **DIPPERWELL FAUCET**

#### #84882

Polished chrome plated brass body & knob, with 1/2" NPSM male inlet with 5/16" I.D. sweat fitting connection

#### #57311

Dipperwell Faucet Repair Kit. Includes handle, stem, and six seat washers.



#### **DIPPERWELL FAUCET**

#### #54837

Polished chrome plated faucet with 1/2" NPSM male inlet

### WORKBOARD FAUCET WITH SWING NOZZLE FOR SPLASHBACK MOUNTING

Bronze body with removable seats. Shanks on 3-1/2" centers, 1-1/2" long, 1/2" NPS thread.



#02310 6" Swing Nozzle

#02311 8" Swing Nozzle

#02312 10" Swing Nozzle

#02313 12" Swing Nozzle

## FAUCET WITH SWING NOZZLE AND SPRAY UNIT

#### #02309

Deck mounted mixing faucet has 12" swing nozzle and spray head on flexible stainless steel hose. Vacuum breaker on spray hose line with manual on-off control to spray head. 1/2" IPS female inlets are



adjustable from 7-3/4" to 8-1/4" centers. Built-in check valves prevent cross flow of water. Hanger hook holds hose when not in use. Hose and spray is 78" overall. Any length hose and other length nozzles furnished on request.

### FAUCET WITH SWING NOZZLE AND SPRAY UNIT

#### #02314

Wall mounted mixing faucet has 12" swing nozzle and self closing spray valve on flexible stainless steel hose. 1/2" IPS female inlets



Pittsburgh: 412-781-9100

are adjustable from 7-3/4" to 8-1/4" centers. Built-in check valves prevent cross flow of water. Hanger hook holds hose when not in use. Hose and spray unit is 108" overall. Any length hose and other length nozzles furnished on request.



#### **GERBER KITCHEN**

#### #83386

Chrome Pull Out Kitchen Spray Head

#### **KOHLER KITCHEN**







#### **FITS MOST**

#### #54283

Chrome Pull Out Kitchen Spray Head



#### **GERBER**

#### #58161

Pull-Out Spray Hose for Gerber 40-460 faucets



#### **KOHLER**

#### #53345

Chrome plated Pull-Out Spray Hose



#### **FITS MOST**

#### #54284

#### **Pull-Out Spray Hose**

Fits: Kohler, Sterling, Moen, Valley, Elkay, Universal Rundle, Milwaukee, Carefree, Grohe. No adapters required. Direct fit. If adapter required see # 54344 below.



#### #54344

#### **Pull-Out Spray Adapter**

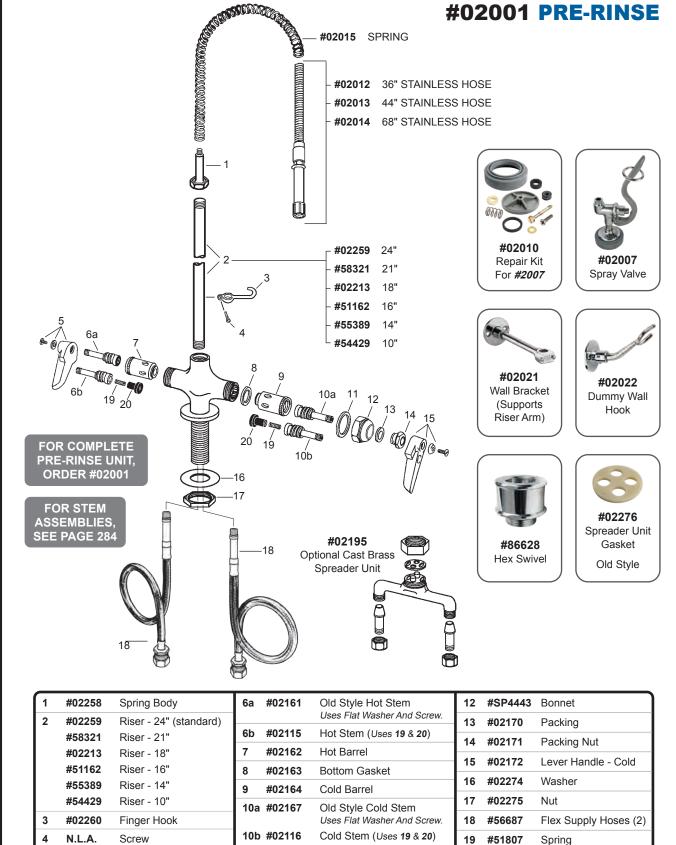
Three different adapters for above hose # 54284

Delta/Peerless • Price PfisterAmerican Standard



## PRE-RINSE PARTS





20

#51818

Seat Holder

#02160

Lever Handle - Hot

Pittsburgh: 412-781-9100

#02168

Top Gasket

### FISHER



#82293 Lever Handle with Indexes & Screw



**#02323** C. P. Bonnet



**#44819** Valve Stem Repair Kit



**#46635**Blue Index



**#46636** Red Index



**#50921** Friction Washer



#44814 Packing



**#51254**Plunger Assy.
for Pedal Valve



**#44815** RH **#44818** LH



**#58302**Pre-Rinse Easy-Install Adapter



**#50736** RH **#50737** LH



#44820 Pre-Rinse Hose 36" Length 1/4" IPS x 3/8" IPS



#83246
Pre-Rinse Hose
44" Length
Fits Multiple Brands



**#02319**Fisher Pre-Rinse
Spray Valve



#80686 Fisher Pre-Rinse Spray Valve

Pittsburgh: 412-781-9100



**#58321** 21" Riser

## KITCHEN REPAIR



CHICAGO FAUCETS

CHICAGO FAUCET
PRE-RINSE SPRAY VALVE
#02318



CHICAGO FAUCET STAINLESS STEEL HOSE #02321

44" Length



CHG CHG PRE-RINSE

SPRAY VALVE #58255





A Great Replacement For T&S!



#### SPRAY VALVE #02007



Well constructed and versatile spray head designed especially for heavy duty use in industrial kitchens. Provides a high pressure spray when handle is pressed down and shuts off when handle is released.



#### POT FILLER #02006

**Includes 68" hose.** Hook nozzle is supplied on this unit in place of the plain nozzle for use on large pots and steam kettles. A retaining ring keeps the valve handle in a compressed position when it is necessary to hook the nozzle on a pot or kettle. This provides a continuous flow of water to fill the container.



# PRE-RINSE SPRAY WITH FLEXIBLE STAINLESS STEEL HOSE #02018

Designed for heavy duty use in industrial kitchens. Consists of automatic shut-off valve with spray head. Ordinarily furnished with a three foot polished flexible stainless steel hose and a 1/2" IPS male inlet. Any length hose supplied upon request.



#### FAN JET PRE-RINSE SPRAY #02317

.65 GPM

Fan jet/knife action spray valve can be used with any T&S pre-rinse assembly in place of # 2007 spray valve ordinarily furnished. Water conserving and energy savings spray effectively rinses dishes, trays, and similar items.

## SPRAY VALVE

#### **PRE-RINSE SPRAY VALVES**

Built For Comfort to Reduce Fatigue



**#58676** (B-0108-C) 1.2 GPM - Water Saver

**#58677** (B-0108) 1.07 GPM - Water Saver



#### **Spray Face Repair Kit**

Includes Spray Face and Washer

#### #83697

#### **Spray Valve Repair Kit**

Includes Spanner Bit, Plug Assembly, Silicone Grease, Valve Assembly and Spring

#### #85281

#### **Jet Spray Valve Hose Adapter**

Adapter allows jet spray valves to fit right onto the grey handle. Standard on T&S hoses.



#### PRE-RINSE SPRAY VALVE #02007

Well constructed and versatile spray head designed especially for heavy duty use in industrial kitchens. Provides a high pressure spray when handle is pressed down and shuts off when handle is released.



## REPAIR KIT FOR SPRAY VALVE

#02010

#### Repairs #02007 Pre-Rinse Spray Valve

- 1 Rubber Ring
- 2 Packings

2 Hose Washers

- 1 Seat Washer
- 1 Spring
- 1 Binding Washer2 Bonnet Washers



#### **RUBBER RING**

For #02007 Valve

#02190







New Style



### FAN JET KNIFE ACTION SPRAY VALVE

**#02317** (B-0107-C) 0.65GPM

Can be used with any T&S pre-rinse assembly in place of # 2007 spray valve ordinarily furnished. Water conserving and energy savings spray effectively rinses dishes, trays, and similar items.



#### **STAINLESS STEEL HOSES**



Pittsburgh: 412-781-9100

#02012 36" Length

**#02013** 44" Length (*Most Common*)

#02014 68" Length

Length includes grey handle.
Custom lengths available on request.



### PLUNGER ASSEMBLY

#02009

For #02007 and #02317 valves



#### BRUSH ATTACHMENT #02017

#02017



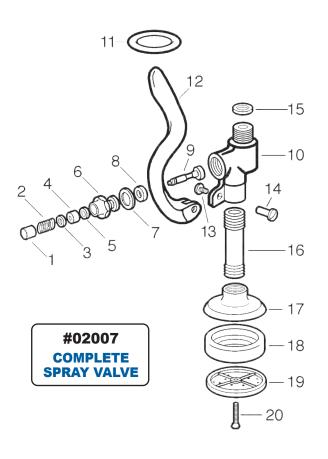
Most existing T & S Spray Assemblies or Pre-Rinse Units may be equipped with brush spray heads. All necessary parts are furnished to make a simple and easy changeover. Complete with instructions.



# SPRAY VALVE



# **REPAIR PARTS FOR T&S PRE-RINSE SPRAY VALVE**



1	#02247	Push Button
2	#02249	Bonnet Spring
3	#02240	Bonnet Washer
4	#02241	Packing
5	#02240	Bonnet Washer
6	#02102	Bonnet
7	#02248	Binding Washer
8	#02264	Seat Washer
9	#02267	Stem
10	#02262	Squeeze Valve Body
11	#02273	Hold-Down Ring
12	#02268	Squeeze Valve Handle
13	#02263	Handle Screw
14	#02277	Handle Nut
15	#02278	Hose Washer
16	#02279	Short Nipple
17	#02280	Spray Cup
18	#02190	Rubber Ring (New Style)
19	#02191F	Spray Face
20	#02283	Spray Face Screw



# OLD STYLE HANDLE ASSEMBLIES & STEMS





Pittsburgh: 412-781-9100



#51433 H #51432 C With spring check to prevent crossover.

**#02384**Metering Valve
Cartridge



# NEW STYLE HANDLE ASSEMBLIES & STEMS



#68548
Hot Stem and
Handle Assembly
with Bonnet





# #68546

Hot Stem and Bonnet Assembly

## #68547

Cold Stem and Bonnet Assembly

# **GRATES**

# JOSAM REPLACEMENT GRATES Bronze Finish



#### **3 Screw Grate**

#40800268	4-5/8"
#40800269	5-1/4"
#68947	6-7/16
#40800318	7-1/8"
#68945	8-1/8"

# JOSAM REPLACEMENT GRATES Nikaloy Finish



#### 3 Screws

#68946	5-1/4"	
#40800317	6-7/16"	
#40800322	7-1/8"	
#40800321	8-1/8"	

# SMITH REPLACEMENT GRATES Nickel Bronze Finish



#### 2 Screws

#40800409	4-5/8"
#40800410	5-5/8"
#40800411	6-3/8"

# **ROUND CAST IRON BAR STRAINER**



PARI#	SIZE	I HICKNESS
#44271	3"	3/8"
#44272	4"	3/8"
#68923	5"	3/8"
#53179	6"	1/2"
#68924	7"	1/2"
#51678	8"	5/8"
#68925	10"	3/4"
#44287	12"	3/4"

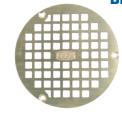
# **ROUND CAST IRON BAR STRAINER**

No Screws

Pittsburgh: 412-781-9100

PART#	SIZE T	THICKNESS	
#44264	2-3/4"	3/16"	
#44265	3-3/4"	3/16"	
#44266	4-7/8"	3/8"	
#44268	6-7/8"	3/8"	

# ZURN Z-400 & Z-415 TYPE "B" STRAINER Bronze Finish



**3 Screw Grate** 

**#40800270** 4-7/8" **#40800271** 6"

# ZURN Z-400 & Z-415 TYPE "N" STRAINER Bronze Finish



3 Screws

**#40800404** 6-11/16" x 5/32" **#40800405** 8-1/2" x 3/16"

# **ZURN Z-500 SERIES CAST IRON BAR STRAINER**



No Screws

**#40800406** 6-3/8" **#40800407** 8" x 7/16"

# **ZURN Z-700 SERIES CAST IRON BAR STRAINER**



No Screws

**#40800408** 8-1/4"

# WADE REPLACEMENT GRATES Bronze Finish



**#40800327** 4-5/8", 2 screw **#40800328** 5-3/8", 3 screw

# **GRATES**

## **ROUND CAST IRON DRAIN GRATE**

PART#

#68926	4-1/4"	3/16"	
#44273	4-1/2"	3/16"	
#68929	4-5/8"	3/16"	
#68930	4-7/8"	3/16"	
#44275	5"	3/16"	
#44267	5-3/8"	3/16"	
#44276	5-1/2"	3/16"	

**THICKNESS** 

SIZE

# No Screws



OTHER SIZES
AVAILABLE
ON REQUEST

MUST PROVIDE DIAMETER, THICKNESS, & MATERIAL!

#44267	5-3/8"	3/16"
#44276	5-1/2"	3/16"
#82191	5-3/4"	1/4"
#68931	5-7/8"	3/16"
#44277	6"	3/16"
#57550	6-1/4"	1/4"
#44278	6-3/8"	3/16"
#44279	6-1/2"	3/16"
#44280	6-5/8"	1/4"
#56692	6-3/4"	3/16"
#44281	6-7/8"	3/16"
#44282	7"	3/16"
#83226	7-1/4"	1/4"
#54346	7-1/2"	3/16"
#68932	7-3/4"	3/16"
#86155	7-7/8"	3/16"
#44283	8"	3/16"
#44270	8-3/8"	3/16"
#59932	8-1/2"	3/16"
#52411	9"	3/16"
#54835	9-1/2"	3/16"
#68934	9-5/8"	3/16"
#44284	9-7/8"	3/16"
#44286	10"	3/16"
#68935	10-1/8"	3/16"
#68937	10-1/2"	3/16"
#68938	10-7/8"	3/16"

# **SQUARE CAST IRON DRAIN GRATE**

No Screws

PART	#	SIZE	THICKNESS
#442	255	6" x 6"	3/8"
#442	256	8" x 8"	1/2"
#442	257	10" x 10	)" 1/2"
#442	58	12" x 12	2" 1/2"
#442	59	14" x 14	1" 1"

# JOSAM SQUARE GRATE Bronze Finish



#### **4 Screw Grate**

**#40800323** 4-1/2" x 4-1/2" **#40800324** 5-5/8" x 5-5/8"

# SMITH SQUARE GRATE Bronze Finish



#### **4 Screw Grate**

#40800368 4-5/8" x 4-5/8" #40800412 5-5/8" x 5-5/8" #40800413 7-3/8" x 7-3/8"

# ROUND CAST IRON DRAIN GRATE WITH BELL





PART #	SIZE	THICKNESS
#68927	4-3/8"	3/16"
#68928	4-1/2"	3/16"
#82676	6-5/8"	3/16"
#82677	6-7/8"	3/16"
#68933	9-3/8"	3/16"
#68936	10-1/4"	3/16"

# **ZURN SQUARE GRATE**Bronze Finish

#### **4 Screw Grate**



#40800369 4-5/8" x 4-5/8" #40800370 5-5/8" x 5-5/8" #40800371 6-11/16" x 6-11/16" #40800372 7-11/16" x 7-11/16"

# **DRAINS & COVERS**

# **NO-CAULK SHOWER DRAIN**

- 2" Brass Body, 4-1/4" Strainer
- Fits 2" Schedule 40 Pipe



#### #82665

Stainless Steel

#### #40800374

Polished Brass

# **PLASTIC FLOOR DRAIN STRAINER**

Removable Drop-In Type



#### #SP12606

- 8-1/2" Square
- 2-1/2" Height

Many Other Sizes Available On Request

# FRESH AIR INLET - PITTSBURGH CODE



**#68939** 4" Inside Caulk Only

**#53596** Cover Only

# **SCREWS**



#### #71520E

8-32 x 3/8 Stainless Steel Phillips Flat Head Undercut Machine Screw

#### #71521E

10-24 x 3/8 Stainless Steel Phillips Flat Head Undercut Machine Screw

#### #71523E

8-32 x 3/8 Brass Phillips Flat Head Machine Screw

Pittsburgh: 412-781-9100

#### #71522E

10-24 x 1/2 Stainless Steel Phillips Flat Head Undercut Machine Screw

#### #71524E

8-32 x 1/2 Brass Phillips Flat Head Machine Screw

# #71525E

10-24 x 3/8
Brass Phillips Flat Head
Machine Screw

#### #71526E

10-24 x 1/2 Brass Phillips Flat Head Machine Screw

# STAINLESS STEEL SNAP-IN DRAIN COVER



**#44187** 2" Pipe Size

**#44188** 3" Pipe Size

**#44189** 4" Pipe Size

# ADJUSTABLE STAINLESS STEEL DRAIN COVER



#### #51625

Fits 3 1/2" to 6 3/4" Drain Openings 7-1/4" OD



#### #51626

Fits 5 1/4" to 8 3/4" Drain Openings 9-1/2" OD

# **STAINLESS STEEL COVERS & BOLTS**

24 GAUGE



**#44508** 3"

**#44509** 4" **#44510** 5"

**#44512** 6"

**#44513** 7" **#44514** 8"

**#44515** 10"

# **BOLT ONLY**



**#44517** 1/4" x 2-1/2"

**#44518** 1/4" x 4"

**#44519** 1/4" x 6"

# **CHROME HOLE COVERS**



**#04625** 1-3/4" Diameter

**#04623** 2" Diameter

Manassas: 703-257-7774

**#44321** 3-3/8" Diameter

**EQUIPARTS** © 2023

# **DRAIN LOCKS & GUARDS**

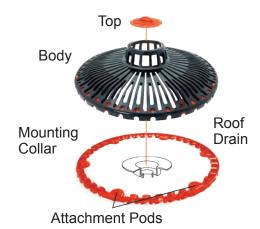
# ROOFGUARDS ELIMINATE STANDING WATER ON ROOFTOPS!

- Virtually unclogable!
   Patented design
   increases surface area by
   up to 5x or more!
- Eliminates leaks and costly repairs caused by clogged drains.
- RoofGuard can replace any roof drain dome strainer up to 15" in diameter.
- Ideal to replace existing roof drain domes on the roofs of schools, warehouses, factories, office buildings, etc.
- · Adhesive is included



#66298PK

- No tools are required, so installation is fast and easy!
- Removable top allows easy access to drain and piping without detaching Roof Guard.



# Cast Iron RoofGuard

**Heavy Duty!** 

#68004



Cast Iron Roof Guard Body



Universal Membrane Clamp Ring



# GUARDIAN DOME D-LOCK



- · Floor Sink Dome Drain Lock
- Prevents debris from entering drain lines
- Allows water to flow despite debris build-up in sink
- Locks using a tamper proof torx bolt
- · Easy to install no assembly required

**#88218** - 2"

**#88219** - 3"

#88220 - 4"

## **GUARDIAN DRAIN-LOCK™**



**#84490** 2"

**#84491** 3"

**#84492** 4"

#84493 2" Torx Key

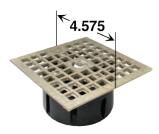
**#84494** 3" and 4" Torx Key

The Guardian Drain Lock is an innovative device designed specifically for floor sinks. It is easily installed and locked within seconds, preventing staff or cleaners from removing it and allowing debris to pass into the pipes. Made of stainless steel, the Guardian Drain Lock will reduce or eliminate clogs, and allow you to avoid costly expenditures. Call TMS-Equiparts today!

# BENEFITS:

- Prevents damage to P-traps from cabling
- Prevents clogs
- Cuts down on solid waste
- Prevents floating rags/bags from blocking pipe exit
- Prevents blockage in common area/city main lines

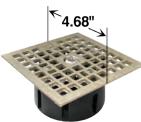
# **DRAIN LOCKS - FIT 4" OPENING**



#### #86828

Square locking drain grate Nickel bronze.

**REPLACES SMITH** 



#### #86830

Square locking drain grate Nickel bronze.

**REPLACES ZURN** 

# PLUGS & TOOLS

#### **MECHANICAL PLUGS**



- · Oversized wing nut with wrench pad for easy removal
- · Made of high impact ABS material
- This model for end-of-pipe only
- · Will not rust or corrode
- · Neoprene gasket



#83303 4" plug #83300 1-1/2" plug #83304 6" plug #83301 2" plug #83305 8" plug #83302 3" plug

## **INSIDE PIPE MECHANICAL PLUGS**





For **inside-pipe** only #83306 4" plug #83307 6" plug #83308 8" plug

# **EXPANSION PLUGS**



**#55853** 1-1/4" **#44312** 4" **#44309** 1-1/2" **#44313** 5" #44310 2" **#44314** 6" **#44311** 3"

## **FLUSH MECHANICAL** CLEANOUT REPAIR PLUGS





(Does not rely on threads to seal)



- · Back pressure actually increases sealing ability
- · Completely flush inside and out
- · Stainless steel flat head screw
- · Cannot fall into the pipe
- · Comes with wrench

#83309 #83310 #83311

#83312

2" Flush Mech. Cleanout Plug 3" Flush Mech. Cleanout Plug 3-1/2" Flush Mech. Cleanout Plug

4" Flush Mech. Cleanout Plug

## **DWV PLUG M**



ABS (BLACK) **PVC (WHITE)** #49300 #49305 1-1/2" 1-1/2" #49301 2" #49306 2" #49302 3" #49084 3" #49304 4" #49085 4"

## **DRAIN OPENER - HOSE CONNECTION**

Just insert into drain line opening. Automatically expands and forms a seal when faucet is turned on. Pulsating water loosens and clears blockage.



Pittsburgh: 412-781-9100

#44315 1" To 2" Pipe Size #44316 1-1/2" To 3" Pipe Size #44317 3" To 6" Pipe Size

# **SURE SEAL™**

Stop floor drain odors before they start with waterless trap protection.



- · Fast and Easy to Install
- · No Special Tools Required
- Low Maintenance
- · No Flow Restriction
- 100% Effective & Safe
- 10-Year Limited Warranty
- · Eliminate Call-Backs
- Eco-Friendly Saves Water
- · Reduces use of potable water - lowering water bills.
- · Reduces flow of water through sewage treatment systems increasing existing plant capacity.

#83202 2" Drain - ≥ 12 GPM #83203 3" Drain - ≥ 34 GPM

**#83205** 3.5" Drain - ≥ 73 GPM

#83204 4" Drain - ≥ 73 GPM

## 2-WAY WRENCH FOR T-CONE **CLEANOUT TEST AND REPAIR PLUGS** #86545



- For tightening 1" thru 6" combination cleanout test plugs and cleanout repair plugs with raised head
- For T-Cone cleanout test & repair plugs
- · Also fits 3" thru 4" recessed drive plugs

2" Countersunk

# **BRASS PLUGS - IPS** #44484



#44486 2-1/2" Countersunk #44488 3" Countersunk #44490 3-1/2" Countersunk #44492 4" Countersunk #44494 5" Countersunk #44496 6" Countersunk #44483 2" Raised Head #44485 #44487 3" Raised Head



2-1/2" Raised Head #44489 3-1/2" Raised Head #44491 4" Raised Head #44493 5" Raised Head #44495 6" Raised Head

#### **FLOOD GUARDS**

**Prevents Floodina!** 

Installs in Minutes!



Operates like a check valve to seal off water back-up caused by overloaded sewers. When sewer begins to back up, float rises to seal off drain opening.

#44436 2" Float Model #44437 3" Float Model

**#44438** 4" Float Model (shown)

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# **AERATORS**

# **FLOW TYPES**

# \* Aerated Stream



This type of aerator introduces air into the water stream to produce a larger and whiter stream that is soft to the touch, and non-splashing.

For aerators with 1.0 GPM to 2.2 GPM

2.2 GPM \*

#05013

Pittsburgh: 412-781-9100

# \* Spray Stream



For aerators with 0.35 GPM and .50 GPM

When the flow rate is too low to produce an aerated or laminar stream, a spray stream aerator is used to produce a miniature shower pattern to provide full coverage of the hands during washing.

15/16" CHROME PLATED AERATORS	15/16 MALE	15/16 MALE VP	15/16 FEMALE	15/16 FEMALE VP	15/16 DUAL THREAD
0.35 GPM *	#85645	#85648	#85646	#85649	#85650
0.5 GPM *	#05004	#05006	#80423	#80603	#50016
1.0 GPM *	#54434	#57617	#81400	#57618	#57672
1.2 GPM *	#66616	#66617	#66618	#66619	#66620
1.5 GPM *	#56328	#59691	#81633	#05009	#50070
1.8 GPM *	#85635	#85637	#85636	#85638	#85639
2.2 GPM *	#05002	#05001	#05005	#50013	#05404
13/16" CHROME PLATED AERATORS	13/16 MALE	13/16 MALE VP	13/16 FEMALE	13/16 FEMALE VP	13/16 MALE WITH TIGHTENING GROOVE
0.35 GPM *	#85651	#85653	#85652	#85654	#85655
0.5 GPM *	#54006	#56690	#05010	#05011	#80601
1.0 GPM *	#59517	#80535	#80525	#80425	#80602
1.2 GPM *	#66621	#66622	#66623	#66624	#66625
1.5 GPM *	#52497	#52052	#05012	#05015	#45335
1.8 GPM *	#85640	#85642	#85641	#85643	#85644

#05018

#05016

Manassas: 703-257-7774

#05014

#80604

# **AERATORS - LAMINAR**

# **FLOW TYPE**

# \* Laminar Stream



Laminar aerators exclude air from the water stream, and produce a straight, non-splashing, stream. Ideal for high-flow applications and demanding sanitary conditions such as health care facilities. Other Sizes and Types Available.

Call Equiparts for Assistance!

Manassas: 703-257-7774

15/16" CHROME PLATED AERATORS	15/16 MALE	15/16 MALE VP	15/16 FEMALE	15/16 FEMALE VP	15/16 DUAL THREAD
0.5 GPM *	#68952	#68954	#68953	#68955	#88781
1.0 GPM *	#68959	#68962	#68960	#68963	#68961
1.0 GPM * 1.2 GPM *	#68959 #68968	#68962 #68971	#68960 #68969	#68963 #68972	#68961 #68970
1.2 GPM *	#68968	#68971	#68969	#68972	#68970

	13/16 MALE	13/16 MALE VP	13/16 FEMALE	13/16 FEMALE VP
13/16" CHROME PLATED AERATORS			d=	
0.5 GPM *	#68956	#68957	#88780	#68958
1.0 GPM *	#68964	#68966	#68965	#68967
1.2 GPM *	#68973	#68975	#68974	#68976
1.5 GPM *	#68982	#68984	#68983	#68985
1.8 GPM *	#68991	Not Available	#68992	Not Available
2.2 GPM *	#68998	#68999	#67179	#84322

Pittsburgh: 412-781-9100

# CHICAGO OEM SOFTFLO AERATORS



**#50010**2.2 GPM
13/16"-24 Female Thread

# **#83382** 1.5 GPM 13/16"-24 Female Thread

# CHICAGO OEM MALE AERATOR



**#81223**2.2 GPM
13/16"-27 Male Thread

# CHICAGO BUDGET AERATORS



**#50010E**2.2 GPM
Fits Chicago Faucet Goosenecks



#81702 0.5 GPM Fits Only Chicago Faucet 13/16"-24 Female Thread

Pittsburgh: 412-781-9100

# CHICAGO VANDAL PROOF AERATORS FEMALE



#**51257A** OEM 0.5 GPM (16"-24 Female Thread

13/16"-24 Female Thread Vandal Proof with Key

# #87100

0.5 GPM 13/16"-24 Female Thread Vandal Proof with Key

# #87101

1.0 GPM 13/16"-24 Female Thread Vandal Proof with Key

## #87102

1.5 GPM 13/16"-24 Female Thread Vandal Proof with Key

# #87105

2.2 GPM 13/16"-24 Female Thread Vandal Proof with Key

# CHICAGO OEM VANDAL PROOF AERATORS MALE





## #51257

0.5 GPM 13/16"-27 male thread Vandal Proof w/ Key

# #86284

1.5 GPM 13/16"-27 male thread Vandal Proof w/ Key

#### #81224

2.2 GPM 13/16"-27 male thread Vandal Proof w/ Key

# **AERATORS**

# ANTIMICROBIAL AERATORS



**#40310021** 1.5 GPM 15/16" Male Thread



**#40310023** 1.5 GPM 15/16" Male Thread Vandal Proof



**#40310020** 1.5 GPM 15/16" Female Thread



#40310022 1.5 GPM 15/16" Female Thread Vandal Proof



#40310024 1.5 GPM Fits Only Chicago Faucet 13/16"-24 Female Thread

# **AERATORS & ADAPTERS**

# **SLOAN AERATORS**

# SLOAN.

#### #54683

2.2 GPM 15/16 Male Vandal Proof With Key

#### #59173

0.5 GPM 15/16 Male Vandal Proof With Key



## #80757

0.5 GPM Metric M24 Male with Side Flats



#### #80749

0.5 GPM 15/16 Female Vandal Proof With Key



#### #80774

2.2 GPM 15/16 Male Laminar Flow

## **SPEAKMAN AERATORS**

#### SPEAKMAN"





#### #51702

2.2 GPM 13/16 Male Aerator w/Groove & Key



#### #51126

2.0 GPM 15/16 Male & Female VP Aerator Kit w/Key

# **SLOTTED 15/16" DUAL THREAD**

## #05007



- For use on regular 15/16" diameter with inside or outside threads
- With removable 2.2 GPM insert

Pittsburgh: 412-781-9100

#05007-6 **SIX-PACK OF #05007 AERATORS** 

# **AERATOR ADAPTORS**



#### #05019

13/16" Male to 15/16" Male



#### #05020

3/4 Female Hose Thread to 15/16" Male Thread



#### #05021

15/16 Dual Thread (Top Threads) to 3/4 Male Hose (Bottom Threads)



## #05022

13/16"-24 Female Chicago Faucet Thread to Male 15/16" Thread



# #50019

13/16" Extra Long for Recessed Speakman



## #50020

15/16 Dual Thread Middle: 3/4" Male Hose Thread Bottom: 15/16 Male Thread



## #50021

3/8 Male IPS to 15/16" Male Thread



# #50023

3/8" Female IPS to 15/16" Male Thread



## #50266

**CP Swivel Aerator** 2.5 GPM 15/16 Dual thread



# **CACHE AERATORS & KITS**

# **FLOW TYPES**

# \* Aerated Stream



This type of aerator introduces air into the water stream to produce a larger and whiter stream that is soft to the touch, and non-splashing.

For aerators with 1.0 GPM to 2.2 GPM

# \* Spray Stream



When the flow rate is low, a spray stream aerator is used to produce a miniature shower pattern to provide full coverage of the hands during washing.

For aerators with 0.35 GPM and .50 GPM

Gallons Per Minute	Standard	Junior	Tiny Junior	Tom Thumb
0.35 GPM *	#66700	#66701	#66702	Not Available
0.5 GPM *	#66703	#66704	#66705	#66706
1.0 GPM *	#66707	#66708	#66709	#66710
1.2 GPM *	#66711	#66712	#66713	#66714
1.5 GPM *	#66715	#65408	#66716	#66717
1.8 GPM *	#66718	#66719	#66720	#66721
2.2 GPM *	#66722	#65717	#66723	#66724
KEYS	Gray	Red	Green	Yellow
	#66731	#88293	#66732	#66733







- 1.2 GPM Aerator
- Key

# Delta Cache Kit #66726





• 1.5 GPM Aerator

Pittsburgh: 412-781-9100

Key

# Moen Cache Kit #66727



- 1.2 GPM Aerator
- Key

# Moen Cache Kit #66728



- 1.5 GPM Aerator
- Key

# Cache Key Kit #66734



Includes keys for Standard, Junior, Tiny Junior, and Tom Thumb Cache Aerators

# **AERATORS KITS & TOOLS**

# **MOEN SWING & SPRAY AERATOR**

Swivels a Full 360°

# #66756

## MOEN.



- Fits 15/16 male & female spouts
- · Pull down to spray, push up for smooth stream
- · Chrome plated finish
- · For use on Chicago Faucets. adapter #05022 is required. (See page 224)

## **WATER SAVING AERATOR KIT**



# #86154

• 77 pieces

Contains a wide range of aerators and inserts to easily convert older faucets into water saving fixtures.

# **AERATOR ADAPTER KIT**



## #88979

Contains 17 of the most common aerator adaptors.

# **DELUXE AERATOR WITH GARDEN HOSE ADAPTER**



#### #05331

Adapts 15/16" male or female faucet aerator to 3/4" male garden hose threads with quick disconnect.



# #51236

Snap-Fit Dual Thread Aerator



## #54573

Snap Coupler for Aerator

## **AERATOR REMOVAL TOOL**



#87400

For 15/16" aerators

# **AERATOR REMOVAL TOOL**



## #87401

For 13/16" and 15/16" aerators

## **VANDAL PROOF AERATOR KEY**



# #40310025

For 13/16" and 15/16" vandal proof aerators

## ANDAL PROOF AERATOR TOOL



# #40110214

For 13/16" and 15/16" vandal proof aerators

# **CONVENIENT SIX PACK AERATOR TUBES**



Sizes

Available

## #05018-6 2.2 GPM

13/16 Female

#05404-6 2.2 GPM 15/16 Dual Thread

#05013-6

2.2 GPM

13/16 Male

## #57672-6

1.0 GPM 15/16 Dual Thread

#### #59517-6

1.0 GPM 13/16 Male

# #80525-6

1.0 GPM 13/16 Female

Manassas: 703-257-7774

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# **KITS - FAUCET REPAIR**

**FAUCET WASHER ASSORTMENTS** 

# **CHICAGO FAUCET NEW STYLE/OLD STYLE KIT**



## #51300

- · Fixes Quaturn Stems
- 26 Variety Assortment
- · Approximately 138 Pieces



#### #54286

Assorted Flat **Faucet Washers** 340 Pieces



## #54395

Equipro Beveled Faucet Washer Assortment 192 Pieces

# **T&S MASTER PARTS KIT** #02304



- Fixes Common **Compression Stems**
- Metal Case
- 2 Packing Nuts
- Inserts Hot
- 3 Inserts Cold
- 4 Spindles Hot
- 4 Spindles Cold
- 12 Handle Screws
- 25 Seat Washer Screws
- 15 Bonnet Gaskets
- 15 Seat Gaskets
- 25 Swivel Piece "O" Rings
- 25 Seat Washers
- 15 Packings

# **STANDARD O-RING ASSORTMENT**



#### #71765

407 Pieces 32 sizes from R006 to R226



#86924

# **METRIC O-RING ASSORTMENT**



# #71766

419 Pieces 32 sizes from 3 I.D. to 50 I.D.

## **BIBB SCREW KITS**



Pittsburgh: 412-781-9100

# #05310

144 Piece Brass Bibb Screw Kit

## #05313-S

110 Piece Monel Bibb Screw Kit

# **200 PIECE "O" RING KIT**



#05167

# **FAUCET REPAIR**

# BRASS BIBB SCREWS SMALL HEADS



#05289 8/32 x 1/4 #05290 8/32 x 1/2 #05291 10/24 x 3/8 #05292 10/24 x 1/2 #05293E 8/32 x 3/8 #05296 10/32 x 3/8 #05297 10/32 x 1/2 #05298 6/32 x 3/8 #05299 6/32 x 1/2 #05310 200 assorted in Pocket Pack

# MONEL BIBB SCREWS SELF LOCKING



## Lasts Forever!

#05300 6/32 x 3/8 #05301 6/32 x 1/2 #05302 10/24 x 3/8 #05303 10/24 x 1/2 #05306 8/32 x 3/8 #05307 8/32 x 1/2 #05308 10/32 x 3/8 #05309 10/32 x 1/2 #05313 220 assorted in Pocket Pack

# **FAUCET WASHERS**

## **Actual Size**



**#45008**American Standard
Cadet Washer



**#04723** Chicago Washer



**#04772** Chicago Soft Washer



**#55800**Chicago Hard
Washer



**#51807** T&S Spring



**#51818**T&S Seat Holder

Pittsburgh: 412-781-9100



**#05316**American Standard
Aqua Seal Washer



#04545 Crane Washer



#44819 Fisher Valve Stem Repair Kit (Not Actual Size)



#45468 Price Pfister Washer



#54612 T&S Teflon Washer

## **CHROME HANDLE SCREWS**

# **OVAL HEAD**



#05278E	8/32 x 1/2
#05281	8/32 x 7/8
#45472	8/32 x 1
#45473	10/24 x 1/2
#45474	10/24 x 3/4
#45483	10/32 x 1/2
#45484	10/32 x 3/4

## **ROUND HEAD**



#05280	8/32 x 1/2
#45488	8/32 x 1
#45489 <b>E</b>	8/32 x 1-1/4
#45490	10/24 x 1/2
#45491 <b>E</b>	10/24 x 3/4
#45492	10/24 x 1

## **TRUSS HEAD**



#05279	10/24 x 1/2
#05282	8/32 x 3/8
#05286	8/32 x 9/16

# **FAUCET REPAIR WASHERS**

Made of Blended Formula of SBR Compound • Flexible Enough To Insure Easy Shut Off • Will Not Swell or Distort Their Shape With Hot or Cold Water • Flat or Beveled

# **ACTUAL SIZE**

000

3/16" I.D.

15/32" O.D.

3/16" I.D. 1/2" O.D.

BEV. #05251E

FLAT **#50485** FLAT #05265

00

1/4" S

3/16" I.D. 17/32" O.D.

FLAT #50612E

BEV. #05252

1/4"

3/16" I.D. 9/16" O.D.

FLAT #05267E

BEV. #05253

3/16" I.D. 19/32" O.D.

FLAT #05268E BEV. #05254E

1/4" L

3/8"

3/16" I.D. 5/8" O.D.

FLAT #05269E BEV. #05255

3/8" M



3/16" I.D. 21/32" O.D.

FLAT #05270 BEV. #05256 3/8" L



3/16" I.D. 11/16" O.D.

FLAT #05271E BEV. #05257

1/2"



3/16" I.D. 3/4" O.D.

FLAT **#05272** BEV. #05258E 1/2"L



3/16" I.D. 25/32" O.D.

FLAT #05273 BEV. #05259

5/8"



3/16" I.D. 13/16" O.D.

FLAT #05274E BEV. #05260

5/8"L



3/16" I.D. 27/32" O.D.

FLAT #05275 BEV. #05261

3/4"



3/16" I.D. 7/8" O.D.

BEV. #05262

3/4"



3/16" I.D. 15/16" O.D.

FLAT #05276



3/16" I.D. 1-1/8" O.D.

BEV. #05263

1"



3/16" I.D. 1-9/64" O.D.

FLAT #05277

# "O" RINGS

# **ACTUAL SIZE**











#50024E











5/16 O.D. 3/16 I.D.

11/32 O.D. 7/32 I.D.

3/8 O.D. 1/4 I.D.

7/16 O.D. 1/4 I.D.

7/16 O.D. 5/16 I.D.

1/2 O.D. 3/8 I.D.

1/2 O.D. 5/16 I.D.









#05129E





#50027 1/2 O.D. 1/4 I.D.



#05128E 9/16 O.D. 3/8 I.D.

#05149 9/16 O.D. 5/16 I.D.

5/8 O.D. 7/16 I.D.

#05150 5/8 O.D. 1/2 I.D.

#05162 11/16 O.D. 9/16 I.D.



#05130E 11/16 O.D. 1/2 I.D.



#50030 11/16 O.D. 7/16 I.D.



#05163 23/32 O.D. 15/32 I.D.



#50032 3/4 O.D. 5/8 I.D.



#05131E 3/4 O.D. 9/16 I.D.



#05133 13/16 O.D. 11/16 I.D.



#05132E 13/16 O.D. 5/8 I.D.



#05155 7/8 O.D.



#05134 7/8 O.D. 11/16 I.D.



#50034E 7/8 O.D.



#50035 15/16 O.D. 13/16 I.D.



#05135 15/16 O.D.



#50036 1 O.D. 7/8 I.D.



#05136E





#50038



1 O.D. 3/4 I.D.

1-1/16 O.D. 15/16 I.D

1-1/16 O.D. 7/8 I.D.

#05152

1-1/16 O.D. 13/16 I.D.

1-1/8 O.D. 1" I.D.



1-1/8 O.D. 15/16 I.D.









# "O" RINGS

# **ACTUAL SIZE**

**#05160** 1-1/4 O.D. 1-1/8 I.D. **#50042** 1-1/4 O.D. 1-1/16 I.D. **#05140E** 1-1/4 O.D. 1" I.D. **#50043** 1-5/16 O.D. 1-3/16 I.D.

#50044 1-5/16 O.D. 1-1/8 I.D. #05141E 1-5/16 O.D. 1-1/16 I.D. **#50045** 1-3/8 O.D. 1-1/4 I.D. **#50046** 1-3/8 O.D. 1-3/16 I.D.

**#05142** 1-3/8 O.D. 1-1/8 I.D. **#05157** 1-7/16 O.D. 1-5/16 I.D. **#50048** 1-7/16 O.D. 1-1/4 I.D. **#05143E** 1-7/16 O.D. 1-3/16 I.D.

**#50049** 1-1/2 O.D. 1-3/8 I.D. **#05151** 1-1/2 O.D. 1-5/16 I.D. **#05144** 1-1/2 O.D. 1-1/4 I.D. **#50050** 1-9/16 O.D. 1-3/8 I.D.

**#05145** 1-9/16 O.D. 1-5/16 I.D.

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**#50051** 1-5/8 O.D. 1-1/2 I.D. **#50052** 1-5/8 O.D. 1-7/16 I.D.

# "O" RINGS **ACTUAL SIZE** #50053 #05147 #05146 1-11/16 O.D. 1-3/4 O.D. 1-5/8 O.D. 1-7/16 I.D. 1-35/64 I.D. 1-3/8 I.D. #50054 #50055 #05148E 1-3/4 O.D. 1-3/4 O.D. 1-3/4 O.D. 1-5/8 I.D. 1-9/16 I.D. 1-1/2 I.D. #50056 #50057 #50058 1-7/8 O.D. 1-7/8 O.D. 1-13/16 O.D. 1-5/8 I.D. 1-3/4 I.D. 1-11/16 I.D. #50059 #50060 #50061 1-7/8 O.D. 1-15/16 O.D. 2" O.D. 1-7/8 I.D. 1-5/8 I.D. 1-3/4 I.D.

# "O" RINGS

# **ACTUAL SIZE** #50062 #50063 #50064 2" O.D. 2" O.D. 2-1/16 O.D. 1-13/16. 1-3/4 I.D. 1-7/8 I.D. #50065 #50066 #50067 2-1/8 O.D. 2-1/8 O.D. 2-1/8 O.D. 2" I.D. 1-7/8 I.D. 1-15/16 I.D. WHEN IN DOUBT, SUPPLY A SAMPLE #50068 #50535 2-3/16 O.D. 2-1/4 O.D. 1-31/32 I.D. 2-1/8 I.D.

# **SUPPLY LINES**

# **FLEXIBLE STAINLESS STEEL PLUMBING CONNECTORS**

	PART #	LENG	TH FITTINGS
	#40800259 #40800236 #40800237 #40800238 #87218 #40800261 #83057	9" 12" 16" 20" 24" 30" 36"	3/8" Female compression thread to 1/2" IPS female straight thread
	#40800239 #40800240 #40800241	12" 16" 20"	1/2" Female compression thread to 1/2" IPS Female straight thread
FAUCET CONNECTIONS	#40800242 #40800243 #40800244 #53922	12" 16" 20" 24"	1/2" IPS Female straight thread to 1/2" IPS Female straight thread
	#40800254 #40800255	12" 20"	3/8" Male compression to 3/8" Female compression
	#40800258 #40800256 #56720	12" 16" 20"	3/8" Female compression to 3/8" Female compression
TOILET CONNECTIONS	#40800257 #40800380 #40800381 #40800247 #44398	6" 9" 12" 16" 20"	3/8" Female compression thread to 7/8" Female ballcock thread
	#40800382 #40800383 #40800250	9" 12" 16"	1/2" Female compression thread to 7/8" Female ballcock thread
DISHWASHER CONNECTIONS	#40800251 #40800252	48" 72"	Floodsafe 3/8" Female compression thread to 3/8" Female compression thread
WASHING MACHINE CONNECTIONS	#40800235 #40800253	60" 72"	3/4" Hose fitting to 3/4" hose fitting
ICE MAKER	#40800260	120"	1/4" Female compression to 1/4" Female compression
SHARKBITE	#87344 #87801 #67672 #67673	12" 15" 18" 24"	3/4" Sharkbite x 3/4" IPS female straight thread
WATER HEATER CONNECTORS	#67670 #67671	18" 24"	1/2" Sharkbite x 3/4" IPS female straight thread
COMMEDIONS	#67674	18"	1/2" Sharkbite ball valve x 3/4" IPS female straight thread
	#67675	18"	3/4" Sharkbite ball valve x 3/4" IPS female straight thread

Manassas: 703-257-7774

**Pittsburgh:** 412-781-9100

# HEAVY DUTY BALL VALVE Quarter Turn





PART#	INLET	OUTLET OD
#51440	3/8 IPS	3/8
#52150	1/2 SWEAT	3/8
#51443	1/2 IPS	3/8
#51464	1/2 IPS	1/2
#52151	5/8 OD	3/8
#52152	5/8 OD	1/2

# **STOP VALVES**

# HEAVY DUTY CP STRAIGHT STOP BALL VALVE Quarter Turn





PART#	INLET	OUTLET OD
#58100	3/8 OD	3/8
#51465	3/8 IPS	3/8
#52147	1/2 SWEAT	3/8
#51467	1/2 IPS	3/8
#51468	1/2 IPS	1/2
#52148	5/8 OD	3/8
#52149	5/8 OD	1/2

#### adah brothes concodo limited brothes concodo limited

# ADD-A-BALL VALVE Quarter Turn



**#57139** 5/8 OD x 5/8 OD x 1/4 OD

#57143

5/8 OD x 5/8 OD x 3/8 OD



**#57144** 5/8 OD x 5/8 OD x Hose



#82420 Dual Shut Off 5/8 OD x 3/8 OD x 3/8

#### **■dahl** brothers connodo limited bx 1920

# HEAVY DUTY ADD-A-STOP REPAIR VALVE Quarter Turn

Piggybacks existing compression stop.
No need to replace existing stop!



Quick & easy! Just screw it on!

PART#	INLET FEMALE OD	OUTLET OD	TYPE
#51407	3/8"	3/8"	Straight
#SP10677	3/8"	1/4"	Straight
#80281	1/2"	3/8"	Straight
#56885	1/2"	1/2"	Straight
#66319	3/8"	3/8"	Angle

# **adah**

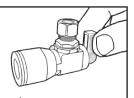
# QUICK-GRIP PUSH ON STOP Quarter Turn



Simply clean, de-burr the pipe and push it on!

PART#	QUICK GRIP O.D.	COMP O.D	TYPE
#83319	5/8"	1/4"	Straight
#83320	5/8"	1/4"	Angle
#82780	5/8"	3/8"	Straight
#80463	5/8"	3/8"	Angle
#83321	5/8"	1/2"	Straight
#83322	5/8"	1/2"	Angle





- For 1/2" Copper pipe -No soldering or compression
- For 1/2" PEX No crimping
- For 1/2" CPVC No gluing

# **STOP VALVES**

# I.P.S. TO COMPRESSION **STOP VALVES**













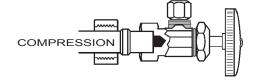
**LOOSE KEY STOP** 



PART#	I.P.S. INLET	OUTLET O.D.	TYPE	LOOSE KEY PART#
#04708	3/8"	3/8"	Angle	#51120
#04709	1/2"	3/8"	Angle	#82943
#44960	3/8"	1/2"	Angle	#83777
#04711	1/2"	1/2"	Angle	#50859
#04712	3/8"	3/8"	Straight	#83260
#04713	1/2"	3/8"	Straight	#82944
#04715	1/2"	1/2"	Straight	#81161

# **COMPRESSION TO COMPRESSION STOP VALVES**





**ANGLE STOP** 

STRAIGHT STOP

**LOOSE KEY STOP** 







PART#	INLET O.D.	OUTLET O.D.	TYPE	LOOSE KEY PART#
#44428	5/8"	3/8"	Angle	#85367
#44430	5/8"	1/2"	Angle	#68168
#44429	5/8"	3/8"	Straight	#81163
#44431	5/8"	1/2"	Straight	#54183

Pittsburgh: 412-781-9100

# **C.P. FLEXIBLE COPPER LAV TUBE**



#04696 3/8" x 12" #04697 3/8" x 20" #04698 3/8" x 30" #04699 1/2" x 12" #04700 1/2" x 20"

# **C.P. FLEXIBLE COPPER CLOSET TUBE**

#04701 3/8" x 12" #04702 3/8" x 20" #04704 1/2" x 20"

# TUBULAR CHROME



## "P" TRAP - 17 GAUGE



#04921 1-1/4"

#04922 1-1/2"

The Best Trap You Can Buy!

# **SINK TRAP - GROUND JOINT** 17 GAUGE



#04913 1-1/4"

#04914 1-1/2"

#04915 1-1/4" x 1-1/2"

Slip Joint Available Upon Request



# "P" TRAP WITH CLEAN OUT 17 GAUGE



#44012 1-1/4"

#44013 1-1/2"

#44335 2"

# **SINK TRAP - GROUND JOINT** WITH CLEAN OUT



#44397 1-1/2" 17 Gauge

#44156 2" - Heavy Cast Brass

Slip Joint Available Upon Request

# **SEMI-CAST "P" TRAP** WITH CLEAN OUT



#44014 1-1/4"

#44015 1-1/2"

## **REPAIR TRAPS - 17 GAUGE**



#04990 1-1/4" #04991 1-1/2"

· Slip joint connection

• No need to desolder tube from wall. Just cut & slip over existing tube.

# "P" TRAP "J" BEND 17 GAUGE



#04923 1-1/4"

#04924 1-1/2"

# **SINK TRAP "J" BEND GROUND JOINT - 17 GAUGE**



#04916 1-1/4"

#04917 1-1/2"

Slip Joint Available Upon Request

# "P" TRAP "J" BEND **WITH CLEAN OUT** 17 GAUGE



#44118 1-1/4"

#44119 1-1/2"

# **SINK TRAP "J" BEND GROUND JOINT & CLEAN OUT** 17 GAUGE



#44120 1-1/4"

#44121 1-1/2"

Slip Joint Available Upon Request

# TUBULAR CHROME



# **EXTENSION TUBE SLIP JOINT - 17 GAUGE**

1-1/4" x 6" #04936 #04937 1-1/4" x 8" #04938 1-1/4" x 12" #04939 1-1/2" x 6" #04940 1-1/2" x 8" #04941 1-1/2" x 12"



## **DOUBLE SLIP JOINT EXTENSION TUBE** 17 GAUGE

#65733 1-1/4" x 16" #82667 1-1/2" x 16"



## **EXTENSION TUBES - 17 GAUGE** THREADED BOTH ENDS

1-1/4" x 6" #44025 1-1/4" x 8" #04824 #04825 1-1/4" x 12" #04826 1-1/2" x 8" 1-1/2" x 12" #04827



## **REDUCING FLANGED SINK TAILPIECE - 17 GAUGE**

1-1/2" x 1-1/4" x 8" #04820



## **EXTENSION TUBE - 17 GAUGE SOLDER TYPE**

#04931 1-1/4" x 8" #04932 1-1/4" x 12" #04935 1-1/2" x 12"





#04821 1-1/2" x 6"

#04822 1-1/2" x 8"

1-1/2" x 12" #04823



1-1/4" x 12"

Only available in 12" lengths. Can be cut to size.



## **DOUBLE FLANGED TAILPIECE** 17 GAUGE

#51666 1-1/2" x 16"

# **DIE CAST SLIP JOINT NUT CHROME PLATED (BUDGET)**

#53606

Includes washer



#04835 1-1/4"

#04836 1-1/2" x 1-1/4"

#04838 1-1/2" 2" #04839

#### 2" FLANGED SINK TAILPIECE - 17 GAUGE



#44030 2" x 8"

2" x 12" #44031



# **CAST SLIP JOINT NUT CHROME PLATED BRASS**

Includes washer



#04840 1-1/4"

#04841 1-1/2" x 1-1/4" #04842 1-1/2"

#04843 2"

#04844 2" x 1-1/2

# **SLIP JOINT WASHERS**

# **SLIP JOINT WASHERS**



Thin	TRADE	I.D.	O.D.	THICK
#04902	1-1/2"L	1-1/2"	1-5/8"	1/16"
<b>Medium</b> (Mos	t Common)			
#04903	1-1/4"M	1-1/4"	1-1/2"	1/8"
#04904	1-1/2"M	1-1/2"	1-11/16"	3/32"
#04905	2"M	1-7/8"	2-1/16"	3/32"
Reg Heavy D	uty			
#04908	1-1/4"H	1-1/4"	1-1/2"	3/16"
#04909	1-1/2"H	1-1/2"	1-11/16"	3/32"
Extra Heavy I	Duty			
#04910	1-1/2" x 1-1/4"	1-1/4"	1-3/4"	1/4"

# **D-RING SLIP JOINT WASHERS**



#04897

Molded Rubber, 1" I.D. x 1-11/32" O.D. x 11/64" Wall Fits Regular 1-1/4" and 2" Slip Joint Nuts

# **FLANGED STRAINER COUPLING WASHERS**

Cloth Inserted Rubber



	TRADE	I.D.	O.D.	THICK
#04896	1-1/2"	1-3/8"	1-3/4"	1/8"
#44790	2"	1-3/4"	2-1/4"	1/8"

# **POLYETHYLENE WASHERS**



**#04898** 1-1/2" Flanged Washer



**#50832** 1-1/2" x 1-1/4" Reducing Beveled Slip Joint Washer



#04900 1-1/2" Beveled S. J. Washer #04899 1-1/4" Beveled S. J. Washer

# **MACK LAVATORY GASKET**



	IRADE	I.D.	O.D.	THICK
#04891	1-1/4"	1-1/4"	2"	3/8"
#44439	1-1/4"	1-7/32"	2-5/16"	3/8"
#44441	1-1/2"	1-3/8"	2-7/16"	5/16"

# TUBULAR CHROME

# WALL BEND FOR "P" TRAP EXTRA LONG - 17 GAUGE

**#44005** 1-1/4" x 15"

**#44006** 1-1/2" x 15"



# @ Ferrico

## RUBBER "J" BEND #04947



REPLACES 1-1/2" OR 1-1/4" PLASTIC OR BRASS DRAIN TRAPS

- · Flexible adjusts for misalignments
- · Resists freeze damage
- Squeeze to clean
- Easy to install with screwdriver or nut driver

# **SLIP JOINT COUPLING**



**#04831** 1-1/4" **#04830** 1-1/2"

## **SLIP JOINT ELBOWS**



90° #04829 1-1/4" #04828 1-1/2"



**45**° **#04833** 1-1/4" **#04832** 1-1/2"

## **SLIP JOINT TEE**



**#04834** 1-1/2"

## "S" TRAP - 17 GAUGE

#04919 1-1/4"

**#04920** 1-1/2"

# CHROME PLATED LOW PATTERN SURE GRIP FLANGE



#44775 5/8" OD #04679 3/8" IPS #04677 1-1/4" OD #04680 1/2" IPS #04678 1-1/2" OD #44400 3/4" IPS #44401 1" IPS #44402 1-1/4" IPS

Other sizes available on request

## FLOOR AND CEILING SPLIT PLATES CHROME PLATED PLASTIC - FLEXIBLE





#44205 3/8" IPS #44201 1/2" (5/8 OD)
#44196 1/2" IPS #44202 3/4" (7/8 OD)
#44197 3/4" IPS #44203 1" (1-1/8" OD)
#44198 1" IPS #44204 1-1/4" (1-3/8" OD)
#44199 1-1/4" IPS #44776 1-1/2" (1-5/8" OD)
#44200 1-1/2" IPS #44777 2" (2-1/8" OD)

Other sizes available on request

# **DESANCO WASTE CONNECTIONS - BRASS**

With Chrome Plated Brass Nuts



#44009

1-1/4" OD x 1-1/4" 1-1/4" OD x 1-1/2"

**#44010** 1-1/2" OD x 1-1/2"



#**04647** 1-1/4" OD x 1-1/4" #**04648** 1-1/4" OD x 1-1/2"

MALE IPS THREAD

#**04649** 1-1/2" OD x 1-1/2"



#04653 1-1/4" OD x 1-1/4" #04654 1-1/4" OD x 1-1/2" #04655 1-1/2" OD x 1-1/2"

Manassas: 703-257-7774

Other sizes and styles available on request

## **CHROME PLATED BOX FLANGE**



#44191 1-1/4" OD #44192 1-1/2" OD #44194 1-1/4" IPS #44195 1-1/2" IPS

# **INSTITUTIONAL NON-REMOVABLE CHROME GRID STRAINER**









1-1/4" x 6"

17 Gauge tailpiece



Budget

## #44789

1-1/2" x 6" 17 Gauge tailpiece

#### #59553

1-1/4" x 6"

3/8" Center Opening

#### **#SP3615**

1-1/4" x 6" Less overflow holes

A Must For Every Commercial Lavatory!



# CHICAGO FAUCET **GRID STRAINER**

**#SP8389** (327-XCP)

1-1/4" x 6"



# **BEEHIVE GRID STRAINER**

# #54320

1-1/4" Debris will not clog drain



# WHEELCHAIR LAVATORY DRAIN

#### #05598

- · Chrome brass perforated grid drain
- 4-1/2" offset

Pittsburgh: 412-781-9100

1-1/4" tailpiece

# **PUSH PULL LAVATORY DRAIN**

LAV DRAINS



- · Theft resistant stopper
- Trouble free for hotels, motels, and rental Property as well as for individual homes
- Push to close, pull to open
- · Holds firm at any in-between position
- Replaceable drip proof Buna-N seal
- Designed to fit any lavatory with built-in overflow

#44414

C.P. Brass



#55255 No overflow Press Flow operation

# **POP-UP DRAIN ASSEMBLIES**



# **LAV INSULATION KITS**



# #05599**O**S

White lav insulation kit w/ offset for wheel chair drain

Manassas: 703-257-7774

Other styles available. Call for assistance.

#05599

White lav insulation kit

# PLASTIC TUBULAR

# **PVC REPAIR TRAP**



#83360 - 1-1/2"

# **PVC-TRAP**



**#57923 -** 1-1/4"

**#57922 -** 1-1/2"

#### **CHROME PLATED PLASTIC P-TRAP**



**#46711 -** 1-1/2"

# **PVC J-BEND**

**#83362** 1-1/2"

## **PVC SLIP ELBOWS**



**#83346** 1-1/2", 45°



**#83347** 1-1/2", 90°



# **PVC SLIP COUPLING**

**#83345** 1-1/2"



#### **PVC SLIP TEE**

**#83348** 1-1/2"

# PVC FLANGED TAILPIECE DOUBLE END

**#83365** 1-1/2" x 16"

# **PVC SLIP JOINT EXTENSION**



**#83395** 1-1/2" x 6"

**#83396** 1-1/2" x 8"

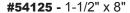
**#59434** 1-1/4" x 12"

**#54712** 1-1/2" x 12"

**#SP8990** 1-1/2" x 16"

Double End

# **PVC FLANGED TAILPIECE**



#59423 - 1-1/2" x 12"

# **PVC BRANCH TAILPIECE**



#83343

1-1/2" x 8" Direct Connect, 1/2" Arm

#83344

1-1/2" x 8"

1-1/2" Slip Joint, 1/2" Arm

Manassas: 703-257-7774

# **PVC PLASTIC CENTER OUTLET WASTE**



#83349

1-1/2 x 16"

# **FERNCO**

## Ferrico

#### **DWV FLEXIBLE TEE**



#44150 1-1/2" PLEASE #44329 2" SPECIFY TYPE OF #44330 3" PIPE WHEN #44331 4" ORDERING

- Allows for alteration or replacement of drain waste or vent fittings.
- Fits all common household pipes including cast iron, plastic, copper, and lead.

## Ferrico

#### **FLEXIBLE CONNECTORS**

Fits Cast Iron Or Plastic To Cast Iron Or Plastic



PART#	SIZE	PART#	SIZE
#56132	3/4"	#51093	2"
#56133	1"	#55740	3"
#55993	1-1/4"	#55787	4"
#51157	1-1/2"	#82406	6"

# Fernico

## **DWV FLEXIBLE ELBOW**



- PLEASE SPECIFY TYPE OF PIPE WHEN ORDERING
- Fits all common household pipes including cast iron, plastic, copper, and lead.
- Ideal replacement for fittings cut out at the joint during alteration or repair.

# Ferrico

#### **STAINLESS STEEL SHEAR RINGS**



Fernco's stainless steel shear rings are easy to attach and help maintain proper alignment in even the most unstable ground conditions. Bushings are supplied separately for material transition and size reduction.

Part#	Fits EC#	Fits Fernco#	Length	Width	Band Size
#85689	#51157	1056-150	9"	1.5"	32
#85690	#51093	1056-22	11"	1.5"	44
#85692	#55740	1056-33	15"	2"	64"
#85693	#55787	1056-44 1055-44	19"	2"	88
#85694	#82406	1056-66	25"	4"	116

Other Sizes Available

# Ferrico

## TUBULAR DRAIN PIPE CONNECTOR #44153



- Quick, easy way to extend, alter, or repair any combination of 1-1/2" or 1-1/4" brass or plastic tubular.
- An economical leak free seal on sink lavatory, garbage disposal and laundry tub drainage systems.

# Ferrico

# CAST IRON NO HUB COUPLINGS



PART#	SIZE
#55515	1-1/2"
#56448	2"
#53282	3"
#53283	4"
#51568	6"

Other Types and Sizes Available On Request

# Fernico

# CAST IRON OR PLASTIC TO TUBULAR

#### #44155

1-1/2" cast iron or plastic to 1-1/2" or 1-1/4" tubular

#### #44157

2" cast iron or plastic to 1-1/2" or 1-1/4" tubular

# Ferrico

# DISHWASHER CONNECTOR #44152



- Connects dishwasher hose to sink drains
- PVC material

# Ferrico

#### CAPS

# Fits Cast Iron or Plastic



PART #	SIZE	PART#	SIZE
#50729	1-1/2"	#52347	4"
#50730	2"	#52555	5"
#52346	3"	#52556	6"

# STAINLESS STEEL HOSE CLAMPS

	CLAMP	DIAMETE
PART#	MIN.	MAX.
#27030	1/2"	29/32"
#27031	9/16"	1-1/16"
#27033	11/16"	1-1/4"
#27034	13/16"	1-1/2"



PART #	MIN.	MAX.
#27035	13/16"	1-3/4"
#27036	1-1/16"	2"
#27037	1-5/16"	2-1/4"
#27038	1-9/16"	2-1/2"
#44167	1-13/16"	2-3/4"
#44168	2-1/16"	3"
#44169	2-5/16"	3-1/4"
#44170	2-9/16"	3-1/2"
#44171	2-13/16"	3-3/4"
#44172	3-1/16"	4"
#44173	3-9/16"	4-1/2"
#44174	1-7/8"	5"
#44176	3-1/8"	6"
#44177	3-5/8"	6-1/2"

Manassas: 703-257-7774

CLAMP DIAMETER

# "MICRO" STAINLESS STEEL HOSE CLAMP



PART #	CLAMP MIN.	DIAMETER MAX.
#44180	7/32"	5/8"
#44181	7/16"	25/32"

# **SPOUTS**

# **CENTRAL**



#44880 6" #44879 8" #02361 10" #44882 12"

**#44877** 14" **#44881** 

8" Tube Spout with Hose Thread Aerator

**#44878** 8"

All Spouts in This Block Use O-Ring #05131E

**Call For Additional Spout Options** 

# **CHICAGO**



8-3/8'

#### CHICAGO FAUCETS

# #44004

SPOUT ONLY
USES # 50010 AERATOR



## #45460

SPOUT ONLY USES **#50010** AERATOR

# #87343

SPOUT WITH FLOW CONTROL



#### #02352

SPOUT ONLY USES **#50010** AERATOR

## #86515

SPOUT WITH FLOW CONTROL

**Call For Additional Spout Options** 



## #44869

SWIVEL / RIGID SPOUT KIT



## #56854

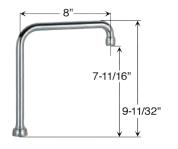
FLOW CONTROL



#### #51406

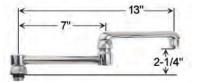
FLOW CONTROL WITH RING AND THREAD LOCK

## **CHICAGO**



CHICAGO FAUCETS

#02354



#51186



#51187



#44891



#51191



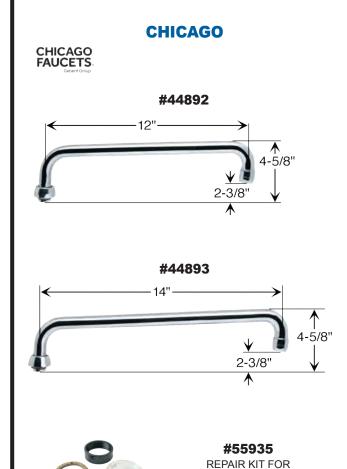
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#55935

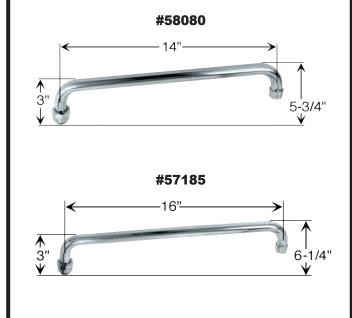
REPAIR KIT FOR SWING SPOUTS

# **SPOUTS**



# CHG / ENCORE

**SWING SPOUT** 



# **CHG / ENCORE**

# **Swing Spout - Chrome**



# **Double Jointed Spout - Chrome**

16"

#57185



**#82045** 18" **#82319** 24"

Other Spouts Available on Request





# **SPOUTS**



# **SWIVEL GOOSENECK**

Nozzle has male threads with stream regulator.



PART#	Α	В	С
#02300	2-3/4"	4-1/2"	2-3/8"
#02301	2-3/4"	8-3/4"	5-1/8"
#02302	5-3/4"	8-3/4"	4-3/4"
#02303	8-3/4"	11-3/4"	5-1/8"
#83555	12-1/4"	14-11/16"	5-3/8"



# **SWING SPOUTS**

Nozzle has male threads with stream regulator.

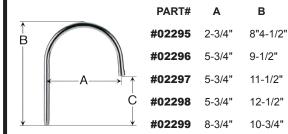


PART#	Α	В	PART#	Α	В
#44914	6"	2"	#02288	14"	4-1/4"
#02285	8"	2-1/4"	#44910	16"	5"
#44915	10"	3"	#44911	18"	5-3/4"
#44909	12"	3-3/4"			



# **RIGID GOOSENECK**

Nozzle tip has 3/8" outlet with stream regulator.



Available With Vacuum Breaker



С

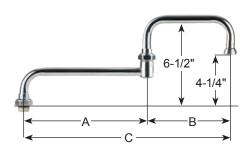
4-1/2"

6-1/2"

7-1/2"

4-1/2"

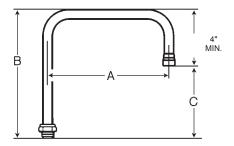
# DOUBLE JOINTED SWING SPOUTS



PART#	Α	В	С	PART#	Α	В	С
#02291	6"	6"	12"	#02293	12"	6"	18"
#02292	9"	6"	15"	#02294	12"	12"	24"



# CUSTOM SPOUT TO YOUR SPECIFICATIONS



- Specify A, B, C dimensions
- 3/8" IPS female outlet with stream regulator removed
- Swivel or 3/8" IPS male

Pittsburgh: 412-781-9100



# **SPOUT REPAIR KITS**







## #81956

Includes 2 Brown Split Washers, 1 O-Ring, and Lube Packet

# THERMOSTATIC MIXING VALVES

# Bradley NAVIGATOR® THERMOSTATIC MIXING VALVE



# #82302

- 1/2" IPS or 3/8" compression fittings
- Optional bracket mounts neatly and securely to wall
- · Maintenance friendly



# CHICAGO FAUCETS

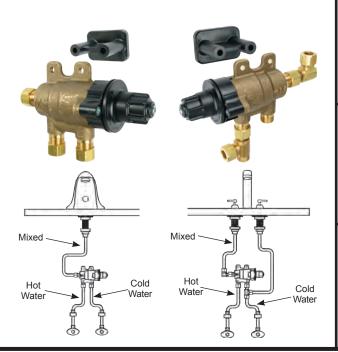
# THERMOSTATIC MIXING VALVES

The 131 series 3/8" (10mm) compression fitting thermostatic mixing valves maintain and limit hot water to a desired selectable temperature between 80°F and 120°F. Incorporates dual check valves to protect against cross-flow and integral screen to filter out debris.

A thermostatic mixing valve is intended for under-sink installation to control the hot water temperature and prevent accidental scalding. The water temperature must be adjusted by the installer using a thermometer to measure the hot water temperature at the faucet outlet. Maximum temperature of 110°F is recommended.

**#83552** (131-NF)

**#83553** (131-CNF)



Pittsburgh: 412-781-9100

# **POINT OF USE LF MIXING VALVE**



#### #88586

1/2" IPS inlets and outlets

# THERMOSTATIC MIXING VALVE WITH TEE



#### #66264

- 3/8" compression
- Can be used on any single or double supply faucet.
- Easy connection for two handle faucet. Just attach the tee to the cold side of the mixing valve for an additional water outlet.

# UNDER THE COUNTER THERMOSTATIC TEMPERING VALVE

# POWERS



# #54621

- Adjustable temperature with lock nut to prevent tampering.
- 3/8" compression connections.

#### AN IDEAL SOLUTION FOR:

- Electronic Faucets
- Metering Faucets
- Two Handle Mixers

#### SLOAN.

## **IN-LINE CHECK VALVE**



## #56794

3/8" compression





#80225

**IN-LINE CHECK VALVE** 

3/8" female compression x 3/8" male compression

# PERSONAL SHOWER



# **ODELTA**

# **DELTA INSTITUTIONAL** HAND HELD SHOWER HEAD

#### #05800

White gloss finish with full spray pattern face plate



# **DELTA INSTITUTIONAL** HAND HELD SHOWER HEAD WITH PUSH BUTTON

# #05801

White gloss finish. Provides maximum water savings by allowing the shower to pause for lathering and resume to a full spray for rinsing. Can reduce water use by more than 50%.

# **ANTIMICROBIAL INSTITUTIONAL** HAND HELD SHOWER HEAD







# #40310044

White gloss finish with full spray pattern face plate

# ANTIMICROBIAL INSTITUTIONAL **HAND HELD SHOWER HEAD** WITH PUSH BUTTON



Pittsburgh: 412-781-9100





## #40310045

White gloss finish. Provides maximum water savings by allowing the shower to pause for lathering and resume to a full spray for rinsing. Can reduce water use by more than 50%.

## **DELTA HAND HELD SHOWER HEAD**



## #48565





- 4 spray settings include: full body spray, full spray with massage, massaging spray, and pause
- Soft, rubber Touch-Clean® spray holes allow you to easily wipe away calcium and lime build-up from the spray face. No need for soaking or chemical cleaners
- · Pause feature maintains temperature settings
- WaterSense® labeled showers use at least 20% less water than the industry standard

#### SWIVEL CONNECTORS



## #05808

Deluxe all C.P. brass



#### #05809

Plastic holder

#### SHOWER ARM PIN MOUNT



## #05812

Chrome plated brass

# **WALL MOUNT BRACKET**



# #05810

With acrylic pin and mounting screws

## #05811

Deluxe C.P. brass and mounting screws

# PERSONAL SHOWER

## **DUAL FLOW DIVERTER VALVE**



## #05803

Directs the water flow from the shower head to the hand shower by pulling or pushing the control knob. Solid brass with chrome finish. 1/2" supply and hose fitting.

# LEVER CONTROL DIVERTER VALVE



#### #04693

Chrome plated brass, 1/2" supply and hose fitting.

# **VOLUME CONTROL VALVE**



## #04691

Adjusts from full flow to trickle. Fits 1/2" connection.

# **VACUUM BREAKERS FOR ALSONS/DELTA**



# #05804

Chrome plated metal hub with plastic threads. Functions in any position. Fits 1/2" connection.



## #05050

**Budget Vacuum Breaker** 

# **QUICK CONNECT UNIVERSAL BRASS SHOWERING ADAPTER**



Pittsburgh: 412-781-9100



## #53393

1/2" MIP x 15/16 Male x 55/64" Female Aerator Thread

# SHOWER HOSE



## #54018

69" stainless steel heavy duty shower hose with 1/2" IPS connections

Other Lengths And Types Available

# **EQUIFLEX** STRETCHABLE SHOWER HOSE



- · Ideal for hospitals and nursing homes.
- · Safely bathe children.
- · Conveniently wash pets.
- · Easily rinse bath and shower walls.
- · Stainless steel double interlock.
- · Chrome plated brass bell connector and chrome plated brass nut.

#### **ECONOMY SHOWER HOSE**



#44345

59" white vinyl economy shower hose

Manassas: 703-257-7774

It stretches!

# **TUB & SHOWER**

# ·1-1/2"-> 2-3/4" #44463

**SHOWER HOOKS** 





Stainless Steel

#44464 White Plastic

#44465 Clear

# **SHOWER ARM**

CHROME PLATED BRASS

#44480 - 6"

#44481 - 8"

**#44482 -** 10"



**DUAL SHOWER ARM WITH BUILT-IN DIVERTER** 

#80851

#### **HIGH RISE SHOWER ARM**



Increase The Height of Any Shower Head!

> #44460 8"

10" #44461

# **INSTITUTIONAL SHOWER CURTAIN RODS** WITH CONCEALED FLANGES

For Use In High Traffic Shower Areas



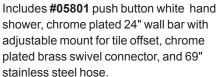
#44781F 1" x 60" - 18 Gauge S.S.

#44782F 1" x 60" - 20 Gauge S.S.

Other Sizes Available Upon Request

**CHROME BATH SPOUTS** 

# **ALSONS/DELTA SHOWER UNIT** #05807





**SHOWER UNIT** #53450

24" S.S. 1-1/2" Bar w/ S.S. Flex Hose

# SPEAKMAN®

**30" SLIDE BAR ONLY** #83524

> Polished chrome plated brass.





#### #04667

Tub filler 1/2" IPS at nose end of spout



# #04671

Cast brass, 1/2" or 3/4" IPS at wall end of spout



#### #04998

1/2" IPS at nose end of spout



## #44060

1/2" nominal copper tubing Attaches with set screw



## **ADJUSTABLE BRACKET FOR GRAB BAR**

#80226BLK

Black



**ADJUSTABLE BRACKET FOR GRAB BAR** 

#80226

White



**SLIDE CONNECTOR & KNOB** FOR ROUND SHOWER BAR **#SP1148** 



**SLIDE CONNECTOR** FOR SQUARE SHOWER BAR **#SP475** 

**EQUIPARTS** © 2023

250

Pittsburgh: 412-781-9100

### **OXYGENICS SHOWER HEADS**

### The Benefits of Oxygenated Water

The mixture of oxygen and water that occurs in an Oxygenics shower head creates an effect like a jet engine, blasting away dirt and odor with incredible strength. Adding Oxygen to water is like filling up a balloon with air. It makes the water droplets expand so they come out of the shower heads larger and wider, covering more of you when you shower.



# SKIN CARE ADJUSTABLE SHOWER HEAD 2.0 GPM



### #87017

Great for hospitals, schools, multi-family housing, and locker rooms



### POWER SPA SHOWER HEAD - 2.5 GPM THREE SETTINGS



### #87120

Great for hotels, clubs, retrofit replacement, upscaling or upgrading



### POWER SELECT SHOWER HEAD - 2.5 GPM SEVEN SETTINGS



### #87122

Great for high end and upscale installations



### POWER MASSAGE HAND SHOWER - 1.75 GPM FIVE SETTINGS



Pittsburgh: 412-781-9100

### #87143

Great for hospitals, nursing homes, and retro-fit replacement.

Supplied with flexible hose

# **SHOWER HEADS**

# SLOAN ACT-O-MATIC® INSTITUTIONAL SHOWER HEAD

### SLOAN.



### #44760

2.5 GPM, chrome shower head for institutional and commercial use

### #81809

As above with 2.0 GPM

# INSTITUTIONAL ADJUSTABLE SHOWER HEADS



### #44523

1.75 GPM, 1-3/4" chrome plated, adjustable shower head made of solid brass

### #80709

As above with 1.5 GPM.



### #44524

2.5 GPM, 2-1/4" chrome plated, adjustable shower head made of solid brass

### **ECONOMY SHOWER HEAD**



### #04694

2.5 GPM, economy shower head, chrome plated plastic, with brass ball joint

# **SHOWER HEADS**

### SPEAKMAN"

### **5-JET SHOWER HEAD**



#83519 2.5 GPM

### **6-JET SHOWER HEAD**

### SPEAKMAN"



#83520 2.5 GPM Polished Chrome

### **8-JET SHOWER HEAD**

### SPEAKMAN'



#56992 2.5 GPM Polished Chrome

### **NO CLOG SHOWER HEADS**



#54378 2.5 GPM Chrome Plated Plastic with Brass Ball Joint



#80710 1.8 GPM **Chrome Plated Brass** Institutional Shower Head

### **1" BRASS SHOWER HEAD**



#53744 1.8 GPM



#51136 Less Flow Control

### **INSTITUTIONAL WALL MOUNT SHOWER HEAD**

### SYMMONS®



**#SP3359** 2.5 GPM Adjustable Spray

### **INSTITUTIONAL WALL MOUNT** SHOWER HEAD

### SYMMONS



#50952 2.5 GPM

### **INSTITUTIONAL MALE THREAD VP SHOWER HEAD INSERT**

### SYMMONS



#53382 for Shower Head #50952 (above)

### **INSTITUTIONAL SHOWER HEAD**

# SYMMONS



#50897 2.5 GPM 3-1/4" Diameter

### **INSTITUTIONAL SHOWER HEADS** WITH VOLUME CONTROL

# SYMMONS°



#55758 2.5 GPM Male Ball Joint 3-1/4" Diameter

### #44788

2.5 GPM Female Ball Joint 3-1/4" Diameter

### Central Brass



### #83442 (1137A)

- · 4" lav faucet
- · Chrome
- · Less drain

### Central Brass



### #54136 (0047-UA)

- · 8" wall mount faucet
- · 6" swing spout
- 1/2-14 NPT female inlets

### #83570 (0047-TA)

- · 8" wall mount faucet
- · 6" swing spout
- 1/2-14 NPT male shank with adjustable flange

### Central Brass



### #82616 (239-H)

- · Hot single lav faucet
- · Chrome w/ cross handle

### #82617 (239-C)

- · Cold single lav faucet
- · Chrome w/ cross handle

### Central Brass



### #59664 (255-H)

- · Hot self closing basin faucet
- · Chrome w/ cross handle

### #59665 (255-C)

- · Cold self closing basin faucet
- · Chrome w/ cross handle

### Central Brass



### #57961

- · Centers adjustable from 4" to 6"
- · Lever handles
- · Ledgeback faucet
- With pop-up rod & drain



Pittsburgh: 412-781-9100

### #50899

- · Centers adjustable from 6-5/8" to 8-1/2"
- · Solid brass construction
- · Die cast zinc spout
- With pop-up

# **FAUCETS**





### #65025 (CA47711L)



- · 4" lav faucet
- · Single lever handle
- · Chrome
- 1.5 GPM
- · 50/50 drain with pop-up
- · 3-hole application





### #89601 (CA47713L)



- 4" lav faucet
- · Single lever handle
- Chrome
- 1.5 GPM
- · Lift rod hole
- · Less drain
- · 3-hole application





### #69601 (CA40210)



- 4" lav faucet
- · Chrome
- 1.2 GPM
- · With metal drain
- · 3-hole application

OFC



### **#12628** (40224)



- · 4" lav faucet
- · Lever handles
- · Chrome
- 1.5 GPM
- · Less drain
- · 3-hole application





### #89598 (40617)



- 8" lav faucet
- · Lever handles
- · Chrome
- 1.5 GPM
- · Less drain

Manassas: 703-257-7774

· 4-hole application

### CHICAGO FAUCETS





### #55050 (802-VABCP)

- 4" centers
- 2-3/8" vandal proof lever handles
- 4" spout
- 2.2 GPM vandal proof aerator

### CHICAGO FAUCETS





### #55098 (891-ABCP)

- 4" centers
- 2-3/8" vandal proof lever handles
- · 6" swing spout
- 2.2 GPM aerator

### CHICAGO FAUCETS





### #55057 (802-V1000ABCP)

- 4" centers
- · Canopy handles
- 4" spout
- 2.2 GPM Vandal proof aerator

### CHICAGO FAUCETS



### #51192 (1891-ABCP)

- 4" centers
- 2" canopy handles
- 6" swing spout
- · 2.2 GPM aerator

### CHICAGO FAUCETS





### #55065 (802-V665ABCP)

- · Metering faucet
- 4" centers
- · Self-closing push handles
- 4" spout
- 2.2 GPM Vandal proof aerator



### #55060 (895-ABCP)

- 4" centers
- 2-3/8" vandal proof lever handles
- 3-1/2" rigid/swing gooseneck spout
- · 2.2 GPM aerator



### #05597 (802-V317ABCP)

- 4" centers
- 4" vandal proof wristblade handles
- 4" CxC integral cast brass spout
- 2.2 GPM vandal proof aerator



### #51197 (1895-ABCP)

- 4" centers
- 2" canopy handles
- 3-1/2" rigid/swing gooseneck spout
- · 2.2 GPM aerator



### #57659

(857-E12-665PSHABCP)

- · Metering faucet
- 4" centers
- 1-3/4" self-closing push handle
- 2.2 GPM aerator

**Optional Mixing Valve Recommended** 

Pittsburgh: 412-781-9100



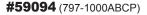
### **#55047** (895-317ABCP)

• 4" centers

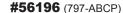
- 4" vandal proof wristblade handle
- 3-1/2" rigid/swing gooseneck spout
- · 2.2 GPM aerator







- · 4" centers
- · 2" canopy handles
- 4" spout
- 2.2 GPM aerator
- · With drain



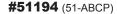
· As above, with lever handles



### FAUCETS

CHICAGO FAUCETS





- · Single hole mount
- 2-3/8" vandal proof lever handles
- 6" swing spout
- · 2.2 GPM aerator
- 3/8" compression flexible stainless steel supply hoses included



6



- · Single water inlet
- 2-3/8" vandal proof lever handles
- Uses 5-1/4" gooseneck rigid/swing spout #45460 (GN2AJKABCP)
- · 2.2 GPM aerator

Other Spouts Available From Stock



### **#56401** (3600-E2805AB)

- · Metering faucet
- 4" centers
- 5-5/8" CxC integral cast spout
- 0.5 GPM vandal proof non-aerating spray
- Flexible stainless steel supply hoses included



### CHICAGO FAUCETS

### d

- #51196 (50-ABCP)
   Single hole mount
  - 2-3/8" vandal proof lever handles
  - Uses 5-1/4" gooseneck rigid/swing spout #45460 (GN2AJKABCP)
- 2.0 GPM Aerator
- 3/8" compression flexible stainless steel supply hoses included





### **#84865** (3500-4E2805ABCP)

- Metering faucet
- 4" centers
- 4" CxC integral cast spout
- 4" baseplate included
- 0.5 GPM vandal proof non-aerating spray
- Flexible stainless steel supply hose included
- Single supply for tempered water

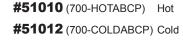


### #85535 (3501-4E2805ABCP)

 As above, but with dual supply

Manassas: 703-257-7774





- Single hole, single supply
- 3" cross handles
- 3-3/8" CxC integral cast brass spout
- · 2.2 GPM aerator



Pittsburgh: 412-781-9100

# 4" LAV FAUCET W/ INTEGRATED THERMOSTATIC PROTECTION

No Need to Install a Separate Thermostatic Mixing Valve!







- TempShield® Thermostatic Protection complies with ASSE 1070 requirements.
- The integral thermostatic control element helps prevent scalding.
- No need to install a separate thermostatic mixing valve below the sink.
- Modular construction allows easy servicing of internal components.

**#66365** (420-T41ABCP) 1.5 GPM **#66366** (420-T45E2805ABCP) 0.5 GPM



CHICAGO FAUCETS



### #85293 (431-ABCP)

- 8" centers
- · Single lever
- 9" CxC integral tubular brass spout
- 1.5 GPM non-aerating outlet

**#85294** (432-ABCP) As above with side spray hose



CHICAGO FAUCETS



### **#58121** (2300-8ABCP)

- · 8" centers
- 3-5/8" lever handle
- 10" CxC integral cast brass swing spout
- 2.2 GPM aerator

Top of the Line Marathon!

Pittsburgh: 412-781-9100

**#59824** (2301-8ABCP) As above with side spray hose

### CHICAGO FAUCETS



### #82292 (420-ABCP)

- 4" Centers
- 4-1/4" lever handle
- 4-5/8" CxC ridgid cast brass spout
- 1.5 GPM non-aerating outlet
- · Extra heavy duty



CHICAGO FAUCETS



### **#51188** (1100-ABCP)

- 8" centers
- · 2" canopy handles
- 8" swing spout
- 2.2 GPM aerator

Other spouts available from stock

**#51189** (1102-ABCP)

As above with side spray hose



### CHICAGO FAUCETS

### #55070 (404-CP)



- 8" centers
- 5" spout
- 2-3/8" lever handles



### CHICAGO



4

### #05517 (404-317CP)

- 8" centers
- 5" spout
- 4" wrist handles



### CHICAGO

4

**#84333** (404-VHZCP)

- Fully adjustable, 6"- 26"
- 5" cast spout

Manassas: 703-257-7774

2-3/8" lever handles



### #05508 (786-GN1AJKABCP)

- 8" Centers
- 4" vandal proof wristblade handles
- 3-1/2" rigid/swing gooseneck spout
- 2.2 GPM aerator

### #59900 (786-E3ABCP)

- 8" Centers
- 4" vandal proof wristblade handles
- 5-1/4" rigid/swing gooseneck spout
- · 2.2 GPM aerator



Other spouts available from stock

### **#51185** (445-ABCP)

- 3-3/8" body with arms adjustable from 3" to 8-3/8"centers
- 2-3/8" vandal proof lever handles
- 6" swing spout
- 2.2 GPM aerator

### #50348

 Same as #51185, but less spout



### **#55130** (305-VBRRCF)

- 2-3/8" rigid atmospheric vacuum breaker spout with 3/4" hose thread
- 3-3/8" body with arms adjustable from 3" to 8-3/8"centers
- 2-1/2" offset supply arm with integral shut-off stop
- 2-3/8" vandal proof lever handles



### **#55045** (786-HGN2AE3AB)

- Fully adjustable 6"- 26" centers
- · 4" vandal proof wristblade handles
- 5-1/4" rigid/swing gooseneck spout
- · 2.2 GPM aerator



### **#55126** (445-897SRXKCCP)

- 5-3/4" rigid atmospheric vacuum breaker spout with 3/4" male hose thread and pail hook
- 3-3/8" body with arms adjustable from 3" to 8-3/8"centers
- 2-1/2" offset supply arm with integral shut-off stop
- 2-3/8" vandal proof lever handles





### #55075 (540-LDABCP)

 8" body with arms adjustable from 7-1/4" to 8-3/4"centers

Pittsburgh: 412-781-9100

- 2-3/8" vandal proof lever handles
- · 6" swing spout
- · 2.2 GPM aerator

### #55361 (540-LDL12ABCP)

 Same as #55075, but with 12" swing spout

### #50349

• Same as #55075, but less spout

Other spouts available from stock



### **#55132** (540-LD897SWXFABCP)

- 8" centers
- 5-3/4" rigid atmospheric vacuum breaker spout with 3/4" male hose thread and pail hook
- 2" straight supply arm
- 2-3/8" vandal proof lever handles



# CHICAGO FAUCET REPAIR

### BACK MOUNT SINK FAUCET ADAPTER KIT





#81911

Use existing T&S, American Standard, CHG, and Fiat unions on sink to convert to new Chicago or Zurn Back Mount Faucets.



# FAUCET SHANK EXTENSION NIPPLES

#81447

Counter top or sink too thick to connect your faucet? No problem! These extension nipples add an additional inch to the shank. They fit through the existing holes, so there is no modification required. Solid brass construction and an o-ring seal. No pipe dope required.





### **DECK MOUNTED SPOUT**

**#56291** (626-E3ABCP)

With aerator. Available with Flo control aerator. Used with Pedal valves below.

### **FLOOR MOUNT DOUBLE PEDAL VALVE**

CHICAGO



#56308 (625-ABCP)

- 1/2" Inlets x 3/8" Outlets
- Chrome plated

**#57372** (625-RCF)

As above, rough chrome

### **CP LAB HOSE COCK**



**#59723** (909-AGVCP)

 Air, Gas, & Vacuum Indexes included

# **EQUIPARTS**

### CHICAGO FAUCETS

Geberit Gr



Equiparts Can CUSTOMIZE Your Chicago Faucet!

We Have Hundreds of Valve Bodies, Handles, Spouts, Cartridges, Aerators, etc. IN STOCK to Create the Perfect Faucet For Your Needs!

> Give Us a Call and Speak With One of Our Product Experts Today!



# **GERBER & MOEN FAUCETS**

### GERBER.



### **#50785** (49-530)

- · Laundry tray faucet
- 3-1/4" centers
- · Cast spout with hose connection
- 1/2" IPS or 1/2" nominal copper sweat connections
- · Rough cast brass

### MOEN'





### **#83441** (8215)

- · Two handle lav faucet
- · Solid cast brass construction
- 4" centers
- 4" wrist blade handles
- 1/4 turn ceramic cartridges
- 5-1/2" spout
- 2.2 GPM aerator

### GERBER.



### **#53409** (49-251)

- · Bar faucet with cast brass under body and heavy chrome plated brass shell
- · Metal handles with acrylic index buttons
- · Compression stems with renewable brass seats
- 4-3/16" gooseneck spout with aerator
- · 2.2 GPM aerator

### MOEN'





### #83281 (8210)

- · Two handle lav faucet
- · Solid cast brass construction
- 4" centers
- 2-1/2" lever handles
- 1/4 turn ceramic cartridges
- 5-1/2" spout
- · 2.2 GPM aerator

### MOEN'



### **#83279** (8413)

- · Single lever lav faucet
- · Solid cast brass construction
- · Durable ceramic cartridge
- 5" spout reach
- · 2.2 GPM aerator

### MOEN'





### **#83464** (8220)

- Two handle lav faucet
- · Solid cast brass construction
- · 8" centers
- 2-1/2" lever handles
- 1/4 turn ceramic cartridges
- 4-5/8" spout
- · 2.2 GPM aerator

### MOEN'



### **#11902** (8416)

- · Single lever lav faucet
- · Solid cast brass construction
- · Durable ceramic cartridge
- 6" lever handle
- 5" spout reach
- · 2.2 GPM aerator

# MOEN' 6 **#84522** (8225)

- Two handle kitchen faucet
- Solid cast brass construction 8" spout reach
- · 8" centers
- · 4" wristblade handles
- 1/4 turn ceramic cartridges

- 1.5 GPM aerator

# **ZURN FAUCETS**



### #83173 (Z81101-XL)

- 4" centers
- 4" integral spout
- · 2.2 GPM aerator
- Chrome
- 2-1/2" lever handles



### #69294 (Z831B1-XL)

- 6" to 20" adjustable centers
- 5-3/8" rigid/swing gooseneck spout
- 2.2 GPM aerator
- Chrome
- 2-1/2" lever handles



### #69295 (Z812B1-XL)

- 4" centers
- 5-3/8" rigid/swing gooseneck spout
- · 2.2 GPM aerator
- Chrome
- 2-1/2" lever handles



### #69300 (Z842H1-XL)

- 7-1/4" to 8-3/4" adjustable centers
- 12" tubular swing spout
- 2.2 GPM aerator
- Chrome
- 2-1/2" lever handles



### #66163 (Z812B4-XL)

- 4" centers
- 5-3/8" rigid/swing gooseneck spout
- · 2.2 GPM aerator
- Chrome
- · 4" wrist blade handles



### #66639 (Z843M1-XL)

- 7-1/4" to 8-3/4" adjustable centers
- 6" vacuum breaker spout
- Pail hook
- · Adjustable wall brace
- 2.2 GPM aerator
- Chrome
- · 2-1/2" lever handles



### #86639 (Z81104-XL)

- 4" centers
- 4" integral spout
- · 2.2 GPM aerator
- Chrome
- 4" wrist blade handles



### #82952 (Z831R4-XL)

- 6" to 20" adjustable centers
- 5" low profile spout
- · 2.2 GPM aerator
- Chrome
- 4" wrist blade handles



### #67961 (Z81103-XL)

- 4" centers
- 4" integral spout
- · 2.2 GPM aerator
- Chrome
- 2" dome lever handles



### #82015 (Z831B4-XL)

- 6" to 20" adjustable centers
- 5-3/8" rigid/swing gooseneck spout
- · 2.2 GPM aerator
- Chrome
- 4" wrist blade handles



Pittsburgh: 412-781-9100

### #80209 (Z86500-XL)

- 4" centers
- 4" integral spout
- Slow-closing metering cartridges
- · 2.2 GPM aerator
- Chrome
- 2-1/2" lever handles



### #69120 (Z81000-XL)

- 4" centers
- Single control
- Temperature limit stop
- · 2.2 GPM aerator
- · Less pop-up
- Chrome
- · ADA compliant lever handle

**EQUIPARTS** © 2023

# **FAUCETS-VALUE**



### #54848

- Washerless
- 4" Centers
- · Less drain
- Chrome
- Acrylic handles



### #54773

- · Chrome service sink faucet
- 8" Centers
- Vacuum breaker spout
- Integral shut-offs



### #54849

- Washerless
- 4" Centers
- · Less drain
- Chrome
- Chrome handles

6



### #54772 (Budget)

- Chrome service sink faucet
- 8" Centers
- Vacuum breaker spout w/brace
- · Integral shut-offs



### #54850

- Washerless
- 4" Centers
- · Less drain
- Chrome
- 4" ADA handles



### #54610

- · Chrome hand sink faucet
- 4" Centers
- 3-1/2" Spout
- · Back mount



### #54851

- Washerless
- 4" Centers
- Less drain
- Chrome
- Single lever



### #54774

- · Chrome sink faucet
- 8" Centers
- 8" Spout



### #54866

- · Compression stems
- 4" Centers
- · Laundry tray faucet
- Tube spout



### #54775

- · Chrome sink faucet
- 8" Centers
- 12" Spout



### #54867

- · Laundry tray faucet
- Tube spout

Also available in rough chrome



### #54776

- · Chrome sink faucet
- 8" Centers
- 18" Spout



### #54855

- Washerless
- 8" Centers
- Chrome
- · Chrome handles



### #54856

- Washerless
- 8" Centers
- Chrome
- · Chrome handles
- With spray

Manassas: 703-257-7774



### #54853

Pittsburgh: 412-781-9100

- Washerless
- 8" Centers
- ChromeAcrylic handles
- With spray



### #54859

- Washerless
- 8" Centers
- Chrome
- Single lever



### #54860

- Washerless
- 8" Centers
- Chrome
- · Single lever
- With spray

# **TUB & SHOWER**

### Central Brass



### ral Brass **EXPOSED SHOWER**

### **#83412** (1379)

- 6" Centers w/ 4-arm cross handles
- 22-1/2" riser and shower head
- Replaceable seats
- PVD polished chrome finish

### **#83413** (1380)

 Same as above, but with 8" centers

### **UTILITY SHOWER**

### **#57986** (0477)

- 3-1/2" Centers
- 22-1/2" high galvanized riser and shower head
- · Soap dish
- 1/2- 14 NPSF (Dryseal) female unions
- · Rough cast brass

### TWO HANDLE TUB & SHOWER FAUCET



GERBER.

### #53418 (48-220-83G)

- 8" Centers
- IPS/Sweat
- Sliding sleeve escutcheon

# THREE HANDLE TUB & SHOWER FAUCET

GERBER.



**#53420** (48-030-83)



- 8" Centers
- Sliding sleeve escutcheon

# We Carry a Complete Line of Valves and Parts for the Following Brands:

- Acorn
- Grohe
- Powers

- Am. Standard
- Kohler
- Speakman

- Automatic
- Lawler
- Symmons

- Crane
- Logan
- Delta
- Moen

Pittsburgh: 412-781-9100

### MOEN'

# SINGLE-HANDLE PRESSURE BALANCING VALVES



**#83415** (8370)

- · Chrome plated metal construction
- Pressure balancing cycle valve design
- 1/2" CC connections
- · Supplied with vandal resistant screws



### #84266 (8371HD)

- · Adjustable temp limit stop
- 4 port
- 1/2" copper connection
- T8370 trim kit
- With stops

# THERMOSTATIC MIXING VALVE WITH METAL TRIM



## **#05892** (E710)

- Temperature limit stop
- Quick acting thermo motor
- Integral checks
- ADA compliant lever handle
- 1/2" Sweat inlet/outlet connections

# TEMPTROL PRESSURE BALANCING TUB & SHOWER VALVE

SYMMONS



**#50611** (86-2) Tub/shower valve only

### #55095

As above but with stops

# TEMPTROL 2000 PRESSURE BALANCING TUB & SHOWER VALVE



**#55022** (15-2-LR) Tub/shower valve only

### #55089

As above but with stops

# SAFETY MIX TUB & SHOWER VALVE W/STOPS



**#56139** (4-500X)

Other styles available on request

# 2 VALVE SHOWER REBUILD KIT FOR AMERICAN STANDARD

#89108



# 3 VALVE SHOWER REBUILD KIT FOR AMERICAN STANDARD

#89109



# 2 VALVE REBUILD KIT FOR AMERICAN STANDARD

#69679

Large Flange Ceramic Handles



# 2 VALVE REBUILD KIT FOR AMERICAN STANDARD

#69677

Small Flange (Older) Ceramic Handles



# 3 VALVE REBUILD KIT FOR AMERICAN STANDARD

#65684

Large Flange Ceramic Handles



Pittsburgh: 412-781-9100

# 3 VALVE REBUILD KIT FOR AMERICAN STANDARD

#69676

Small Flange (Older) Ceramic Handles



# 2 VALVE REBUILD KIT FOR AMERICAN STANDARD CADET

#65690

**Chrome Plated Handles** 



# 3 VALVE REBUILD KIT FOR AMERICAN STANDARD CADET

#65689

**Chrome Plated Handles** 



### 3 HANDLE REBUILD KIT FOR AMERICAN STANDARD NU-RE-NU #89112



### 3 VALVE REBUILD KIT FOR AMERICAN STANDARD AQUA SEAL #67536



### SINGLE HANDLE SHOWER REBUILD KIT FOR AMERICAN STANDARD #69682



Pittsburgh: 412-781-9100

### SINGLE HANDLE SHOWER REBUILD KIT FOR AMERICAN STANDARD RELIANT #69680



### SINGLE HANDLE SHOWER REBUILD KIT FOR AMERICAN STANDARD ULTRA MIX #69681



### SINGLE HANDLE SHOWER REBUILD KIT FOR AMERICAN STANDARD AQUARIAN

#69141



### SINGLE HANDLE PRESSURE BALANCING REBUILD KIT FOR AMERICAN STANDARD ULTRA MIX

**#B103** 



### **2 VALVE REBUILD KIT FOR BRIGGS**

#69684

Ceramic Handles



# NEW STYLE 2 HANDLE SHOWER REBUILD KIT FOR CENTRAL BRASS

#88754



# NEW STYLE 2 HANDLE SHOWER REBUILD KIT FOR CENTRAL BRASS

#89114



### **NEW STYLE 3 HANDLE SHOWER REBUILD KIT FOR CENTRAL BRASS** #88755



### **OLD STYLE 3 HANDLE REBUILD KIT FOR CENTRAL BRASS**



### **NEW STYLE 3 HANDLE REBUILD KIT FOR CENTRAL BRASS**

#89115



### **2 VALVE REBUILD KIT FOR CRANE**

#69685



### **2 VALVE REBUILD KIT FOR CRANE** #69981



### **REBUILD KIT FOR DELTA FAUCET** #69686



# 3 VALVE REBUILD KIT FOR DELTA #67537

### **REBUILD KIT FOR DELTA FAUCET**

#69687



### **REBUILD KIT FOR DELTA FAUCET**

#69688



# 3 HANDLE SHOWER REBUILD KIT FOR DELTA

#89953



### 2 HANDLE SHOWER REBUILD KIT FOR DELTA

#B184



Pittsburgh: 412-781-9100

# SINGLE HANDLE SHOWER REBUILD KIT FOR DELTA

#B185



### **2 HANDLE SHOWER REBUILD KIT FOR ELJER**

#88756



### **3 HANDLE SHOWER REBUILD KIT FOR ELJER**

#88757



### 3/4" FAUCET REPAIR KIT W/ CHECK STEMS **FOR FISHER**

#69689



### **2 HANDLE SHOWER REBUILD KIT FOR GERBER**

#89120



### **3 HANDLE SHOWER REBUILD KIT FOR GERBER**

#89121



Pittsburgh: 412-781-9100

### **SINGLE HANDLE SHOWER REBUILD KIT FOR GERBER**

#89947



### SINGLE HANDLE SHOWER REBUILD KIT FOR GERBER

#69690



### **2 VALVE SHOWER REBUILD KIT FOR KOHLER**

#69692



### **3 VALVE SHOWER REBUILD KIT FOR KOHLER**

#69691



# SINGLE HANDLE SHOWER REBUILD KIT FOR KOHLER

#69693



# FAUCET REPAIR KIT W/ CHECK STEMS FOR KROWNE

#69694



# FAUCET REPAIR KIT W/ CHECK STEMS FOR MILWAUKEE

#69695



### **FAUCET REPAIR KIT W/ CHECK STEMS FOR MILWAUKEE**

#69696



### **3 VALVE SHOWER REBUILD KIT FOR MOEN**

#69699



### **SINGLE HANDLE POSI-TEMP SHOWER REBUILD KIT FOR MOEN**

#89951



### SINGLE HANDLE SHOWER REBUILD KIT **FOR MOEN**

#69697



### SINGLE HANDLE SHOWER REBUILD KIT **FOR MOEN**

#69698



### **2 VALVE SHOWER REBUILD KIT FOR PRICE PFISTER**

#69983



3 VALVE SHOWER REBUILD KIT FOR PRICE PFISTER

#69982



2 VALVE CERAMIC SHOWER REBUILD KIT FOR PRICE PFISTER

#69985



3 VALVE CERAMIC SHOWER REBUILD KIT FOR PRICE PFISTER

#69984



SINGLE HANDLE SHOWER REBUILD KIT FOR PRICE PFISTER 09 SERIES

#65698



2 VALVE SHOWER REBUILD KIT FOR SPEAKMAN

#69703

Ceramic Handles



Pittsburgh: 412-781-9100

3 VALVE SHOWER REBUILD KIT FOR SPEAKMAN

#69702

Ceramic Handles



SINGLE HANDLE SHOWER REBUILD KIT **FOR SYMMONS C-5** 

#69707



**SINGLE HANDLE TEMPTROL SHOWER REBUILD KIT FOR SYMMONS (NO DIVERTER)** 

#69706



**SINGLE HANDLE TEMPTROL SHOWER REBUILD KIT WITH DIVERTER FOR SYMMONS** 

#89952



**2 VALVE REBUILD KIT W/ CERAMIC STEMS FOR SEARS & UNIVERSAL RUNDLE** 

#69701



**2 VALVE SHOWER REBUILD KIT FOR SEARS UNIVERSAL RUNDLE W/ CERAMIC STEMS** 

#69705



Pittsburgh: 412-781-9100

**2 VALVE SHOWER REBUILD KIT FOR VALLEY** 

#69712



### 3 VALVE SHOWER REBUILD KIT FOR VALLEY #69711



### 3 VALVE SHOWER REBUILD KIT FOR VALLEY #69710



### **FAUCET REPAIR KIT FOR VALLEY**

#69713



# SINGLE HANDLE SHOWER REBUILD KIT FOR VALLEY

#69708



### SINGLE HANDLE SHOWER REBUILD KIT FOR VALLEY

#69709



Pittsburgh: 412-781-9100

# SINGLE HANDLE SHOWER REBUILD KIT FOR ZURN

#69714



### FOR AMERICAN STANDARD



#04501 Right Handed #45604 Left Handed



#04500 Hot Stem Unit #45599 Cold Stem Unit

**Brass Seat** 

Many

**Others** in Stock!



Aquaseal Washer





#45006 **Brass Seat** 



1-7/8'





#45582 **CERATOP** 

#53685 Ceramic Stem



#45084

**CERAMIX** 

FOR AMERICAN STANDARD



**AMARILIS** 

Pressure Balance

Cartridge





#56556 **AMARILIS** Pressure Balance Cartridge

#84244

**CERAMIX** 



#45009

Right Handed

#45598 Left Handed

#45037 Right Handed #45704 Left Handed



#48141 Right Handed Barrel #46547 Left Handed Barrel



#53403 Ceramic Stem

#45580

Ceramic



#59424

AMARILIS Pre-'95

Pressure Balance

Cartridge

#45086 **RELIANT** 



#54454 COLONY



#45085 **ULTRA MIX** 



#45003 Ceramic Stem Reversible

#51401

Pressure Balance Spool





#45010

CADET



#83692 Chrome Handle



#B101 Ceramic Cartridge



#86840 Thermostatic Cartridge



#57084 Ceramic Cartridge





### FOR AMERICAN STANDARD



### **FOR ALTMANS**



#56935 Hot Ceramic Stem



#58188 Hot Ceramic Stem



**#54973**Hot Ceramic Stem

**#57036**Cold Ceramic Stem

Pittsburgh: 412-781-9100



#69132 Hot Stem

**#67871**Cold Stem

# **FAUCET PARTS**

### **FOR BRADLEY**



### #54983

Old Style Solenoid Valve For Express Lav Thru Body



### #57001

Ganged Solenoid OPEN Body Only For #54983

### **#SP5406**

Ganged Solenoid CLOSED Body Only For #56288



### #56288

Old Style Solenoid Valve For Express Lav Closed Body



### #54892

Shower Solenoid Valve For Touch Time



### #85235

New Style Solenoid Valve Thru Body For Touch Time



### #81680

New Style Solenoid Valve Closed Body

### **FOR BRADLEY**



Solenoid Valve Repair Kit For 3/4" Solenoids



Solenoid Valve Repair Kit For #54892, #81680, and #85235 Solenoids



#58418 Equa Flo Stem Assembly

#79044 Metering Valve

Repair Kit

For Touch-n-Flo

#51839

Plunger Only



#57906 Old Style Plunger & Body Assembly Repair Kit For Touch-n-Flo



#59246 #83676 Shower Valve Ceramic Pressure Cartridge Balance Cartridge Current-For Touch-n-Flo

#45092

Wash Fountain

Cartridge



#57762

**Shower Mixing** 

Valve Cartridge

For Equa-Flo

#45093 Faucet Cartridge

### FOR BRADLEY



#41021426 **HUBA VALVE REPAIR KIT** 

For Bradley Air Valve Models 1030 Thru 1036



#40120100 **RUBBER DIAPHRAGM** 

For Bradley Air Valves Models 1030 thru 1036, and Air Metering Valves



#41021299 **DIAPHRAGM FOR PUSH BUTTON ASSEMBLY** 

### FOR CENTRAL



#04401

**Brass Seat** 

#45606

Cold Stem

#04568 Hot Stem



#45118 Hot Stem Washerless





#55639 Hot Stem #55402 Cold Stem

**CERAMIC** 





Hot Self Closing Cartridge #45758

Cold Self Closing

Cartridge



#45123 Hot/Cold Shower Stem



#45128 Hot/Cold Shower Stem



#55276 RH #55405 LH



**LAV & KITCHEN HANDLE** 



**TUB & SHOWER HANDLE** #46140



#46123 Hot

#46124 Cold

### FOR CHICAGO FAUCET

### **Quaturn Stems**



#45533 RH Stem Unit

#45534 Left Handed

Stem Unit #04723 Seat Washer

#52140 Quaturn Repair Kit



#45537

Right Handed Stem Unit

#45538 Left Handed Stem Unit



### **Ceramic Stems**



#55183 Left Handed

#55184 Right Handed



#67940 Right Handed with Internal Check Valve

#67941 Left Handed with Internal Check Valve



#51695 Right Handed

#58094 Left Handed

# **MVP Metering**



#04528 Hot Cartridge

#45720 Cold Cartridge

#44978

Hot or Cold

Push Handle with

Upper & Lower Assembly



#45133 Metering Cartridge



#45929 Cartridge Assembly for Pedal Valve

#56303

Slo-Close

Operating Cartridge



#45744 Upper Assembly

#45134 Lower Assembly





#58098 Push Only Supplied with Red and Blue Indexes

# **FAUCET PARTS**





#40310012

Pair



#46150 Hot 4" Wing



#46151 Cold 4" Wing



#46142 Hot



#46143 Cold



#46146 Hot



#46147 Cold



#46148 Hot



#46149 Cold



#59860H Hot



#59860C Cold

### **FOR CHG**

(IMPORT)



#57816 Faucet Rebuild Kit **Back Mount** 

Uses Two Internal O-rings (KIT REBUILDS HOT & COLD)



#54617 Right Handed Stem Only



#56418 Cold

#56419 Hot

Manassas: 703-257-7774



#57056

Complete Faucet

Rebuild Kit Includes Hot And Cold Stems And Handles

#56420 Cold

#56421 Hot

### FOR CLEVELAND FAUCET GROUP



#B326 Single Lever Cartridge



#81869 Ceramic Cartridge



#81103 Hot Ceramic Stem



#81104 Cold Ceramic Stem

### **FOR CRANE**



#45610 Right Handed Unit





#40120611 Prison Cartridge



#04541 Gasket



#04545 Washer

### **FOR DELTA**



#51491 LH Stem Assembly



#51490 RH Stem Assembly



#04410 S.S. Ball



#45155 S.S. Ball



#82486 LH Ceramic Stem Assembly



#82487 **RH** Ceramic Stem Assembly



#53487 Stem Assembly w/ 1/4 Turn Stop



#45144 Stem w/





**FOR DELTA** 



#46196-97 Pair Hot & Cold Acrylic Handles



1-3/8"



#45150 Extension



Single Lever

Chrome Handle

#46202 Hot Chrome Handle

#46203

Cold Chrome Handle



#45151

Slo-Close

#45153 Diverter



#46584 Diverter



Spool



#46211 Single Lever Acrylic Handle



#46585 Diverter



Balancing



#84884 Cartridge



#89605

#54189

**Shower Cartridge** 



**Shower Cartridge** 





Cam Assembly

for Lever Handle

#55277 **Shower Cartridge** 

with Bonnet



#83143 Shower Cartridge



#82812 Single Handle Cartridge



S.S. Base



Ceramic Stem w/ Seat & Spring

#45957

Seat &

Spring Kit



#44794 Single Lever Faucet Repair Kit



#04402

Seat &

Spring Kit



### **FOR ELJER** #45175 #45179 Right Handed Right Handed #45619 #44795 Left Handed Left Handed 3-5/8 2-3/4 2-1/16" #45954 #54565 #45792 Ceramic Ceramic Ceramic





#45187 Right Handed Brown

#45726 Left Handed Grey



#45192 Right Handed Green

#45727 Left Handed Yellow



#45822 Seal Kit For # 45186



#45186 Cartridge



Cartridge



#80330 Hot Ceramic



#80331 Cold Ceramic

### **FOR FISHER**



#56460 RH #56459 LH



**#50736** RH #50737 LH

Pittsburgh: 412-781-9100



**#44815** RH #44818 LH

### **FOR GERBER**



#52858 #52859

Cold



NO LONGER **AVAILABLE** USE# 52858

& # 52859





Right Handed #45632





Many Others in Stock!



#46250 Hot #46251

Cold



#59692 Cartridge



#45211



#B176 Square Broach Shower Cartridge



#B175 Limit Stop



#B195 Shower Cartridge



**#SP6807 Balancing Spool** for Seat & Spring Cartridge



#B306 Cartridge



#80276 Cartridge



#89084 Ceramic Shower Cartridge



#84268 Single Lever Ceramic Cartridge



Cold Stem #57730 Hot Stem

### FOR GLACIER BAY



#88764 Single Lever Cartridge



#88767 Single Lever Shower Cartridge



#B177 **Shower Cartridge** w/ Two Posts



#B170 Hot Ceramic Stem w/ Spline #B171 Cold Ceramic

Stem w/ Spline



#88769 Hot Ceramic Stem Assembly #88770

Cold Ceramic

Stem Assembly



**Hot Ceramic** Stem w/ Stop #B173

Cold Ceramic

Stem w/ Stop



#B166 Hot Ceramic Stem #B167 Cold Ceramic Stem



#B168 3/4" Hot Ceramic Stem #B169 3/4" Cold Ceramic Stem



#B212 Hot Ceramic D-Pattern Stem #B213 Cold Ceramic D-Pattern Stem

### **FOR GROHE**



#51600 Single Control Cartridge



#45586 Right Handed #52801



Left Handed



#45789 Cartridge



#45585 Cartridge

### FOR KOHLER (Continued)



#45094



Shower Cartridge Assembly #45230 **Balance Cartridge Only** 

### **FOR KOHLER**



#45233 Right Handed #45647 Left Handed



#45731 LH Stem Unit #45231

RH Stem Unit



#45239 **Bonnet** 



#51898 Hot #51899 Cold



**FAUCET PARTS** 

**FOR MOEN** 

#46589 Acrylic Lav Handle #46588 Acrylic Shower Handle



#45651 LH Stem Unit #04556 RH Stem Unit



Ceramic Stem



Reversible



#45241 **Bonnet** 

**Bonnet** 



#83902



Acrylic Shower Handle for Posi-Temp only



#50220 Lever Handle for Shower



Lever Handle



#83904 Lever Handle for Shower



#46592 Lever Handle for Posi-Temp



#55358



#45232



#45226 Cold Stem Unit #45730

Hot Stem Unit



#04561 Brass Replacement Cartridge



#45257 Plastic Replacement Cartridge



#44828 Cartridge For Posi-Temp only



#83150 Self-Closing Stem Assy.



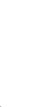
#65897 Cartridge



#82049 Cartridge



**#SP8696** Single Lever Cartridge



#83278 Ceramic Cartridge w/ Bonnet



#44828HD Cartridge (Brass)



#46989 Old Style Thermostatic Cartridge



#66055 New Style Thermostatic Cartridge



#58029 Cap Assembly



#80564 Mixing Valve Cap Sub Assembly



#68228 **Shower Cartridge** 



#45251 #45252 Balancing Spool



Stem



#86678 Metering Cartridge



#83276 Cold Ceramic Stem #83277 Hot Ceramic Stem

### **FOR POWERS**

(FOR 400, 410, AND 420 SERIES VALVES)



#50893 Stem & Plate (Includes washers and gaskets)



#54523 Stem & Plate (Includes washers and gaskets)



Cartridge for Series 700



Balancing Cartridge (Includes washers and gaskets)



#59353 Hydroguard Upgrade Retrofit Kit with Bonnet for Series 420 (Includes washers and gaskets)



Balancing Cartridge (Includes washers and gaskets)



#54517 Hydroguard Upgrade Retrofit Kit Less Bonnet For Series 420 (Includes washers and gaskets)

# FOR PRICE PFISTER



#88510 Ceramic Cartridge



#85562 Kitchen Cartridge



Cold D-Pattern Ceramic Stem

#87655



#B380 Single Lever Brass Cartridge



#59580 Ceramic



#45264



#66039 Shower Cartridge



#52830 Ceramic

**FOR SPEAKMAN** 



#45276



#45286

### FOR PRICE PFISTER



#59921 Bonnet Assy. NLA-use #81916



#81916 Cartridge (Replaces #59921 & #59922)



Cartridge



#45738 Left Handed Stem Unit

LH Assembly



Ceramic - Hot #55346 Ceramic - Cold



#45851 Ceramic - Hot #45852

Ceramic - Cold



Ceramic - Hot #45525 Ceramic - Cold



#65734 Single Lever Cartridge for Shampoo Faucet



#B375 Single Lever Cartridge

Pittsburgh: 412-781-9100



#80359 Single Lever Cartridge



#56279 #56278

RH Assembly





#83579

#83580

# **FOR STERLING** #45402 #45399 Right Handed #45679 Left Handed 4-11/16" #45418 #45416 4-3/8" 4-3/4" #45424 #45422

# 4-5/8' 4-3/4" #54218 Ceramic - Hot #54419 Ceramic - Cold #B307 #45393

**Shower Cartridge** 

Pittsburgh: 412-781-9100

# #57632 Diverter/ Volume Spindle









#57235

Ceramic

#49309 Repair Kit





#58940

Cold Ceramic Stem 4-1/2" #45430 (TA-10)





#46475 For # 45430 Fits Temptrol



#56138 Lever Handle Assembly Fits Temptrol



#46474 for #45431 Fits Safetymix



#46408 Fits Temptrol

### **TEMP CONTROL CARTRIDGE**



#52685 (7-200NW) #53877 (7-400NW) #52454 (7-500NW) **#53173** (7-700NW)

Manassas: 703-257-7774

Shower Cartridge

Sub-Assembly

### FOR T&S - OLD STYLE

### Compression Stem



#02192 Hot Assy. #02193

Cold Assy.



Stem w/Check

**Valve** 

#51433 Hot Assy. #51432 Cold Assy.



#02161 Right Handed

#02167 Left Handed



#02164 LH Barrel

#02162 RH Barrel

Compression **Stem & Barrel Assembly** 



#02115 Right Handed

#02116 Left Handed



#51807 Spring



#51818

Seat Holder



#45434 RH Assembly

#45691 LH Assembly



#02164 LH Barrel

#02162 RH Barrel



#02160 Hot Handle #02172



**#SP4443** Bonnet Assembly with Packing



#57191 Ceramic - Hot

#57192 Ceramic - Cold



#44859 Right Handed

#44860 Left Handed



#02182 Right Handed (Does not use Barrel)

#02178 Left Handed (Does not use Barrel)



#02009 Bonnet Assembly for Pre-rinse

#59295 Bonnet Assembly for Foot Pedal Valve



#02384 Metering Valve Cartridge

Pittsburgh: 412-781-9100



#46477 Hot #46478

Cold

**FOR T&S - NEW STYLE** 

### #67729 Blue Button Index

#67728 Red Button Index



#71357E Handle Screw



#65669 Lever Handle Only



#68544 New Style Handle Kit



#68548 Hot Stem and



Handle Assembly with Bonnet

#68549

Cold Stem and Handle Assembly with Bonnet



#68546

Hot Stem and **Bonnet Assembly** 



Cold Stem and Bonnet Assembly



#68545

New Style Bonnet Assembly



#57166 Ceramic Cartridge



#57167 Single Lever Cartridge

# FOR VALLEY / ELJER & AQUALINE



#46489 Hot Acrylic Handle

#46490 Cold Acrylic Handle



**#45172** For Single Lever



**#45879** White Extender







#45455 Non-handed



#45470 Seals & Springs



**#45457** 

### **FOR VALLEY**



**#45452**Cartridge w/ Diverter



**#45453**Cartridge Assembly



#45456 Cartridge Assembly w/ Cap

Pittsburgh: 412-781-9100



#51065 Shower Control Cartridge

# **FAUCET PARTS**

### **FOR ZURN**



Hot **#58096** 

Cold



**#53528** Cold



#57593 Metering Sleeve & Poppet

# HUNDREDS OF THOUSANDS OF FAUCET PARTS AVAILABLE! IN STOCK!

#58155

ACORN LEONARD

AM. STANDARD MATCO

ARTISTIC BRASS MILWAUKEE

BLANKO MOEN
BRADLEY PHOENIX
BRIGGS PHYLRICH
BROADWAY POWERS

CENTRAL BRASS PRICE PFISTER
CHG ROYAL BRASS

CHICAGO SAYCO
CRANE SLOAN
DELTA SPEAKMAN
ELJER STERLING
ELKAY STREAMWAY
FISHER SYMMONS

FRANKE T & S GERBER TOTO

GROHE UNION BRASS HANS-GROHE UNIV. RUNDLE

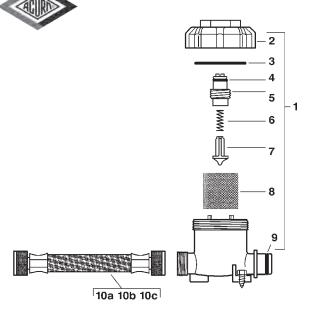
INDIANA BRASS VALLEY

JADO WATERSAVER KOHLER WOLVERINE

KWC ZURN & MORE...!

# ACORN

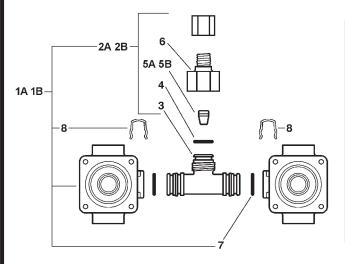
### STRAINER CHECKSTOP PARTS & ASSEMBLY



		_
1	#57451	Checkstop Strainer Complete Assy.
2	#SP8725	Stop Bonnet
3	#80806E	O-Ring
4	#56766	O-Ring (10 pk)
5	#80807	Stop Stem
6	#SP7329	Spring (10 pk)
7	#80808	Check Stem
8	#80809	Strainer
9	#50032E	O-Ring
10a	#92008	1/2" NPS x 6-1/4" S.S. Inlet Hose
10b	#58448	1/2" NPS x 15-3/4" S.S. Inlet Hose
10c	#58449	1/2" NPS x 24" S.S. Inlet Hose



### **HOT & COLD VALVE PARTS & ASSEMBLY**



1a	#58468	H & C Valve Body Complete 0.5 GPM
1b	#58469	H & C Valve Body Complete 2.5 GPM
2a	#SP4932	H & C Mixing Tee Assembly 0.5 GPM
2b	#58470	H & C Mixing Tee Assembly 2.5 GPM
3	#57484	Mixing Tee
4	#05150	O-Ring
5a	#92079	Flow Control 0.5 GPM
5b	#SP8981	Flow Control 2.5 GPM
6	#92007	Flow Control Adapter
7	#58453	O-Ring
8	#92016E	Retaining Clip

Manassas: 703-257-7774

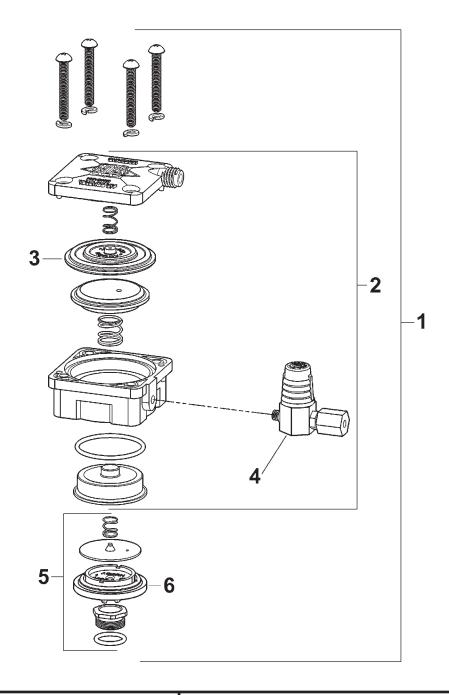


Pittsburgh: 412-781-9100



#### **AIR CONTROL METERING ASSEMBLY**



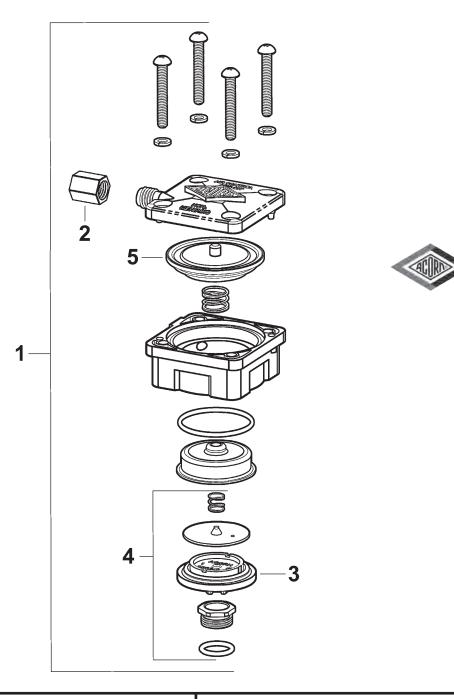


<b>1 #91001</b> (2563-020-002)	Air Control Metering Assy.	<b>4 #92036</b> (2564-000-001)	Timer Assembly
<b>2 N.L.A.</b> (2563-020-001)	Metering Motor Assembly	<b>5 #68022</b> (2560-015-001)	Diaphragm Repair Kit w/Seat
<b>3 #92052</b> (2563-022-000)	Metering Air Diaphragm	<b>6 #92001</b> (2563-010-001)	Diaphragm & Retainer Assy.

#### **AIR CONTROL NON-METERING ASSEMBLY**

**#57461** (2563-000-002)

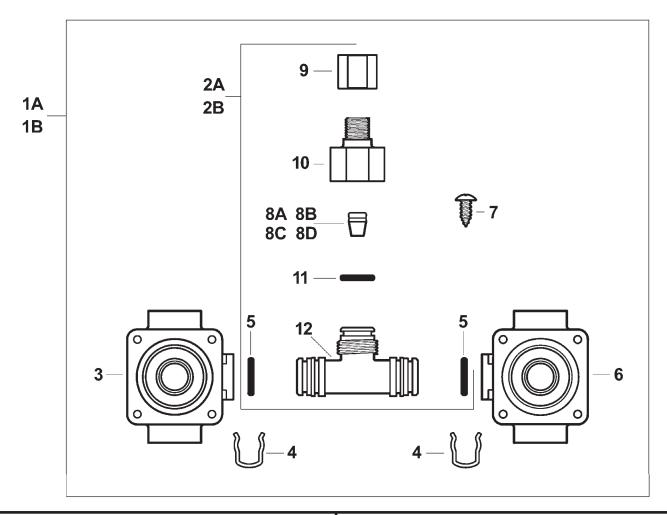
Manassas: 703-257-7774



1	#57461	Air Control Non-Metering Assembly	4	#68022	Diaphragm Repair Kit with Seat
2	#92126	1/8" Plastic Compression Nut	-		
3	#92001	Diaphragm & Retainer Assembly	5	5 <b>#92434</b>	Direct Acting Diaphragm Assembly

# HOT & COLD AIR CONTROL VALVE BODY ASSEMBLY

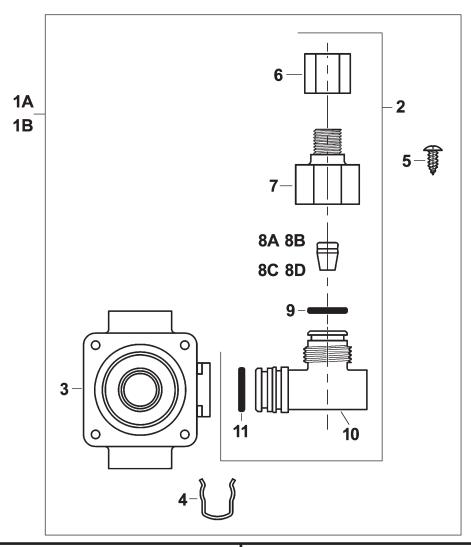




1A	<b>#58468</b> (2590-200-001)	H&C Valve Body 0.5 GPM Lav	7	<b>#57357</b> (0124-010-000)	10-32 x 1/2 SS Phillips Head Screw
1B	<b>#58469</b> (2590-201-001)	H&C Valve Body 2.5 GPM Shower	8A	<b>#92079</b> (0469-005-000)	Flow Control 0.5 GPM Lav
2A	<b>#SP4932</b> (2570-040-001)	H&C Mixing Tee Assy. 0.5 GPM Lav	8B	<b>#SP8981</b> (0469-025-001)	Flow Control 2.5 GPM Shower (10pk)
2B	<b>#58470</b> (2570-043-001)	H&C Mixing Tee Assy. 2.5 GPM Shower	8C	<b>#92381E</b> (0469-022-001)	Flow Control 2.2 GPM Shower
3	<b>#92010</b> (2570-027-000)	Left Hand Valve Body	8D	<b>#92431E</b> (0469-007-001)	Flow Control 0.7 GPM Drinking Fountain
4	<b>#92016E</b> (0326-100-000)	Retaining Clip	9	<b>#92127E</b> (1895-451-000)	1/4" Ferrule Nut
5	#0E462E (0404-045-000)	O Ping	10	<b>#92007</b> (2570-042-000)	Flow Control Adapter
	#05162E (0401-015-000)	O-Ring	11	#05150E (0401-014-000)	O-Ring
6	<b>#92019</b> (2570-026-000)	Right Hand Valve Body	12	<b>#57454</b> (2570-041-000)	Mixing Tee Body



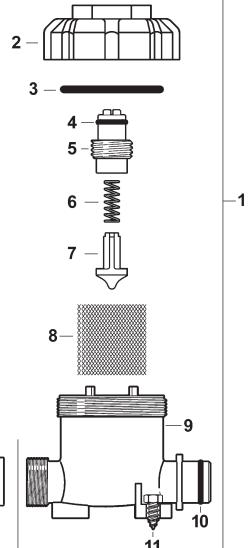
# SINGLE TEMP AIR CONTROL VALVE BODY ASSEMBLY



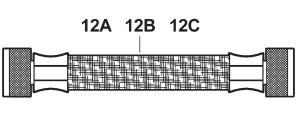
1A	<b>#92432</b> (2590-202-001)	Single Temp Valve Body	7	<b>#92007</b> (2570-042-000)	Flow Control Adapter
1B	<b>#92433</b> (2590-203-001)	0.5 GPM Lav Single Temp Valve Body 2.5 GPM Shower	8A 8B	<b>#92079</b> (0469-005-000) <b>#SP8981</b> (0469-025-001)	
2A 2B	<b>#88822</b> (2570-045-001) <b>#92064</b> (2570-046-001)	Single Temp Elbow Assembly 0.5 GPM Lav Single Temp Tee Assembly	8C	<b>#92381E</b> (0469-022-001)	2.5 GPM Shower (10pk) Flow Control 2.2 GPM Shower
3	<b>#92010</b> (2570-027-000)	2.5 GPM Shower  Left Hand Valve Body	8D	<b>#92431E</b> (0469-007-001)	Flow Control 0.7 GPM Drinking Fountain
4	#92016E (0326-100-000)		9	<b>#05150E</b> (0401-014-000)	O-Ring
5	<b>#57357</b> (0124-010-001)	10-32 x 1/2 SS Screw	10	<b>#92015</b> (2570-045-000)	Single Temp Tee Body
6	<b>#92127E</b> (1895-451-000)	1/4" Ferrule Nut	11	# <b>05162E</b> (0401-015-000)	O-Ring

Manassas: 703-257-7774

# PLASTIC AIR-CONTROL CHECKSTOP ASSEMBLY

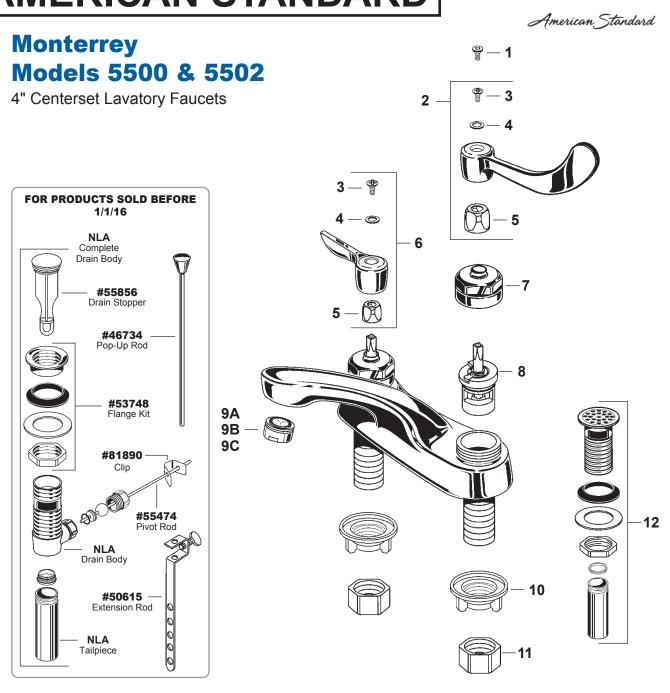






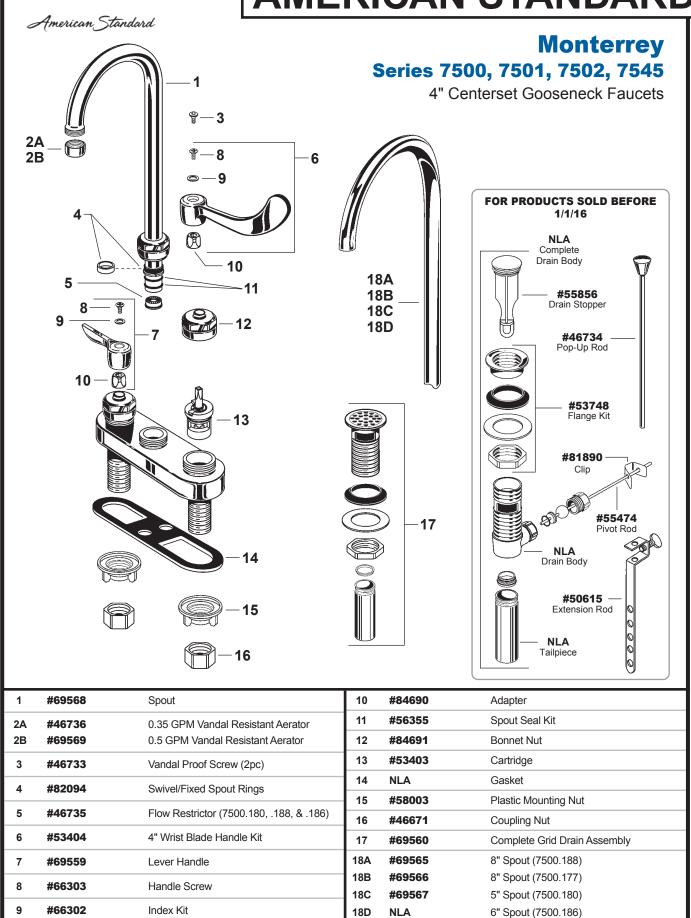
1	<b>#57451</b> (2570-000-001)	Checkstop Strainer Assy.	9	#
2	<b>#SP8725</b> (2570-012-000)	Stop Bonnet	10	#
3	#80806E (0401-129-000)	Cap O-Ring	11	#
4	<b>#56766</b> (0401-012-000)	3/8 x 1/2 O-Ring (10pk)		
5	<b>#80807</b> (2570-015-199)	Stop Stem	12A	#
6	<b>#SP7329</b> (2415-002-000)	Spring (10pk)	12B	#
7	<b>#80808</b> (2570-014-000)	Check Stem	12C	4
8	<b>#80809</b> (2570-018-000)	Strainer	126	#

9	<b>#SP4921</b> (2570-011-001)	Stop Body Assembly
10	#50032E (0401-016-000)	3/4 x 5/8 O-Ring
11	<b>#58446</b> (0124-005-000)	10 x 1/2 Hex Head Self (10pk)
12A	<b>#92008</b> (2195-010-000)	1/2" NPS x 6-1/4" Stainless Steel Inlet Hose
12B	<b>#58448</b> (2195-015-000)	1/2" NPS x 15-3/4" Stainless Steel Inlet Hose
12C	<b>#58449</b> (2195-024-000)	1/2" NPS x 24" Stainless Steel Inlet Hose



1	#46733	Vandal Proof Screw (2pc)	8	#53403	Cartridge
2	#53404	Wrist Blade Handle Kit	9A	#86037	0.35 GPM Vandal Proof Aerator
3	#66303	Handle Screw	9В	#66301	1.5 GPM Aerator
4	#66302	Index Kit	9C	#86008	0.5 GPM Vandal Proof Aerator
5	#84690	Adapter	10	#58003	Plastic Mounting Nut
6	#69559	Lever Handle	11	#46671	Coupling Nut
7	#84691	Bonnet Nut	12	#69560	Complete Grid Drain Assembly

Manassas: 703-257-7774

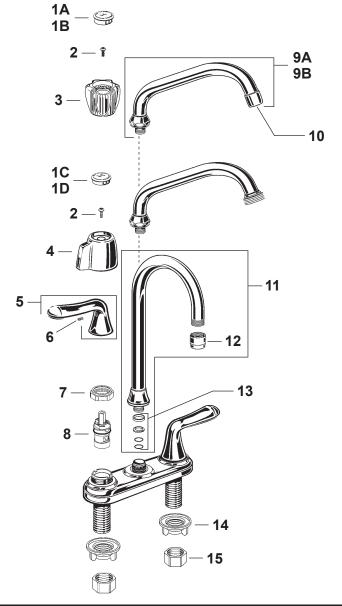


### Colony / Colony Soft / Cadet Bar

American Standard

Manassas: 703-257-7774

Models 2475.500 2475.500F15 2475.540 2475.550 2475.550F15



1A	#12861	Hot Index Button for Acrylic Handle	8	#53085	Valve Cartridge
1B 1C 1D	#12862 #57297 #57298	Cold Index Button for Acrylic Handle Hot Index Button for Lever Handle Cold Index Button for Lever Handle	9A 9B	#12865 #12866	2.2 GPM Spout Kit 1.5 GPM Spout Kit
2	#12863	Handle Screw	10	#12867	2.2 GPM Aerator
3	#83837	Acrylic Handle	11	#12868	Gooseneck Spout Kit
4	#57296HDL	Lever Handle	12	#83232	Aerator for Gooseneck Spout
5	#69339	Lever Handle Kit	13	#56355	Seal Kit
6	#12864	Lever Handle Screw	14	#58003	Plastic Mounting Nut
7	#89530	Valve Nut	15	#46671	Supply Nuts (2pc)

#### **Metering Pillar Tap Faucet** American Standard **Models** 1340.105 & 1340M.105 1340.107 & 1340M.107 1340.109 & 1340M.109 1340.119 & 1340M.119 3 -American Standard **8A** 8B 10 -13 1 #83823 Handle Kit **8A** #46669 1.0 GPM Vandal Resistant Aerator #86008 8B 0.5 GPM Vandal Resistant Aerator 2 #83824 Index Kit #68058 Faucet Seal 9 3 #56744 Valve Kit 10 #67884 4" Deck Plate #45744 4 Upper Cartridge Repair Kit #86031 8" Deck Plate #46667 Washer 12 #66445 24" Flexible Supply Line

#68059

Mounting Kit

Manassas: 703-257-7774

6

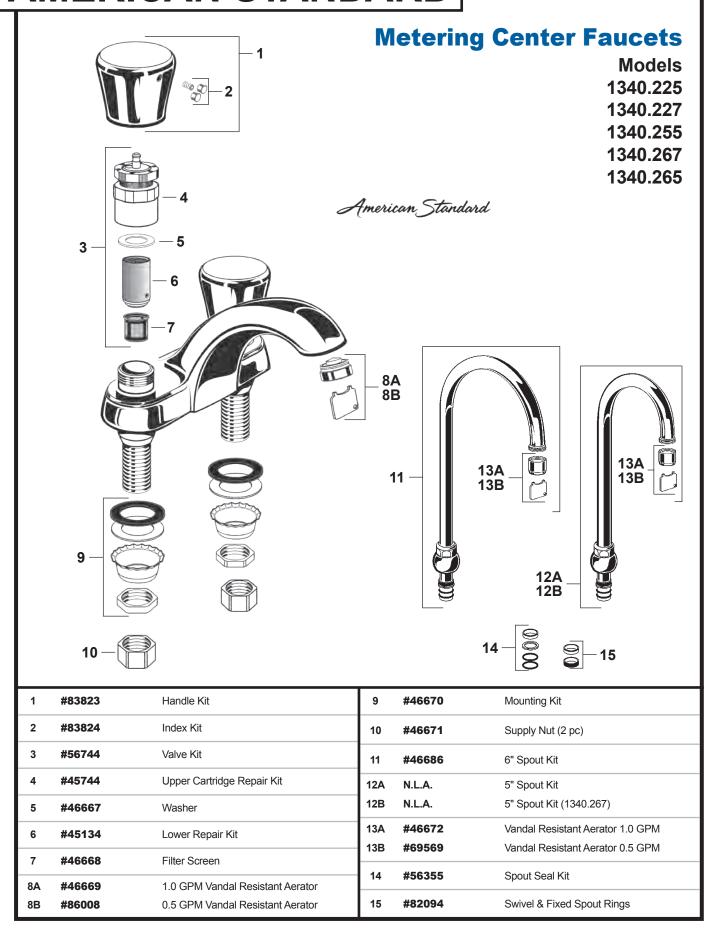
7

#45134

#46668

Lower Repair Kit

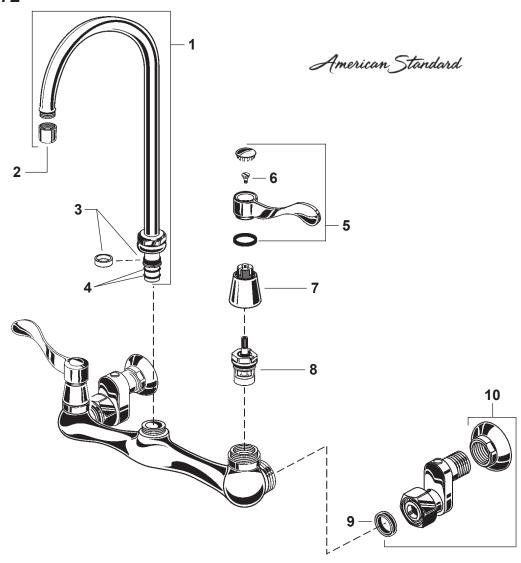
Filter Screen



**EQUIPARTS** © 2023 **Manassas:** 703-257-7774

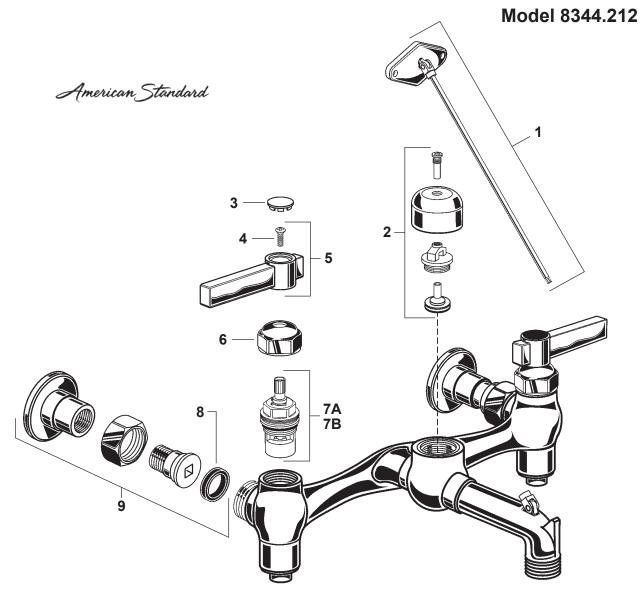
### **Heritage Wall Mount Sink Faucet,** with Gooseneck Spout and **Screwdriver Stops in Shanks**

Model 7293.172



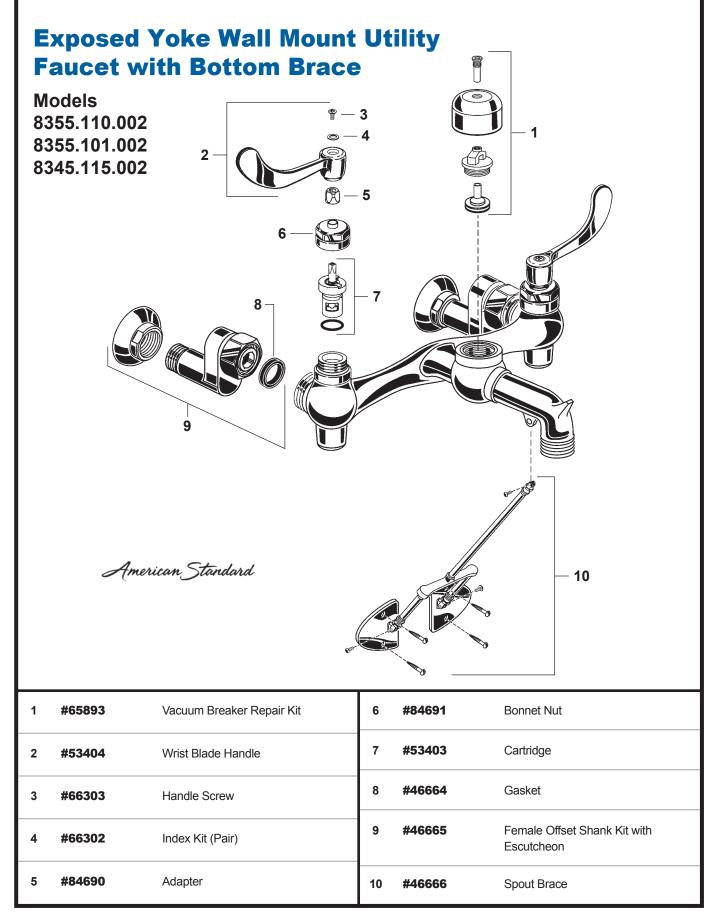
1	#69568	Spout Kit	6	#46787	Handle Screw
2	#81633	Aerator	7	#51841	Long Skirt
3	#82094	Swivel/Fixed Spout Rings	8	#45003	2-1/4" Ceramic Stem
4	#56355	Spout Seal Kit	9	#46664	Gasket
5	#59171	Wrist Blade Handle Kit	10	#46786	Female Off-Set Shank Kit with Screwdriver Stops and Escutcheon

# **Exposed Wall Mount Sink Faucet**with Top Brace

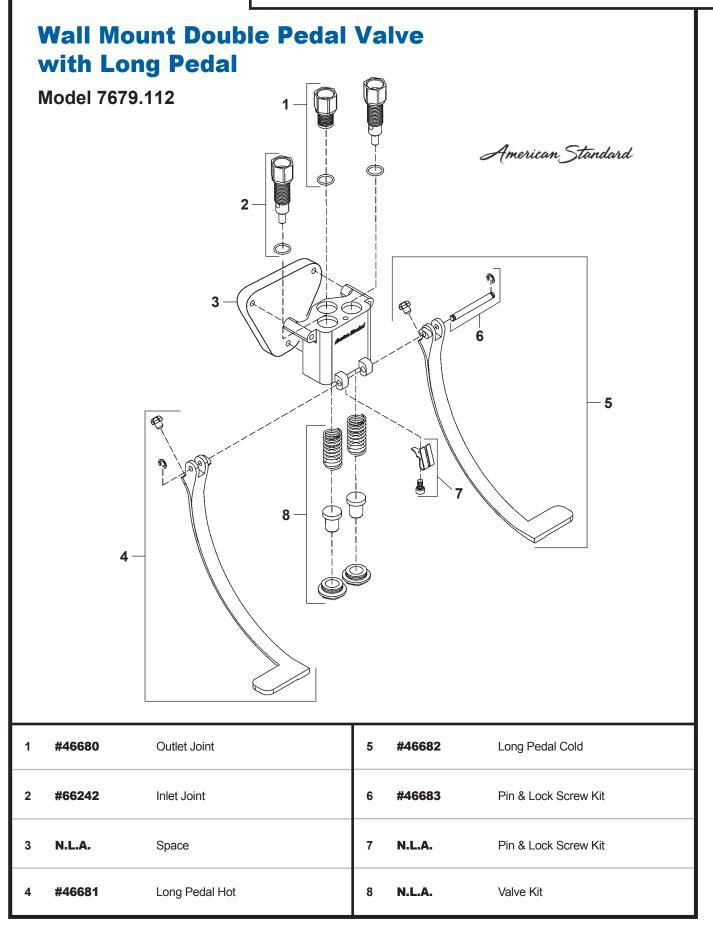


1	#46660	Spout Brace	6	#46662	Bonnet Nut
2	#65893	Vacuum Breaker Repair Kit	7A	#65894	Hot Cartridge
3	#46661	Index Kit (Pair)	7B	#65895	Cold Cartridge
4	#46687	Handle Screw	8	#46663	Gasket
5	#46688	Lever Handle	9	#46689	Female Eccentric Shank with Escutcheon

Manassas: 703-257-7774



#### **Bedpan Cleanser Assembly** Model 7880.191 1 2 3 10 12 American Standard N.L.A. Spray Assembly 7 N.L.A. Escutcheon 2 #46675 Valve Kit 8 #46678 Fixation Plate Kit 3 #46676 Handle Pipe 9 N.L.A. Mounting Screw #46677 Hose Kit 10 N.L.A. Valve Cover N.L.A. 5 Vacuum Breaker Repair Kit 11 #45003 Hot or Cold Cartridge #46679 **Ground Joint Inlet** N.L.A. Cross Handle



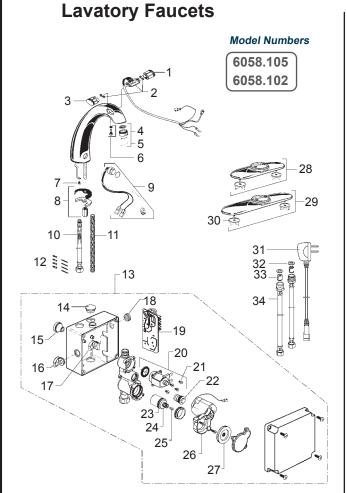
# **ELECTRONIC FAUCET PARTS**

#### **CERATRONIC**



## SELECTRONIC

#### **Lavatory Faucets**



$\overline{}$				
1	#86004	Sensor Cover (Blue)	18 #86021	Solid Grommet
2	#86005	Temperature Sensor Kit	19 N.L.A.	Circuit Board
3	#86006	Sensor Cover (Red)	20 #81993	Solenoid & Screws
4	#86007	2.2 GPM Aerator	21 #86023	Solenoid Screws
5	#86008	0.5 GPM Aerator	22 N.L.A.	Filter
6	#86009	Screw Kit	23 #86025	Seal
7	#86010	Screw	24 #86026	Mixing Valve
8	#86011	Mounting Kit	25 #86027	Screw
9	#86012	Sensor Kit	26 #86028	Motor Assembly
10	#86013	Faucet Supply Hose	27 #86029	Gear
11	#86014	Wire Cover	28 #86030	4" Deck Plate
12	#86015	Mounting Screw Kit	29 #86031	8" Deck Plate
13	#86016	Motor Assembly	30 #86032	Mounting Nut
14	#86017	Plug	31 #86033	Power Supply
15	#86018	Power Supply Grommet	32 #86034	Washer
16	#86019	Round Grommet	33 #86035	Check Valve
17	#86020	U-Grommet	34 #86036	Supply Hose

Pittsburgh: 412-781-9100

	Cast Spout Model Numbers	6" GN Spout Model Numbers
Cast Spout	6055.104 6056.10	00001101
ouot opout	6055.105 6056.10	0000.100
	6055.102 6057.10	.
	6056.104 6057.10	
		6056.165
	6" GN Spo	ut 6056.163
	2	6057.165
		6057.163
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	21—	26 —
27		

1	#86037	0.35 GPM Aerator	15 #84917	Battery 6VCR-P2
	#86038 #86008	1.5 GPM Aerator 0.5 GPM Aerator	16 #86021	Solid Grommet
2	#82384	Sensor Kit	17 #86023	Solenoid Screws
	#86039	Sensor Kit		
3	#86013	Faucet Supply Hose	18 #81993	Solenoid & Screws
4	#86011	Mounting Kit	19 #86046	Filter
5	#86015	Mounting Screw Kit	20 #86047	Supply Stop
6	#86034	Washer	21 #86033	Power Supply
7	#86036	Supply Hose		,
8	#85208	DC Solenoid Valve	22 N.L.A.	Circuit Board Dc
9	#86040	AC Solenoid Valve	23 #86019	Round Grommet
10	#86030	605P400	24 #86020	U-Grommet
11	#86031	605P800	25 #86018	Power Supply Grommet
12	#86041	6" Spout Kit		
13	#86042	Spout Screw Kit	26 #86022	Circuit Board AC & Multi AC
14	#86043	0.35 GPM Aerator	27 #86049	10 Ft. Multi
	#86045	0.5 GPM Aerator		Extension Wire
	#86044	1.5 GPM Aerator		(For 6057 Series Only)

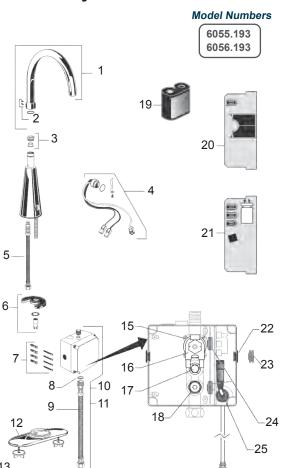
## **ELECTRONIC FAUCET PARTS**

#### **SELECTRONIC**

#### American Standard

#### **SELECTRONIC**

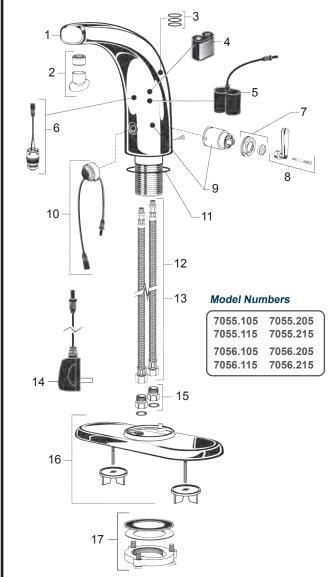
#### **Proximity ICU Faucet**



1	#86054	5" Spout	14 #86032	Mounting Nut
2	#86055	Spout Screw Kit	15 #86023	Solenoid Screws
3	#86056	Flow Restrictor Kit	16 #81993	Solenoid & Screws
4	#82384	Sensor Kit	17 #86024	Filter
5	#86013	Faucet Supply Hose	18 #86047	Supply Stop
6	#86011	Mounting Kit	19 #84917	Battery
7	#86015	Mounting Screw Kit	20 #86048	DC Circuit Board
8	#86034	Washer	21 #86022	AC Circuit Board
9	#86036	Supply Hose	22 #86021	Solid Grommet
10	#85208	DC Solenoid Valve Assy.	23 #86019	Round Grommet
11	#86040	AC Solenoid Valve Assy.	24 #86020	U Grommet
12	#86030	4" Escutcheon	25 #86018	Power Supply Grommet
13	#86031	8" Escutcheon	26 #86033	Power Supply

Pittsburgh: 412-781-9100

# Proximity Integrated Faucet With Above Deck Mixing



1		Faucet Cover (Less Mixing)	9	#86066	Diverter Cartridge
	#86058	Faucet Cover (For Mixing)	10	#86067	Sensor
2	#86059 #86060	1.5 GPM Aerator 0.5 GPM Aerator	11	#86068	Spout O-Ring
3	#86061	Valve Stem O-Rings	12	#86069	Cold Supply Hose
4	#84917	Battery	13	#86070	Hot Supply Hose
5	#86062	Battery Holder	14	#86071	AC Power Supply
6	#86063	Solenoid Valve	15	#86072	Hose Adaptor
7	#86064	Collar Nut & Temperature Limiter Stop	16	#86073	Escutcheon
8	#86065	Lever Assembly	17	#86074	Mounting Kit

## **ELECTRONIC FAUCET PARTS**

# INNSBROOK WITH SELECTRONIC

**Lavatory Faucets** 

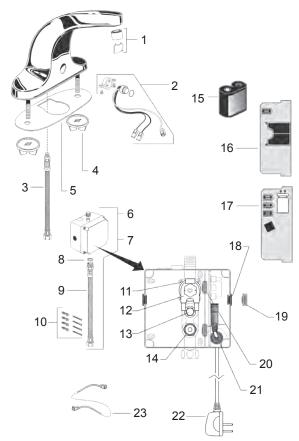


# MOMENTS WITH SELECTRONIC

#### **Lavatory Faucets**

#### **MODEL NUMBERS**

6055.204 6056.204 6057.205 6055.205 6056.205 6057.202 6055.202 6056.202



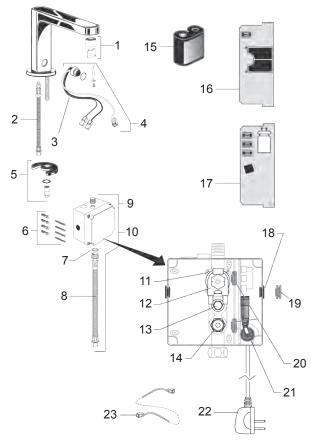
1	#86037 #86038	0.35 GPM Aerator 1.5 GPM Aerator	12 #81993 13 #86046	Solenoid & Screws
	#86008	0.5 GPM Aerator	13 #00046	Filler
2	#86050	Sensor Kit	14 #86047	Supply Stop
	#86051	Sensor Kit	15 #84917	Battery 6VCR-P2
3	#86013	Faucet Supply Hose	16 #86048	Circuit Board DC
4	#86032	Mounting Nut	17 #86022	Circuit Board AC & Multi AC
5	#86052	Putty Plate		
6	#85208	DC Solenoid	18 #86021	Solid Grommet
Ľ	#03200	Valve Assembly	19 #86019	Round Grommet
7	#86040	AC Solenoid Valve Assembly	20 #86020	U-Grommet
<u> </u>		valve Assembly	21 #86018	Power Supply Grommet
8	#86034	Washer		т опог очрегу отолинос
9	#86036	Supply Hose	22 #86033	Power Supply
10	#86015	Mounting Screw Kit	23 #86049	10 Ft. Multi- Extension Wire
11	#86023	Solenoid Screws		(For 6057 Series Only)

#### **MODEL NUMBERS**

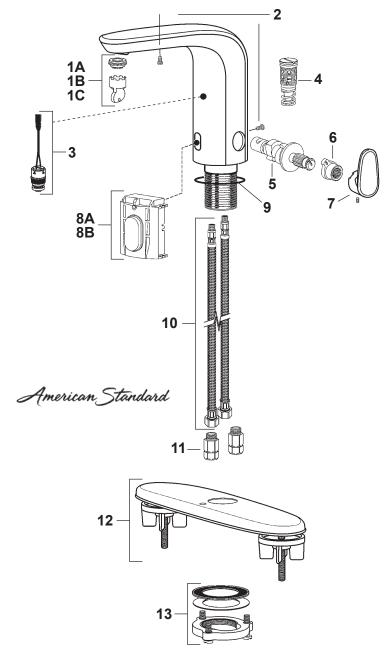
 DC Powered, Single Inlet
 AC Powered, Single Inlet
 MULTI AC Powered, Single Inlet

 2506.155
 2506.165
 2506.175

 2506.153
 2506.162
 2506.172



1	#86007 #86008	2.2 GPM Aerator 0.5 GPM Aerator	13 #86046	Filter
⊢		***************************************	14 #86047	Supply Stop
2	#86013	Faucet Supply Hose	15 #84917	Battery 6VCR-P2
3	#86053	Sensor		
4	#82384	Sensor Kit	16 #86048	Circuit Board DC
5	#86011	Mounting Kit	17 #86022	Circuit Board AC & Multi AC
6	#86015	Mounting Screw Kit	18 #86021	Solid Grommet
7	#86034	Washer	40 1100040	
8	#86036	Supply Hose	19 #86019	Round Grommet
9	#85208	DC Solenoid	20 #86020	U-Grommet
		Valve Assembly	21 #86018	Power Supply Grommet
10	#86040	AC Solenoid Valve Assembly	22 #86033	Power Supply
11	#86023	Solenoid Screws	23 #86049	10 Ft. Multi- Extension Wire
12	#81993	Solenoid & Screws		(For 6057 Series Only)



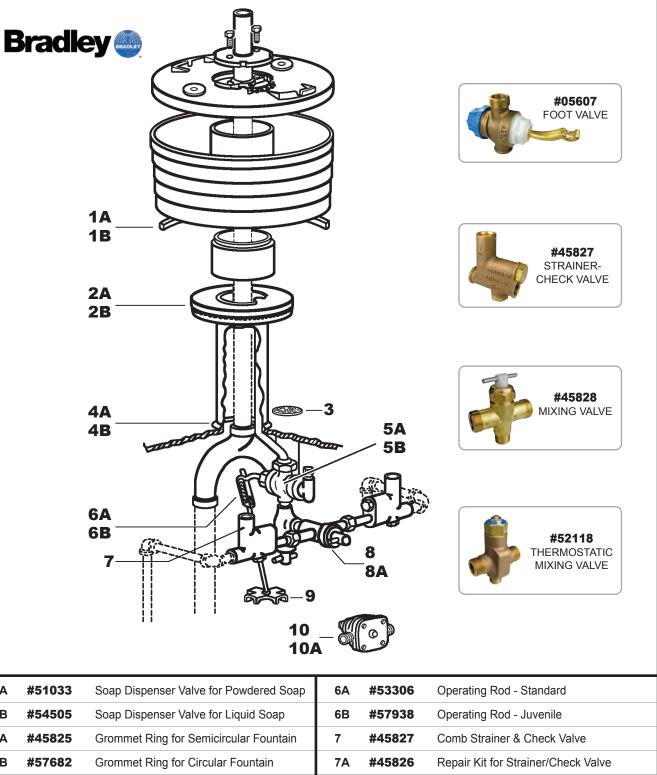
#### NextGen Selectronic Models 7755 & 775B

Integrated Faucet with Optional Above-Deck Mixing and SmartTherm™ Temperature Limiter

PWRX P	ower Kit PK	00.WRK
#67318 PWRX Battery Pack	#46742 Connector Locking Device	#46743 Bracket
CD D2 Lide	Dotto 7	TEE Society
CR-P2 Lithi	um Battery 7	/55. Series
Ü	<b>#849</b> 6V CR-P2	
Plug-In AC	C Power Kit F	K00.PAC
#86033 Power Supply	#46742 Connector Locking Dev	r Single AC
Hard-Wired	AC Power Kit	PK00.HAC
<b>#46745</b> 10" Extension	#46742 Connector Locking Device	<b>#67879</b> Power Supply
	Power Kit Pl	
<b>#46745</b> 10" Extensi		<b>12860</b> AC Adapter
	<b>/</b> ■	THE PERSON NAMED IN COLUMN 1

1A 1B	NLA #86060	0.35 GPM Aerator 0.5 GPM Aerator	8A 8B	#46746 #46747	Sensor Assembly (For 7755 SKUs) Sensor Assembly (For 775B SKUs)
1C	#86059	1.5 GPM Aerator	9	NLA	Spout O-Ring
2	NLA	Screw	10	#66445	Hot & Cold Supply Hoses
3	#69561	Solenoid Valve	11	NLA	Inline Filter for 7755.1 & 775B.1
4	#69562	Thermostatic Valve Assembly		NLA	Inline Filter for 7755.2, 775B.2, 7755.3, and 775B.3
5	#69563	Shaft	12	#46740	4" Escutcheon
6	NLA	Hot Limit Stop		#46741	8" Escutcheon
7	NLA	Lever Handle	13	NLA	Mounting Kit

## **BRADLEY WASHFOUNTAIN**



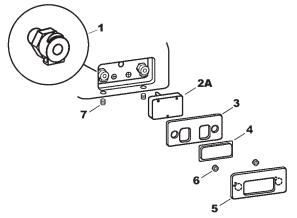
**1A** 

306

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 Manassas: 703-257-7774

## **Bradley** MULTI-FOUNTAIN ELECTRONIC PARTS

#### **Infrared Sensor**



#80401 Coupling Nut -Quick Disconnect 2A #56195 Old Style Multi-Fount Sensor Repair Kit 2B #SP5199 New Style Multi-Fount Sensor Repair Kit #80403 Gasket, MF Window Terrazzo 4 #57920 Window, IR MF Terrazzo 5 #80404 Window Plate, IR MF Terrazzo 6 #80405 Spring, Window Plate 7 #80406 Screw 1/4-20 x 3/8, set SC 18-8 SS

# **Push Button**

#81466 Washer, Flat Compressed Foam #81467 Spring, Push Button 3 #54071 Push Button, Multi-Fount #52882 Screw, Set (Push Button) #45092 Repair Kit - Multi-Fount #56890 Celcon® Flange 90-75 MF #81383 Push Button Service Kit (Includes items 2, 3, & 4)

#### **SOLENOIDS & SOLENOID REPAIR KITS**



**Old Style - For Units Before 2005** 

#80629 Screw 10-24 x 1/4 Rd. Hd.

Coil - Solenoid Valve 2 #56127

#80632 **Bonnet** 3

#59174 Spring

#59176 Armature

#59214 Diaphragm 6

7A #SP5406 Valve Body for End of Gang

**7B** #57001 Valve Body Ganged

#56334 O-Ring for Ganged Body only

**#SP8278** Nut 3/8-18 Hex Brass

10 #SP8279 Tailpiece Assembly

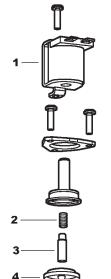
#59496 Tailpiece Nut

12 #80539 Elbow

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#### **Infrared Solenoid Valve Assembly** (24V Transformer)

**New Style - For Units After 2005** 



#56127 Coil, Solenoid Valve

#59174 Spring

#59176 Armature

#81324 Diaphragm

Valve Body 1/4" Thru #81542

#81432 Valve Body 1/4" Closed

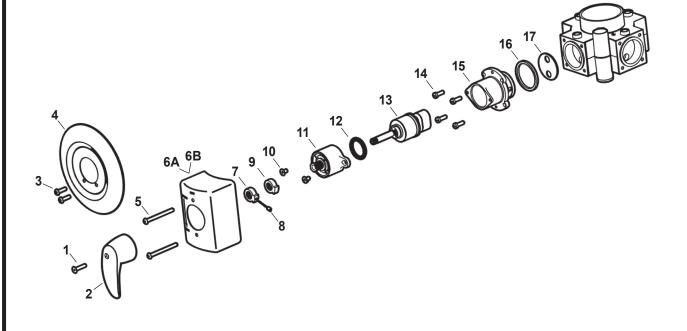


#### **EQUA-FLO PRESSURE BALANCING VALVE**

#### 2004 to Present

For Column, Individual, Econo-Walls, Wall Savers, and Panelons Showers





1	#SP1744	Screw	8	#SP10388	Set Screw 8-32 x 1/4
2	#82441	Handle	9	#57763	Limit Stop - Off
3A	#81309	Cover Screw For Econo-Wall, Panelon & Wall Saver	10	#SP10389	Screw 10-24 x 3/8 Flat Head
3B	#85038	Cover Screw For Individual	11	#83677	Сар
4A	#85037	Escutcheon - For Individual & Econo-Wall	12	#85796	O-Ring
4B	#85921	Escutcheon - For Panelon	13	#85797	Cartridge Assembly
4C	#85922	Escutcheon - For Wall Saver	14	#SP1746	Screw 10-24 x 5/8
5	#SP1747	Screws for Escutcheon	15	#SP10391	Valve Body
6A	#85795	2-5 Person Escutcheon	16	#SP10392	Gasket
6B	#85794	6 Person Escutcheon	17	#SP1741	Washer
7	#SP4945	Limit Stop - Hot	18	#56341	Check Stop



#### **EQUA-FLO VALVE**

Prior To 2002



#### Gasket Repair Kit #57414

- 2 **#56158** Square Rings
- 1 #85515 O-Ring
- 1 #56129 O-Ring
- 2 #57483 Double-Face Seal
- 1 #81310 O-Ring

#### Cartridge Assembly #57762

- 2 #85798 Sleeve & Flapper
- 2 #57483 Double-Face Seal
- 2 **#56158** Square Rings
- 1 #85799 Cartridge Housing

#### Stem Assembly #58418

- **1 #85800** Stem Only
- 1 #SP6329 Spring for Override
- 1 #85515 O-Ring

#### **Complete Column Valve Replacement**

**#\$P5257** For 2-5 Person **#81110** For 6 Person

1	#56158	Square Ring (In Rear)
2	#85798	Sleeve and Flapper Assembly
3	#85799	Cartridge Housing
4	#57483	Double Face Seal
5	#54893	Rotor
6	N.L.A.	Stem
7	#SP6329	Spring
8	#81308	Washer
9	#85515	O-Ring
10	#56129	O-Ring
11	#56984	Cap/Clamp
12	#81309	Screws (2)

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13	#57765	Cover
14	#81310	O-Ring
15	#57763	Off Stop
16	#SP4945	Hot Limit Stop
17	#SP10388	Set Screw
18	#57718	Handle
19	#SP1744	Screw
20	#SP1741	Gasket
21	#SP10391	Valve Body
22	#SP1746	Screws (4)
23	#SP1745	Escutcheon
24	#SP1747	Escutcheon Screw (2)

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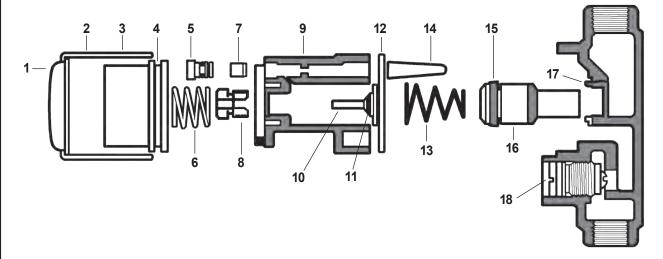
#SP10392

Gasket



#### **TOUCH 'N FLO SHOWER VALVE - Current Version**

For Individual, Econo-Walls, Wall Savers, Panelons, and Column Showers



#### Complete Valve Kit #59246

- 1 #57653 Push Button
- **1 #57654** Cover 1-5/8" Long
- 1 **#51816** Screw Assembly
- 1 #51802 Spring
- 1 #51823 Standard Fixed Orifice Assembly
- 1 #51810 Guide
- 1 #51808 Body
- 1 #51803 Poppet Assembly
- 1 #51817 Conical Spring
- 1 #51834 Filter
- 1 #51839 Plunger Assembly

#### Body Assembly Kit #51882

- 1 #51816 Screw Assembly
- 1 #51823 Standard Fixed Orifice Assembly
- 1 #51810 Guide
- **1 #51808** Body
- 1 #51803 Poppet Assembly
- 1 #51834 Filter

#### Repair Kit #57906

- 1 #51816 Screw Assembly
- 1 #51823 Standard Fixed Orifice Assembly
- 1 #51810 Guide
- 1 #51808 Body
- 1 #51803 Poppet Assembly
- 1 **#51817** Conical Spring
- 1 #51834 Filter
- 1 #51839 Plunger Assembly

#### Repair Kit #79044

- 1 #51823 Standard Fixed Orifice Assembly
- 1 #85920 O-Ring
- 1 #51821 Gasket
- 1 #51817 Conical Spring
- 1 #51834 Filter

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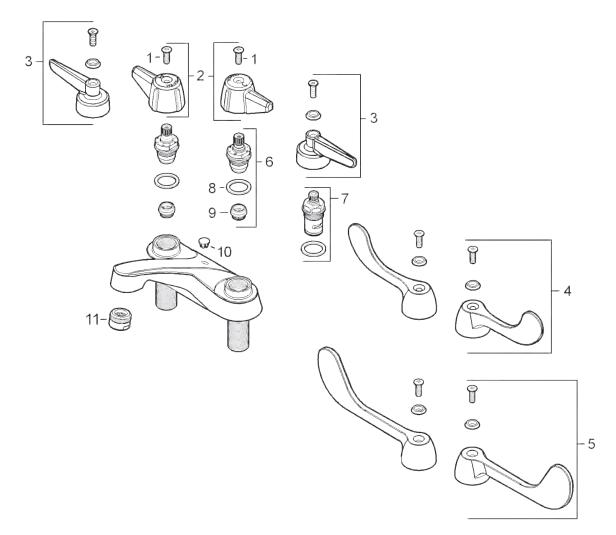
1 #51839 Plunger Assembly

1	#57653	Push Button	10	#51803	Poppet Assembly
2	#57654	Cover 1-5/8" Long	11	#85920	O-Ring
3	#85919	Cover 2-3/4" Long (Individual Only)	12	#51821	Gasket
4	#51805	Spacer	13	#51817	Conical Spring
5	#51816	Screw Assembly	14	#51834	Filter
6	#51802	Spring	15	#05833	U-Cup (Viton, Brown)
7	#51823	Standard Orifice	16	#51839	Plunger Assembly
8	#51810	Guide	17	#51836	Seat
9	#51808	Body	18	#51829	Internal Stop Core



## Central Brass

**#83442** (1137-A)

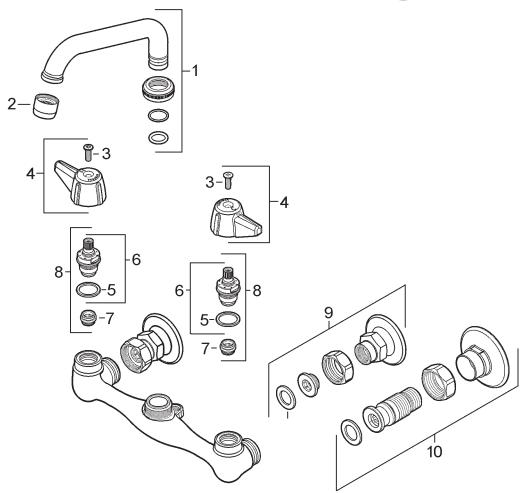


1	#12534	Phillips Oval Head Handle Screw	6	#04568 <b>K</b>	RH Stem Assembly with Seat
2	#46125	Canopy Handle - Hot Canopy Handle - Cold		#45606K	LH Stem Assembly with Seat
	#46126			#55639	Hot Ceramic Stem Assembly
3	#12602	Lever Handle - Hot		#55402	Cold Ceramic Stem Assembly
	#12601	Lever Handle - Cold		#12557	Nylon Gasket
4	#46136 #46137	4" Wrist Handle - Hot 4" Wrist Handle - Cold	9	#04401	Seat
5	#46138	6" Wrist Handle - Hot	10	#12558	Brass Hole Button
	#46139 6" Wrist Handle - Cold		11	#12556	Male 1.5 GPM Aerator, 13/16-27

## Central Brass

**#54136** (0047-UA) **#83570** (0047-TA)





1	#44880 #44879 #02361 #44882 #44877	6" Swivel Tube Spout with Aerator 8" Swivel Tube Spout with Aerator 10" Swivel Tube Spout with Aerator 12" Swivel Tube Spout with Aerator 14" Swivel Tube Spout with Aerator
	#44828	8" Swivel D- Spout with Aerator
2	#12555	1.5 GPM Female Aerator, 55/64-27
3	#12534	Phillips Oval Head Handle Screw
4	#46125 #46126	Canopy Handle - Hot Canopy Handle - Cold

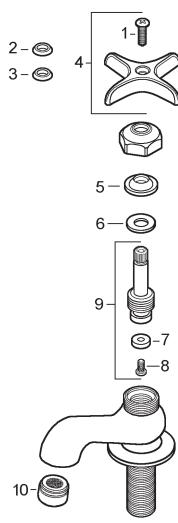
5	#12557	Nylon Gasket
6	#04568	RH Stem Assembly
	#45606	LH Stem Assembly
7	#04401	Seat
8	#04568K	RH Stem Assembly with Seat
	#45606K	LH Stem Assembly with Seat
9	<b>#87842</b> Adjustable	Female Flange 7-7/8" to 8-1/8"
10	<b>#12672</b> Adjustal	ole Male Flange 7-7/8" to 8-1/8"

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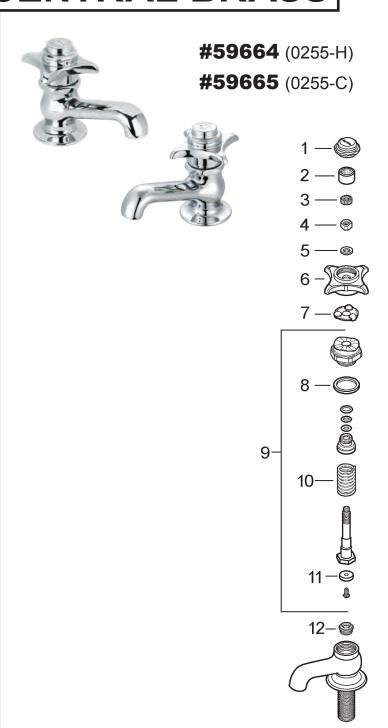
Central Brass #82616 (0239-H)

#82617 (0239-C)





1	#12534	Phillips Oval Head Handle Screw	6	#12532	Metal Packing Washer
2	#12536	Red Index	7	#12537	Seat Washer
3	#12535	Blue Index	8	#52618	Seat Washer Screw
4	#54908	Cross Handle - Plain	9	#12533	Stem Assembly
5	#52234	Packing	10	#12556	1.5 GPM Male Aerator, 13/16-27

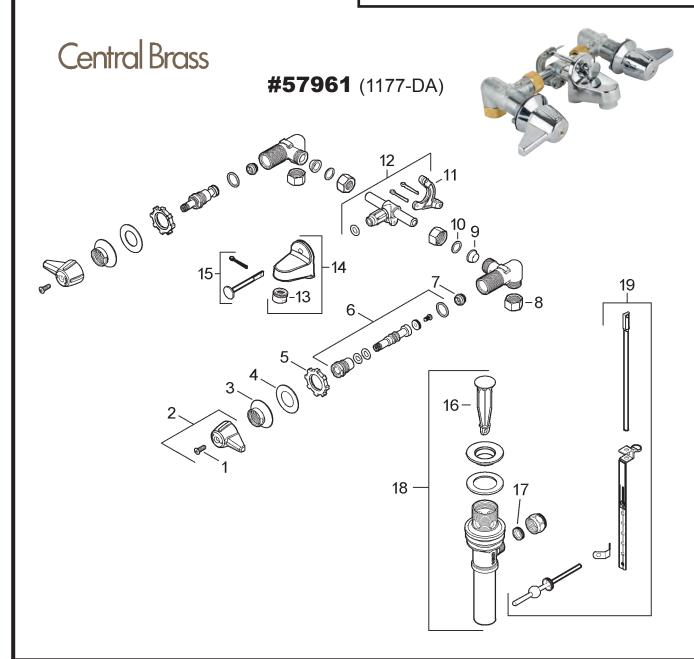


Central Brass

1	#59660	Handle Cap - Hot
	#59661	Handle Cap - Cold
	#59840	Handle Cap - Plain
2	#52601	Sleeve
3	#52424	Samson Nut
4	#52425	Brass Square Nut
5	#52604	Brass Washer

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6	#52605	Cross Handle
7	#52607	Ball Race
8	#81431	Nylon Gasket
9	#53471	Stem Assembly
10	#52616	Spring
11	#52617	Seat Washer
12	#52619E	Seat



1	#12534	Handle Screw	10	#12563	Brass Washer
2	#46125	Canopy Handle - Hot	11	#12568	Rocker Arm Only
	#46126	Canopy Handle - Cold	12	#12564	Center Tee with Rocker Arm
3	#83727	Escutcheon	13	#12556	1.5 GPM Male Aerator
4	#12559	Gasket	14	#84809	Shelf Back Spout with Aerator
5	#12560	Locknut	15	#12565	Pop-Up Rod with Cotter Pin
6	#45115	RH Stem & Bonnet Assembly			· ·
	#45719	LH Stem & Bonnet Assembly	16	#12570	Stopper & Guide
7	#04401	Seat	17	#12569	Ball Lever Packing
8	#12561	Coupling Nut	18	#12567	Pop-Up Drain, Less Pull Rod & Bracket
9	#12562	Rubber Washer	19	#12566	Lower Pull Rod Group w/Ball Lever Rod

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## CHICAGO FAUCETS



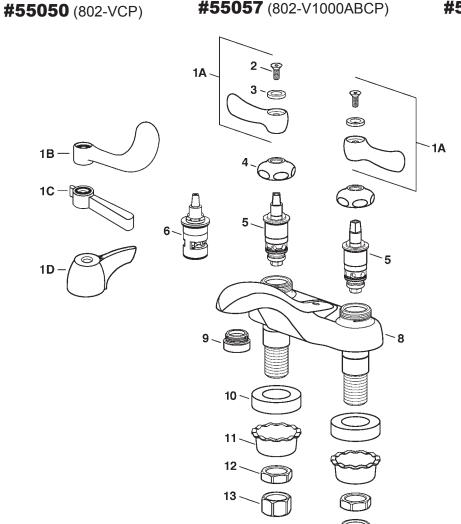


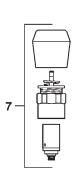


6

**#55057** (802-V1000ABCP)

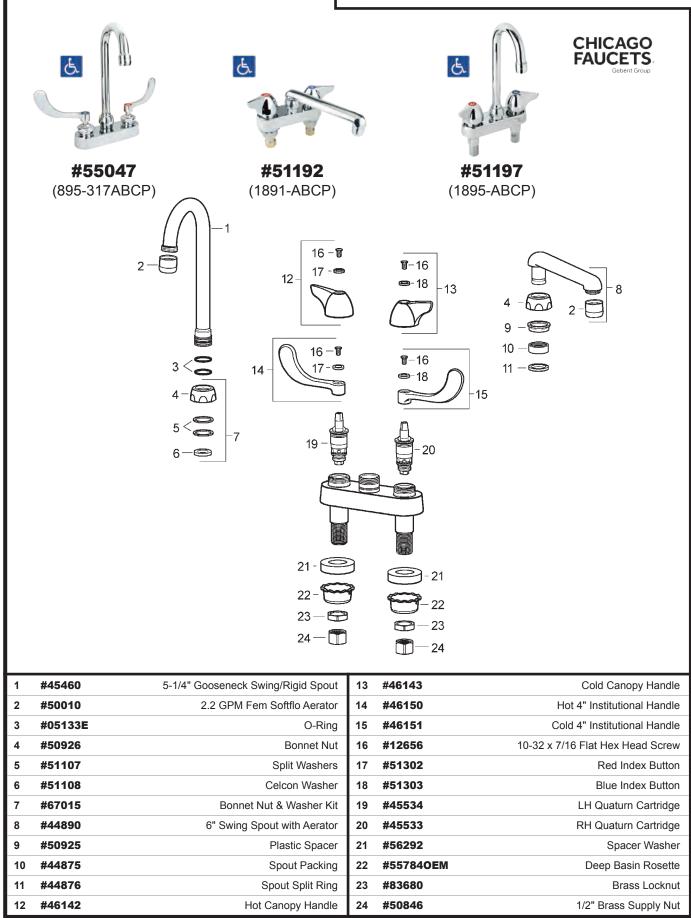
**#55065** (802-V665CP)

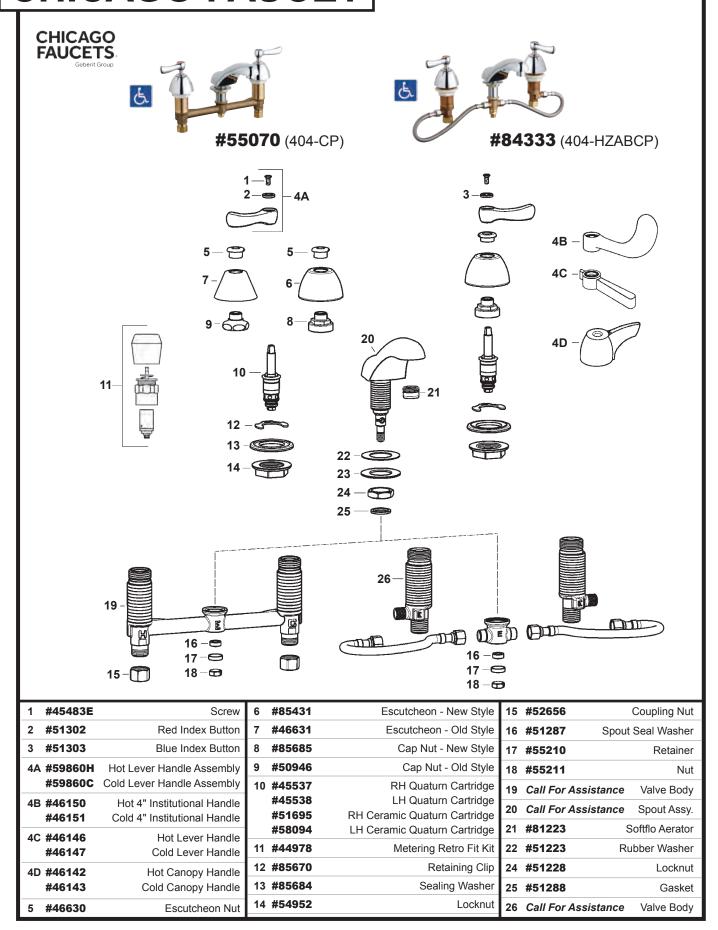




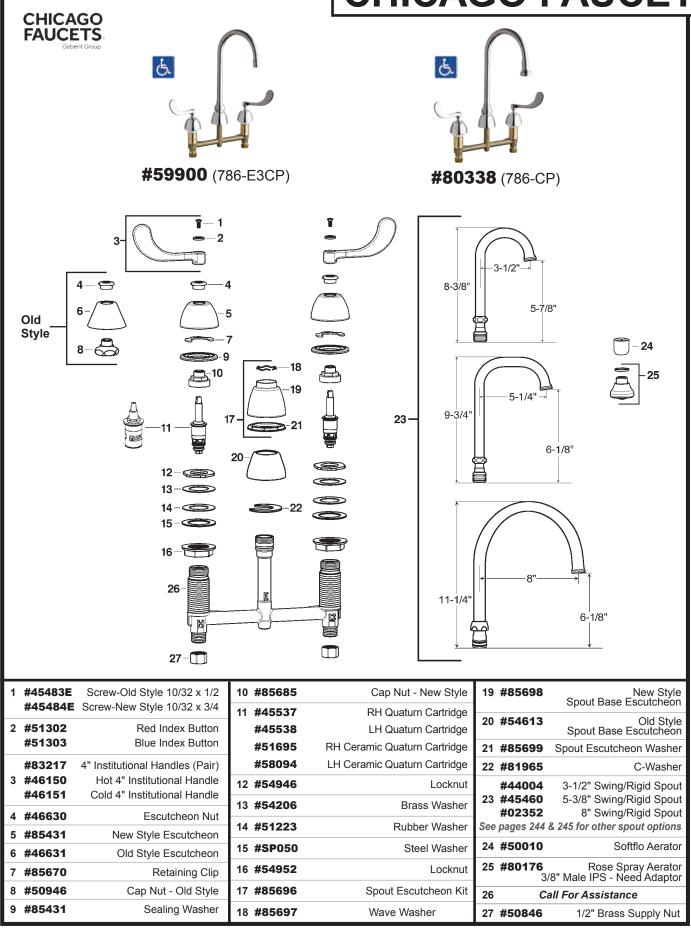
Manassas: 703-257-7774

1A	#59860H	Hot Lever Handle Assembly	3	#51302	Red Index Button	7	#44978	Metering Retro Fit Kit
	#59860C	Cold Lever Handle Assembly		#51303	Blue Index Button	8		Valve Body (Not sold Sep.)
1B	#46150 #46151	Hot 4" Institutional Handle Cold 4" Institutional Handle	4	#04719	Сар	9	#81223	Softflo Outlet
1C	#46146	Hot Lever Handle	5	#45533	RH Quaturn Cartridge	10	#56292	Spacer Washer
	#46147	Cold Lever Handle		#45534	LH Quaturn Cartridge	11	#557840EN	Deep Basin Rosette
1D	#46142 #46143	Hot Canopy Handle Cold Canopy Handle	6	#55184	RH Short Ceramic Cartridge	12	#83680	Locknut
2	#45484E	10-32 x 3/4 Oval Head Screw		#55183	LH Short Ceramic Cartridge	13	#52656	Coupling Nut

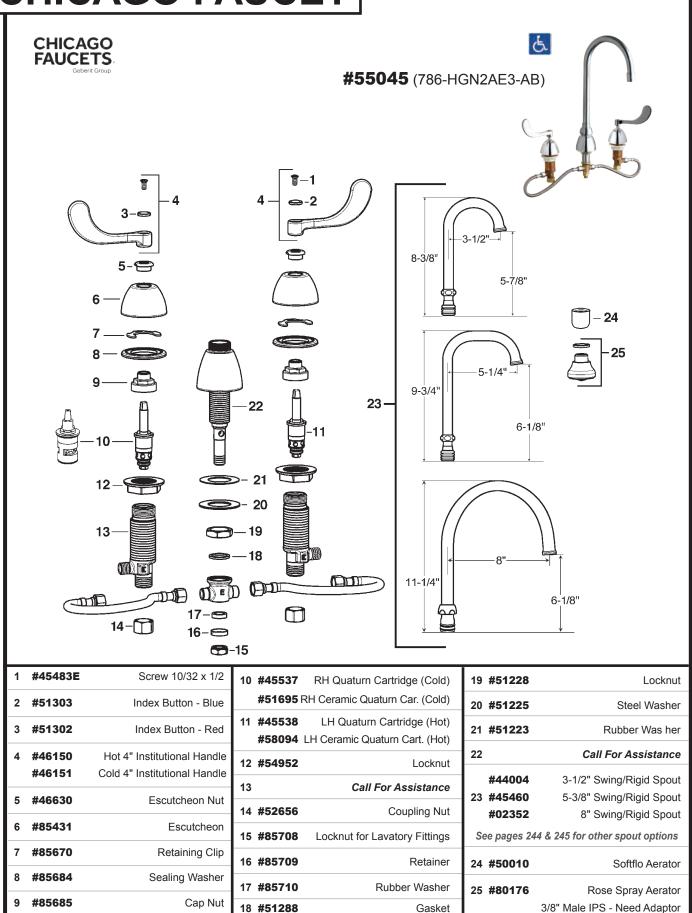


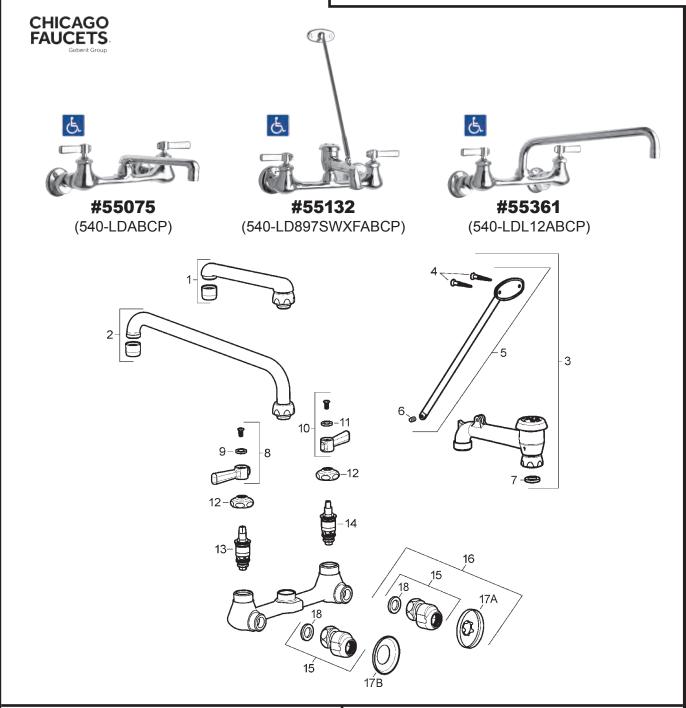


Manassas: 703-257-7774



Pittsburgh: 412-781-9100





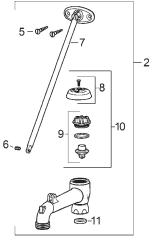
1	#44890	6" Swing Spout with Aerator	11	#51303	Blue Index Button
2	#44892	12" Spout with Aerator	12	#04719	Bonnet Nut
3	#66536	Vacuum Breaker Spout with Brace Rod	13	#45533	RH Quaturn Cartridge
4	#SP5810	Flat Head Wood Screw	14	#45534	LH Quaturn Cartridge
5	#87478	Brace Rod Assembly 12"			
6	#81204	Set Screw	15	#81235	Mounting Union for #55075 & #55361
7	#51108	Washer	16	#12674	Mounting Union with Flange for #55132
8	#46146	Hot Lever Handle Assembly	17A	#89400	Flange for #55132
9	#51302	Red Index Button	17B	#12655	Flange for #55075 & #55361
10	#46147	Cold Lever Handle Assembly	18	#55349	Washer

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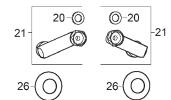
#55130 (305-VBRRCF)

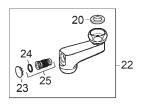




Manassas: 703-257-7774







1	#44890	6" Swing Spout with Aerator	9	#82945	VB Repair Kit	19	#45533	RH Quaturn Cartridge
2	#66536	5-3/4" Rigid Vacuum Breaker	10	#82654	VB Repair Kit w/ Cap		#67940	RH Quaturn Cartridge with check valve
		Spout with Brace Rod	11	#51108	Celcon Washer			With check valve
3	<b>#83182</b> Breaker an	Stubby Spout with Vacuum of Pail Hook - Smooth Chrome	12	#46146	Hot Lever Handle Assembly	20	#55349	Faucet Arm Washer
	#88192	Stubby Spout with Vacuum	13	#46147	Cold Lever Handle Assembly	21	#81236	Arm Assembly
	Breaker and Pail Hook -Rough Chrome		14	#45483E	10/32 x 1/2 Phil Oval Screw	22	#81237	Supply Arm Assy. w/Shut Off
4	#50010	2.2 GPM Fem Softflo Aerator	15	#51302	Red Index Button	22	#58716	Dutton
5	#SP5810	Flat Head Wood Screw	16	#50366	Blue Index Button	23	#30/10	Button
6	#81204	Set Screw	17	#50336	Cap Nut	24	#SP11687	O-Ring
7	#87478	12-11/32" Brace Rod	18	#45534	LH Quaturn Cartridge	25	<b>#52123</b> St	em & O-Ring for Integral Stop
8	#82810	VB Cover with Screw		#67941	LH Quaturn Cartridge with check valve	26	#12655	Wall Flange

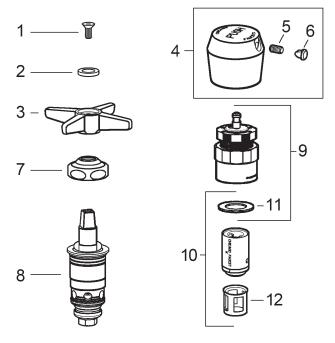
CHICAGO FAUCETS

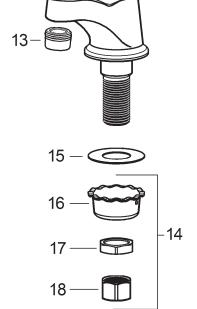


#51010 #51012 (700-HOTABCP) (700-COLDABCP)



#56213 (333-665PSHABCP)





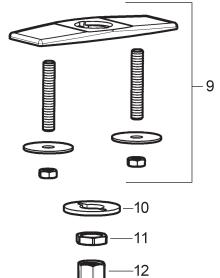
1	#12656	10-32 x 7/16 Flat Hex Head Screw
2	#51302	Red Index
	#51303	Blue Index
3	#46148	3" Hot Cross Handle with Index & Screw
	#46149	3" Cold Cross Handle with Index & Screw
4	#58098	Vandal Proof Push Handle
5	#81204	Set Screw
6	#89284	Red & Blue Index Buttons
7	#04719	Chrome Bonnet Nut
8	#45533	RH Quaturn Cartrdige
	#45534	LH Quaturn Cartridge

9	#45744	Actuator Assembly
10	#45134	Lower Repair Kit - Metering Cartridge
11	#81207	Cap Sealing Washer
12	#58861	MVP Filter
13	#81224	2.2 GPM 13/16-27 Male VP Aerator w/Key
14	#66902	Pre-Pack Kit
15	#12658	Rubber Washer
16	#557840	DEM Deep Basin Rosette
17	#83680	Brass Locknut
18	#50846	1/2" Brass Supply Nut

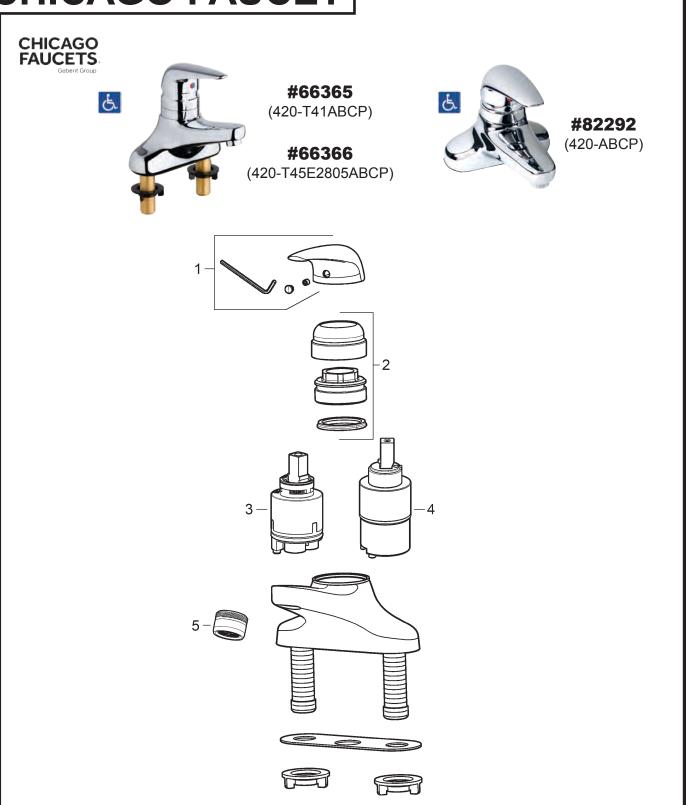
#### **CHICAGO FAUCET CHICAGO** 4 #51194 #51195 #51196 (51-ABCP) (350-ABCP) (50-ABCP) **≫**- 21 - 22 **⇔**—23 **1**—24 19-20-#45460 #46146 Hot Lever Handle 5-1/4" Gooseneck Swing/Rigid Spout 14 2 #50010 2.2 GPM Fem Softflo Aerator 15 #46147 Cold Lever Handle #05133E #51302 Red Index Button O-Ring #50926 **Bonnet Nut** #51303 Blue Index Button 4 17 #51107 #12656 10-32 x 7/16 Flat Hex Head Screw 5 Split Washers 18 #51108 #51225 Celcon Washer Steel Friction Washer 7 #44890 20 #55672 6" Swing Spout with Aerator Locknut #50925 #12658 Rubber Washer 8 Plastic Spacer 21 #44875 Spout Packing #83679 Spout Center Washer 23 10 #44876 Spout Split Ring #83680 Brass Locknut #45534 LH Quaturn Cartridge 24 #50846 1/2" Brass Supply Nut 11 12 #45533 RH Quaturn Cartridge #89659 3/8" Comp S.S. Flexible Supply Hose #50336 Cap Nut 26 #67015 Bonnet Nut & Washer Kit 13

Manassas: 703-257-7774



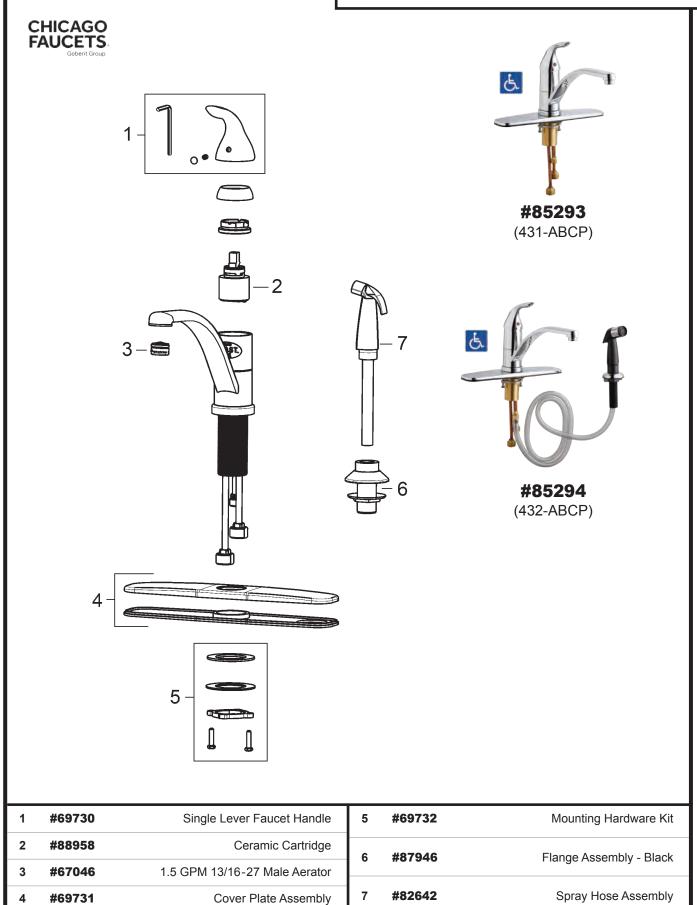


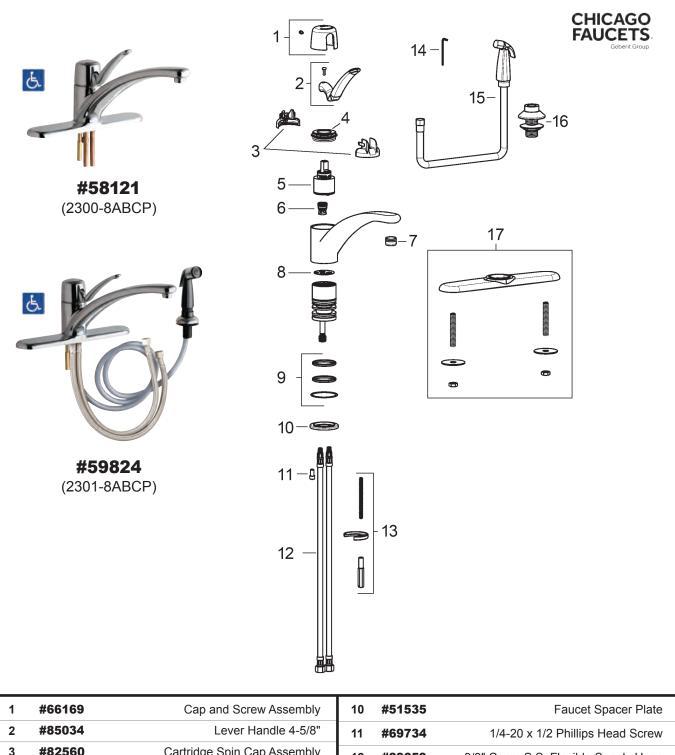
1	#58098	Vandal Proof Push Handle	7	#58861	MVP Filter
2	#81204	Set Screw	8	#81223	2.2 GPM 13/16-27 Male Aerator
3	#51302 #51303	Red Index Blue Index	9	#80869	4" Cover Plate with Hardware
4	#45744	Actuator Assembly	10	#83679	Spout Center Washer
5	#81207	Cap Sealing Washer	11	#83680	Brass Locknut
6	#45134	Lower Repair Kit - Metering Cartridge	12	#50846	1/2" Brass Supply Nut



1	#82387	Chrome Handle Assembly	4	#12653	Ceramic Cartridge with Volume and Temperature Control
2	#12654	Single Lever Cover Kit		#67046	1.5 GPM 13/16-27 Male Aerator
3	#82388	Ceramic Cartridge		#51257	0.5 GPM 13/16-27 VP Male Aerator

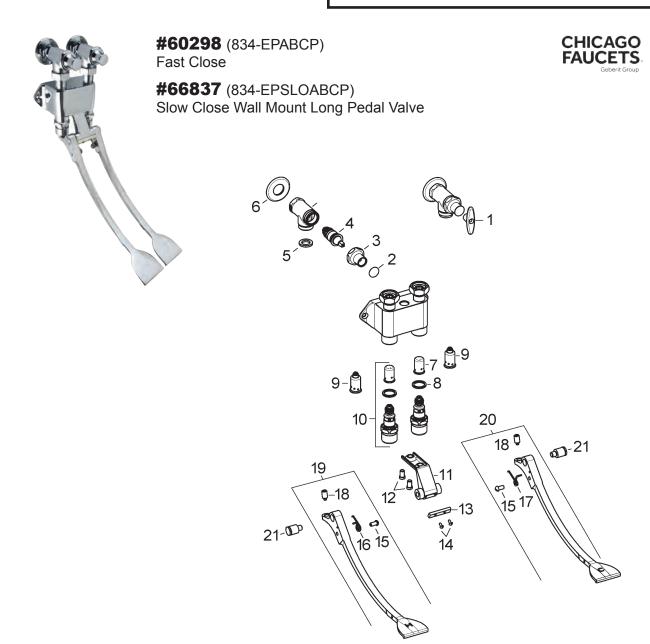
Manassas: 703-257-7774





1	#66169	Cap and Screw Assembly	10	#51535	Faucet Spacer Plate
2	#85034	Lever Handle 4-5/8"	11	#69734	1/4-20 x 1/2 Phillips Head Screw
3	#82560	Cartridge Spin Cap Assembly	12	#89659	3/8" Comp S.S. Flexible Supply Hose
4	#82561	Hold Down Nut	13	#69735	Faucet Mounting Kit
5	#81017	Single Lever Cartridge	14	#38623	Hex Key
6	#58187	Diverter Assembly			,
7	#81223	2.2 GPM 13/16-27 Male Aerator	15	#82642	Spray Hose Assembly
8	#69733	40mm Cartridge Gasket	16	#87946	Spray Holder/Black Flange Assembly
9	#81240	Quad Rings & Slip Washer	17	#80745	8" Cover Plate with Stud Mount

Manassas: 703-257-7774



1	#12534	Tee Handle & Screw	11	#87985	Pedal Bracket
2	#58716	Button	12	#51871	Screws Pan Head 5/16-18
3	#85679	Cap Nut for Loose Key	13	#57374	Pedal Stop
4	#45536	Slo-Compression Cartridge	14	#57373	Screws - Round Head 6-32
5	#55349	Washer	15	#58722	Screws - Round Head 1/4-20
6	#85682	Flange	16	#54545	Spring for LH Pedal
7	#58020	Fast Dashpot	17	#12569	Spring for RH Pedal
8	#04729	Cap Gasket	18	#51865	Adjustment Screw for Pedals 3/8-24
9	#45932DASH	Slow Dashpot	19	#81171	Hot Pedal Assembly
10	#45929	Cartridge	20	#81174	Cold Pedal Assembly
	#56303	Slo-Close Cartridge	21	#88824	Pedal Bolt



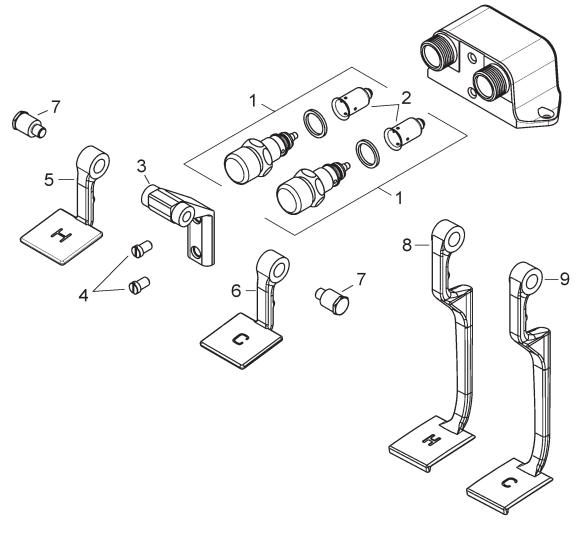
**#56308** (625-ABCP) Fast Close with Short Pedals

CHICAGO FAUCETS.

**#89636** (625-SLOABCP) Slow Close with Short Pedals

**#46843** (625-LPABCP) Fast Close with Long Pedals

**#46844** (625-LPABCP) Slow Close with Long Pedals



1	#52138 #82798	Metering Cartridge - Fast Close Metering Cartridge - Slow Close
2	#58020 #45932	Dashpot - Fast Dashpot - Slow
3	#66317	Bracket
4	#51871	Screws

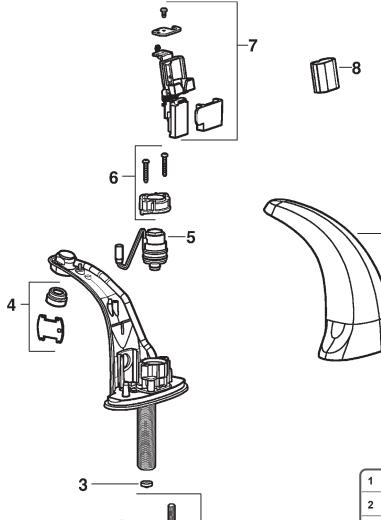
5	#80192	Hot Short Pedal
6	#80191	Cold Short Pedal
7	#88824	Bolt
8	#85677	Hot Long Pedal
9	#85678	Cold Long Pedal

## CHICAGO ELECTRONIC FAUCET



#### **#81991** (116.606.AB.1)

4" Single Supply for Tempered Water

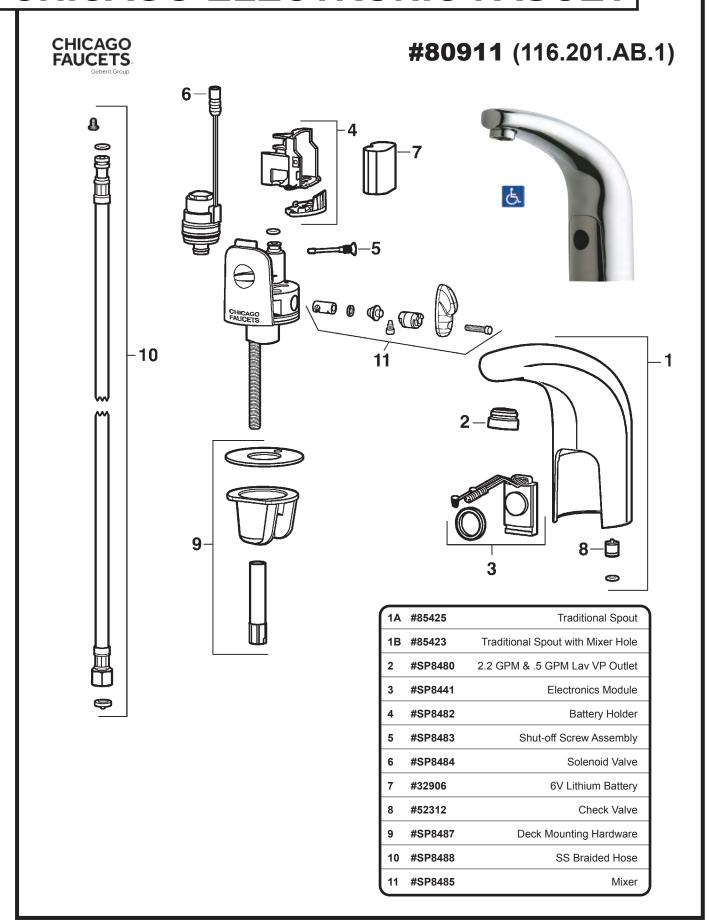


2



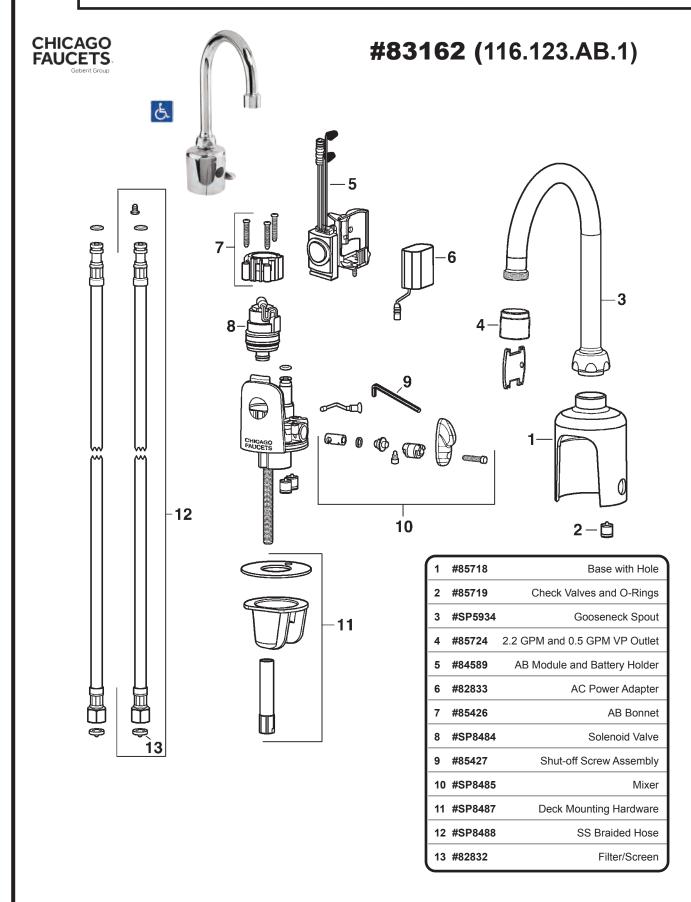
1	#83680	Locknut
<u> </u>		200at
2	#85716	Deck Mounting Hardware
3	#82832	Filter/Screen
4	#51257	VP Econoflo Spray Outlet w/Key
5	#SP8484	Solenoid
6	#88064	Bonnet Repair
7	#85717	Module (battery not included)
8	#32906	6V Lithium Battery
9	#85424	Spout Cover

### CHICAGO ELECTRONIC FAUCET



Manassas: 703-257-7774

### CHICAGO ELECTRONIC FAUCET



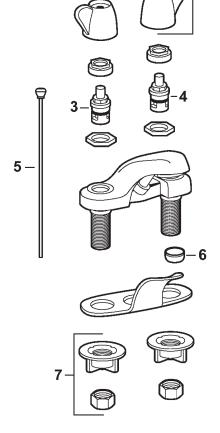


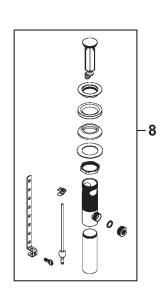
#54849 (CA40213)



#69601 (CA40210)

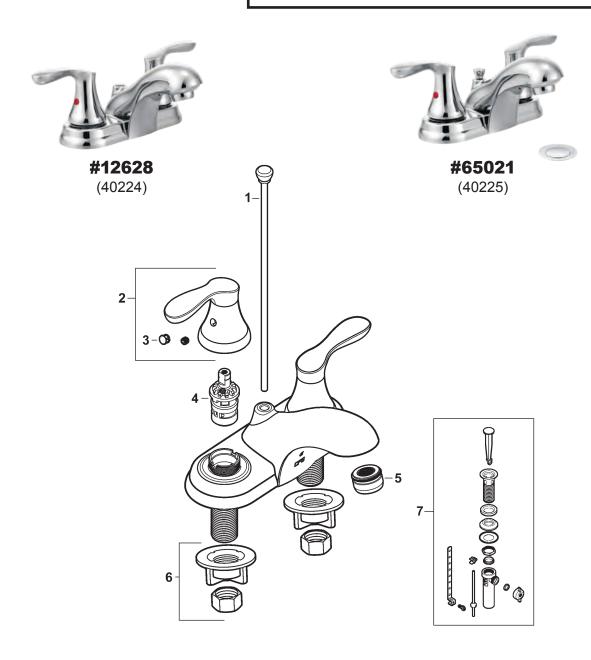
Manassas: 703-257-7774



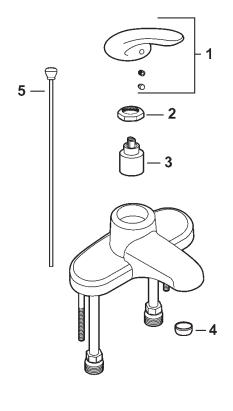


1	#12615	Index Button
2	#12616	Handle Kit
3	#81103	Hot Ceramic Stem
4	#81104	Cold Ceramic Stem
5	#12625	Pop-Up Rod
6	#56328	1.5 GPM 15/16 Male Aerator
	#05002	2.2 GPM 15/16 Male Aerator
7	#12609	Mounting Hardware
8	#12627	All Metal Waste Assembly

**⊢2** 



1	#12625	Lift Rod
2	#12611	Chrome Handle
3	#12610	Red/Blue Plug Button
4	#81103	Hot Cartridge
	#81104	Cold Cartridge
5	#12678	1.2 GPM Male Aerator
6	#12609	Mounting Kit
7	#12626	50/50 Waste Assembly



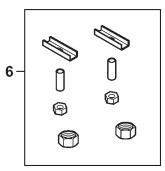


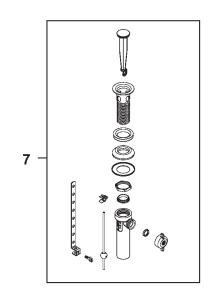


(CA47711L)

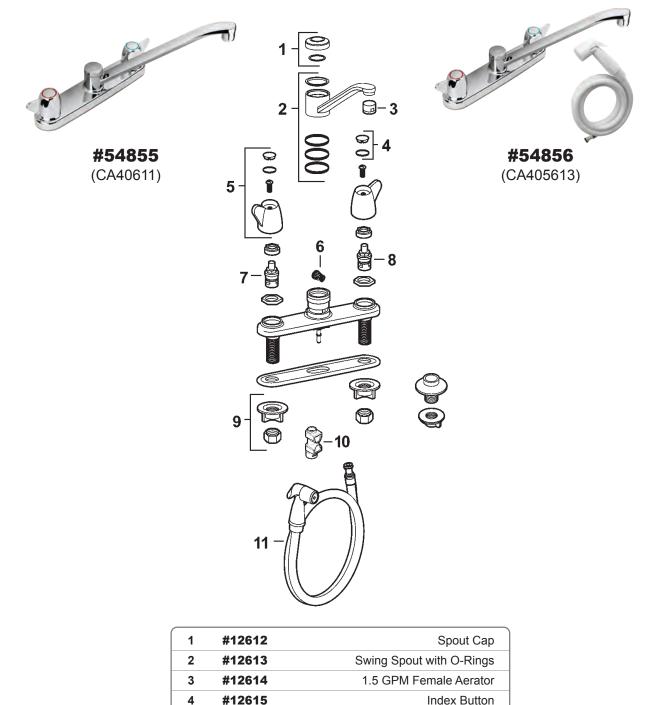


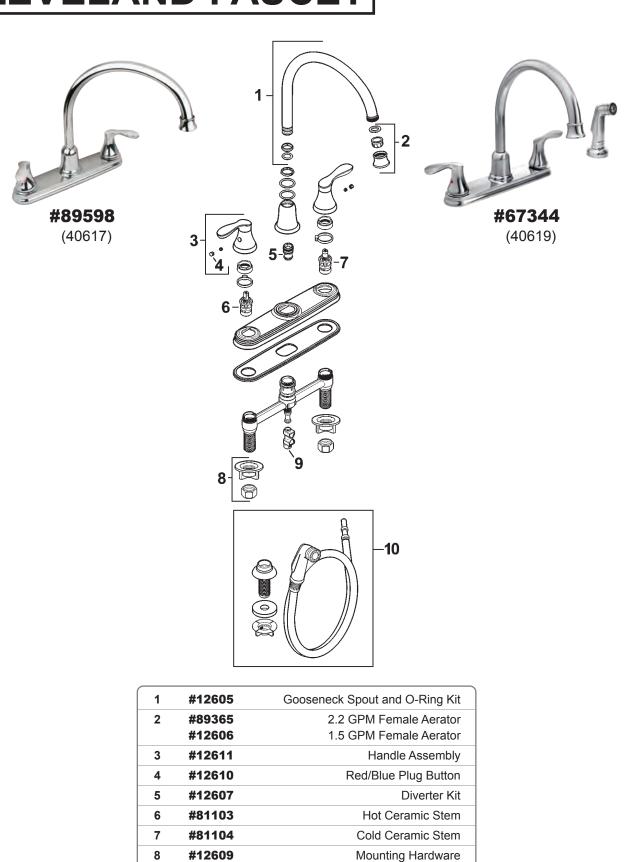
#89601 (CA47713L)





1	#12624	Lever Handle
2	#12620	Stem Nut
3	#89602	Ceramic Cartridge
4	#56328	1.5 GPM 15/16 Male Aerator
	#05002	2.2 GPM 15/16 Male Aerator
5	#12625	Pop-Up Rod
6	#12622	Mounting Kit
7	#12626	50/50 Waste Assembly





Hydrolock Hose Spray Kit

Spray Head and Holder Kit

Manassas: 703-257-7774

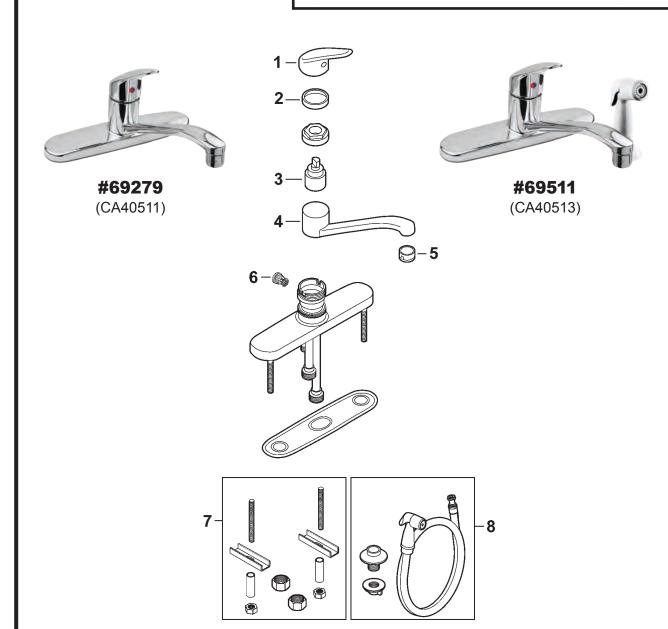
9

10

Pittsburgh: 412-781-9100

#67574

#12608



1	#12676	Lever Handle
2	#12619	Dome Kit
3	#89602	Ceramic Cartridge
4	#12677	Swing Spout
5	#12614	1.5 GPM Aerator
6	#46954	Diverter
7	#12622	Mounting Kit
8	#66544	White Spray Hose & Holder Assembly
	#12623	Black Spray Hose & Holder Assembly

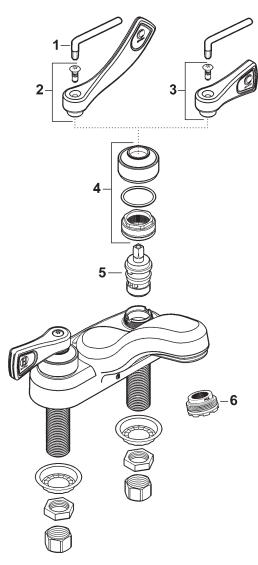
### **MOEN**



**#83281** (8210)



**#83441** (8215)



1	#12522	Torx Hex Key	5	#83276	Cold Cartridge
2	#86486 #86487	Cold Blade Handle Kit Hot Blade Handle Kit		#83277	Hot Cartridge
3	#83274 #83275	Cold Lever Handle Kit Hot Lever Handle Kit	6	#89461 #89462	Aerator 0.5 GPM Aerator 1.5 GPM
4	#12515	Handle Hub Kit		#12516	Aerator 2.2 GPM



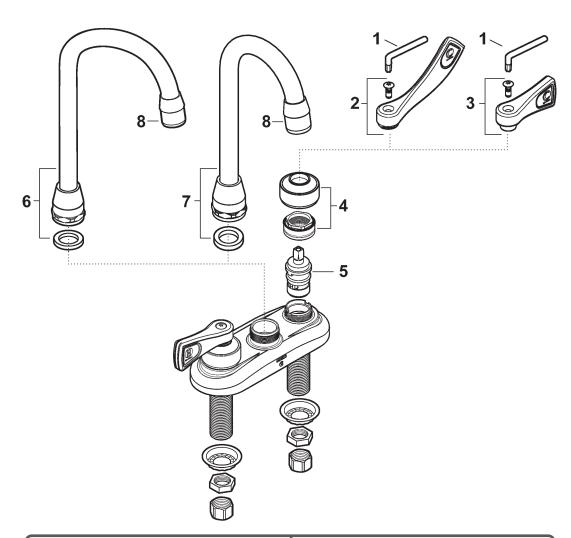




**#84355** (8278)

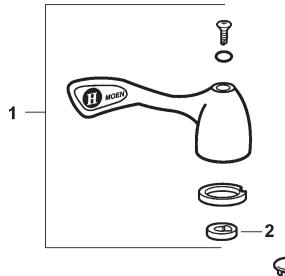


**#84521** (8270)



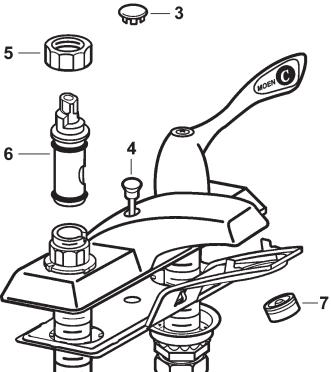
1	#12522	Torx Hex Key	5	#83276	Cold Cartridge
2	#86486	Cold Blade Handle Kit Hot Blade Handle Kit		#83277	Hot Cartridge
-	#86487		6	#12530	5-1/4" Spout Kit
	#200 <b>7.</b> 4	0.111	7	#12523	3-5/8" Spout Kit
3	#83274 #83275	Cold Lever Handle Kit Hot Lever Handle Kit	8	#89461 #89462	Aerator 0.5 GPM Aerator 1.5 GPM
4	#12515	Handle Hub Kit		#12516	Aerator 2.2 GPM

### **MOEN**





#86549 (8800) #69101 (8810) #SP1958 (8820)

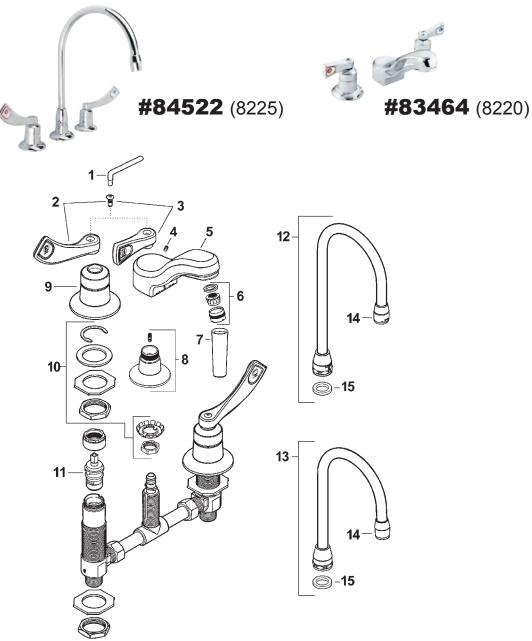


1	#51898	Hot Wrist Blade Handle Kit
	#51899	Cold Wrist Blade Handle Kit
2	#SP9196	Stem Support Bushing
3	#89337	Plug Button
4	#58994	Lift Rod Kit

5	#68337	Cartridge Nut
6	#45252	Cartridge
7	#68209	Aerator 0.5 GPM
	#SP1959	Aerator 2.2 GPM





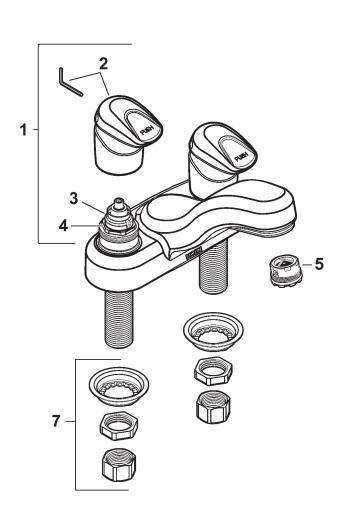


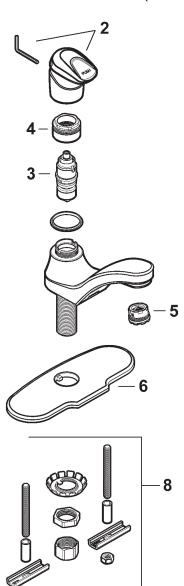
1	#12522	Torx Hex Key	9	#12517	Handle Hub Kit
2	#86486	Cold Blade Handle Kit	10	#12518	Mounting Kit
3	#86487 #83274 #83275	Hot Blade Handle Kit  Cold Lever Handle Kit  Hot Lever Handle Kit	11	#83276 #83277	Cold Cartridge Hot Cartridge
4	-	Set Screw	12	#12529	8" Spout Kit
5	#67392	Spout	13	#12530	5-1/4" Spout Kit
6	#89461 #12527	Aerator 0.5 GPM Aerator 2.2 GPM	14	#12528 #12521	Aerator 1.2 GPM Aerator 1.5 GPM
7	#SP9561	Aerator Wrench		#12520	Aerator 2.2 GPM
8	#84206	Spout Hub	15	#12519	Friction Washer

### **MOEN**

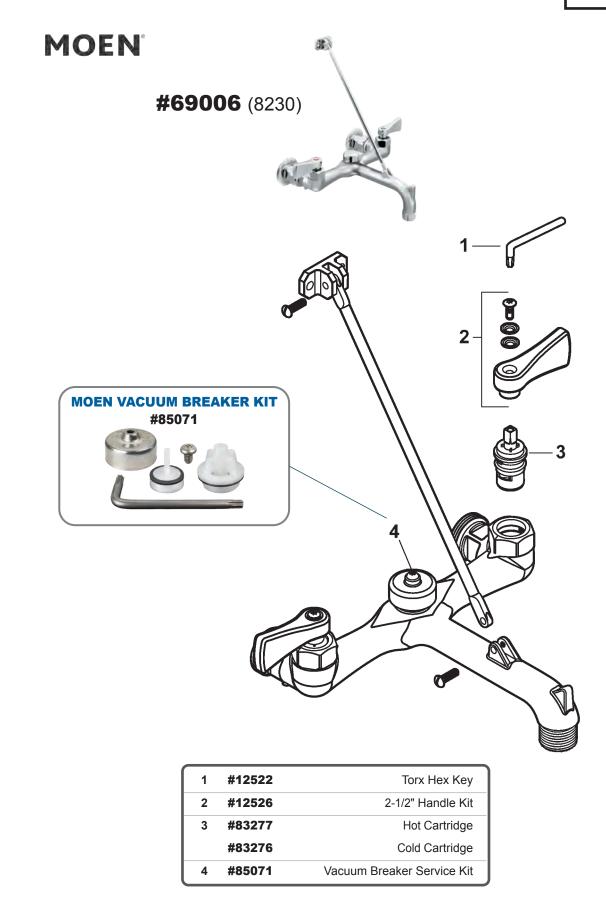








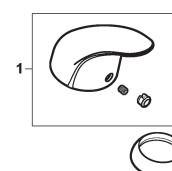
1	#88170	Handle & Cartridge Kit	5	#89461	Aerator Kit 0.5 GPM
2	#69124	Handle	6	#68943	Deck Plate (Optional)
3	#86678	Cartridge	7	#12524	Mounting Hardware (2 Handle)
4	#12531	Cartridge Nut	8	#69584	Mounting Hardware (1 Handle)

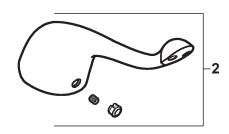


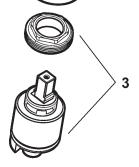
### **MOEN**

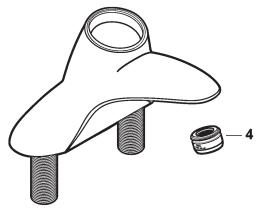












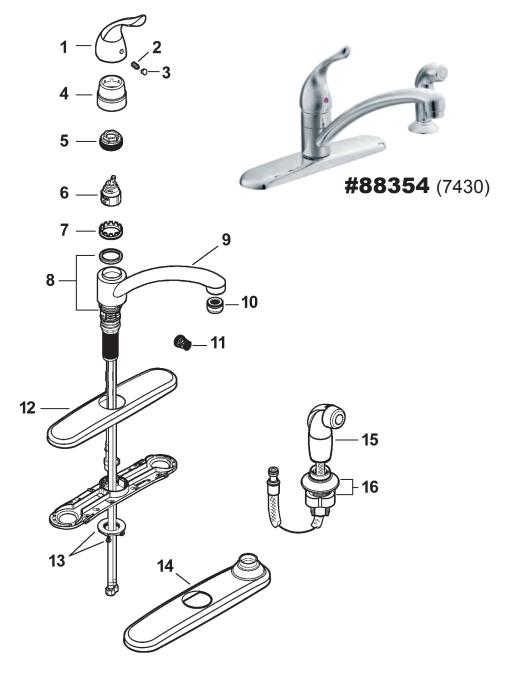
1	#85254	Chrome Handle Kit (short)
2	#85926	Chrome Handle Kit (long)
3	#83278	Retainer Nut & Cartridge

Pittsburgh: 412-781-9100

4	#SP1959
	#12513
	#68209
	#12514

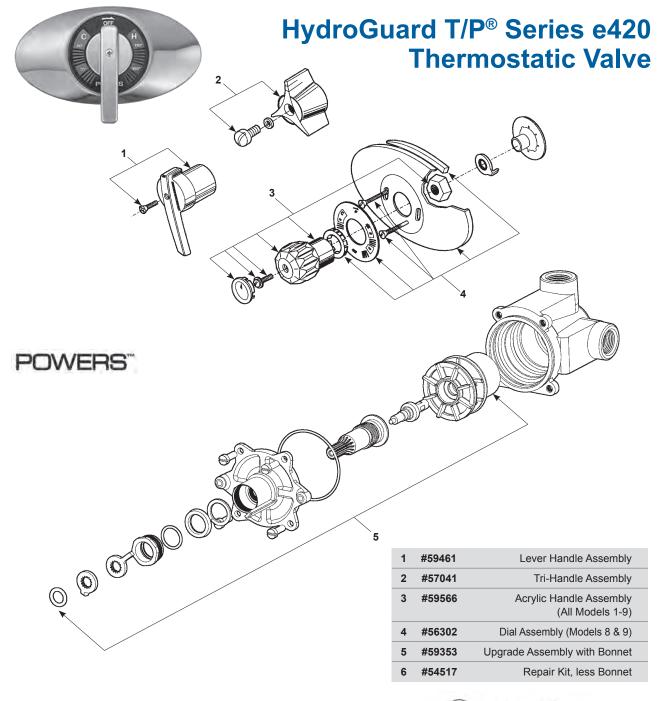
Aerator 2.2 GPM Aerator 1.5 GPM Aerator 0.5 GPM Aerator 0.35 GPM

### **MOEN**



1	#69474	Handle Kit	10	#12551	Aerator 1.5 GPM
2	•	Set Screw		#SP1959	Aerator 2.2 GPM
3	•	Plug Button	11	#12550	Diverter
4	#12544	Chrome Dome	12	#12547	Escutcheon Kit
5	#12548	Cartridge Nut			
6	#85590	Cartridge	13	•	Mounting Hardware
7	#12545	Upper Bearing Kit	14	#12554	Escutcheon Kit w/ Hole for Spray
8	#12546	Spout O-Ring Kit	15	#12552	Chrome Hose & Spray Assembly
9	#12549	Chrome Spout Assembly	16	#12553	Spray Escutcheon & Locknut Assembly

### POWERS SHOWER VALVE PARTS



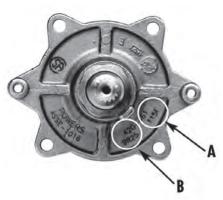
#### **Model Identification**

Pittsburgh: 412-781-9100

To be sure you order and install the appropriate parts into your valve, first determine the correct model number and temperature range of your valve.

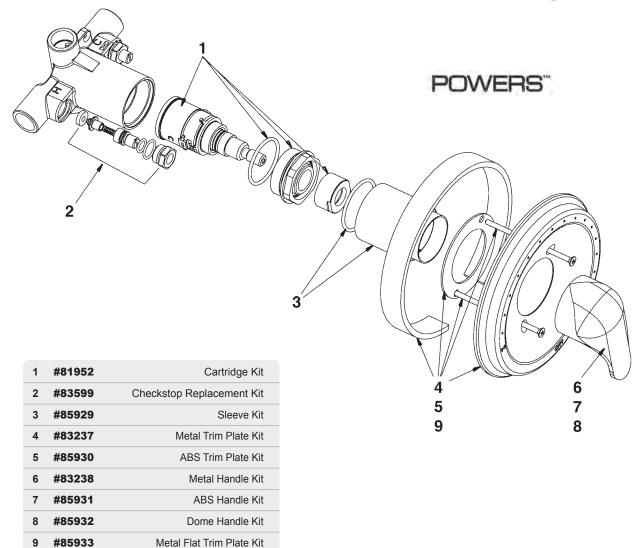
The temperature range of the valve is stamped on a nameplate (A). In the example "115" is shown.

The model number is the first digit of the four-digit date code stamped on the nameplate (B). In the example, the date code starts with a 9, so the model number is 9.



## **POWERS SHOWER VALVE PARTS**

# HydroGuard Series e700 Combination T/P® Tempering Valve



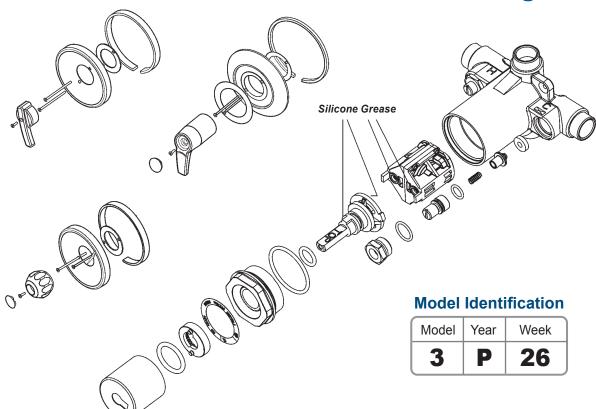
#### **Troubleshooting and Repair Kits**

Cartridge Kit Item #1	Water leaks at valve stem and/or bonnet     Water leaks at valve shut-off     Water temperature changes during shower	#81952
Checkstop Replacement Kit Item #2	Checkstop leaks or will not shut off completely	#83599

### POWERS SHOWER VALVE PARTS

#### POWERS"

### **Biltmore Series 900 Pressure Balancing Valve**



#### **Troubleshooting and Repair Kits**

Gasket and Disc Replacement (Mixer & Checkstops)	Water leaks at valve stem and/or bonnet     Water leaks at valve shut-off     Water leaks at checkstop	#59680 #58147	Models 1 and 2* Model 3
Internals Replacement	With mixer handle in MID position, hot water flows with cold water checkstop closed, or cold water flows with hot water checkstop closed	#80900 #50908 #59422	Model 1 Model 2 Model 3
Checkstop Replacement	Checkstop will not completely shut off	#59425 #83599	Models 1 and 2 Model 3
Conversion from 800 Lever Handle to 900 Lever Handle	800 handle will not operate properly	#84735	**
Conversion from 800 Lucite Knob to 900 Lucite Knob	800 handle will not operate properly	#85934	**

#### Model1 - Use white TFE gasket; Model 2 - use black Viton A O-Ring.

350

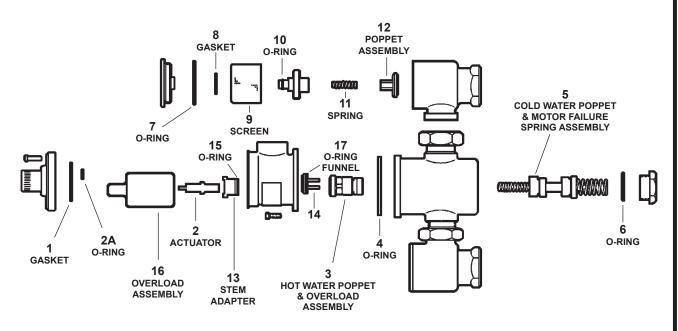
#### **Additional Kits**

#59451	ABS Lever Handle Kit (Model 905)
#55595	Faceplate Assembly (Model 905-chrome finish)
#55491	Faceplate Assembly, Round
#85936	Plug Button with Insert for Lucite Handle
#85937	Stem Extension Kit
#85938	Thin Wall Mounting Kit
#85939	Vandal-Proof Screws (for handle and faceplate)

Replacement of Biltmore 800 handle/stem, escutcheon, or cartridge upgrades the valve to a Biltmore 900 Model 2.

#### OLD STYLE PRIOR TO 2001 POWERS MASTER MIXING VALVE REPAIR PARTS





Repair Part	Kit Includes	Powers 431	Powers 432	Powers 433	Powers 434
Thermal Actuator	1, 2, 4, 13, 15	#58287	#60316	#56756	#58265
Strainer Replacement	7, 8, 9, 10	#54970	#54970	#59924	#59924
Checkstop Replacement	7, 8, 10, 11, 12	#54972	#54972	#57333	#57333
Gasket & Disc Replacement	1, 2A, 4, 6, 7, 8, 10,12	#57083	#57081	#83881	#56209
Mixing Valve Replacement	3, 4, 5, 6	#52176	#59312	#56757	#SP5171
Upgrade Kits for Older Valves	1, 2, 2A, 4, 13, 14, 15, 16, 17	#59245	#59313	#57663	#59244

#### **LAWLER SERIES 66 COMPLETE UNITS**



Part #	Valve Model	Inlet	Outlet	Min. Flow Rate
#12831	66-25	3/4"	3/4"	3.75 GPM
#12832	66-50	3/4"	1"	7.5 GPM
#12833	66-80	1"	1-1/4"	12.0 GPM

#### LAWLER SERIES 66 COMPLETE INTERNAL REPAIR KITS 85° - 135°



Valve Part #	Valve Model	Repair Kit Part #	Repair Kit Model #
#12831	66-25	#12834	79776-01
#12832	66-50	#12834	79776-01
#12833	66-80	#12835	79776-02

#### POWERS INTELLISTATION JR. DIGITAL WATER MIXING VALVE



Part #	Model Number	Inlet	Outlet	Min. Flow Rate	
#69960	<b>#69960</b> LFIS075		3/4"	0.5 GPM	
#69902	LFIS100	1"	1-1/4"	0.5 GPM	

#### **Features:**

- Programmable set point range 60°F to 180°F for wide range of temperature
- Lead Free construction
- 3.5" full color, user-selectable touch screen display
- Integral check valves on hot and cold inlets prevent cross flow
- In case of power loss, valve flows full cold for safety
- Mixed outlet temperature can be adjusted/monitored at the valve or remotely by BAS (Building Automation System)

Manassas: 703-257-7774

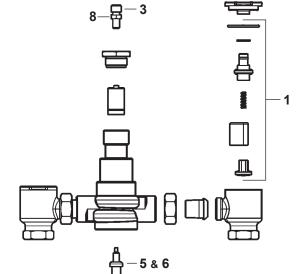
- Programmable schedule for setback of temperature
- · Wi-Fi enable for software upgrades

POWERS"

#### POWERS LFMM431, LFMM432, LFM433 LFMM434, LFSH1432, LFSH1434 REPAIR PARTS













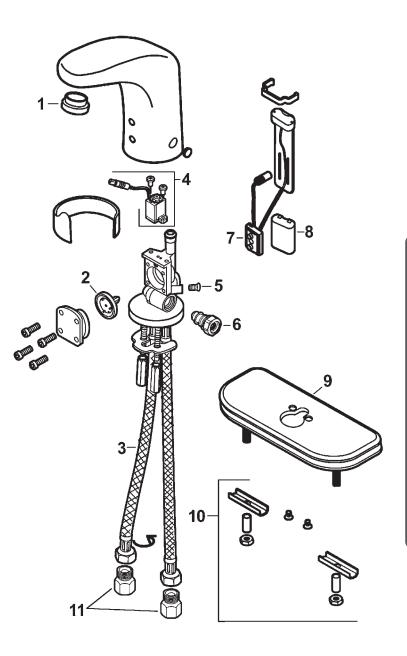
	UNIT ⇒	#59231	#55394	#85750	#66178	#88819	#56116
	<b>♣ REPAIR PARTS</b>	3/4" x 3/4" (LFMM431)	3/4" x 1" (LFMM432)	1-1/4" x 1-1/4" (LFMM433)	1-1/4" x 1-1/2" (LFMM434)	3/4" x 1" (LFSH1432)	1-1/4" x 1-1/2" (LFSH1434)
1	Checkstop Rebuild Kit	#84798	#84798	#69228	#69228	#84798	#69228
2	Plunger Kit	#84799	#84799	#82368	#82368	#84799	#82368
3	Adjusting Screw	#86991	#86991	#86991	#86991	#86991	#86991
4	O-Ring	#84800	#84800	#86992	#86992	#84800	#86992
5	Actuator - Std. Temp.	#84801	#84801	#82369	#82369	#84801	#82369
6	Actuator - Low Temp.	#69961	#69961	#86993	#86993	#69961	#86993
7	Funnel Kit	#84874	#84874	#82370	#82370	#69962	#69227
8	Locknut	#86994	#86994	#86994	#86994	#86994	#86994

### SYMMONS ELECTRONIC FAUCET



#### **ULTRA-SENSE® · OLD STYLE**

S-6080 Series Sensor-Operated Lavatory Faucet from March 2001 to 2014





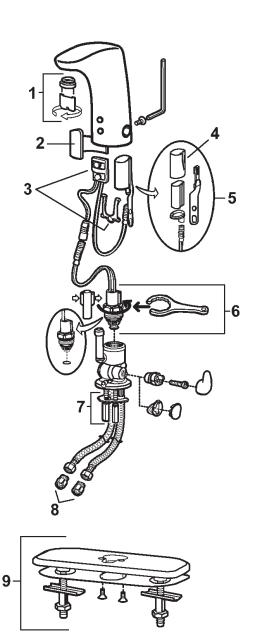
_		
1	#56416	1.5 GPM VR Aerator with Key
2	#51506	Solenoid Valve Membrane
3	#58812	Supply Hose
4	#56684	Pilot Valve Repair Kit
5	#56681	Housing Screw
6	#56682	Mixer
7	#51504	Sensor Repair Kit
8	#SP6216	6V Lithium Battery
9	#83640	Deck Plate (4")
10	#83377	Mounting Kit Includes: Mounting Screws Anchor Bar Spirol Spacer Nut
11	#56685	Check Strainer Kit

### **SYMMONS ELECTRONIC FAUCET**



#### **ULTRA-SENSE® - NEW STYLE**

S-6080 Series Sensor-Operated Lavatory Faucet from 2014 to the Present





#### **#SP5755**

**Complete Single Hole Faucet with Side Mixer and Two Supply Lines** 

This faucet can be field adjusted to remove the side mixer. It also can be field adjusted to be a single supply faucet.

1	#56416	1.5 GPM VR Aerator with Key
2	#46795	Cleaning Cover
3	#89089	Sensor and Retainer
4	#SP6216	6V Lithium Battery
5	#46794	Battery Casing w/ Removal Paddle
6	#89088	Solenoid Valve w/ Removal Tool
7	#89090	Single Hole Mounting Kit
8	#56685	Check/Strainer Kit
9	#83640	Deck Plate Assembly

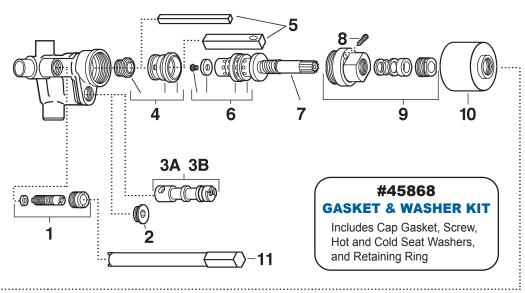
### **SYMMONS SHOWER VALVE PARTS**

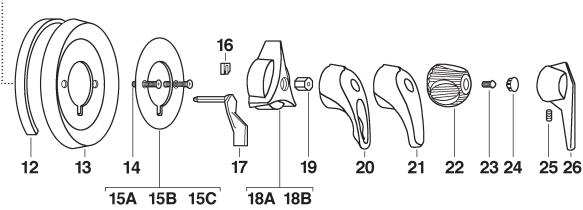
#### **TEMPTROL** Models A, B, and C

Single Handle Pressure-Balancing Mixing Valve From 1968 To Date

356







1	#57727	Stop Spindle Assy.	10	#51855	Dome Cover and Lock Nut	18A	#51235	Plastic Control Handle
2	#57631	Diverter Retainer	11	#57725	Removal Tool	18B	#46475	Metal Control Handle
3A	#57632	Model A Spindle	12	#57030	Gasket	19	#56137	Handle Insert
3В	#57634	Model B Spindle	13	#SP751	Old Style Escutcheon	20	#59328	Loop Style Lever Handle
4	#59827	Seat Assembly - H/C	14	#59337	Screws	21	#56138	Solid Style Lever Handle
5	<b>#57862</b> Ho	& Cold Seat Removal Tool	15A	#51253	Model A Dial	22	#56537	Acrylic Handle
6	#45868	Repair Kit	15B	#53399	Model B Dial	23	#56084	Handle Screw
7	<b>#45430</b> (TA-	10) Flow Control Spindle	15C	#44951	Model C Dial	24	#46475IN	NDX Plug Button
8	#50993	Limit Stop With O-Ring	16	#57029	Clip for Diverter Handle	25	#84858	Set Screw
9	#59314	Cap Assembly	17	#57635	Diverter/Volume Handle	26	#46408	Single Blade Lever Handle

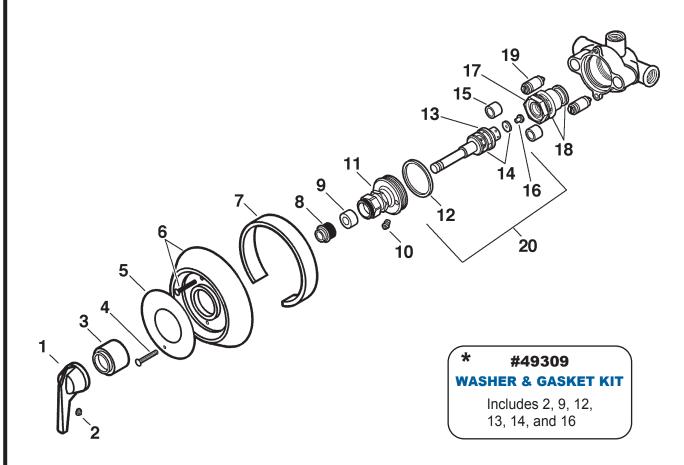
 Pittsburgh:
 412-781-9100
 EQUIPARTS
 © 2023
 Manassas:
 703-257-7774

### **SYMMONS SHOWER VALVE PARTS**

#### **SAFETYMIX**

**Single Handle Pressure-Balancing Mixing Valve** From 1960 To Date





1	#46474	Lever Handle	12	*	Cap Gasket
2	*	Handle Screw	13	*	Washer Retainer
3	#59856	Dome Cover & Lock Nut	14	*	Hot & Cold Washers
4	#81210	Escutcheon Screw	15	#57878	Plaster Shield - 11/16"
5	#56469	Dial	16	*	Washer Screw
6	N.L.A.	Escutcheon and Screw	17	#53291	Renewable Seat
7	#59869	Escutcheon Gasket	18	#80511	Top Seat O-Ring & Bottom Seat Gasket
8	#54593	Packing Nut with O-Rings	19	#57879	(PR) Stop Spindle Assembly
9	*	Packing	20	<b>#45431</b> (C-5)	Flow Control Spindle
10	#57426	Limit Stop with O-Ring	*	#49309	Washer and Gasket Kit
11	#53580	Cap Assembly		#35043	Socket Seat Wrench (Not Shown)



### SYMMONS COMPLETE UNITS & REPLACEMENT CARTRIDGES









7-102

358

7-200, 7-400, 7-500, 7-700

7-900, 7-1000

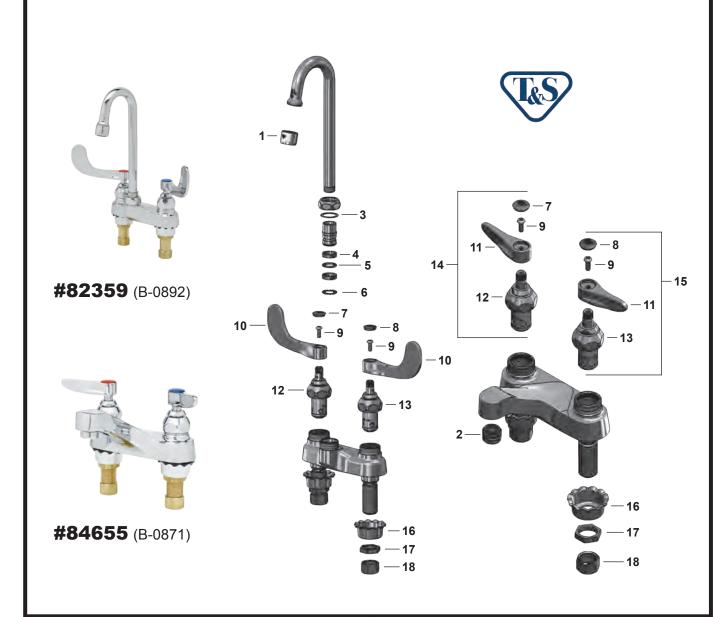
**Replacement Cartridge** 

Part #	Valve Model	Inlet	Outlet	Replacement Cartridge	Min. Flow Rate
#66874	7-102	1/2"	1/2"	#53966	0.5 GPM
#54062	7-200	3/4"	3/4"	#52685	5.0 GPM
#58592	7-400	3/4"	1"	#53877	9.0 GPM
#84542	7-500	1"	1-1/4"	#52454	13.0 GPM
#53165	7-700	1-1/4"	1-1/2"	#53173	13.0 GPM
#84419	7-900	1-1/2"	1-1/2"	#54909	13.0 GPM
#80299	7-1000	1-1/2"	2"	#57153	13.0 GPM

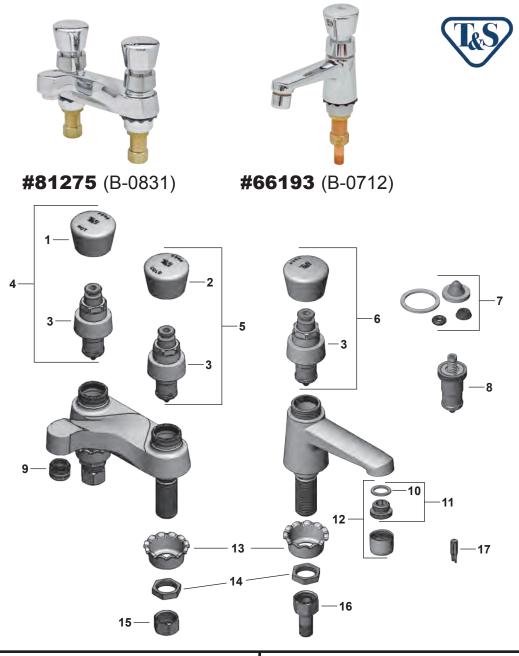
#### **SYMMONS MIXING VALVE REPAIR PARTS**

#66874	Valve Repl. Cartridge #53966 (7-102NW)	Check Stop Spindle #67480 (CSE-35)	<b>O-Ring #88475</b> (CE-29)		<b>Washer #59839</b> (CSE-31)		Check Stop Cap #67481 (CSE-26)		Check Spring #59842 (CSE-34)
(7-102)	Check Assy. #59841 (CSE-33)	<b>Gaskets</b> <b>#5929</b> (CE-30	9	Was # <b>59</b>	k Stop ( sher ( )840 #		Casing Gasket 5 <b>8753</b> T-11-200)	(	Sleeve O-Rings (3) #58755 (TT-15-200)

VALVE ⇒	#54062	#58592	#84542	#53165	#84419	#80299
<b>♣ REPAIR PARTS</b>	(7-200)	(7-400)	(7-500)	(7-700)	(7-900)	(7-1000)
Valve Replacement Cartridge	<b>#52685</b> (7-200NW)	<b>#53877</b> (7-400NW)	<b>#52454</b> (7-500NW)	<b>#53173</b> (7-700NW)	<b>#54909</b> (7-900NW)	<b>#57153</b> (7-1000NW)
Casing Gasket	<b>#58753</b> (TT-11-200)	<b>#51759</b> (TT-11-400)	<b>#51759</b> (TT-11-400)	<b>#51759</b> (TT-11-400)	#81037 (TT-11-1000)	# <b>81037</b> (TT-11-1000)
Sleeve O-Rings (3)	<b>#58755</b> (TT-15-200)	<b>#58159</b> (TT-15-400)	<b>#58159</b> (TT-15-400)	<b>#58159</b> (TT-15-400)	#81064 (TT-151-1000)	# <b>81064</b> (TT-15-1000)
Cap Gasket	<b>#57714</b> (TT-21-200)	<b>#57965</b> (TT-21-400)	<b>#51762</b> (TT-21-500)	# <b>80341</b> (TT-21-700)	<b>#69744</b> (TT-21-900)	#81063 (TT-21-1000)
Check Spindle & Spring	<b>#69739</b> (TT-181-200)	<b>#57967</b> (TT-181-400)	<b>#67385</b> (TT-181-500)	<b>#69740</b> (TT-181-700)	<b>#69746</b> (TT-200-900)	<b>#87135</b> (TT-200-1000
Check Seat	<b>#69741</b> (TT-26-200)	<b>#57968</b> (TT-26-400)	<b>#69742</b> (TT-26-500)	<b>#69743</b> (TT-26-700)		
Stop Gaskets					<b>#87498</b> (TT-32A)	<b>#87498</b> (TT-32A)
Stop Spindle					<b>#69745</b> (TT-22-900)	# <b>81036</b> (TT-22-1000)



1	#69770	2.2 GPM Female Aerator	11	#65669	New Style Lever Handle Only
2	#67814	2.2 GPM 13/16" Male Aerator	12	#68546	New Style RH Stem & Barrel Assy. w/ Bonnet
3	#57052	Swivel Washer	13	#68547	New Style LH Stem & Barrel Assy. w/ Bonnet
4	#56809	Swivel Sleeves (2)	14	#68548	New Style RH Stem & Check Valve Assy.
5	#80207	O-Ring		#51433	w/ Handle, Screw, & Index Old Style RH Stem & Check Valve Assy.
6	#69771	Anti-Rotation Star Washer			w/ Handle, Screw, & Index
7	#67728	Red Index (Hot)	15	#68549	New Style LH Stem & Check Valve Assy. w/ Handle, Screw, & Index
8	#67729	Blue Index (Cold)		#51432	Old Style LH Stem & Check Valve Assy.
9	#SP1578S	Handle Screw			w/ Handle, Screw, & Index
10	#89893NS	New Style 4" Hot Wrist Handle	16	#12665	Rosette Washer
	<b>"</b>	w/ Index & Screw	17	#67156	Brass Locknut
	#89894NS	New Style 4" Cold Wrist Handle w/ Index & Screw	18	#67150	Brass Coupling Nut



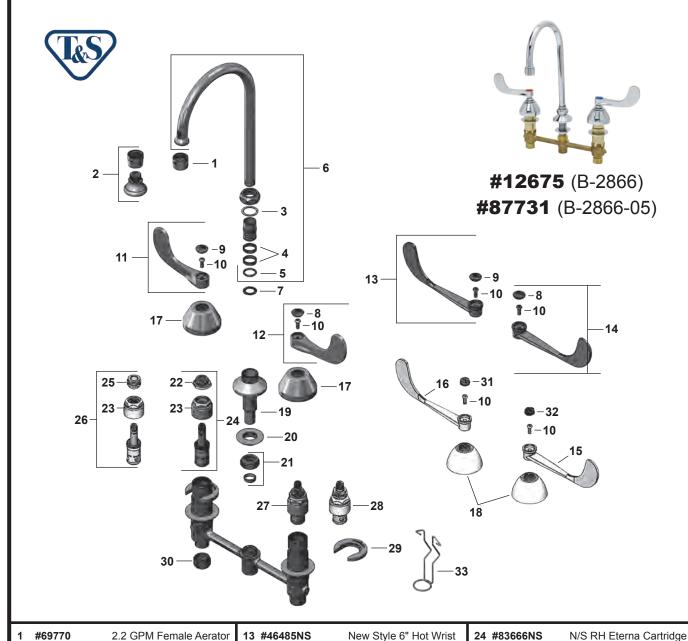
1	#12663	Hot Push Button Cap w/ Spanner Bit	10	#SP8916	Rubber Washer
2	#12664	Cold Push Button Cap w/ Spanner Bit	11	#50021	Aerator Adapter 3/8 MIPS to 15/16 w/ Washer
3	#02384	Metering Valve Cartridge Less Cap	12	#54750	2.2 GPM 3/8" Male Aerator
4	#53505	Hot Metering Cartridge w/ Cap & Spanner Bit	13	#12665	Rosette Washer
5	#53506	Cold Metering Cartridge w/ Cap & Spanner Bit		#12000	Nosette Washer
6	#45866	Metering Cartridge w/ Blank Cap & Spanner Bit	14	#67156	Brass Locknut
7	#57600	Metering Cartridge Repair Kit	15	#67150	Brass Coupling Nut
8	#81393	Metering Barrel Assembly	16	#89708	1/4" Tapered Tailpiece Assembly
9	#67814	2.2 GPM 13/16" Male Aerator	17	#34192	#8 Spanner Bit 1/4 Hex

 Pittsburgh:
 412-781-9100

 EQUIPARTS
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 Manassas:
 703-257-7774

360



1	#69770	2.2 GPM Female Aerator	13	#46485N	New Style 6" Hot Wrist Action Handle	24	#83666NS	N/S
2	#69790	2.2 GPM Female Rosespray Outlet with Adapter	14	#46486N	New Style 6" Cold Wrist	25	#SP8839 O	/S CP F
3	#57052	Swivel Washer	L		Action Handle	26	#83666	0/9
4	#56809	Swivel Sleeve (2)	15	#46485	Old Style 6" Hot Wrist	╙		
5	#80207	O-Ring	<u> </u>		Action Handle	27	#83665NS	N/
6	#02301	5-3/4" Swivel Gooseneck Spout w/ Stream Regulator	16	#46486	Old Style 6" Cold Wrist Action Handle	28	#83665	O/:
H-	"00==4		17	#84272N	N/S CP Bell Escutcheon			
7	#69771	Anti-Rotation Star Washer	18	#84272	O/S CP Bell Escutcheon	29	#69805	
8	#67729	Blue Index (Cold)	<u> </u>			30	#67150	
9	#67728	Red Index (Hot)	19	#69804	N/S CWS Swivel Center Shank	31	#65795	Old
10	#71357E	10-32 x 1/2 Pan Head Handle Screw	20	#69943	Center Flange Nut	<u> </u>	#46484IND	
11	#898931	IS New Style 4" Hot Wrist	21	#69791	Compression Fitting & Nut	H	#69806	
		Handle w/ Index & Screw	22	#69807	N/S CP Packing & Locking Nut	1 33		
12	#89894N	New Style 4" Cold Wrist Handle w/ Index & Screw	23	#69792	CP Bonnet Less Packing Nut		#69808	(Includ

Pittsburgh: 412-781-9100

#69808 W/ Spring Checks

w/ Spring Checks

25 #SP8839 O/S CP Packing & Locking Nut

26 #83666 O/S RH Eterna Cartridge (Teflon Seal)

27 #83665NS N/S LH Eterna Cartridge w/ Spring Checks

28 #83665 O/S LH Eterna Cartridge (Teflon Seal)

29 #69805 Side Body C-Washer

30 #67150 Brass Coupling Nut

31 #65795 Old Style Red Index (Hot)

32 #46484INDX Old Style Blue Index (Cold)

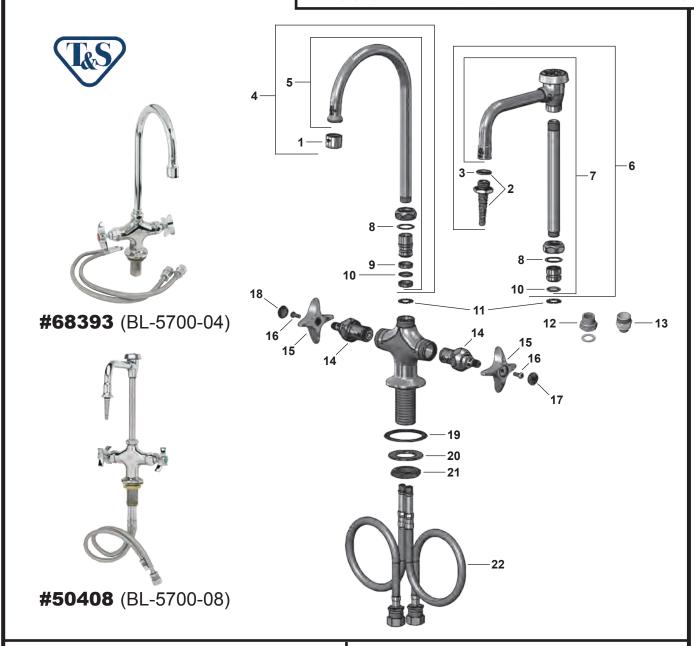
33 #69806 CWS Hanger

#69808 Installation Repair Kit (Includes #22, (2) #28, & 32)

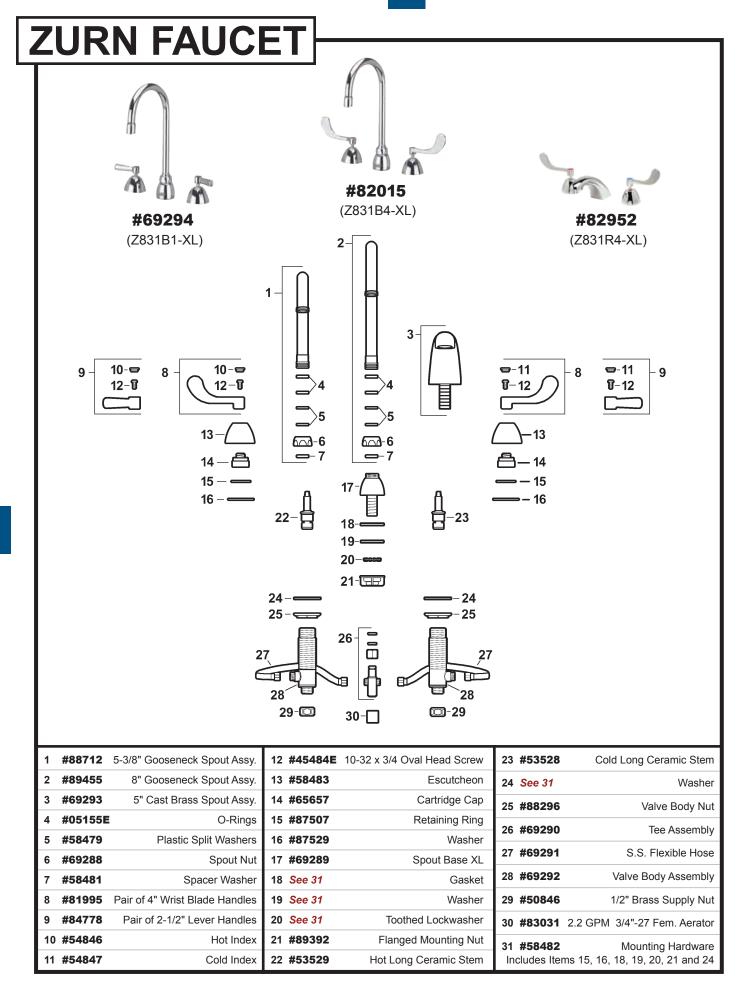
## **T&S FAUCET PARTS #54234** (B-0231) **1**3 8 -13 8A 9A

1	#51326	Full Flow Female Stream Regulator	8	#68548	New Style RH Stem Assy. w/ Bonnet & Handle
2	#44914	6" Swing Spout w/ Stream Regulator	8A	#02192	Old Style RH Stem Assy. w/ Bonnet & Handle
	#02285	8" Swing Spout w/ Stream Regulator	9	#68549	New Style LH Stem Assy. w/ Bonnet & Handle
	#44915	10" Swing Spout w/ Stream Regulator	9A	#02193	Old Style LH Stem Assy. w/ Bonnet & Handle
	#44909	12" Swing Spout w/ Stream Regulator	10	#68547	LH Stem & Barrel Assembly with Bonnet
	#02288 #44910	14" Swing Spout w/ Stream Regulator 16" Swing Spout w/ Stream Regulator	11	#68546	RH Stem & Barrel Assembly with Bonnet
	#44911	18" Swing Spout w/ Stream Regulator	12	#65669	New Style Lever Handle
3	#02293	18" Double Jointed Spout Assembly	13	#71357E	10-32 x 1/2 Pan Head Handle Screw
4	#57052	Swivel Washer	14	#67728	Red (Hot) Index
5	#56809	Swivel Sleeves (2)	15	#67729	Blue (Cold) Index
6	#80207	O-Ring	16	#53214	Coupling Nut Washer
7	#69771	Anti-Rotation Star Washer	17	#86983	1/2" Female Eccentric Coupling Inlet

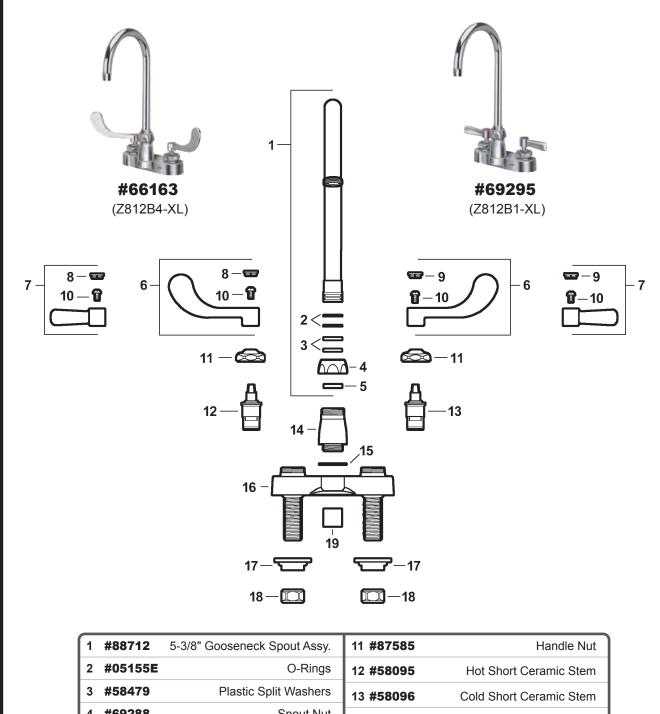
Manassas: 703-257-7774



1	#69770	2.2 GPM Female Aerator	9	#56809	Swivel Sleeves (2)
2	#82038	3/8" MIP CP Serrated Tip w/ Washer	10	#80207	O-Ring
3	#69782	Washer for Serrated Nozzle	11	#69771	Anti-Rotation Star Washer
4	#66877	5-3/4" Swivel Gooseneck Spout	12	#53232	Swivel to Rigid Adapter
	w/ 2.2 GPM Aerator	13	#52785	Rigid to Swivel Adapter	
5	#02295	2-3/4" x 8-3/4" Rigid Gooseneck Spout	14	#68546	N/S RH Check Stem & Barrel Assy w/ Bonnet
	#02297 #02298	5-1/2" x 11-1/2" Rigid Gooseneck Spout 5-1/2" x 12-1/2" Rigid Gooseneck Spout	15	#56755NS	New Style Cross Handle
	#02300	2-3/4" x 4-1/2" Swivel Gooseneck Spout	16	#71357 <b>E</b>	10-32 x 1/2 Pan Head Handle Screw
	#02302	5-3/4" x 10-3/8" Swivel Gooseneck Spout	17	#65794NS	New Style Green Index (Cold Water)
	#02303	8-3/4" x 11-3/4" Swivel Gooseneck Spout	18	#65795NS	New Style Red Index (Hot Water)
6	#69781	CP V/B Swivel Spout w/ Serrated Tip	19	#69780	Deck Plate Plastic Gasket
7	#82037	5-5/8" x 8-7/8" Rigid V/B Spout	20	#02274	Body Washer
		8-5/8" x 8-7/8" Rigid V/B Spout 5-5/8" x 9-1/8" Swivel V/B Spout	21	#02275	Brass Lock Nut
8	#57052	Swivel Washer	22	#56687	18" Flex Supply Hoses (2)



Manassas: 703-257-7774



1	#88712	5-3/8" Gooseneck Spout Assy.	11 #87585	Handle Nut
2	#05155E	O-Rings	12 #58095	Hot Short Ceramic Stem
3	#58479	Plastic Split Washers	13 #58096	Cold Short Ceramic Stem
4	#69288	Spout Nut	14 #69296	Spout Base
5	#58481	Spacer Washer	15 #67824	O-Ring
6	#81995	Pair of 4" Wrist Blade Handles	16 Call	4" Centerset Faucet Body
7	#84778	Pair of 2-1/2" Lever Handles		,
8	#54846	Hot Index	17 #58003	Plastic Mounting Nut
9	#54847	Cold Index	18 <b>#50846</b>	1/2" Brass Supply Nut
10	#45484E	10-32 x 3/4 Oval Head Screw	19 <b>#83031</b>	2.2 GPM 3/4"-27 Fem. Aerator



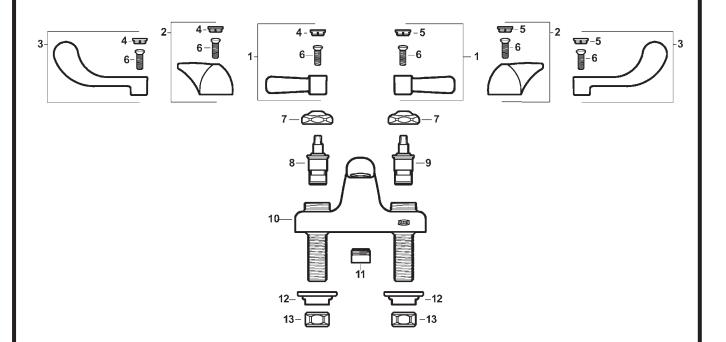
#83173 (Z81101-XL)



#86639 (Z81104-XL)



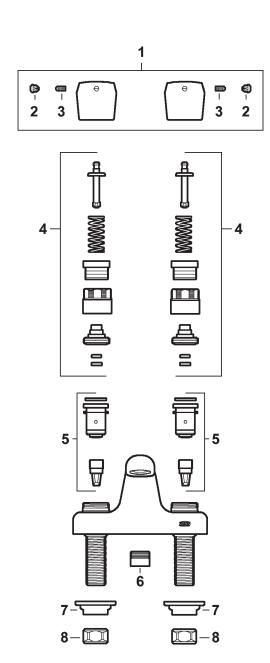
#67961 (Z81103-XL)



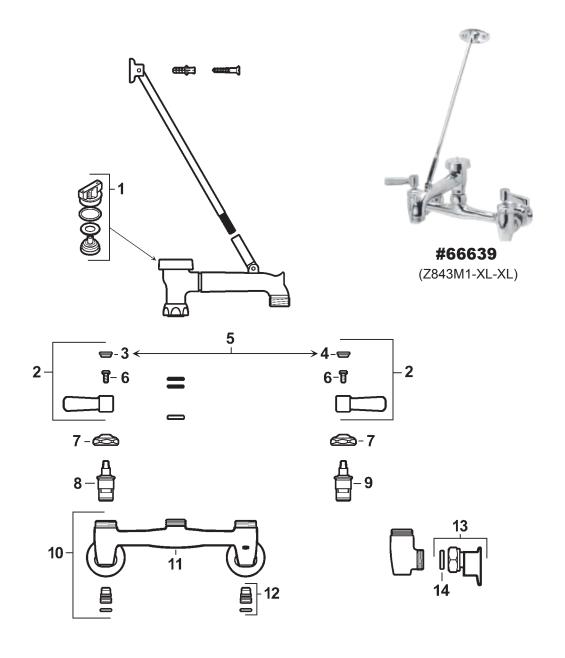
1	#84778	Pair of 2-1/2" Lever Handles	8 <b>#58095</b>	Hot Short Ceramic Stem
2	#89468	Pair of 2" Canopy Handles	9 #58096	Cold Short Ceramic Stem
3	#81995	Pair of 4" Wrist Blade Handles	10 Call	4" Centerset Faucet Body
4	#54846	Hot Index	44 #05040	0.00014040404074444
5	#54847	Cold Index	11 #05013 2	.2 GPM 13/16"-27 Male Aerator
6	#45484E	10-32 x 3/4 Oval Head Screw	12 #58003	Plastic Mounting Nut
7	#87585	Handle Nut	13 <b>#50846</b>	1/2" Brass Supply Nut

#80209

(Z86500-XL)



1	#67369	Pair of Metering Handles	5	#57593	Metering Sleeve and Poppet
2	#80502	Index Buttons - Hot & Cold	6	#59517	1.0 GPM 13/16" Male Aerator
3	#68011	Set Screw	7	#58003	Plastic Mounting Nut
4	#53941	Upper Metering Valve Kit	8	#50846	1/2" Brass Supply Nut

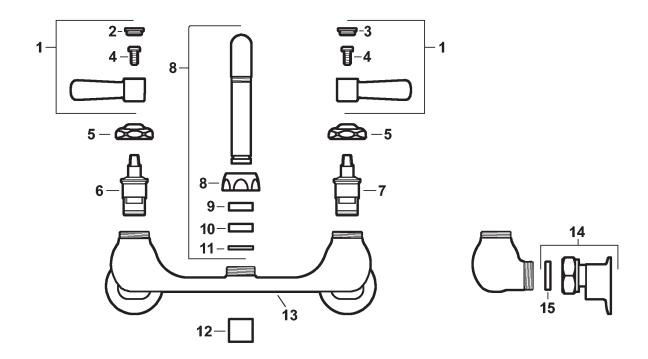


1	#80928	Vacuum Breaker Repair Kit	8	#58095	Hot Short Ceramic Stem
2	#84778	Pair of 2-1/2" VR Lever Handles	9	#58096	Cold Short Ceramic Stem
3	#54846	Hot Index	10	Call	Faucet Body Assembly
4	#54847	Cold Index	11	Call	Faucet Body
5	#81698	Hot and Cold indexes	12	#69297	Stop Plug Assembly
6	#45484E	10-32 x 3/4 Oval Head Screw	13	#69298	Short Supply Arm Assembly
7	#87585	Handle Nut	14	#69299	Gasket

Manassas: 703-257-7774



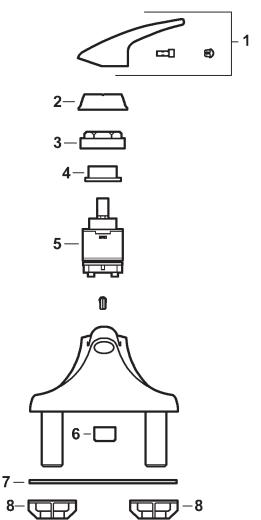
**#69300** (Z842H1-XL)



1	#84778	Pair of 2-1/2" VR Lever Handles	9	#66658	Bearing Washer
2	#54846	Hot Index	10	#66659	Spout Seal
3	#54847	Cold Index	11	#66660	Retaining Ring
4	#45484E	10-32 x 3/4 Oval Head Screw	12	#83031	2.2 GPM 3/4"-27 Fem. Aerator
5	#87585	Handle Nut	13	#69297	Stop Plug Assembly
6	#58095	Hot Short Ceramic Stem	13	Call	Faucet Body
7	#58096	Cold Short Ceramic Stem	14	#69298	Short Supply Arm Assembly
8	#69288	Spout Nut	15	#69299	Gasket



#**69120** (Z81000-XL)



**□** -9

Manassas: 703-257-7774

1	#67502	Handle Assembly	6	#05013	2.2 GPM 13/16 Male Aerator
2	#89942	Escutcheon	7	7 #69302	Gasket
3	#69301	Retaining Nut		<b>#=0000</b>	D M N.
4	#69303	VR Retaining Flange	8	#58003	Plastic Mounting Nut
5	#66496	Cartridge Assembly	9	#50846	1/2" Brass Supply Nut

9-

## **ELECTRONIC FAUCET PARTS**

# TC.

## **#82048** (500484)

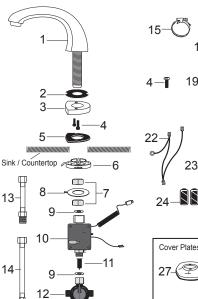
4" CP Auto Faucet w/ Surround Sensor Technology

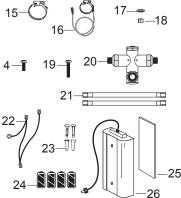
## **#82139** (500485)

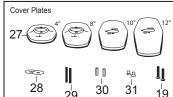
8" CP Auto Faucet
w/ Surround Sensor Technology

### **#82715** (500483)

Single Hole Auto Lav Faucet w/ Surround Sensor Technology







### Tools Needed: Basin or Crescent Wrench, Slotted and Phillips Screwdriver

1	N.L.A.	Faucet Spout	17 #86088	Split Lock Washer
2	N.L.A.	Rubber Gasket	18 #86089	Nut
3	N.L.A.	Insulator	19 #86090	M4 X 12MM Screws
4	N.L.A.	M4 X 25MM Screw	20 #86091	Thermostatic Mixing Valve
5	N.L.A.	Gasket	21 N.L.A.	12" Supply Hose
6	N.L.A.	Grounding Spacer	22 #86093	Ground Insulation Wires
7	N.L.A.	Mounting Nut	23 #86094	Battery Screws & Anchors
8	#86082	Sensor Washer	24 #32740	"D" Cell Alkaline Batteries
9	#86083	Rubber Washer	25 N.L.A.	Double-Sided Foam Tape
10	#82875	Valve Control Module	26 #86096	Battery Compartment
11	N.L.A.	Dirt Filter	27 #81593	4" Cover Plate
12	#84531	Mixing Valve	N.L.A.	8" Cover Plate
13	#86084	6" Extension Hose	28 #86098	Washers for Cover Plate
14	N.L.A.	Main Supply Line Hose	29 N.L.A.	Cover Plate Studs
15	#86086	Drain Ground Clamp	30 N.L.A.	Hex Nuts for Cover Plate
16	#86087	Earth Ground Kit	31 #87001	Screw Spacer





## **6V AC ADAPTER FOR FAUCET**

## #82876

for TC Milano Electronic Faucet



## MIXING VALVE WITH FILTER

#84531



## THERMOSTATIC MIXING VALVE

#86091

## WATERSAVER FAUCET PARTS

### WATERSAVER STEMS



#54576 (BNV100) RH Stem & Barrel Assy.

#54577 (BNV100LH) LH Stem & Barrel Assy.



#51203 (BNV100AC) RH Stem & Barrel Assy. w/ Adj. Volume Control

#51204 (BNV100AC-LH) LH Stem & Barrel Assy. w/ Adj. Volume Control

**#54348** (BNV200) RH Stem & Barrel Assy. Tapered End

#85353 (BNV200-90) RH Stem & Barrel Assy. Tapered End, 90° Rotation

#85354 (BNV200LH-90) LH Stem & Barrel Assy. Tapered End, 90° Rotation

#84349 (BNV200AC) RH Stem & Barrel Assy. Tapered End, 90° Rotation w/ Adj. Volume Control

#84350 (BNV300) LH Stem Tapered End w/ Adj. Volume Control

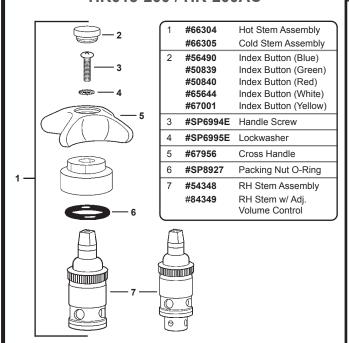






## **FOR WATERSAVER**

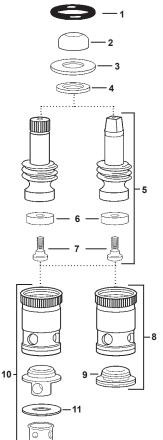
HK013-200 / HK-200AC



Pittsburgh: 412-781-9100

## FOR WATERSAVER

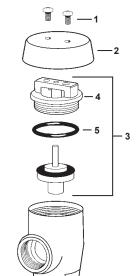
BNV100 / BNV100LH / BNV100AC BNV100AC-LH / BNV200 / BNV200AC



1	#SP8927	Packing Nut O-Ring
2	#SP14261	Stem Packing w/ O-Ring
3	#SP5828	Retainer Washer
4	#SP5829	Friction Ring
5	#87294	RH Stem w/ Disc & Screw (BNV200)
6	#87994	Valve Disc
7	#SP14262	Stem Screw
8		RH Barrel and Seat LH Barrel and Seat
9	#SP5832	Stainless Steel Seat w/ Washer
10	#59937BX	RH Barrel and Seat w/ Adj. Volume Ctrl.
	#59338BX	LH Barrel and Seat w/ Adj. Volume Ctrl.
11	#51730PK	Unit Washer

## **FOR WATERSAVER**

L100 / L101 / L102 / 112



2		
	#50601	CP Vacuum Breaker Cover
3	#50602	Vacuum Breaker Repair Kit
4	#83864	New Style Vacuum Breaker Bonnet
5	#59446PK	Bonnet O-Ring (6pk)
	#59447PK (For vacuum	Bonnet Gasket (6pk) breakers prior to 2004)

### **4" LAVATORY FAUCETS**





## #55090

(EBF650)

- 0.5 GPM
- 3-5/8" height
- Multi-laminar spray
- · Back-check tee
- Battery operated
- · Infrared sensor
- CP brass

- Sensor range adjustment screw
- · Audible low battery indicator
- User-friendly variable time-out settings
- · Vandal resistant spray head
- ADA compliant





## #55115

(EBF85-4)

- 0.5 GPM
- 5-3/4" height
- Multi-laminar spray
- · Back-check tee
- · Battery operated
- · Infrared sensor
- CP brass
- Sensor range 4" 5"
- Self-adjustment range 2" 8"
- Factory default timeout: 30s
- Audible low battery indicator
- · Vandal resistant spray head
- ADA compliant

## **8" LAVATORY FAUCET**



Pittsburgh: 412-781-9100

- 0.5 GPM
- 5-3/4" height
- Multi-laminar spray
- · Back-check tee
- · Battery operated
- · Infrared sensor
- CP brass

- Sensor range 4" 5"
- Self-adjustment range 2" 8"
- Factory default timeout: 30s
- Audible low battery indicator
- · Vandal resistant spray head
- ADA compliant

## **OPTIMA I.Q. FAUCET**

## SLOAN.

## #57130

(EAF150-ISM-IC)



- 1.5 GPM
- Aerated flow
- · Integrated side mixer
- · Double infrared sensors
- Battery operated

(6V lithium 2CR5 included)

- Low battery indicator
- 6-7/8" height

Commercial grade, ADA compliant, cast brass, water supply connection with flexible high-pressure hose and strainer. The **I.Q.-Click** feature permits activation of "continuous run" and "temporary off" modes.

Also available with 4" trim plate (#58166) or 8" trim plate (#57131)

### **OPTIMA SOLAR POWERED FAUCET**

Bringing Intelligence to Water

SLOAN.



**#58112** (EAF-275)

- 0.5 GPM
- · Single supply faucet
- For pre-mixed water only



### #58114 (EAF-275-ISM)

- 0.5 GPM
- With integral spout temperature mixer
- For hot and cold water supply connection

Also available with 4" trim plate (#54676) or 8" trim plate (#52154)

The Sloan Optima Solar Powered, Sensor Activated Electronic hand washing faucet is designed for pretempered or hot and cold water operation. The unique "Solar Energy Module" utilizes any light source efficiently, by means of a dual infrared sensor and microprocessor based logic. It delivers optimal performance any place, and time... in sunlight or even artificial light. It carries a three-year warranty and is ADA compliant.

## **SENSOR ACTIVATED FAUCET**

SLOAN.

#86899 (EAF-350ISM)



### **Flexible Water Control**

- · Pre-mixed and tempered for single water line
- · Integral Spout Mixer for hot and cold water lines
- · IR Click technology for user directed modes like "temporary off" and "continuous run" is standard on all models.

### **Effortless Installation and Maintenance**

- · Above deck sensors, microprocessor and battery
- · Flexible mounting hardware options

Available with 4" or 8" Trim Plates

## **OPTIMA PLUS GOOSENECK FAUCET** WITH SURGICAL BEND



### #82789

(EBF750-S-H)



- 1.5 GPM
- 12-1/4" height
- Shower spray head
- · Surgical bend spout
- · Back-check tee
- · Battery operated
- · Infrared sensor
- CP brass
- · Sensor range adjustment screw
- · Factory default timeout: 30s
- · User friendly variable timeout settings
- · Low battery indicator light
- · ADA compliant

Isolated latching solenoid operator, isolates magnetic components from water contact. Serviceable filtered solenoid valve metal jacketed wire protection for sensor lead.

Pittsburgh: 412-781-9100

## **OPTIMA PLUS GOOSENECK DECK MOUNT FAUCET**



### #53872 (EBF750-4)

- 2.2 GPM
- 4" Trim plate

### #53871 (EBF750-8)

- 2.2 GPM
- 8" Trim plate

### #53870 (EBF750-A)

- 2.2 GPM
- · Less trim plate

## **OPTIMA PLUS GOOSENECK BACK MOUNT FAUCET**



## #55152 (EBF550)

- 2.2 GPM
- · Sensor range adjustment screw
- Low battery LED indicator light
- User friendly variable time-out settings
- · Vandal resistant spray head with pressure compensating flow control

This model is a back mounted, battery powered, sensor operated, electronic gooseneck, hand washing faucet for tempered or hot/cold water operation.

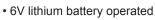
### **OPTIMA I.Q. GOOSENECK FAUCET**











Manassas: 703-257-7774

• 1.5 GPM Laminar Flow (Aerated flow available on request.)

Side mixer

**Trim Plate Options:** #83827 4"

**#81963** 8"



The I.q.-Click feature allows the user to place the faucet into optional function modes, including "continuous run" and "temporary off" simply by pressing a button on the spout. The use of the I.q.-Click feature is recommended only in installations where users have a regular familiarity with the faucet.



## **NEW SLOAN OPTIMA FAUCETS**



## SLOAN:



## **Smarter Water Management Made Simple!**

Introducing the new, improved Optima line - a plumber friendly powerhouse that reduces the time to install, service, and maintain faucets by 50% or more. Sync it with the new smartphone app, and you've found yourself a simpler way to manage water. Sloan's new Optima Faucet line has standardized components that will save time on labor, save money on replacement parts, and speed up service time. All Optima Faucets now come with standard mounting hardware, a longer sensor cable, and quick connect spout hose.

## **Faucet Features**

- · Fewer cords and hoses
- Mounting slots eliminate need for extraneous mounting plates and hardware
- Newly patented dual-inlet filter fitting contains a built-in water filter for hot and cold water mixing
- Up to six faucets can be connected to a single power source
- Instead of crawling under the sink, you can adjust faucet settings using your smartphone
- · Battery or hardwire with battery backup
- · Easy inlet and outlet installation
- Accepts 6VDC or 24 VAC power supply
- · Adjustment button manually changes sensor range
- · LED visually shows sensor range

Pittsburgh: 412-781-9100

- · Removable battery cartridge for easy replacement
- Twisting off solenoid shuts off water supply
- · Plug and play connection with shielded cables

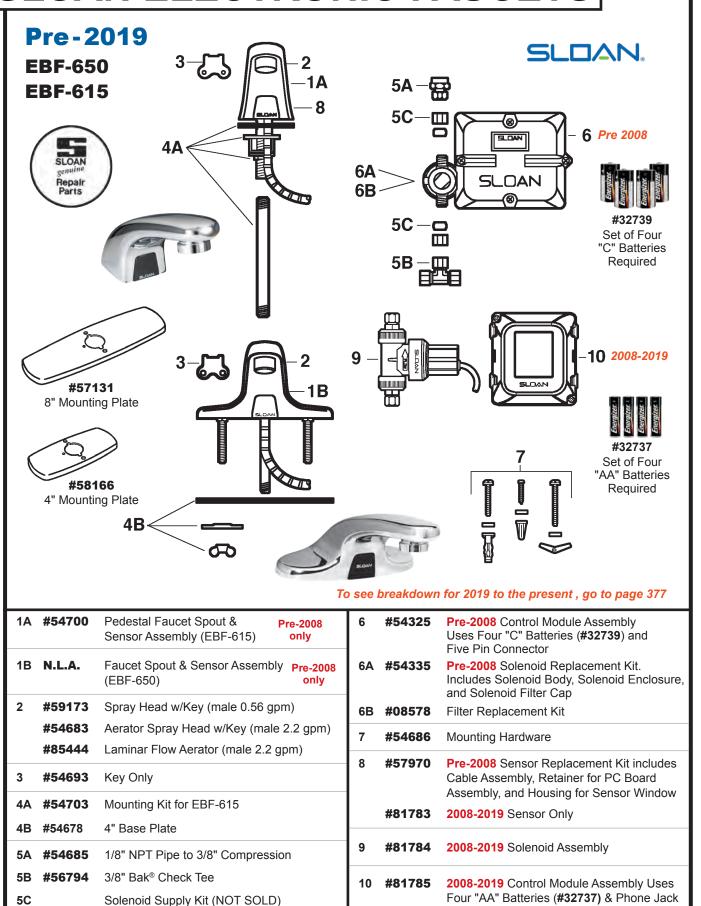
## **Smart Phone Application Features**



- Adjust settings wirelessly no deck disassembly or below-deck work
- Select on-demand or metered activation
- · Set faucet timeouts
- · Activate line flush
- Measure and report water usage
- Check battery levels
- Identify your faucet and access technical data
- Generate and share diagnostic reports with Sloan

Manassas: 703-257-7774

 Save notes about the site or the faucet



Manassas: 703-257-7774

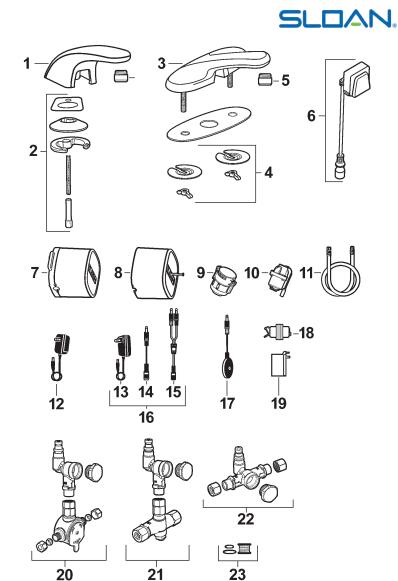
## 2019-Present

ETF-600 EBF-615 ETF-610 EBF-650







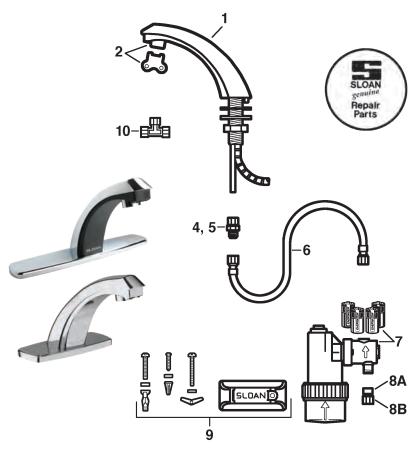


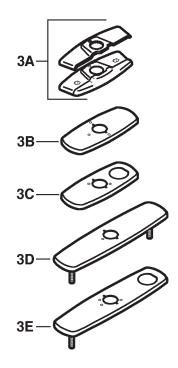
1	#68765	Spout Assembly - ETF-610, EBF-615	11	#68749	Quick Connect Spout Hose
2	#68766	Spout Mounting Assy ETF-610, EBF-615	12	#81793	110V/6VDC Power Supply
3	#68759	Spout Assembly - ETF-600, EBF-650	13	#68757	230V/6VDC Power Supply
4	#68761	Spout Mounting Assy ETF-600, EBF-650	14	#86172	Extension Cable
5	#85444	VP Aerator 2.2 GPM, Laminar	15	#67391	Splitter Cable
ı	#68763	VP Aerator 1.5 GPM, Laminar	16	#68758	Gang Adapter Kit
ı	#59173 #68762	VP Aerator 0.5 GPM, Multi-Laminar VP Aerator 0.35 GPM, Multi-Laminar	17	#68756	24 VAC Power Harness Assembly
			18	#54688	24 VAC Power Supply (Box Mount)
6	#68760	Sensor & Cable Assembly			
	#68746	Control Box - No Turbine	19	#08377	24 VAC Power Supply
7	#68747	Control Box - With Turbine 0.5 GPM	20	#68753	Manual Mixing Valve & Single Inlet Tee
	#68748	Control Box - With Turbine 1.5 GPM	21	#68754	Thermostatic Mixing Valve & Single Inlet Tee
8	#68750	Control Box Cover & Screw Only	22	#68752	Double Inlet Tee Filter Assy. Kit
9	#84755	Battery Pack	23	#68755	Replacement Filter Pack
10	#68778	Solenoid Assembly			1 Filter, 5 Large O-Rings, 5 Small O-Rings

## Pre-2019

**EBF-85 & EBF-187** 

To see breakdown for 2019 to the present, go to page 380





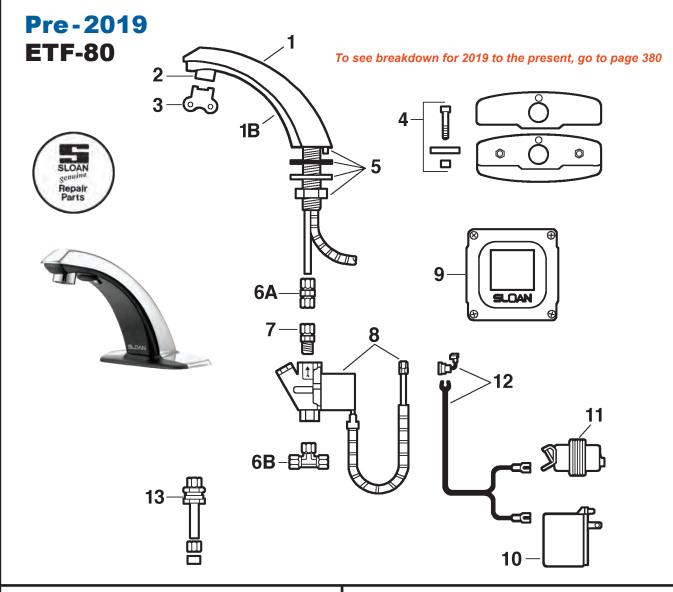
1	#53814 #54695	Faucet and Sensor Assembly EBF-85 with Black Plastic Throat Faucet and Sensor Assembly - EBF-187 with CP Metal Plastic Throat	3E	#54679	8" Centerset Trim Plate Kit for EBF-85 or EBF-187 Faucet with optional mixing valve. Includes back-up spacer, self-tapping screw, and CP dual hole trim plate assembly.
	#54696	Fiber Optic Sensor Cable Assembly Only. (Replaces EBF-12-A, includes lens holder)  4 #59095		#59095	mounting washer, mounting nut and ETF-297
2	#80603	0.5 gpm Spray Head w/Key (fem. thread)			compression fitting connector.
	#50013 #84322	<ul><li>2.2 gpm Aerator Spray Head w/Key (fem. thread)</li><li>2.2 gpm Laminar Flow Spray Head w/Key (fem. thread)</li></ul>	5	#27622	1/4" to 3/8" compression fitting connector.
	#54693	Replacement VP Key only	6	#54681	20" flex hose
3A	#55154	4" Centerset Trim Plate Kit for faucet only. Includes: 2 nuts, 2 hex screws, 2 flat washers, single hole cover plate, and base plate.	7	#54003	Solenoid Valve Module Assembly for Battery Powered model. Includes solenoid enclosure, solenoid body, and filter cap
3В	#54676	4" Centerset Trim Plate Kit for EBF-85 or EBF-187 Faucet (Faucet only.) Includes back-up spacer,			"C" size Alkaline Batteries (four required)
		self-tapping screw, and CP single hole trim plate assembly.	8.8	¥27585	3/8" Ferrule
3C	#54678	4" Centerset Trim Plate Kit for EBF-85 or EBF-187	8E	3 #27595	3/8" Compression Nut
		Faucet with optional mixing valve. Includes back-up spacer, self-tapping screw, and CP dual hole trim plate assembly.	9	#08238	Mounting Bracket Kit. Includes base plate, wall bracket base, wall bracket, mounting screw, self-tapping screw, 2 wood screws plus washers and
3D	#52154	8" Centerset Trim Plate Kit for faucet only. Includes 2 nuts, 2 washer gaskets, 2 fender			plastic anchors, 2 screws plus washers and toggle nuts, 2 screws plus washers and hollow wall anchors.

washers, base gasket, back-up spacer and

single hole trim plate assy.

Pittsburgh: 412-781-9100

10 #56794 3/8" Back Check Tee

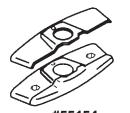


1 #59707	Faucet and Sensor Assembly	5	#59095	Mounting Kit
1B #81600	Sensor Assembly Only for faucets manufactured from 10/2003 to 2019. Identified by an all-white Sloan logo on throat plate.		#27622 #56794	1/4" to 3/8" Compression Fitting Connector 3/8" Back Check Tee
2 #80603 #50013 #84322	Spray Head w/Key (fem. 0.5 gpm) Aerator Spray Head w/Key (fem. 2.2 gpm) Laminar Flow Spray Head w/Key (fem. 2.2 gpm)	7	#08634	Single Solenoid Supply Kit. Includes 2 ETF-61 compression fittings, compression nut, and ferrule.
3 #54693	Key Only	8	#08367	24 VAC Solenoid Valve Assembly includes 18" armored cable and 2 terminal housings.
4A #55154	Includes: 2 nuts, 2 hex screws, 2 flat washers,		#08633	Solenoid Valve Repair Kit Includes replacement filter.
	single hole cover plate, and base plate.	9	#08462	Control Module Assembly
4B #54694	4" Centerset Trim Plate Kit for faucet with optional mixing valve. Includes: 2 nuts, 2 hex screws, 2 flat washers, dual hole cover plate, and base plate.	10	#08377	120V/35VA Plug-in Transformer
		11	#54688	24V/40VA Box Mount Transformer
4C #52154	8" Centerset Trim Plate Kit for faucet only. Includes 2 nuts, 2 washer gaskets, 2 fender		#54689	Input Power Cable (Transformer to Control Module) includes strain relief and 2 terminal crimp connectors.
	washers, base gasket, back-up spacer and single hole trim plate assy.	13	#08218	Back Check

Pittsburgh: 412-781-9100

## 2019-Present

ETF-80 & ETF-880 EBF-85 & EBF-187

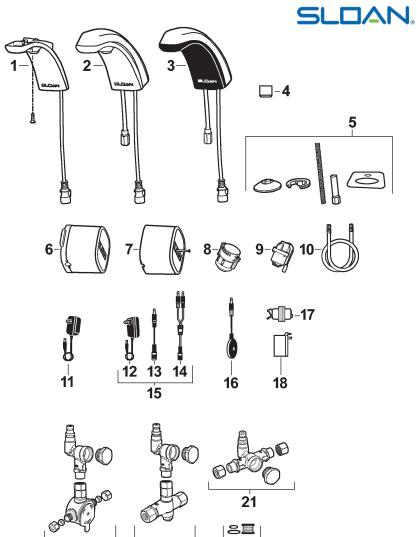


4" Centerset Trim Plate Kit



#54676 4" Centerset Trim Plate Kit for EBF-85 or EBF-187





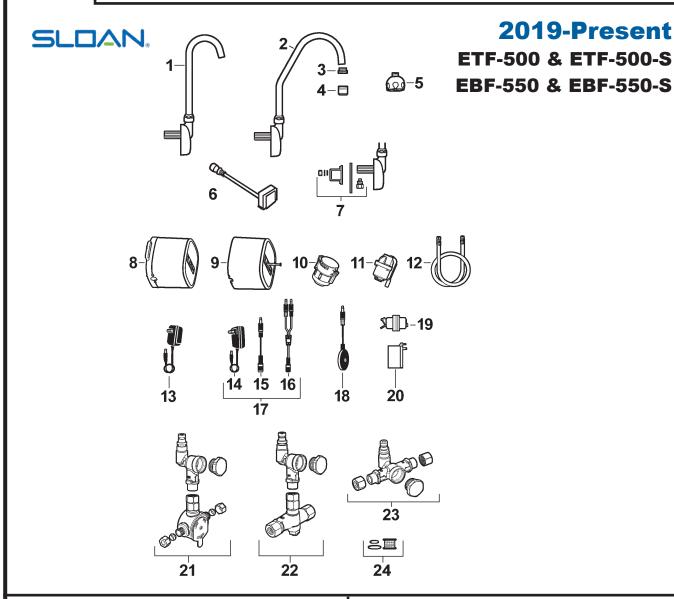
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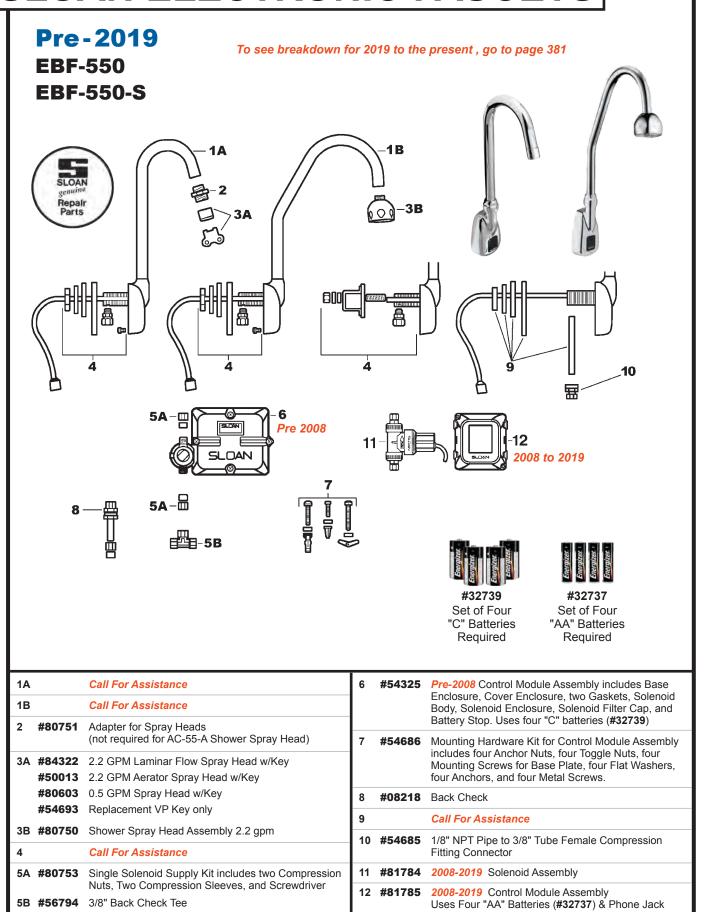
1	#68741	Sensor/Cable Assy. EBF-187/ETF-880, metal nce Sensor/Cable Assy. EBF-85/ETF-80, black
_		•
2	#68739	Spout Assembly - EBF-187, ETF-880
3	#68738	Spout Assembly - EBF-85, ETF-80
4	#55670	VP Aerator 2.2 GPM
	#68744	VP Aerator 2.2 GPM, Laminar
	#68410	VP Aerator 1.5 GPM, Laminar
	#68743	VP Aerator 1.0 GPM, Multi-Laminar
	#80749	VP Aerator 0.5 GPM, Multi-Laminar
	#68742	VP Aerator 0.35 GPM, Multi-Laminar
5	#69549	Spout Mounting Kit
	#68746	Control Box - No Turbine
6	#68747	Control Box - With Turbine 0.5 GPM
	#68748	Control Box - With Turbine 1.5 GPM
7	#68750	Control Box Cover & Screw Only
8	#84755	Battery Pack

Pittsburgh: 412-781-9100

	9	#68778	Solenoid Assembly
	10	#68749	Quick Connect Spout Hose
	11	#81793	110V/6VDC Power Supply
_	12	#68757	230V/6VDC Power Supply
١	13	#86172	Extension Cable
١	14	#67391	Splitter Cable
١	15	#68758	Gang Adapter Kit
١	16	#68756	24 VAC Power Harness Assembly
١	17	#54688	24 VAC Power Supply (Box Mount)
	18	#08377	24 VAC Power Supply
	19	#68753	Manual Mixing Valve & Single Inlet Tee
١	20	#68754	Thermostatic Mixing Valve & Single Inlet Tee
_	21	#68752	Double Inlet Tee Filter Assy. Kit
	22	#68755	Replacement Filter Pack 1 Filter, 5 Large O-Rings, 5 Small O-Rings

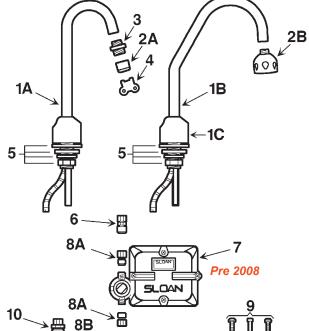


1	#68774	Spout Assembly ETF-500, EBF-550	11	#68778	Solenoid Assembly
2	#68775	Spout Assembly ETF-500-S, EBF-550-S	12	#68777	Quick Connect Spout Hose 36"
3	#80751	Adapter for Spray Heads	13	#81793	110V/6VDC Power Supply
4	#68773	VP Aerator 2.2 GPM, Laminar	14	#68757	230V/6VDC Power Supply
	#68772	Aerator 1.5 GPM, Laminar	15	#86172	Extension Cable
	#68771	Aerator 1.0 GPM, Multi-Laminar	16	#67391	Splitter Cable
	#68770	Aerator 0.5 GPM, Multi-Laminar	17	#68758	Gang Adapter Kit
5	#80750	Shower Spray Head	18	#68756	24 VAC Power Harness Assembly
6	#68776	Sensor & Cable Assembly	19	#54688	24 VAC Power Supply (Box Mount)
7	#80765	Spout Mounting Kit	20	#08377	24 VAC Power Supply
	#68746	Control Box - No Turbine	21	#68753	Manual Mixing Valve & Single Inlet Tee
8	#68747	Control Box - With Turbine 0.5 GPM	22	#68754	Thermostatic Mixing Valve & Single Inlet Tee
	#68748	Control Box - With Turbine 1.5 GPM	23	#68752	Double Inlet Tee Filter Assy. Kit
9	#68750	Control Box Cover & Screw Only	24	#68755	Replacement Filter Pack
10	#84755	Battery Pack			1 Filter, 5 Large O-Rings, 5 Small O-Rings

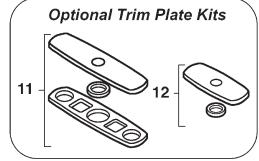


Manassas: 703-257-7774













#32739 Set of Four "C" Batteries Required



#32737 Set of four "AA" Batteries Required

To see breakdown	for 2019 to the pr	resent , go to page 384
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1A #81317 2008-2019 Faucet/Sensor Assembly with standard Gooseneck Spout (EBF-750)

**1B #80748** 2008-2019 Faucet/Sensor Assembly with Surgical Bend Gooseneck Spout (EBF-750-S)

2 #80749 Spray Head w/Key (fem. 0.5 gpm)

#50013 Aerator Spray Head w/Key (fem. 2.2 gpm)

#84322 Laminar Flow Spray Head w/Key (fem. 2.2 gpm)

2B #80750 Shower Spray Head Assembly w/Key (2.2 gpm)

3 #80751 Adapter for Spray Heads

**4 #54693** Replacement Key only for ETF-1021-A 0.5 gpm Spray Head and aerator spray head

5 #80325 Spout Mounting Kit includes Rubber Gasket, Flat Washer, Lock Washer, Mounting Nut, and ETF-530 Union Compression Fitting.

**6 N.L.A.** 3/8" x 3/8" Union Compression Fitting - Female

Pittsburgh: 412-781-9100

#54325 Old Style Control Module Assembly includes
Base Enclosure, Cover Enclosure, two Gaskets,
Solenoid Body, Solenoid Enclosure, Solenoid
Filter Cap, and Battery Stop.
Uses four "C" batteries (#32739)

8A #80753 Single Solenoid Supply Kit includes two Compression Nuts, two Compression Sleeves, and Screwdriver

**8B #56794** 3/8" Back Check Tee

#54686 Mounting Hardware for Control Module Assembly Includes four Anchor Nuts, four Toggle Nuts, four Mounting Screws for Base Plate, four Flat Washers, four Anchors, and four Metal Screws.

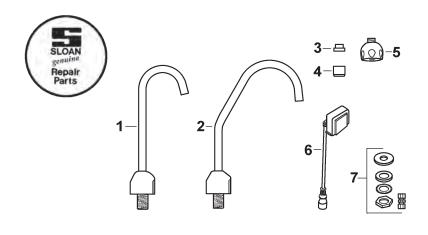
10 #08218 Back Check

11 #81963 Optional 8" Centerset Trim Plate Kit

12 #54676 Optional 4" Centerset Trim Plate Kit

13 #81784 New Style Solenoid Assembly

**14 #81785 New Style** Control Module Assembly Uses Four "AA" Batteries (**#32737**) & Phone Jack



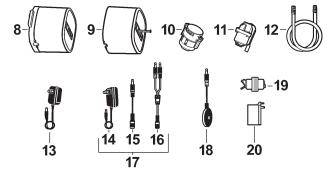
## 2019-Present

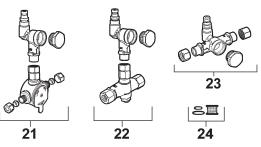
EBF-750 & EBF-750-S ETF-700 & ETF-700-S

Manassas: 703-257-7774

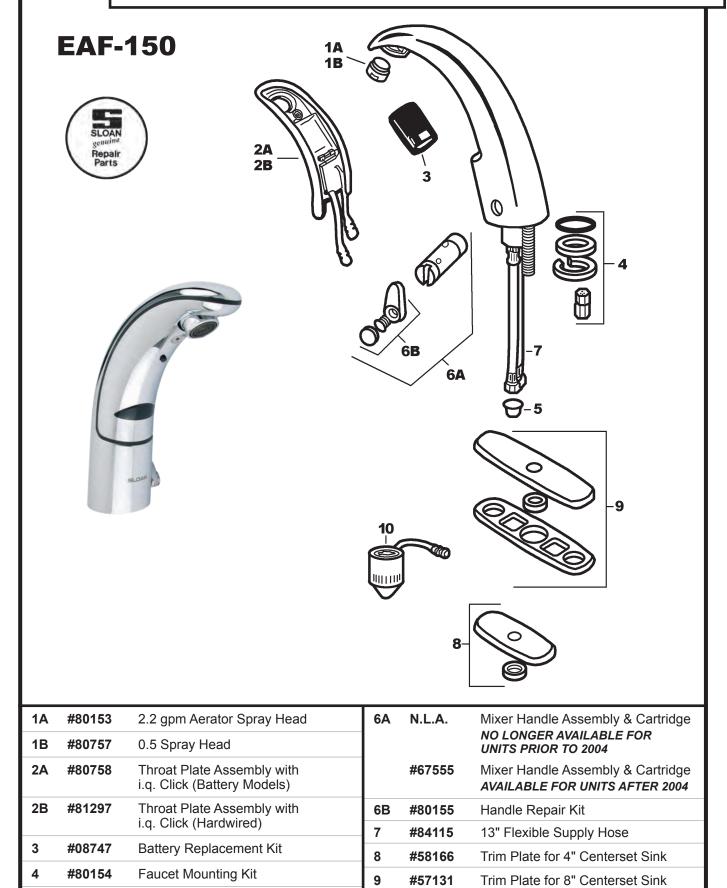








1	#68767	Spout Assembly ETF-700, EBF-750	11	#68778	Solenoid Assembly
2	#68768	Spout Assembly ETF-700-S, EBF-750-S	12	#68749	Quick Connect Spout Hose
3	#80751	Adapter for Spray Heads	13	#81793	110V/6VDC Power Supply
4	#68773	VP Aerator 2.2 GPM, Laminar	14	#68757	230V/6VDC Power Supply
L	#68772	Aerator 1.5 GPM, Laminar	15	#86172	Extension Cable
	#68771	Aerator 1.0 GPM, Multi-Laminar	16	#67391	Splitter Cable
	#68770	Aerator 0.5 GPM, Multi-Laminar	17	#68758	Gang Adapter Kit
5	#80750	Shower Spray Head	18	#68756	24 VAC Power Harness Assembly
6	#68779	Sensor & Cable Assembly	19	#54688	24 VAC Power Supply (Box Mount)
7	#80325	Spout Mounting Kit	20	#08377	24 VAC Power Supply
	#68746	Control Box - No Turbine	21	#68753	Manual Mixing Valve & Single Inlet Tee
8	#68747	Control Box - With Turbine 0.5 GPM	22	#68754	Thermostatic Mixing Valve & Single Inlet Tee
	#68748	Control Box - With Turbine 1.5 GPM	23	#68752	Double Inlet Tee Filter Assy. Kit
9	#68750	Control Box Cover & Screw Only	24	#68755	Replacement Filter Pack
10	#84755	Battery Pack			1 Filter, 5 Large O-Rings, 5 Small O-Rings



10

#58426

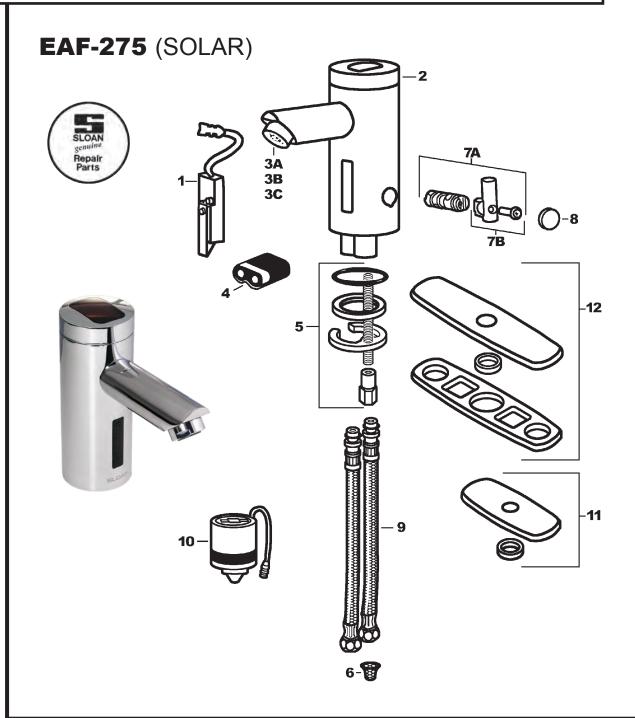
Solenoid

Manassas: 703-257-7774

5

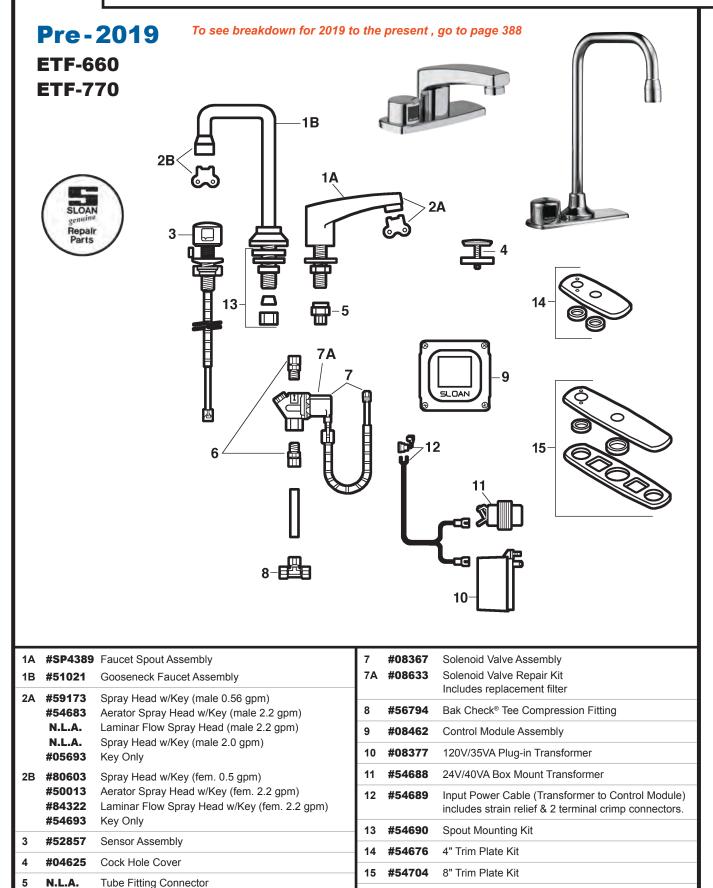
#80759

Strainer (Filter)



1	#80771	Faucet Sensor Assembly	7A	#80776	Mixer Handle Assy. and Cartridge
2	#80772	Cap and Solar Cell Assembly	7B	#80777	Handle Repair Kit
3A	#80773	0.5 gpm VR Aerator Spray Head		٨	IO LONGER AVAILABLE
3B	#80153	2.2 gpm Aerator Spray Head	8	#80778	Handle Cap
3C	#80774	2.2 gpm Laminar Flow Spray Head	9	#84115	13" Flexible Supply Hose
4	#80775	Battery Replacement Kit	10	#58426	Solenoid
5	#80154	Faucet Mounting Kit	11	#54676	Trim Plate for 4" Centerset Sink
6	#80759	Strainer (Filter)	12	#52154	Trim Plate for 8" Centerset Sink

Manassas: 703-257-7774

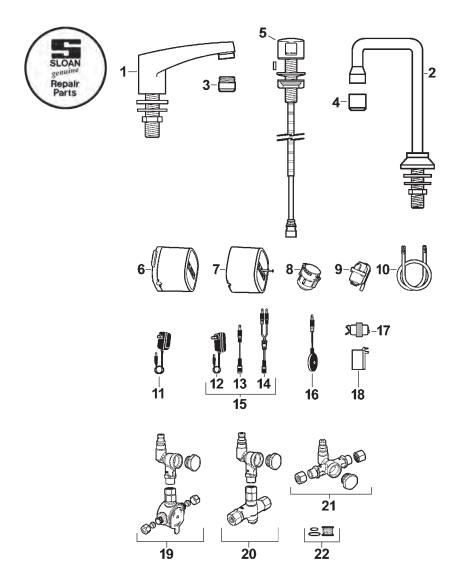


#08634

Fitting Kit

Pittsburgh: 412-781-9100

Faucet Cable Extension Cords available on request



**2019-Present EBF-665 & EBF-775 ETF-660 & ETF-770** 

Manassas: 703-257-7774

1	N.L.A.	Spout Assembly ETF-660, EBF-665	8	#84755	Battery Pack
2	N.L.A.	Spout Assembly ETF-770, EBF-775	9	#68778	Solenoid Assembly
3	#54683	Male VP Aerator 2.2 GPM	10	#68749	Quick Connect Spout Hose
	#85444	Male VP Aerator 2.2 GPM, Laminar	11	#81793	110V/6VDC Power Supply
	#68763	Male VP Aerator 1.5 GPM, Laminar	12	#68757	230V/6VDC Power Supply
	#59173 Male VP Aerator 0.5 GPM, Multi-Laminar	13	#86172	Extension Cable	
4	#55670	Female VP Aerator 2.2 GPM	14	#67391	Splitter Cable
	#68744	Female VP Agrator 2.2 GPM, Laminar	15	#68758	Gang Adapter Kit
	#68410 #68743	Female VP Aerator 1.5 GPM, Laminar Female VP Aerator 1.0 GPM, Multi-Laminar	16	#68756	24 VAC Power Harness Assembly
	#80749	Female VP Aerator 0.5 GPM, Multi-Laminar	17	#54688	24 VAC Power Supply (Box Mount)
5	#68782	Sensor & Cable Assembly	18	#08377	24 VAC Power Supply
	#68746	Control Box - No Turbine	19	#68753	Manual Mixing Valve & Single Inlet Tee
6	#68747	Control Box - With Turbine 0.5 GPM	20	#68754	Thermostatic Mixing Valve & Single Inlet Tee
	#68748	Control Box - With Turbine 1.5 GPM	21	#68752	Double Inlet Tee Filter Assy. Kit
7	#68750	Control Box Cover & Screw Only	22	#68755	Replacement Filter Pack

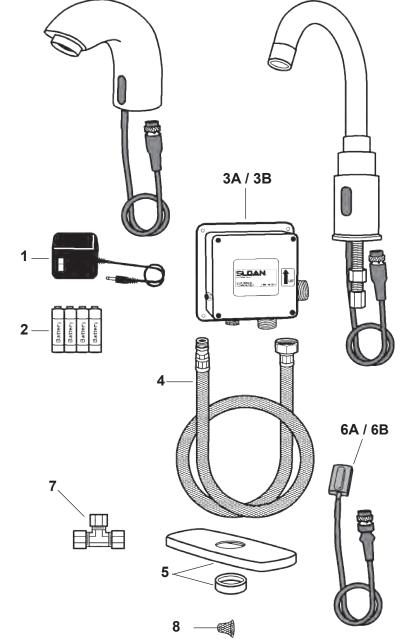


SF-2100 SF-2150



SF-2200 SF-2250





1	#81793	110 VAC/6 VDC Plug-In Adapter (US) (Models SF-2100 and SF-2200)	
2	#32737	Batteries, 4 AA-size (all models)	
3A	#81114	Control Module with Adjustable Button (6 pin connector)	
After August of 2008 a range adjustment was added and the module now uses a 6 pin connector. Use with Sensor #83568			
3B	#80298	Control Module (old style 4 pin connector)	
Prior to August of 2008 these units did not have a range			

Prior to August of 2008 these units did not have a range
adjustment and the module used a 4 pin connector.
Use with Sensor #86195.

Pittsburgh: 412-781-9100

		•
4	#86194	Flex Hose, Control Module to Spout (all models)
5	#83827	4" Trim Plate with Spacer (all models)
6A	#83568	Sensor Assembly (6 pin connector) Use with Module #81114.
6B	#86195	Sensor Assembly (old style 4 pin connector) Use with Module #80298.
7	#56794	3/8" Bak-Check® Tee Compression Fitting
8	#86196	Strainer (located in water inlet of control module)

## FOR OPTIMA EBF-650, EBF-550, & EBF-750 SERIES

Before 2008



## **Control Module Assembly**

**#54325** (EBF60A) With Solenoid Body & Five Pin Connector Uses Four "C" Batteries



Solenoid Replacement Kit #54335 (EBF1011A)



Solenoid Filter Replacement Kit #08578 (EBF1004A)

### **FOR OPTIMA EBF-600 SERIES**

From 2008-2019



## **Control Module Assembly** #81785 (ETF-735A)

- · Uses four AA batteries
- · Uses phone jack
- · Old and new style are NOT interchangeable

Solenoid Valve Assembly #81784 (ETF740A)

## **FOR OPTIMA ETF SERIES**

Before 2019



**Control Module Assembly** #08462 (ETF450A)



Solenoid Valve Assembly #08367 (ETF370A)

## FOR OPTIMA ELF-10, ESF-20, & ESF-30 SERIES



Solenoid Valve Assembly

#51804 (ETF1004A)

### FOR OPTIMA EBF-85 & EBF-187 SERIES



Before 2019

Solenoid Valve **Module Assembly** #54003 (EBF11A)



Solenoid Filter Replacement Kit #08580 (EBF1001A) For Old Solenoid before 2000

7/8" Dia Filter



Solenoid Filter Replacement Kit #08578 (EBF1004A)

## **FOR OPTIMA EBF-85 SERIES** Before 2019

Optima Faucet Spout and Sensor Assy.

#53814 (EBF10A)



- Used with sensor activated lavatory faucets #55115 and #55116 (EBF-85)
- Battery powered
- Furnished with a black plastic throat plate

## **FOR OPTIMA EBF-650 SERIES**

**Optima Faucet Sensor Replacement Kit** 



### #57970 (EBF80A)

- Before 2008
- Used on faucet #55090



### #81783 (ETF749A)

- From 2008-2019
- Used on faucet #55090
- · Uses phone jack connector

## **FOR OPTIMA ETF-660 & ETF-770 SERIES**

Before 2019



**Microphone Sensor** #52857 (EL3500A)

## **ELECTRONIC FAUCET REPAIR SERVICE** #54003R

Exchange your solenoid valve module assembly for a refurbished assembly repaired by the only National **Authorized Sloan Repair Center, TMS Equiparts!** 

- · Reduce downtime
- Call for details!
- · Reduce inventory costs
- · All modules tested and guaranteed to work

Manassas: 703-257-7774

· One-year conditional warranty



## **SLOAN OPTIMA PARTS-NEW STYLE**

## **CONTROL BOX WITH TURBINE 0.5 GPM**

**Since 2019** 



## #68746

Box - No Turbine

## #68747

Box Turbine 0.5 GPM

### #68748

Box Turbine 1.5 GPM

## **FILTER PACK KIT**

**Since 2019** 

### #68755

Includes one filter, five small o-rings, and five large o-rings.



## **CONTROL BOX COVER WITH SCREW**

**Since 2019** 



#68750

## **BATTERY PACK**

Since 2019



### #84755

Includes batteries (4) and 1/8" short allen key

## **DOUBLE INLET TEE FILTER ASSEMBLY**

**Since 2019** 



#68752

## **SOLENOID ASSEMBLY**

**Since 2019** 



#68778

## **BASYS FAUCETS**



## BASYS

SLOAN

Any Application. Any Environment.™

Basys offers a modular platform of body types, features and components to meet the needs of any application or environment.

Informed by in-depth research and backed by Sloan's century of experience and proven technologies, Basys offers a modular platform of body types, features and components to meet the needs of any application or environment.



## Featuring state-of-the-art options and variable flow rates













**User Feedback** 

**Undercut Spout** 

**Integrated Side Mixer** 

**0.50 gpm**Multi-laminar Spray

1.5 gpm Full Stream Aerated

1.5 gpm Full Stream Laminar

## **Multiple Body Types**



Low Profile



Low Profile w/ Base



Mid Profile



Many more features available upon request. Please call for assistance.

Ask about our Solar options.



## **BASYS FAUCETS**

## **LOW - PROFILE BASYS FAUCETS**



### #83842

(EFX 650-000-0000 CP)

- Body Type: Low, Integrated base
- No Mix, Single supply
- Sensing: Active Infrared (AIR)
- Bowed Crown
- 0.50 GPM Spray



### #85532

(EFX 675-000-0000 CP)

- · Body Type: Low, Integrated base
- Solar Powered
- No Mix, Single supply
- Sensing: Active Infrared (AIR)
- Solar Crown
- 0.5 GPM Spray



## #85571

(EFX 350-000-0000 CP)

- Body Type: Low, Single Hole
- No Mix, Single supply
- Sensing: Active Infrared (AIR)
- Bowed Crown
- 0.5 GPM Spray

## #83846

(EFX 350-010-0000 CP)

- Same as #85571 above but with:
- Sensing: Capacitance
- 0.5 GPM Laminar Stream

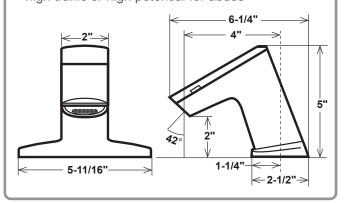
## **LOW PROFILE W/ INTEGRATED BASE**

## Extra Tough

Ideal for the most demanding high-use environments. The integrated base offers added durability via two attachment points. The capacitance model is especially robust.

## Ideal for:

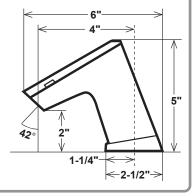
Demanding environments with intense use, high traffic or high potential for abuse



### **LOW PROFILE - SINGLE HOLE**

The modest profile minimizes the potential for vandalism, making this body type ideal for high-use, low-security environments. For extra assurance against damage, opt for the capacitance model





### #85683

(EFX 350-503-0000 CP)

- Body Type: Low, Single Hole
- Integral Side Mixer
- Sensing: Active Infrared (AIR)
- Bowed Crown
- 1.5 GPM Laminar Stream

## **TRIM PLATES**



#84116 8" Centerset Sink



#84117 4" Centerset Sink



## **BASYS FAUCETS**



## **MID - PROFILE BASYS FAUCETS**

### #84867

(EFX 250-000-0000 CP)

- Body Type: Mid Profile
- · No Mix, Single supply
- Sensing: Active Infrared (AIR)
- Bowed Crown
- 0.5 GPM Spray

### #84673

(EFX 250-002-0000 CP)

Same as #84867 above, but with
 1.5 GPM Aerated Stream



### #85083

(EFX 250-500-0000 CP)

- · Body Type: Mid Profile
- · Integral Side Mixer
- Sensing: Active Infrared (AIR)
- Bowed Crown
- 0.5 GPM Spray

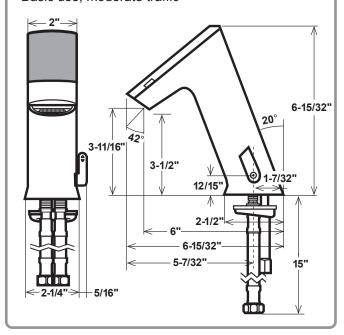
## **MID-PROFILE W/ DISPLAY**

### Well Adjusted

This model provides optimal height and proportions for effective hand washing, making it well-suited for most restroom environments.

### Ideal for:

Basic use, moderate traffic





### #84476

(EFX 275-500-0000 CP)

- Body Type: Mid Profile
- Solar Powered
- Integral Side Mixer
- Sensing: Active Infrared (AIR)
- Solar Crown
- 0.5 GPM Spray

### #83845

(EFX 275-503-0000 CP)

 Same as #84476 above, but with 1.5 GPM Laminar Stream

# BASYS 4" & 8" BASE PLATES (Optional) #84116 • 8-inch Base Plate



#84117

• 4-inch Base Plate

# **BASYS FAUCETS**

## **HIGH - PROFILE BASYS FAUCETS**



### #83843

(EFX 150-000-0000 CP)

- Body Type: High Profile
- · No Mix, Single supply
- Sensing: Active Infrared (AIR)
- Bowed Crown
- 0.5 GPM Spray

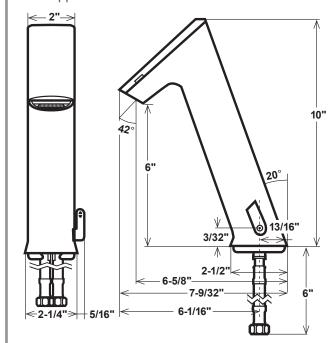
## **HIGH-PROFILE W/ DISPLAY**

## Room to Spare

The tall profile offers a distinct aesthetic as well as an optimized delivery angle that permits a greater wash area. Users can scrub past their forearms if desired.

### Ideal for:

Professional hygiene requirements, vessel sink applications



## #85531

(EFX 177-502-0200 CP)



Pittsburgh: 412-781-9100



# **BASYS FAUCETS**



## **CREATING YOUR CUSTOM-BUILT BASYS FAUCET**

EFX	X	X	X	-	X	X	X	-	0	X	X	X
	Body Type	Power	Crown	-	Mix	Sensing	Flow Rate	-	Battery Type	Base Plate	Adapters	Drain Pop-up
0	_	☐ Hard Wired	□Std.	-	□None	Active IR	□ 0.5 gpm Multi-Lam	-	Alkaline	□None	□None	□No
1	High	_	_	-	Below Deck Mechanical	Capacitance	_	-	_	□4"	☐ Plug-in	□Yes
2	Mid	_	_	-	Below Deck Thermostatic	_	☐ 1.5 gpm Aerated	-	_	□8"	□ Plug-in UK	_
3	Low	_	_	-	_	_	☐ 1.5 gpm Laminar	-	_	_	□ Plug-in EU	_
4	_	_	_	-	_	_	_	-	_	_	□ Box Mount	_
5	_	□Battery	□Solar	-	☐ Integral Slide Mixer	_	_	-	_	_	_	_
6	Integral Base	_	□LCD	-	_			_	_			
7	_	□Solar	□LCD Solar	-	_	_	_	-	_	_	_	_

## TROUBLESHOOTING AND MAINTAINING BASYS FAUCETS

- 1. RED LED IN SPOUT DOES NOT BLINK 2 SEC AFTER BATTERY INSTALLATION.
  - A. Battery placement incorrect or batteries have been discharged.
  - B. Ensure batteries are installed properly. Check the orientation of each battery matches the positive (+) and negative (–) symbols shown on the battery compartment.
- 2. FAUCET DOES NOT FUNCTION.
  - A. Adhesive packaging label affixed over sensor eye.
  - B. Remove adhesive label from sensor eye.
- 3. FAUCET DELIVERS WATER IN AN UNCONTROLLED MANNER.
  - A. Check strainer for clogging.
  - B. Clean sensor window; if problem persists, call TMS-Equiparts Tech Support: 800-442-6622.
  - C. Check Solenoid.
- 4. FAUCET DOES NOT DELIVER ANY WATER WHEN SENSOR IS ACTIVATED.

INDICATOR: Solenoid valve produces an audible "CLICK".

- A. Water supply stop(s) closed. Open water supply stop(s).
- B. Strainer is clogged. Remove, clean, and reinstall strainer. Replace strainer, #84105.
- 5. SOLENOID VALVE DOES NOT PRODUCE AN AUDIBLE "CLICK".
  - A. Batteries low (battery powered models). Replace batteries (order **#32737**.)
  - B. Power failure (hardwire models). Check power supply.
- 6. FAUCET DELIVERS ONLY A SLOW FLOW OR DRIBBLE WHEN SENSOR IS ACTIVATED.
  - A. Water supply stop(s) are partially closed. Completely open water supply stop(s).

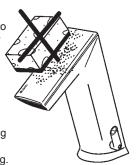
Pittsburgh: 412-781-9100

- 7. FAUCET DOES NOT STOP DELIVERING WATER OR CONTINUES TO DRIP AFTER USER IS NO LONGER DETECTED.
  - A. Check Solenoid.
  - B. Clean sensor window; if problem persists, call TMS-Equiparts Tech Support: 800-442-6622.
- 8. LED INDICATOR BLINKS RED WHEN FAUCET IS IN USE.
  - A. Batteries low (battery powered models).
  - B. Replace batteries (order #32737.)
- 9. THE WATER TEMPERATURE IS TOO HOT OR TOO COLD ON A FAUCET CONNECTED TO HOT AND COLD WATER SUPPLY LINES.
  - A. Supply stops are not adjusted properly.
     Adjust supply stops.
  - B. For models with integral side mixing valve—
    Mixing valve is set improperly for the water temperature
    desired. Rotate mixing valve handle clockwise to
    decrease water temperature or counterclockwise to
    increase water temperature.
  - C. Inadequate hot water supply. Adjust supply stops.

## Care and Cleaning

DO NOT USE abrasive or chemical cleaners (including chlorine bleach) to clean faucets that may dull the luster and attack the chrome or special decorative finishes. Use ONLY mild soap and water, then wipe dry with clean cloth or towel.

While cleaning the bathroom sink, protect the faucet from any splattering of cleaner. Acids and cleaning fluids will discolor or remove chrome plating.



## SLOAN: -

## **AERATORS**

## # **84766** Key only



NOTE: IF CHANGING FROM .5 TO 1.5 OR 1.5 TO .5, YOU MUST REPLACE THE SOLENOID CADDY.

## #84100

0.5 GPM <u>Multi-Lam Spray</u> Head Includes Insert, O-Ring, 2.5 mm Allen Key, and Removal Key

#### #84101

1.5 GPM <u>Aerated Stream</u> Insert Includes Insert, O-Ring, 2.5 mm Allen Key, and Removal Key

#### #84102

1.5 GPM <u>Laminar Stream</u> Insert Includes Insert, O-Ring, 2.5 mm Allen Key, and Removal Key

### **CADDY ASSEMBLIES**

NOTE: YOUR SOLENOID CADDY MUST MATCH YOUR AERATOR FLOW RATE.



For Low Profile Faucets

**#84103** 0.5 GPM Solenoid

Green

#**84104**1.5 GPM Solenoid
Blue



Hedium Profile Faucets

#84741

0.5 GPM Solenoid **Green** 

#84742 1.5 GPM Solenoid Blue High Profile Faucets

#84743

0.5 GPM Solenoid Green

#84744

1.5 GPM Solenoid Blue

## **BATTERY HOLDERS**



#84106
Battery Pack
Includes 4 AA batteries
For Low Profile Faucets

Pittsburgh: 412-781-9100



#84740
Battery Pack
Includes 4 AA batteries
For Med. & High Profile Faucets

## **BASYS FAUCETS**

## **CROWN ASSEMBLIES**



#84107 Bowed Crown Assembly



#84108

Solar Crown Assembly

#84109

Solar Crown with LCD Assembly

### **OTHER PARTS**



#84115

13" Flexible Supply Hose Sold Individually



**#84112** Handle Cap



#84105

Strainer (Filter) Sold in packs of 10



#84111 Mixer Handle Assembly

### **FAUCET MOUNTING KITS**



#80154
For Single Hole
Pedestal Model Only

Kit includes threaded rod, extended nut, o-ring, rubber washer, and c-clip.



#84114
For Integrated
4" Base Model Only

Kit includes 2 threaded rods, 2 extended nuts, 2 rubber washers, 2 metal washer and 4" center rubber plate.

### **TRIM PLATES**



#84116 For 8" Centerset Sink



#84117 Trim Plate for 4" Centerset Sink

# **ZURN ELECTRONIC FAUCETS**

## ZURN AQUASENSE E-Z SENSOR FAUCET SERIES





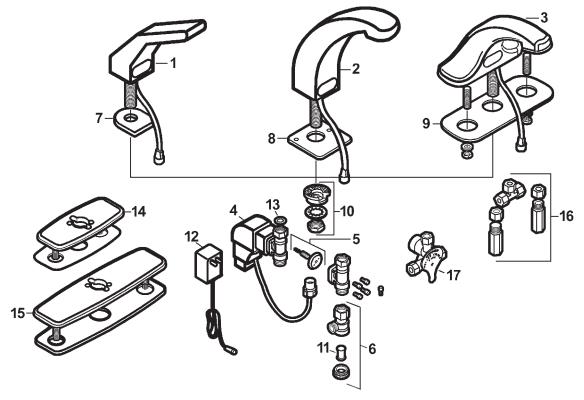




**#81518** (Z6913) Single Hole **#81076** (Z6913-CP4) w/4" Plate **#80332** (Z6913-CP8) w/8" Plate



#80323 (Z6915) w/4" Plate



1	N.L.A.	Spout Assembly with Sensor	10	#56860	Mounting Kit	
2	#81087	Spout Assembly with Sensor	11	#58301	Filter Screen	
3	#81088	Spout Assembly with Sensor	12	#81082	Optional Plug-In Power Converter	
4	#58996	Electronics Box with Solenoid	13	#81084	Shank Connection Gasket	
5	#56698	Solenoid Rebuild Kit (Diaphragm, Plunger & Plunger Spring	14	#81085	4" Cast Cover Plate with Gasket	
6	#56699	Filter Kit	15	#81086	8" Cast Cover Plate with Gasket	
7	#81089	Base Plate Gasket	16	#56752	Mixing Tee with Filters	
8	#81090	Base Plate Gasket			and Backchecks	
9	#81091	Base Plate Gasket	17	CALL FOR ASSISTANCE	Manual Mixing Valve with Filter and Backchecks	

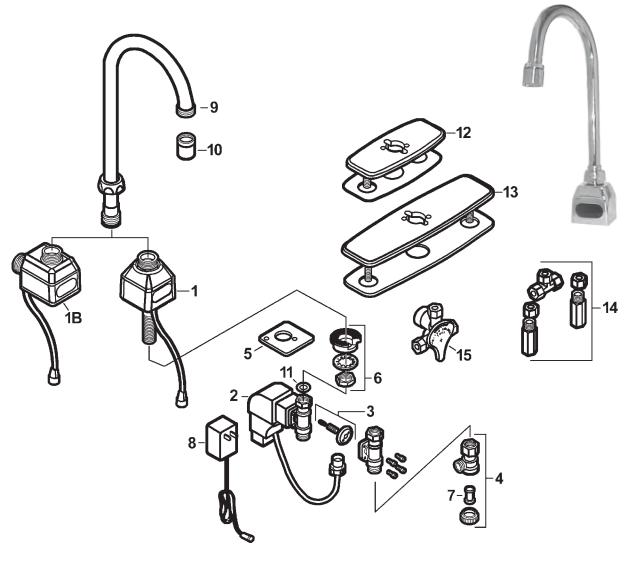
Pittsburgh: 412-781-9100

# **ZURN ELECTRONIC FAUCETS**

**#81728** (Z6920) **Deck Mount #81079** (Z6922) **Back Mount** 



## **SENSOR FAUCET REPLACEMENT PARTS**



1	#81080	Spout Base with Sensor Assembly	8	#81082	Optional Plug-In Power Converter
1B	N.L.A.	Back Mounted Spout Base with Sensor Assembly	9	#81083	5-3/8" Gooseneck Spout with Nut
2	#58996	Electronics Box with Solenoid	10	#05001	2.0 GPM Vandal Resistant Aerator
3	#56698	Solenoid Rebuild Kit (Diaphragm,	11	#81084	Shank Gasket
		Plunger & Plunger Spring	12	#81085	4" Cast Cover Plate with Gasket
4	#56699	Filter Kit	13	#81086	8" Cast Cover Plate with Gasket
5	#81081	Base Plate Gasket	14	#56752	Mixing Tee with Filters & Backchecks
6	#56860	Mounting Kit			
7	#58301	Filter Screen	15	CALL FOR ASSISTANCE	Manual Mixing Valve with Filters & Backchecks

Pittsburgh: 412-781-9100

# **ELECTRONIC FAUCETS**

#### **E-TRONIC™ FAUCET**

**#81991** (116.606.AB.1)

## CHICAGO FAUCETS



- Vandal resistant 0.5 GPM spray outlet
- Integral body construction for easy installation
- · Efficient dual-beam infrared sensor with multiple field adjustable modes and ranges (manual teach in)
- · Single supply for cold or tempered water
- · Metal spout construction
- · Polished chrome plated finish
- · Above-deck electronics with choice of CR-P2 battery (shown) or AC Adaptor
- · Water-tight solenoid with filter screen
- 1/2" NPSM brass shank with filter screen

## **HYTRONIC TRADITIONAL SINK FAUCET** WITH DUAL BEAM INFRARED SENSOR

#80911 (116.201.AB.1)

**CHICAGO** 



- · Single Hole
- · Includes Optional 2.2 GPM (8.3 L/min) Aerator Insert
- E2805 0.5 GPM (1.9 L/min) Vandal **Proof Non-Aerating Spray**
- · Single Supply for Tempered Water
- 6 Volt Lithium CRP2 Battery (Included)
- · Stainless Steel Hose Included
- · Multiple Field Adjustable Modes and Ranges
- Geberit Commander™ Software Compatible



8" Plate



#80696

## **HYTRONIC GOOSENECK SINK FAUCET WITH DUAL BEAM INFRARED SENSOR**

**#83162** (116.123.AB.1)

**CHICAGO** FAUCETS



- · Single Hole
- GN2AH8 5 1/4" Rigid / Swing Gooseneck Spout
- Includes Optional 2.2 GPM (8.3 L/min) Aerator Insert
- E2805-5 0.5 GPM (1.9 L/min) Vandal **Proof Non-Aerating Spray Outlet**
- Dual Supply for Hot & Cold Water Service
- · Stainless Steel Hoses Included
- 12 Volt AC Transformer Required (Order Separately)
- · User Adjustable Temp. Control External Mixer
- · Multiple Field Adjustable Modes and Ranges
- Geberit Commander™ Software Compatible



#81451 8" Plate



#80696 4" Plate

## ◆ DELTA.

## TRINSIC® SINGLE HANDLE PULL-DOWN KITCHEN FAUCET

#### Kitchen Faucets

#85898 (9159T-DST) - Chrome Plated #85890 (9159T-AR-DST) - Stainless

## Bar/Prep Faucets

#85566 (9959T-DST) - Chrome Plated #85897 (9959T-AR-DST) - Stainless



- · Touch activated faucet featuring Touch2O® Technology
- · Turns on and off with just a touch anywhere on the spout or handle
- · Exclusive MagnaTite® spray head docking ensures a snug fit of the wand. Pull-down wand operates in an aerated or spray mode via ergonomic buttons
- · A sophisticated style, inspired by the sleek elegance of modern European design



Optional 8" plate available

## MOEN.

### **ARBOR® MOTION SENSE PULL-DOWN KITCHEN FAUCET**

### #85567 (7594EC)



The Arbor® pull-down kitchen faucet with MotionSense™ provides the convenience of having a kitchen faucet that can literally sense what you're trying to accomplish and respond to what you need the moment you need it. That's because MotionSense activates flow based on simple hand movements. This convenient, handsfree control assists in accomplishing routine tasks with greater speed and efficiency. MotionSense delivers convenience on command.

- 1.5 GPM
- · Pull-down spout single lever
- · Single hole mount
- · ADA compliant
- Flow-optimized eco-performance products use up to 32% less water without sacrificing performance.

- · MotionSense hands-free convenience to make everyday tasks easier
- · 5 year warranty on digital components, limited lifetime trim warranty



## **ELECTRONIC FAUCETS**

## TOTO.

## TOTO SELF-GENERATING ECOPOWER SYSTEM SINGLE HOLE SENSOR FAUCET WITH STANDARD SPOUT



#80805 (TEL5GSC-10) Up to 10 second discharge

#80465 (TEL5GSC-60) Up to 60 second discharge

- · Single hole with mixing valve
- · Integral thermostatic mixer
- Continuous discharge up to 60 seconds or 10 seconds.
- Must specify 4" (#SP5428) or 8" (#56652) cover plate, sold separately

The contemporary styled spout provides a cascading flow of water, utilizing less than 0.17 gallons per cycle, while a hydro-powered turbine charges the power supply during usage. This eliminates the need for battery replacement or consumption of external electrical power for up to 10 years. Check valves are integrated into the mixer to prevent cross flow of water.

Many other models available on request



## **#82048** (500484)

4" CP Auto Faucet w/ Surround Sensor Technology



**#82139** (500485)

8" CP Auto Faucet w/ Surround Sensor Technology

#### **#82715** (500483)

Single Hole Auto Lav Faucet w/ Surround Sensor Technology

- Auto Faucet SST® sets the standard for reliability and user friendly performance in automated faucet systems with patented Surround Sensor™ Technology.
- Touch-free activation eliminates cross-contamination to help reduce the spread of germs.
- Surround Sensor<sup>™</sup> Technology creates a 3" omni-directional sensing zone guaranteeing activation every time.
- Patented "dry" cam gear technology (solenoid valve free) ensures trouble-free operation to reduce maintenance.
- Long battery life -400,000 cycles or three years (4 "D" batteries included.)
- Optional AC power adapter available.

Pittsburgh: 412-781-9100

## ZURN AQUASENSE BATTERY POWERED FAUCETS



These faucets are battery powered sensor faucets for retrofit and new construction. They incorporate an infrared convergence-type proximity sensor into the chrome plated cast brass spout.. Furnished complete with sensor module, spout module, in-line filter, 4 AA batteries, a **0.5 GPM** concealed vandal resistant aerator, and an inlet for a 1/2" ball riser supply hose. Sensor range is factory set for optimum performance.



**#80323** (Z6915) 4" Centerset



**#81518** (Z6913) Single Hole Faucet

**#81076** (Z6913-CP4) w/4" Plate

**#80332** (Z6913-CP8) w/8" Plate

## ZURN AQUASENSE GOOSENECK BATTERY POWERED FAUCETS



**#81728** (Z6920) Deck Mounted



This faucet is a battery powered sensor faucet for retrofit and new construction. The faucet incorporates an infrared convergence type proximity sensor into the cast brass chrome plated base of the gooseneck faucet. The faucet is furnished complete with sensor module, spout module and in-line filter, 4"AA" batteries, a 1.5 GPM vandal resistant aerator, an inlet for a 1/2 ball riser and single supply hose. Sensor range is factory set for optimum performance.

# WHY ROYAL VS. REGAL?

EQUIPARTS SHOWS YOU THAT ROYAL IS THE FLUSH VALVE OF CHOICE!



- The Dual Filtered By-Pass of the diaphragm kit allows sediment and debris to be diffused, which greatly reduces the possibility of clogs. This enables the Royal to perform longer, even in water conditions with high contents of sand and other particulates.
- The diaphragm, handle packing, stop seat, and vacuum breaker are molded from PERMEX rubber, a chlorine resistant compound that lasts four times longer than ordinary rubber. That's quite a savings in parts and labor.
- The Sloan Royal utilizes a vandal-resistant stop cap that spins in place, making it much more difficult to remove than caps that screw off.
- The high back-pressure vacuum breaker with specially designed skirt prevents it from getting stuck in the event of backflow.

## Royal vs. Regal Side by Side comparison



Royal
Industry Standard
Dual-Filtered Bypass



Perfect for High Traffic Restrooms

Regal
Affordable
High Performance

Pittsburgh: 412-781-9100

Benefits	Royal	Regal
Dual Filtered Bypass	✓	
Filtered Bypass	<b>✓</b>	
Permex Diaphragm	<b>✓</b>	
High pressure vacuum breaker	<b>✓</b>	
High copper-low zinc brass casting	<b>✓</b>	<b>✓</b>
Triple seal handle	<b>✓</b>	
Fixed metering bypass orifice	<b>✓</b>	<b>✓</b>
No external volume adjustment	<b>✓</b>	<b>✓</b>
ADA compliant handle	<b>✓</b>	<b>✓</b>
CID (controlled inertia dampening)	<b>✓</b>	
Vandal resistant stop cap	<b>✓</b>	

# **SLOAN ROYAL & REGAL UNITS**

## **ROYAL**



**#08041** (110) CLOSET - 3.5 GPF

1-1/2" Vacuum Breaker, 1" Stop

**#08330** (111) CLOSET - **1.6** GPF

Low Consumption
1-1/2" Vacuum Breaker, 1" Stop

#08094 (111-1.28) CLOSET - 1.28 GPF

Low Consumption
1-1/2" Vacuum Breaker, 1" Stop

## **REGAL** (Economy)



**#08428** (110) CLOSET - 3.5 GPF

1-1/2" Vacuum Breaker, 1" Stop

**#08480** (111) CLOSET - 1.6 GPF

Low Consumption 1-1/2" Vacuum Breaker, 1" Stop

### **ROYAL**



**#08056** (180) URINAL - **3.5 GPF** 

1-1/4" Vacuum Breaker, 1" Stop

**#08332** (180-1) URINAL - 1.0 GPF

Low Consumption 1-1/4" Vacuum Breaker, 1" Stop

## **REGAL** (Economy)



**#08451** (180) URINAL - 3.5 GPF

1-1/4" Vacuum Breaker, 1" Stop

**#08453** (180-1) URINAL - 1.0 GPF

Low Consumption 1-1/4" Vacuum Breaker, 1" Stop

## **ROYAL**

Pittsburgh: 412-781-9100



3/4" Vacuum Breaker, 3/4" Stop



Low Consumption 3/4" Vacuum Breaker, 3/4" Stop

#**08845** (186-0.5) URINAL - **0.5** GPF

3/4" Vacuum Breaker, 3/4" Stop

#**85405** (186-0.25) URINAL - **0.25** GPF

3/4" Vacuum Breaker, 3/4" Stop

**#85400** (186-0.13) URINAL - 0.13 GPF

3/4" Vacuum Breaker, 3/4" Stop

## **REGAL** (Economy)



#**08449** (186) URINAL - **1.5 GPF** 

3/4" Vacuum Breaker, 3/4" Stop

#08455 (186-1) URINAL - 1.0 GPF

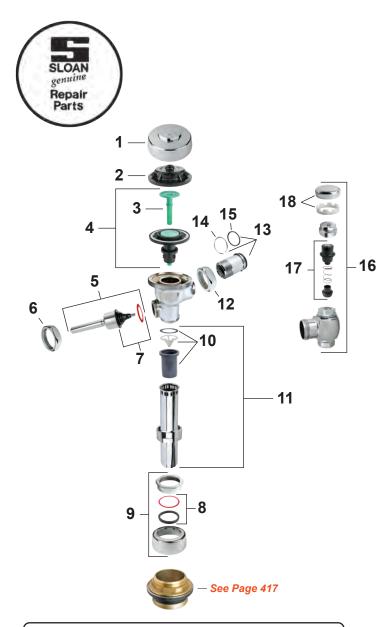
Low Consumption 3/4" Vacuum Breaker, 3/4" Stop

**#81296** (186.05XL) **URINAL - 0.5 GPF** 

Low Consumption 3/4" Vacuum Breaker, 3/4" Stop

# **SLOAN ROYAL**

## WITH DUAL FILTERED BYPASS NEW STYLE SINCE 1998





Pittsburgh: 412-781-9100

#03145 MULTI-PURPOSE INSIDE SPUD WRENCH

This expansion spud wrench has four sizes in one. Rust resistant hardened and tempered jaws. Made of heavy duty iron. Also used for pipe nipples up to 3-1/2" diameter.

1	#08049	A72	C.P. Cover
2	#08050	A71	Inside Cover
	#08004	A19AC	Closet R. Valve (White)
3	#08005	A19AU	Urinal R. Valve (Black)
	#08345	A19ALC	Low Consumption
			R. Valve (Green)
	#08563	A1038A	3.5 Closet Retro Kit
	#08752	A1044A	2.4 Closet Retro Kit
4	#08564	A1041A	1.6 Closet Low Consumption
	#08937	A1045A 1.	28 Closet Low Consumption
	#08562	A1037A	1.5 Urinal Retro Kit
	#08565	A1042A	1.0 Urinal Low Consumption
	#08566	A1043A	0.5 Urinal Low Consumption
5	#08069	B73A	A.D.A. Handle Assy
6	#08054	A6	C.P. Handle Nut
7	#08439	B51A	Triple Seal Handle Kit
	#08020	EQUIPART	S 1-1/2" Gasket Kit
8	#08021	EQUIPART	S 1-1/4" Gasket Kit
	#08022	EQUIPART	S 3/4" Gasket Kit
	#08017	F5AT	1-1/2" Coupling Assy
9	#08018	F5AT	1-1/4" Coupling Assy
	#08019	F5AT	3/4" Coupling Assy
10	#08438	V651A	Vacuum Breaker Repair Kit
	#08467	V600AA	1-1/2" x 9" Vacuum Breaker
11	#08466	V600AA	1-1/4" x 9" Vacuum Breaker
	#08465	V600AA	3/4" x 9" Vacuum Breaker
12	#08040	H550	Tailpiece Coupling Nut
13	#08039	H551A	Adj. Tailpiece 2-1/16"
			(Other Lengths Available)
14	#08038	H552	Locking Ring
15	#08037	H553	"O" Ring
16	#08460	H700A	3/4" V/R Control Stop
	#08464	H700A	1" V/R Control Stop
	#08032	H541ASD	Control Stop Repair Kit
17			For 3/4" or 1"

# **SLOAN ROYAL SINCE 1998**

## TROUBLESHOOTING AND MAINTAINING THE ROYAL FLUSH VALVE

1 F	PROBLEM:	FLUSHOMETER DOES NOT FUNCTION (NO FLUSH)
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CAUSE: Control stop or main supply valve is closed.

Handle assembly is damaged.

C) Relief valve is damaged.

SOLUTION: A) Open control stop or main supply valve.

> Replace handle assembly or repair with handle repair kit.

Replace relief valve.

2 PROBLEM: **HANDLE LEAKS** 

CAUSE: A) Handle seal or handle assembly is damaged. SOLUTION: A) Replace handle assembly or repair with handle

repair kit.

3 PROBLEM: WATER SPLASHES FROM FIXTURE

CAUSE: A) Control stop is open wider than necessary.

> B) Water saver/ conventional diaphragm assembly is installed on low consumption fixture, or closet diaphragm assembly is installed on urinal fixture.

SOLUTION: A) Adjust control stop for desired delivery of

water volume.

B) Determine the required flush volume (see label on valve or markings on fixture.) Replace diaphragm assembly or relief valve for appropriate flush volume of fixture.

4 PROBLEM: **VOLUME OF WATER IS INSUFFICIENT TO** ADEQUATELY SIPHON FIXTURE

**CAUSE** A) Control stop is not open wide enough.

B) Diaphragm assembly is damaged.

C) Low consumption diaphragm assembly is installed on water saver/ conventional fixture or urinal diaphragm assembly is installed on closet fixture.

D) Inadequate water volume or pressure is available from supply.

SOLUTION: Adjust control stop for desired delivery of water volume.

B) Replace diaphragm assembly.

C) Determine the required flush volume (see label on valve or markings on fixture.) Replace diaphragm assembly or relief valve for appropriate flush volume of fixture.

Increase flow rate or pressure to the valve. If gauges are not available to measure supply pressure/volume. remove relief valve from diaphragm assembly and open the control stop. If the fixture siphons, additional water volume is required. Install higher flushing volume relief valve or diaphragm assembly or cut flow ring from guide. If the fixture DOES NOT siphon (or low consumption flush is required,) additional steps must be taken to increase the water pressure and/or volume at the water supply. Contact fixture manufacturer for minimum supply requirements of fixture.

5 PROBLEM: FLUSHOMETER VALVE CLOSES IMMEDIATELY (SHORT FLUSH)

CAUSE: A) Worn or damaged diaphragm assembly.

B) Handle assembly is damaged.

C) Low consumption diaphragm assembly is installed on water saver/ conventional fixture or urinal diaphragm assembly is installed on closet fixture.

SOLUTION:

A) Replace diaphragm assembly.

B) Replace B-73-A handle or repair with B-51-A handle

repair kit.

C) Determine the required flush volume (see label on valve or markings on fixture). Replace diaphragm assembly or relief valve for appropriate flush volume of fixture.

6 PROBLEM: LENGTH OF FLUSH IS TOO LONG (LONG FLUSH) OR FAILS TO SHUT OFF.

CAUSE: A) By-pass hole (upper filter ring) of diaphragm assembly

B) Relief valve or diaphragm assembly is damaged.

C) Water saver/ conventional diaphragm assembly is installed on low consumption fixture or closet diaphragm assembly is installed on urinal fixture.

D) Inside cover is damaged.

Line water pressure dropped and is insufficient to close valve.

F) Relief valve is not seated properly.

SOLUTION: A) Remove diaphragm assembly. Disassemble the filter rings from the diaphragm, wash under running water, and reassemble. Replace as necessary.

B) Replace relief valve or diaphragm assembly.

C) Determine the required flush volume (see label on valve or markings on fixture). Replace diaphragm assembly or relief valve for appropriate flush volume

for fixture

D) Install new A-71 inside cover.

E) Close control stop until pressure is restored.

Disassemble diaphragm components (relief valve, filter rings, and diaphragm unit), wash under running water, and reassemble. Replace as necessary.

7 PROBLEM: CHATTERING NOISE IS HEARD DURING FLUSH

CAUSE: A) Inside cover is damaged.

Relief valve or diaphragm assembly is damaged.

Manassas: 703-257-7774

SOLUTION: Install new inside cover.

B) Replace relief valve or diaphragm assembly.

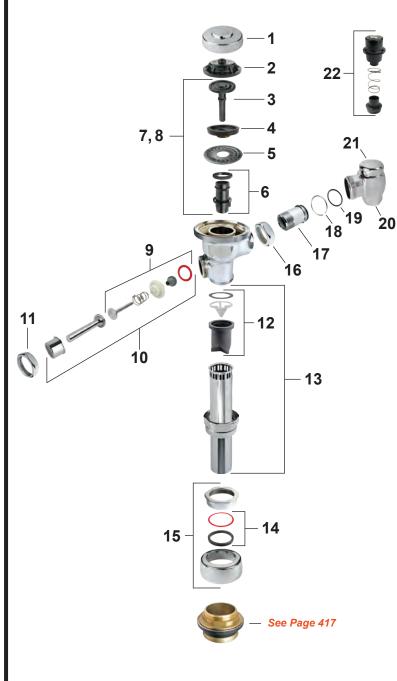
#### CARE AND CLEANING INSTRUCTIONS

DO NOT USE abrasive or chemical cleaners to clean Flushometers that may dull the luster and attack the chrome or decorative finish. Use ONLY mild soap and water, then wipe dry with a clean towel or cloth. When cleaning the bathroom tile, to protect the Flushometer from any splattering of cleaner. Acids and cleaning fluids can discolor or remove chrome plating.

# **SLOAN ROYAL**

## **MANUFACTURED UP TO 1998**





1	#08049	A72	C.P. Cover
2	#08050	A71	Inside Cover
	#08004	A19AC	Closet R. Valve (White)
	#08005	A19AU	Urinal R. Valve (Black)
3	#08052		Closet R. Valve Brass (Old Style)
	#08345 #08053	A19ALC	Low Consump. R. Valve (Green)
		A19AUM	Urinal R. Valve Brass (Old Style)
4	#08003	A15A	Molded Disc
5	#08002	A156A	Diaphragm (Common)
	#08051	A56A	Diaphragm (Old Style)
		ADJU	STABLE GUIDES
	#08006	A163A	Standard Guide
6	#08252	A152A	For 3.5 GPF Closet
	#08348	A151A	For 1.6 GPF Closet
	#08349	A155A	For 1.0 GPF Urinal
7	#08000	A38A	3.5 Closet Water Saver Kit
'	#08571	A44A	2.4 Closet Retro Kit
	#08114	A41A	1.6 Closet Low Consumption
8	#08001	A37A	1.5 Urinal Retro Kit
	#08115	A42A	1.0 Urinal Low Consumption
9	#08007	B50A	Handle Repair Kit (Plastic)
	#08043	C64A	Handle Repair Kit (Brass)
40	#08008	B32A	C.P. Handle Assy.
10	#08069	B73A	A.D.A. Handle Assy.
11	#08054	A6	C.P. Handle Nut
12	#08012	V551A	V/B Repair Kit
	CHR	OME PLAT	ED VACUUM BREAKERS
	#08014	V500AA	1-1/2" x 9" Closet
13	#08015	V500AA	1-1/4" x 9" Urinal
	#08016	V500AA	3/4" x 9" Urinal
	#08020	EQUIPAR <sup>-</sup>	ΓS 1-1/2" Gasket Kit
14	#08021		1-1/4" Gasket Kit
	#08022		3/4" Gasket Kit
	#08017	F5AT	1-1/2" Coupling Assy.
15	#08018	F5AU	1-1/4" Coupling Assy.
	#08019	F5AW	3/4" Coupling Assy.
16	#08040	H550	Tailpiece Coupling Nut
17	#08039	H551A	Adjustable Tailpiece 2-1/16"
			(Other Lengths Available)
18	#08038	H552	Locking Ring
		H553	"O" Ring
19	#08037		
19 20	#08037 * * Contr	ol Stop	(See Page 419)
	* * Contr	ol Stop Stop Covers	(See Page 419)
20	* * Contr	<u> </u>	
20	* * Contr	Stop Covers	(See Page 419)

# **SLOAN ROYAL BEFORE 1998**

## TROUBLESHOOTING AND MAINTAINING THE ROYAL FLUSH VALVE

1 PROBLEM: VALVE CLOSES OFF IMMEDIATELY

CAUSE: A) Ruptured or damaged diaphragm.

B) Enlarged by-pass orifice from corrosion or damage.

SOLUTION: A&B) Install new diaphragm or inside parts kit

to correct above problems and update flushometer.

2 PROBLEM: LEAKING AT HANDLE ASSEMBLY

CAUSE: A) Handle seal may have deteriorated.

B) Handle gasket has been omitted.

C) Valve is old style and handle packing is worn.

SOLUTION: A) Install new seal or handle repair kit.

NOTE: The handle seal will easily slide right onto the

bushing if it is wet. B) Install handle gasket.

C) Install handle repair kit.

3 PROBLEM: LENGTH OF FLUSH TOO SHORT

CAUSE: A) Diaphragm assembly and guide assembly

are not hand tight.

B) Enlarged by-pass orifice from corrosion or damage.

C) Black urinal relief valve in closet flushometer.

Low consumption kit installed in non-low consumption fixture.

SOLUTION: Screw the two assemblies hand tight.

B) Install diaphragm or EQUIPARTS inside parts kit.

C) Install proper white closet relief valve.

D) Replace with proper inside parts kit.

4 PROBLEM: LENGTH OF FLUSH TO LONG OR FAILS

TO CLOSE OFF

**CAUSE** 

SOLUTION:

Relief valve is not seating properly or by-pass orifice is clogged because of foreign material, or by-pass orifice is closed by an invisible gelatinous film from

"overtreated" water.

Line pressure has dropped and is not sufficient to

force relief valve to seat.

C) White closet relief valve has been used in a

Disassemble the working parts and wash thoroughly. **NOTE**: Size of the orifice in the by-pass is of utmost

importance in the proper metering of water into the upper chamber of the valve. Do not enlarge or damage this orifice. Replace inside kit if cleansing

does not correct problem.

B) Shut off all control stops until pressure has been restored, then open them again.

C) Replace with black urinal relief valve.

CALL FOR TECHNICAL

PROBLEM: INSUFFICIENT VOLUME OF WATER TO ADEQUATELY SIPHON FIXTURE

CAUSE: A) Control stop not open enough.

B) Urinal valve parts inside a closet valve.

C) Low consumption valve installed on a non-low consumption valve fixture.

D) Water saver kit installed in old, non-water saver bowl.

Inadequate volume or pressure at supply.

SOLUTION: A) Adjust control stop for desired delivery of water.

> B) Replace inside urinal parts with proper closet valve parts from EQUIPARTS.

C) Replace with proper inside parts kit.

D) Position refill head on guide so that side 1 is in

up position.

E) If no gauges are available to properly measure supply pressure or volume of water at the valve, then completely remove the entire diaphragm assembly and open control stop to allow water to pass through the empty valve. If the supply is adequate to supply the fixture in this manner, then the restriction ring (A-164 on plastic guides) should be removed from the bottom of the guide to provide additional flow. If additional flow is still required, the refill head (A-170) may be replaced with a brass low flow refill head (A-85). Should neither of these steps prove satisfactory, then steps should be

taken to increase the pressure and/or supply.

6 PROBLEM: LEAKING AT TOP OF VACUUM BREAKER

CAUSE: A) Rubber vacuum breaker boot or gasket

has deteriorated.

SOLUTION: A) Install new vacuum breaker repair kit.

7 PROBLEM: LEAKING AT BOTTOM OF VACUUM BREAKER

TUBE OR AROUND COUPLING

CAUSE: A) Coupling gaskets have deteriorated .

B) Spud washer and/or spud have deteriorated.

SOLUTION: A) Install proper new coupling gasket kit.

Install proper new spud washer and/or complete

new spud assembly.

8 PROBLEM: LEAKING BETWEEN VALVE AND CONTROL STOP

CAUSE: A) "O" ring and/or locking ring have deteriorated.

SOLUTION A) Replace "O" ring and locking ring simultaneously.

9 PROBLEM: CHATTERING NOISE IN FLUSHOMETER

CAUSE: A) Diaphragm has been installed upside down.

B) Inside cover has become distorted from freezing

**SOLUTION:** A) Replace the segment diaphragm to the proper position

Manassas: 703-257-7774

as instructed by markings on the diaphragm.

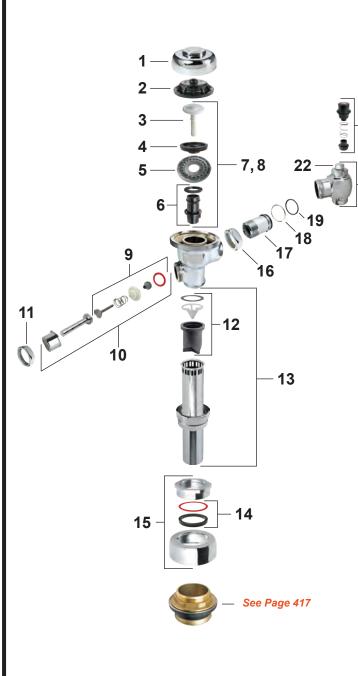
B) Replace inside cover.

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# **SLOAN REGAL**

## **COMPETITIVE STYLE**





1	#08083	R10	C.P. Cover
2	#08050	A71	Inside Cover
	#08004	A19AC	Closet R. Valve(White)
	#08005	A19AU	Urinal R. Valve(Black)
3	#08345	A19ALC C	Closet/Urinal R. Valve(Green)
4	#08003	A15A	Molded Disc
5	#08002	A156A	Diaphragm
		ADJUS	STABLE GUIDES
	#08006	A163A	Standard Guide
	#08252	A152A	For 3.5 GPF Closet
6	#08348	A151A	For 1.6 GPF Closet
	#08349	A155A	For 1.0 GPF Urinal
7	#08000	A38A	3.5 Closet Water Saver Kit
'	#08114	A41A	1.6 Closet Low Consumption
8	#08001	A37A	Urinal Retro Kit - 1.5 GPF
0	#08115	A42A	Urinal Retro Kit - 1.0 GPF
9	#08007	B50A	Handle Repair Kit (Plastic)
40	#08008	B32A	C.P. Handle Assy.
10	#08069	B73A	A.D.A. Handle Assy.
11	#08054	A6	C.P. Handle Nut
12	#08012	V551A	V/B Repair Kit
			ED VACUUM BREAKERS
	#08014	V500AA	1-1/2" x 9" Closet
13	#08015	V500AA	1-1/4" x 9" Urinal
	#08016	V500AA	3/4" x 9" Urinal
	#08020		1-1/2" Gasket Kit
14	#08021		1-1/4" Gasket Kit
	#08022		3/4" Gasket Kit
	#08142	F56A	1-1/2" Coupling Assy
15	#08143	F55A	1-1/4" Coupling Assy
	#08144	F54A	3/4" Coupling Assy
16	#08040	H550	Tailpiece Coupling Nut
17	#08039	H551A	Adj. Tailpiece 2-1/16" (Other Lengths Available)
18	#08038	H552	Locking Ring
19	#08037	H553	"O" Ring
20	#08033	H543ASD	3/4" Control Ston Penair Kit
20	#08033	H541ASE	3/4" Control Stop Repair Kit Control Stop Repair Kit For 3/4" or 1"
0.4	#08471	H790A	1" Screwdriver Stop
21	#08469	H790A	3/4" Screwdriver Stop
22	#80793	H1012A	C. P. Cover

Manassas: 703-257-7774

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Pittsburgh: 412-781-9100

## SLOAN REGAL

## TROUBLESHOOTING AND MAINTAINING THE REGAL FLUSH VALVE

1 PROBLEM: VALVE CLOSES OFF IMMEDIATELY

CAUSE: A) Ruptured or damaged diaphragm.

B) Enlarged by-pass orifice from corrosion

or damage.

SOLUTION: A&B) Install new diaphragm or inside parts kit to

correct above problems and update flushometer.

2 PROBLEM: LEAKING AT HANDLE ASSEMBLY

CAUSE: A) Handle seal may have deteriorated.

B) Handle gasket has been omitted.

C) Valve is old style and handle packing is worn.

**SOLUTION:** A) Install new seal or handle repair kit.

NOTE: The handle seal will easily slide right onto

the bushing if it is wet. B) Install handle gasket.

C) Install handle repair kit.

3 PROBLEM: LENGTH OF FLUSH TOO SHORT

CAUSE: A) Diaphragm assembly and guide assembly are

not hand tight.

B) Enlarged by-pass orifice from corrosion

or damage.

C) Black urinal relief valve in closet flushometer.

D) Low consumption kit installed in non-low consumption fixture.

E) Handle assembly is worn.

**SOLUTION:** A) Screw the two assemblies hand tight.

B) Install diaphragm or inside parts kit.

C) Install proper white closet relief valve.

D) Replace with proper inside parts kit .

Install handle repair kit.

4 PROBLEM: LENGTH OF FLUSH TOO LONG OR

FAILS TO CLOSE OFF

CAUSE: A) Relief valve is not seating properly or by-pass orifice is clogged because of foreign material, or by-

pass orifice is closed by an invisible gelatinous film

from "overtreated" water.

B) Line pressure has dropped and is not sufficient

to force relief valve to seat.

White closet relief valve has been used in a

urinal valve

D) Inside cover is cracked or damaged.

SOLUTION: A) Disassemble the working parts and wash

thoroughly.

NOTE: Size of the orifice in the by-pass is of utmost importance in the proper metering of water into the upper chamber of the valve. Do not enlarge or damage this orifice. Replace inside kit if cleans-

ing does not correct problem.

B) Shut off all control stops until pressure has been restored, then open them again.

C) Replace with black urinal relief valve.

D) Replace the inside cover.

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CALL FOR TECHNICAL ASSISTANCE!

5 PROBLEM: INSUFFICIENT VOLUME OF WATER TO ADEQUATELY SIPHON FIXTURE

CAUSE: A) Control stop not open enough.

B) Urinal valve parts inside a closet valve.

Low consumption valve installed on a non-low consumption valve fixture.

D) Water saver kit installed in old, non-water saver bowl

E) Inadequate volume or pressure at supply.

SOLUTION: A) Adjust control stop for desired delivery of water.

> B) Replace inside urinal parts with proper closet valve parts from EQUIPARTS.

C) Replace with proper inside parts kit.

D) Position refill head on guide so that side 1

is in up position.

If no gauges are available to properly measure supply pressure or volume of water at the valve, then remove the relief valve from the inside parts kit. reassemble the valve, and open the control stop.

If the fixture siphons, more water volume is required. If a 3.5 GPF inside parts kit is installed in the valve, then first flip the refill head (under the diaphragm) to obtain a 4.5 GPF volume. If this volume is still inadequate, remove the flow ring from the guide to obtain a 6.5 GPF volume. If additional flow is still required, try a low pressure guide kit.

If fixture does not siphon or if a low consumption fixture is installed, or if the above steps do not prove satisfactory, steps must be taken to increase the

pressure and/or supply.

6 PROBLEM: LEAKING AT TOP OF VACUUM BREAKER

CAUSE: A) Rubber vacuum breaker boot or gasket has

deteriorated

SOLUTION: A) Install new vacuum breaker repair kit.

7 PROBLEM: LEAKING AT BOTTOM OF VACUUM BREAKER

TUBE OR AROUND COUPLING

CAUSE: A) Coupling gaskets have deteriorated.

B) Spud washer and/or spud have deteriorated.

SOLUTION: A) Install proper new coupling gasket kit.

B) Install proper new spud washer and/or complete

new spud assembly.

8 PROBLEM: LEAKING BETWEEN VALVE AND CONTROL STOP

CAUSE: "O" ring and/or locking ring have deteriorated.

SOLUTION: Replace "O" ring and locking ring simultaneously.

9 PROBLEM: CHATTERING NOISE IN FLUSHOMETER

CAUSE: A) Diaphragm has been installed upside down.

B) Inside cover has become distorted from wear,

Manassas: 703-257-7774

freezing or abuse.

**SOLUTION:** A) Replace the segment diaphragm to the proper position as instructed by markings on the

diaphragm.

B) Replace inside cover.

# SLOAN ANTIMICROBIAL UNITS

## SLOAN.



#### #40310030

CLOSET - 3.5 GPF 1-1/2" Vacuum Breaker 1" Stop

#### #40310033

CLOSET - 1.6 GPF Low Consumption 1-1/2" Vacuum Breaker 1" Stop

With antimicrobial ADA handle assembly Indicated by blue handle socket

## SLOAN.



URINAL - 1.5 GPF 3/4" Vacuum Breaker 3/4" Stop



URINAL - 1.0 GPF Low Consumption 3/4" Vacuum Breaker 3/4" Stop

## #40310036

URINAL - 0.5 GPF Low Consumption 3/4" Vacuum Breaker 3/4" Stop

With antimicrobial ADA handle assembly Indicated by blue handle socket

### SLOAN.



## #40310031

URINAL - 3.5 GPF 1-1/4" Vacuum Breaker 1" Stop

### #40310035

URINAL - 1.0 GPF Low Consumption 1-1/4" Vacuum Breaker 1" Stop

With antimicrobial ADA handle assembly Indicated by blue handle socket

Pittsburgh: 412-781-9100

### SLOAN.



ANTIMICROBIAL RETRO KIT FOR BEDPAN WASHER #40310052

Consists of Antimicrobial Handle Assembly and Spray Arm Assembly to attach to existing bedpan unit.

WE HAVE THOUSANDS OF SLOAN PARTS IN STOCK AND READY TO SHIP!

CALL EQUIPARTS FOR ALL OF YOUR SLOAN REPAIR NEEDS!

PGH: 800-442-6622

VA: 703-257-7774





## **STANDARD DIAPHRAGMS**







#08051 (A56A) Old Style W/ Copper Ring

### **VORTEX DIAPHRAGMS**

Filtered Synthetic Rubber with Bypass and Vortex Cleansing Action



#83359 (SV20AC) Vortex Diaphragm Repair Kit For CLOSET

#85177(SV20AU)
Vortex Diaphragm Repair
Kit For URINAL



## **CLOSET RELIEF VALVES**

**#08004** (A19AC) White Plastic **#08052** (A19ACM) Old Style Brass **#08427** (A19AL) Blue 2.4 GPF



#### **URINAL RELIEF VALVES**

**#08005** (A19AU) Black Plastic **#08053** (A19AUM) Old Style Brass



### **CLOSET/URINAL RELIEF VALVE**

#08345 (A19ALC) Green - Low Consumption



## #08003

A15A Molded Disc



#08049 (A72) Chrome Plated Cover For Royal



**#08083** (R10) Chrome Plated Cover For Regal



**#08050** (A71) Plastic Inside Cover



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### #08301 (A11)

Old Style Inside Cover (Replaces old brass inside cover)

# **SLOAN PARTS**

## **ADJUSTABLE GUIDES**



**#08006** (A163A) Standard For 1.5, 3.5, and 4.5 GPF

#08252 (A152A) For 3.5 GPF Water Saver Closet Kit



#08348 (A151A)
For 1.6 GPF
Low Consumption
Closet

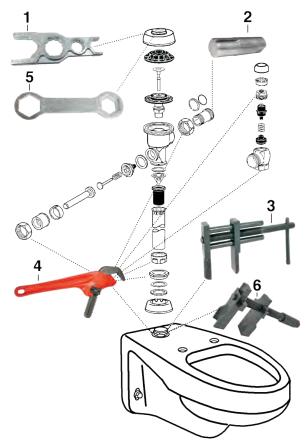


#08572 (A157) For 0.5 GPF Low Consumption <u>Urinal</u>



**#08349** (A155A) For 1.0 GPF Low Consumption <u>Urinal</u>

## **FLUSHOMETER TOOLS**



1 #08047 Sloan Super Wrench2 #08063 Tailpiece Removing Tool

3 #03118HD Spud Wrench

**#08070** Non-Marking Valve Wrench Great for faucets too!

5 #08010 Cover and Nut Removing Tool6 #03145 Multi-Purpose Inside Spud Wrench



## **SLOAN PARTS**



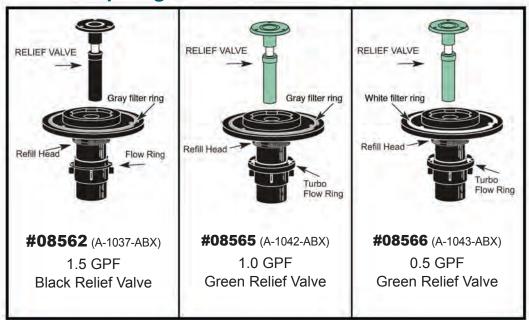
# SLOAN CURRENT ROYAL DUAL FILTERED DIAPHRAGM IDENTIFICATION CHART

## SLOAN.

## Closets - Diaphragm Inside Parts Kits - Non-Rebuildable



## Urinals - Diaphragm Inside Parts Kits - Non-Rebuildable

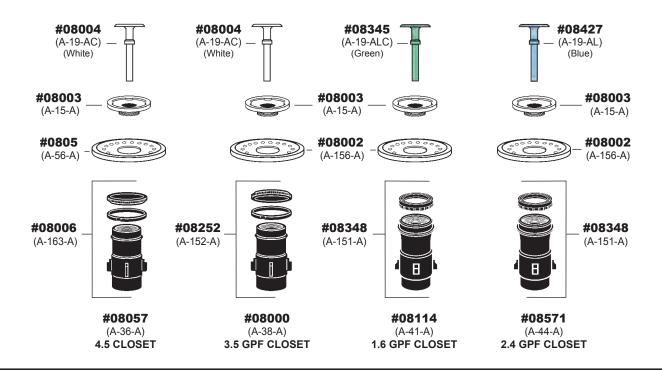




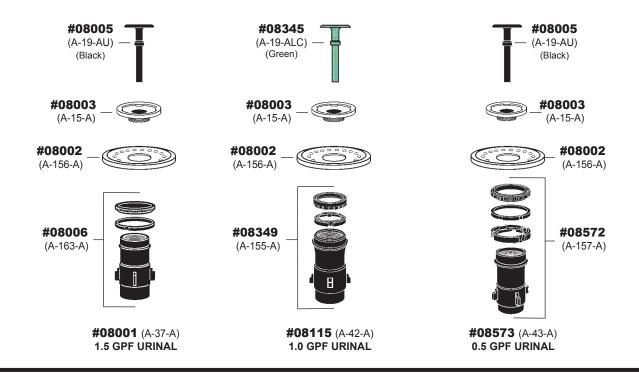
# **SLOAN KITS**

## **SLOAN REGAL/ OLD ROYAL FLUSHOMETER RETRO KIT BREAKDOWNS**

## **CLOSET Retro Kits**



## **URINAL Retro Kits**



# **SLOAN KITS**

## EQUIPARTS DIAPHRAGM KITS

## **Royal Dual-Filtered By-Pass**



**#08937** (A-1045-A) 1.28 GPF **Dual Filtered By-Pass** Closet Diaphragm Kit Blue Relief Valve

**#08563** (A-1038-A)

3.5 GPF

Dual Filtered By-Pass

Closet Diaphragm Kit

White Relief Valve

#08566 (A-1043-A) 0.5 GPF Dual Filtered By-Pass Urinal Diaphragm Kit Green Relief Valve

#08752 (A-1044-A) 2.4 GPF **Dual Filtered By-Pass** Closet Diaphragm Kit Blue Relief Valve

#67450 (A-140-A) 1.28 GPF **Dual Filtered By-Pass** Closet Diaphragm Kit Green Relief Valve

#82110 (A-1047-A) 0.25 GPF **Dual Filtered By-Pass** Urinal Diaphragm Kit White Relief Valve

#08564 (A-1041-A) 1.6 GPF **Dual Filtered By-Pass** Closet Diaphragm Kit Green Relief Valve

Just Drop In!

#08562 (A-1037-A) 1.5 GPF **Dual Filtered By-Pass** Urinal Diaphragm Kit Black Relief Valve

#83612 (A-1050-A) 0.125 GPF **Dual Filtered By-Pass** Urinal Diaphragm Kit Blue Relief Valve

## Regal / Royal

#08565 (A-1042-A)

1.0 GPF

**Dual Filtered By-Pass** 

Urinal Diaphragm Kit

Green Relief Valve



#08057 (A-36-A) 4.5 GPF Closet Diaphragm Kit For Old Style White Relief Valve

> #08001 (A-37-A) 1.5 GPF Urinal Diaphragm Kit

Black Relief Valve

#08000 (A-38-A) #08571 (A-44-A) 3.5 GPF 2.4 GPF Closet Diaphragm White Relief Valve

Closet Diaphragm Kit Blue Relief Valve

#08114 (A-41-A) 1.6 GPF Closet Diaphragm Kit Green Relief Valve

#08115 (A-42-A) 1.0 GPF Urinal Diaphragm Kit Green Relief Valve

**#08573** (A-43-A) 0.5 GPF Urinal Diaphragm Kit Green Relief Valve

## **VORTEX RETRO KITS**

High Chloramine Resistant Synthetic Diaphragm with Linear Filtered Bypass and Vortex Cleansing Action



Pittsburgh: 412-781-9100

**#85171** (SV-38-A) 3.5 GPF - Closet

#85172 (SV-44-A) 2.4 GPF - Closet

#85170 (SV-41-A) 1.6 GPF - Closet

#85173 (SV-37-A) 1.5 GPF - Urinal

#85175 (SV-42-A) 1.0 GPF - Urinal

#85176 (SV-43-A) 0.5 GPF - Urinal

### HANDS FREE RETRO KITS

Includes 4 AA Batteries

FOR G2, ECOS and SOLIS

#85629 (EBV-1025-A) For 0.125 and 0.25 GPF Urinals



#08695 (EBV-1023-A) For 0.5 GPF Urinals

#08137 (EBV-1022-A) For 1.0 and 1.5 GPF Urinals

#83565 (EBV-1024-A) For 1.28 Closets

#08285 (EBV-1020-A or EBV-1053-A) For 1.6 and 3.5 GPF Closets



#08710 (EBV-1021-A) 2.4 GPF

## SLOAN ADA ANTIMICROBIAL HANDLE ASSEMBLY

#40261391



SLOAN.



Genuine replacement for original Sloan valves. It installs easily into existing flushometer bodies. Manufactured by Sloan, it also replaces units by Zurn and others.

It is factory assembled and pre-lubricated to assure long life and reliable operation. The blue collar identifies this handle assembly has been treated with Antimicrobial materials..



## HANDLE ASSEMBLY

#08069 (B73A)

For Sloan Royal Flushometers to satisfy A.D.A. requirements. With triple silicone impregnated handle seal.



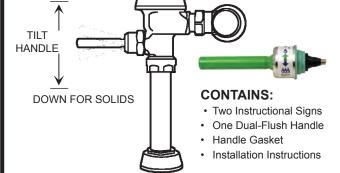
**UP FOR LIQUIDS** 

### **HANDLE ASSEMBLY**

#08008 (B32A)

### **UPPERCUT HANDLE ASSEMBLY**

#08880 (WES212A)



Sloan's new Dual-Flush is the first commercial Flushometer to reduce water volume by approximately 30% (on the up flush). The Dual -Flush, green colored handle also easily retrofits to most exiting valves.

- Lifting handle up initiates reduced flush (1.1 GPF), eliminating liquid and paper waste, saving a 1/2 gallon of water!
- Pushing handle down initiates full flush (1.6 GPF), eliminating solid waste and paper.
- · Antimicrobial coating on handle protects against germs.
- Distinctive colored handle signifies water conserving fixture.

## **SLOAN PARTS**

### **HANDLE REPAIR**







#08007 (B50A) Handle Kit

#08043 (C64A)
Brass Handle

Repair Kit

#08439 (B51A) New Style Royal Triple Seal Handle Kit

#08009 (B39) Handle Seal

## MASTER REPAIR KITS



### #08730 71 PIECE MASTER DUAL FILTER REPAIR KIT

For Sloan Flushometers that use Dual Filtered By-Pass



#### #08588 56 PIECE OLD STYLE OPTIMA PLUS REPAIR PARTS KIT

Master Kit for Battery Operated Flushometers



### #08890 23 PIECE G2 MASTER REPAIR KIT

For Battery Operated Flushometers

## SLOAN MASTER REPAIR PARTS ASSORTMENT

#08066

### Includes The Parts You Need Most Often:

- 6 Diaphragms
- 6 Molded Discs
- 4 Closet Relief Valve
- 4 Urinal Relief Valve
- 4 Low Consumption Relief Valve
- 3 Guide Assy.
- 3 Low Consumption Guides
- 4 1-1/2" Gasket Kit
- 4 1-1/4" Gasket Kit



- 4 3/4" Gasket Kit
- 6 Vacuum Breaker Repair Kit
- 2 Repair Kit For Closet Stop
- 2 Repair Kit For Urinal Stop
- 2 1-1/2" Spud Washer2 1-1/4" Spud Washer
- 2 3/4" Spud Washer
- 6 Handle Repair Kit
- 6 Handle Seal
- **12** O-Ring
- 6 Locking Ring
- 1 Sloan Super Wrench
- 1 Metal Box With Dividers 18" x 12" x 3"



## **SLOAN PARTS**

#### **VACUUM BREAKER REPAIR KITS**



#08012 (V551A) Standard



#08438 (V651A) New Style Royal



#08013 (V101A) Old Style Vacuum Breaker Repair Kit

### **COMPLETE 1-1/2" VACUUM BREAKERS**



#08014 (V500-AA) 1-1/2" x 9" (Common)

**#08058** (V500-AA) 1-1/2" x 15"

#08059 (V500-AA) 1-1/2" x 24-1/2"

#08060 (V500-A) 1-1/2" x 3-1/16" (Less Tailpiece)

## **COMPLETE 1-1/4" VACUUM BREAKERS**



**#08015** (V500-AA) 1-1/4" x 9" (Common)

> **#08061** (V500-AA) 1-1/4" x 15"

## **COMPLETE 3/4" VACUUM BREAKERS**



Pittsburgh: 412-781-9100

#**08016** (V500-AA) 3/4" x 9" (Common)

#08062 (V500-AA) 3/4" x 15"

### **NEW STYLE ROYAL VACUUM BREAKERS**



#08467 (V600-AA) 1-1/2 x 9" New Style Royal with One Piece Nut

**#08466** (V600-AA) 1-1/4" x 9" New Style Royal with One Piece Nut

**#08465** (V600-AA) 3/4" x 9" New Style Royal with One Piece Nut **#08436** (V600-AA) 1-1/2" x 22" with 2" Offset and One Piece Nut

**#08725** (V600-AA) 1-1/2" x 21-1/2" with One Piece Nut

**#80795** (V600-AA) 1-1/2" x 13-1/2" New Style Royal with One Piece Nut

**#80797** (V600-AA) 1-1/2" x 24-1/2" New Style Royal with One Piece Nut

**#80798** (V600-AA) 1-1/4" x 13-1/2" New Style Royal with One Piece Nut

**#80801** (V600-AA) 3/4" x 15" New Style Royal with One Piece Nut

#82979 (V600-AA) 1-1/2" x 15" New Style Royal with One Piece Nut

#08435 (V600-AA) 3/4" x 52" New Style Royal with One Piece Nut

**#87121** (V600-AA) 1-1/4" x 21-1/2" with One Piece Nut

# **SLOAN PARTS**

## **FOR ROYAL**



## **CP Coupling Assembly**

#08017 1-1/2" #08018 1-1/4" #08019 3/4"

## **Gaskets for Coupling**

#08020 1-1/2" #08021 1-1/4" #08022 3/4"

## **FOR REGAL**



## **CP Coupling Assembly**

#08142 1-1/2" #08143 1-1/4" #08144 3/4"

## **Gaskets for Coupling**

#08020 1-1/2" #08021 1-1/4" #08022 3/4"

Pittsburgh: 412-781-9100

## SPUD ASSEMBLIES



#08023 1-1/2" #08024 1-1/4" #08025 3/4" #05398 2"

### **REDUCING SPUD**



#05399 2" x 1-1/2" #05400 2" x 1-1/4" #05444 1-1/4" x 3/4" #05425 1-1/2" x 1-1/4"

## **SPUD WASHER**



#08026 1-1/2" #08027 1-1/4" #08028 3/4" #08249 2"

## **REDUCING WASHER**



**#05438** 2" x 1-1/2" **#05437** 2" x 1-1/4"

## **FRICTION RINGS**



#08101 1-1/2" #08102 1-1/4" #08103 3/4" #08250 2"

# **SLOAN CONTROL STOPS**

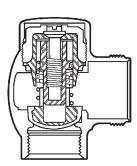
## **STOP REPAIR KITS**

### #08033

3/4" - Stop Repair Kit - Old Style

## #08032

1" - Stop Repair Kit Also 3/4" New Style



Wheel handle stop kits available on request.

## **OLD STYLE STOP REPAIR KIT**

#### #08478

3/4" Stop Repair Kit



1" Stop Repair Kit



Wheel handle stop kits available on request.

## **OLD STYLE STOP KIT**

## #08034

3/4" or 1" - Stop Repair Kit



Wheel handle stop kits available on request.

# OLD STYLE COMPLETE STOP ASSEMBLY REPAIR KIT

#### #08718

Stop Repair Kit with Bonnet



Wheel handle stop kits available on request.

## **TAILPIECE REMOVING TOOL**



#08063

1" Diameter



### **SWEAT SOLDER KIT**



#08272

3/4" with 3" tube

#08273

Manassas: 703-257-7774

1" with 3" tube

#08791

1" with 6" tube

# **SLOAN CONTROL STOPS**

### 3/4" CONTROL STOPS



**#08030** 3/4" Stop Adjustable with Removable Cover

## #08265 3/4" Stop For Ground Joint



**#08460** 3/4" Stop Adjustable with Vandal Resistant Cover

## **1" CONTROL STOPS**



**#08029**1" Stop
Adjustable with Removable Cover

## #08264

1" Stop For Non-Adjustable Ground Joint



#08464

1" Stop Adjustable with Vandal Resistant Cover

## **REGAL CONTROL STOPS**



#08469

3/4" Control Stop - Regal

#### #08471

1" Control Stop - Regal

# 1" STRAIGHT GROUND JOINT CONTROL STOP (Uncommon)

Pittsburgh: 412-781-9100



## #08031

1" Stop Non-Adjustable Ground Joint with Vandal Resistant Cover

### **ADJUSTABLE TAILPIECES**



#08037	"O" Ring								
#08038	Locking Ring								
#08040	Nut								
#08039	Tailpiece 2 - 1/16" (Most Common)								
#08096	Tailpiece 3 - 1/16"								
#08097	Tailpiece 4 - 1/16"								
#08098	Tailpiece 5 - 1/16"								
#08099	Tailniece 6 - 1/16"								

## FLOW CONTROL UPGRADE KIT #85041



All Sloan High-Efficiency Urinal valves now include a flow control component in the tailpiece assembly. This makes flush delivery more consistent and less sensitive to control stop misadjustment. It also helps better match the flow rate of the flushometer to the HEU, while preventing splashes.



### GROUND JOINT CONTROL STOP NUT #08149



### GROUND JOINT TAILPIECE #08147

1-1/4" For Stop (Other Lengths Available)



# GROUND JOINT CONTROL STOP ADAPTER

### #80819

- Retro-fit adjustable tailpiece valves on existing ground joint stops.
- Converts Delany and Old Style Sloan stops
- Upgrade valves
- Saves time and avoids potential behind-the-wall issues

## **STOP COVERS**



#### #80793

Stop Cover (Regal) with VP set screw



## #08036

3/4" Stop Cover



## #08035

1" Stop Cover



## #08321

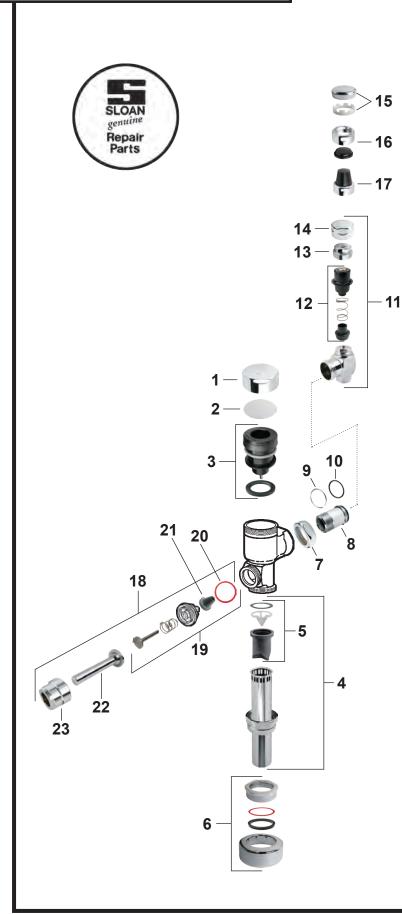
3/4" Vandal Proof Stop Cover



#### #08322

1" Vandal Proof Stop Cover Also Fits New Style Royal 3/4" Valve

# **SLOAN GEM 2**



1	#80827	G105	C.P. Cover
2	#80828	G106	Slip Disc
	#08675	G1007A	Piston Kit - Closet - 3.5 GPF
	#08593	G1016A	Piston Kit - Closet - 1.6 GPF
3	#08741	G1019A	Piston Kit - 2.4 GPF - Closet
	#08732	G1009A	Piston Kit - 1.5 GPF - Urinal
	#08595	G1017A	Piston Kit - 1.0 GPF - Urinal
	#08740	G1018A	Piston Kit - 0.5 GPF - Urinal
			s For Old Style em Flushometers
	#80829	G1003A	Piston Kit - Closet
	#80830	G1002A	Piston Kit - Urinal
	#08016	V500AA	3/4 x 9" Vacuum Breaker
4	#08015	V500AA	1-1/4 x 9" Vacuum Breaker
	#08014	V500AA	1-1/2 x 9" Vacuum Breaker
5	#08012	V551A	Vacuum Breaker Repair Kit
	#80831	CR1008A	3/4" Spud Coupling
6	#80832	CR1009A	1-1/4" Spud Coupling
	#80833	CR1010A	1-1/2" Spud Coupling
7	#08040	H550	Tailpiece Coupling Nut
8	#08039	H551A	Adjustable Tailpiece 2-1/16" Standard Length
9	#08038	H552	Locking Ring
10	#08037	H553	O-Ring
11	#80837	H700A	3/4" Screwdriver Bak-Chek® Stop CP
	#80791	H700A	1" Screwdriver Bak-Chek® Stop CP
12	#08033	H543ASD	3/4" Control Stop Repair Kit
	#08032	H541ASD	Control Stop Repair Kit
			For 3/4" or 1"
13	#08536	H622	CP Bonnet
14	#08036	H582	Locking Vandal Resistant Stop Cap
15	#08321	H1009ABX	3/4" Vandal Resistant Control Stop Cap Assembly
	#08322	H1010ABX	1" Vandal Resistant Control Stop Cap Assembly
16	#08419	H574	Control Stop Cap With Bumper
17	#81670	H576	Control Stop Cap With Extended Bumper
18	#80729	G143A	Handle Assembly
19	#57677	G50A	Handle Repair Kit
20	#80034	G35	Handle Gasket
21	#08009	B39	Handle Seal
22	#80835	G145	Handle Grip
23	#80836	G144	Handle Socket

Manassas: 703-257-7774

Pittsburgh: 412-781-9100

## TROUBLESHOOTING AND MAINTAINING THE GEM 2 FLUSH VALVE

**IMPORTANT:** The GEM Flushometer is engineered for quiet operation. Excessive water flow creates noise, while too little water flow may not satisfy the needs of the fixture. Proper adjustment is made when plumbing fixture is cleansed after each flush without splashing water out from the lip AND a quiet flushing cycle is achieved.

Never open Control Stop to where the flow from the valve exceeds the flow capability of the fixture. In the event of a valve failure, the fixture must be able to accommodate a continuous flow from the valve.

ATTENTION INSTALLERS: With the exception of the control stop inlet, DO NOT USE pipe sealant or plumbing grease on any valve component or coupling! To protect the chrome or special finish of Sloan Flushometers, DO NOT USE toothed tools to install or service these valves. Use our A-50 Super Wrench or other smooth-jawed wrench to secure couplings. Regulations for low consumption fixtures (1.6 GPF closets and 1.0 GPF urinals) prohibit use of higher flush volumes.

#### 1 PROBLEM: VALVE DOES NOT FUNCTION

CAUSE: A) Control Stop or Main Valve is closed.

B) Handle Assembly is worn.

**C)** Relief Valve is worn and sticking in UP position.

SOLUTION: A) Open Control Stop or main valve.

**B)** Install Sloan Handle Repair Kit G-50-A or replace Handle.

C) Replace Piston.

## 2 PROBLEM: INSUFFICIENT VOLUME OF WATER TO ADEQUATELY SIPHON FIXTURE.

CAUSE: A) Control Stop not open enough.

B) Urinal Piston parts inside a closet valve.

**C)** Low-Consumption Valve installed on a Non-Low Consumption fixture.

**D)** Inadequate volume or pressure at supply.

**SOLUTION:** A) Adjust Control Stop for desired delivery of water.

B) Replace piston parts with proper Closet Piston

C) Replace with proper Piston Kit.

**D)** Increase water pressure or supply (flow) to valve. Call Equiparts for assistance at 800-442-6622.

# CALL FOR TECHNICAL ASSISTANCE!

Pittsburgh: 412-781-9100

## 3 PROBLEM: LENGTH OF FLUSH TOO SHORT, OR VALVE CLOSES OFF IMMEDIATELY

CAUSE: A) Piston Assembly is not hand-tight.

B) Enlarged bypass orifice from corrosion or damage.

C) Urinal Piston in closet Flushometer

 Low-Consumption Piston installed in non-low consumption fixture.

E) Handle Assembly worn.

SOLUTION: A) Screw the assembly hand-tight.

**B)** Install new inside parts kit to correct problem and update flushometer.

C) Replace piston with proper closet piston.

D) Replace with proper Piston Kit

E) Install Sloan Handle Repair Kit G-50-A

## 4 PROBLEM: LENGTH OF FLUSH TOO LONG OR FAILS TO

from "over-treated" water.

CAUSE:

A) Piston is not seating properly, bypass orifice is clogged because of foreign material, or bypass orifice is clogged by an invisible gelatinous film

**B)** Line pressure has dropped and is not sufficient to force Relief Valve to seat.

C) A 3.5 GPF closet piston has been used in a 1 or 1.5 GPF urinal or on a 1.6 GPF toilet.

**D)** Main Seat is fouled with debris or is worn.

SOLUTION: A) Disassemble the working parts and wash thoroughly. Note: size of the orifice in the bypass is of utmost importance in the proper metering of water into the upper chamber of the valve. DO NOT enlarge or damage this orifice. Replace piston if cleaning does not correct problem.

**B)** Shut off all Control Stops until pressure has been restored, then open them again.

C) Replace with proper Piston.

D) Clean or replace Main Seat.

## 5 PROBLEM: LEAKING AT HANDLE ASSEMBLY

CAUSE: A) The B-39 Seal may have deteriorated

B) Handle Gasket has been omitted

C) Valve Handle Bushing is worn

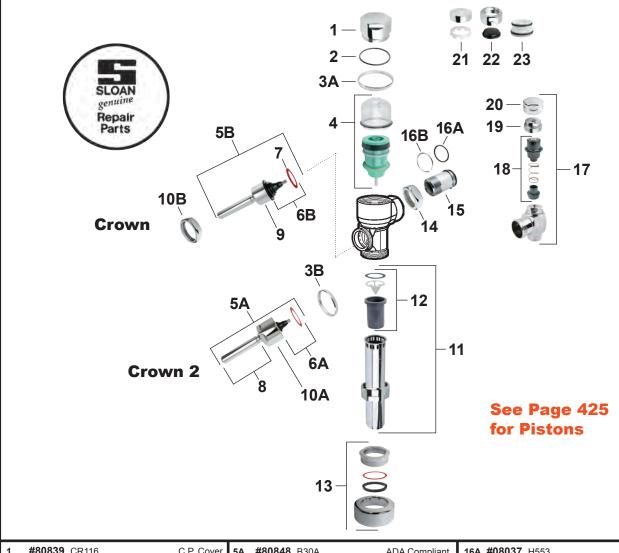
SOLUTION: A) Install new B-39 seal. NOTE: The B-85 seal will easily slide onto the bushing if it is wet

B) Install G-35 Handle Gasket or Sloan Handle Repair Kit G-50-A

Manassas: 703-257-7774

**C)** Install Sloan Handle Repair Kit G-50-A, or replace Handle

# **SLOAN CROWN & CROWN 2**



1	#80839	CR116	C.P. Cover	5A	#80848	B30A	ADA Compliant	16A	#08037	H553	"O" Ring
2	#85630	CR133	Cover O-Ring	5B	#08069	D724	Handle Assy. CP	16B	#08038	H552	Locking Ring
	#80840		CP Handle And	ЭD	#00003	Б/ЗА	ADA Compliant Handle Assy. CP	17	#80791	H700A	1" Screwdriver Bak-Check Stop CP
			Cover Trim Ring Kit	6A	#80849	CR1007	7 Handle Repair Kit		#80837	H700A	3/4" Screwdriver
			(Includes Items 3a And 3b) (Crown II Only)		#08439	B51	Handle Repair Kit				Bak-Check Stop CP
	#80841	CR132A	PVDPB Handle And Cover Trim Ring Kit	7	#08065		Handle Gasket	18		H541ASD H543ASD	Control Stop Repair Kit * Control Stop Repair Kit **
L			(Includes Items 3a & 3b) (Crown II Only)	8	#08902	B74A	Handle Grip Sub-Assembly ADA	19	#08536	H622	CP Bonnet *
3	#80842	NLA	PVDPB Handle And	9	#08067	В7А	CP Socket Assembly	20	#08035		Vandal Resistant Control * Includes H-573 Stop Cap
L			Cover Trim Ring Kit (Includes Items 3a & 3b)		-	Handle Socket			CP and H-648 Friction Ri		
			(Crown II Only)	10B	#08054	A6	CP Handle Coupling		#08036		Locking Vandal ** Resistant Control Stop Cap
	#80843	CR132A	PVDPB Handle And Cover Trim Ring Kit	11	#08465	V600A	3/4 x 9" Vacuum Breaker	-	#80850		· · ·
			(Includes Items 3a & 3b)		#08466	V600A	1-1/4 x 9" Vacuum Breaker	21			Vandal Resistant *
			(Crown II Only)		#08467	V600A	1-1/2 x 9" Vacuum Breaker	22	#08419	H574 Cor	ntrol Stop Cap W/Bumper * (-YO Variation)
	#80844	CR132A	SF Handle And Cover Trim Ring Kit	12	#08438	V651	High Back Pressure		#04070		` ` `
			(Includes Items 3a & 3b)				Vacuum Breaker Repair Kit	23 #8167		H576 Control Stop Cap W/Exte Bumper (-YG Var	
			(Crown II Only)	13	#80831	CR1008A	3/4" x 9" Spud Coupling Assy.		#54708		Handle Adapter For
4	#80845	CR1004A	Piston Kit - 1.6 GPF Closet		#80832	CR1009A	1-1/4" x 9" Spud Coupling Assy.			0	ptima Version (Not Shown)
	#82849	CR1011A	Piston Kit - 1.28 GPF Urinal		#80833	CR1010A	1-1/2" x 9" Spud Coupling Assy.	*			A 1", 3/4" and H-600-A
	#80846	CR1005A	Piston Kit - 1.0 GPF Urinal	14	#08040	H550	Tailpiece Coupling Nut	l			Chek® Control Stops
	#80847	CR1006A	Piston Kit - 0.5 GPF Urinal	15	#08039	H551A	Adj. Tailpiece 2-1/16"	**		Vith H-600- ® control st	A 3/4" Screwdriver ops

Manassas: 703-257-7774

Pittsburgh: 412-781-9100

## TROUBLESHOOTING AND MAINTAINING THE CROWN & CROWN II FLUSHOMETER

**IMPORTANT:** The Crown II/Crown Flushometer is engineered for quiet operation. Excessive water flow creates noise, while too little water flow may not satisfy the needs of the fixture. Proper adjustment is made when plumbing fixture is cleansed after each flush without splashing water out from the lip AND a quiet flushing cycle is achieved.

ATTENTION INSTALLERS: With the exception of the control stop inlet, DO NOT USE pipe sealant or plumbing grease on any valve component or coupling! To protect the chrome or special finish of Sloan Flushometers, DO NOT USE toothed tools to install or service these valves. Use our #8047 Super Wrench or other smooth-jawed wrench to secure couplings. Regulations for low consumption fixtures (1.6 GPF closets and 1.0 GPF urinals) prohibit use of higher flush volumes.

#### 1 PROBLEM: VALVE DOES NOT FUNCTION

#### CAUSE:

- A) Control Stop or Main Valve is closed.
- B) Handle Assembly is worn.
- C) Relief Valve is worn and sticking in UP position.

#### SOLUTION:

- A) Open control stop or main valve.
- B) Install Sloan Handle Repair Kit (CR-1007 for Crown II, B-51-A for Crown,) or replace handle.
- C) Replace piston.

## 2 PROBLEM: INSUFFICIENT VOLUME OF WATER TO ADEQUATELY SIPHON FIXTURE.

#### CAUSE:

- A) Control Stop not open enough.
- B) Urinal piston parts inside a closet valve.
- C) Low consumption valve installed on a non-low consumption fixture.
- D) Inadequate volume or pressure at supply.

#### SOLUTION:

- A) Adjust control stop for desired delivery of water.
- B) Replace piston parts with proper closet piston
- C) Replace with proper flushometer
- D) Increase water pressure or supply (flow) to valve. Call Equiparts for assistance at 800-442-6622.

## 3 PROBLEM: LENGTH OF FLUSH TOO SHORT, OR VALVE CLOSES OFF IMMEDIATELY

#### CAUSE:

- A) Piston assembly is not hand-tight.
- B) Enlarged bypass orifice from corrosion or damage.
- C) Urinal piston in closet Flushometer
- D) Low consumption piston installed in non-low consumption fixture.
- E) Handle assembly worn.

Pittsburgh: 412-781-9100

### 3 (cont.)

#### SOLUTION:

- A) Screw the assembly hand-tight.
- B) Install new inside parts kit to correct problem and update flushometer.
- C) Replace piston with proper closet piston.
- D) Replace with proper flushometer. Crown Flushometers are not available with flush volume higher than 1.6 GPF.
- E) Install Sloan Handle Repair Kit (CR-1007 for Crown II, B-51-A for Crown.)

## 4 PROBLEM: LENGTH OF FLUSH TOO LONG OR FAILS TO CLOSE OFF

#### CAUSE:

- A) Piston is not seating properly, bypass orifice is clogged because of foreign material, or bypass orifice is clogged by an invisible gelatinous film from "over-treated" water.
- B) Line pressure has dropped and is not sufficient to force Relief Valve to seat.
- C) CR-125-A main seat is fouled with debris, or is worn.

#### SOLUTION:

- A) Disassemble the working parts and wash thoroughly. Note: Size of the orifice in the by-pass is of utmost importance in the proper metering of water into the upper chamber of the valve. DO NOT enlarge or damage this orifice. Replace piston if cleaning does not correct problem.
- **B)** Shut off all control stops until pressure has been restored, then open them again.
- C) Clean or replace CR-125-A main seat.

## 5 PROBLEM: LEAKING AT HANDLE ASSEMBLY

## CAUSE:

- A) The B-85 seal may have deteriorated.
- B) Handle gasket has been omitted.
- C) Valve handle bushing is worn
- **D)** Handle trim ring is reversed, preventing gasket from sealing. (Crown II only)

#### SOLUTION:

- A) Install new B-85 seal. NOTE: The B-85 seal will easily slide onto the bushing if it is wet
- B) Install A-31 handle gasket or Sloan Handle Repair Kit
- C) Install Sloan Handle Repair Kit (CR-1007 for Crown II, B-51-A for Crown,) or replace handle

Manassas: 703-257-7774

D) Flip handle trim ring (CR-113) and reinstall handle assembly. (Crown II only)

CALL FOR TECHNICAL ASSISTANCE!

# **SLOAN PISTON FLUSHOMETERS**

## **GEM 2**

# Designed for the Budget Conscious Facility

## **Description:**

Exposed Piston Flushometer for Floor Mounted or Wall Hung Top Spud Bowls and Urinals.

### **Specifications:**

- Fixed volume piston with filtered o-ring bypass.
- ADA compliant metal oscillating handle.



## #08663

#### **CLOSET - 3.5 GPF**

1-1/2" Vacuum Breaker Water Saver - 1" Stop

## #08716

### **CLOSET - 1.6 GPF**

1-1/2" Vacuum Breaker Low Consumption - 1" Stop



#### #08785

#### **URINAL - 3.5 GPF**

1-1/4" Vacuum Breaker 1" Stop

## #08786

## **URINAL - 1.0 GPF**

1-1/4" Vacuum Breaker Low Consumption - 1" Stop



### #08797

## **URINAL - 1.5 GPF**

3/4" Vacuum Breaker Water Saver - 3/4" Stop

#### #08799

#### **URINAL - 1.0 GPF**

3/4" Vacuum Breaker Low Consumption - 3/4" Stop

### #08555

#### **URINAL - 0.5 GPF**

3/4" Vacuum Breaker Low Consumption - 3/4" Stop

## **CROWN**

# Designed and Engineered for Today's "Green Environment"

### **Description:**

Exposed Piston Flushometer for Floor Mounted or Wall Hung Top Spud Bowls and Urinals.

## Specifications:

- Fixed volume piston with filtered o-ring bypass.
- ADA compliant non-hold-open handle with triple seal handle packing.
- Fixed metering bypass and no external volume adjustment to ensure water conservation.



## #08754 CLOSET - 1.6 GPF

1-1/2" Vacuum Breaker Low Consumption - 1" Stop



## #08774 URINAL - 1.0 GPF

1-1/4" Vacuum Breaker Low Consumption - 1" Stop



## #08755 URINAL - 1.0 GPF

3/4" Vacuum Breaker Low Consumption - 3/4" Stop

# **SLOAN PISTONS**

## **PISTONS FOR CURRENT CROWN 2 AND CROWN**











## **Piston Assemblies with Inside Cover**



1.6 GPF Green 1.2 GPF Purple Yellow 1.0 GPF

**Piston** 

Color

**Barrel** 

Red

0.5 GPF





#08739 **Urinal Piston Only** 1.0 GPF Yellow #08733 **Urinal Piston Only** 0.5 GPF Red

Caps are Not Available Separately

Cover

Color

## **PISTONS FOR GEM 2**

Pistons can be identified by the color, shape, and markings of the components.



			COIOI	COIOI	
#08675	Closet Piston Assembly	3.5 GPF	White	Gray	Slotted
#08741	Closet Piston Assembly	2.4 GPF	Blue	Gray	Slotted
#08593	Closet Piston Assembly	1.6 GPF	Green	Black	Slotted
#08732	Urinal Piston Assembly	1.5 GPF	Black	Black	Solid
#65264	Urinal Piston Assembly	1.28 GPF	Purple	Black	Slotted
#08595	Urinal Piston Assembly	1.0 GPF	Yellow	Black	Solid
#08740	Urinal Piston Assembly	0.5 GPF	Red	Black	Solid

#08734 Repair Kit Includes slip disc, molded cup, spring, relief valve seat, filter o-ring, and main seat.

#### **OLD STYLE PISTON UNITS & REPAIR KITS**



#08044 Closet Piston Unit Urinal Piston Unit for Crown F/V



#08045 for Crown F/V

Pittsburgh: 412-781-9100



#08046 Repair Kit for Crown Closet & **Urinal Pistons** 

#### **GEM FLUSH VALVE SIDE MOUNT ADAPTER**



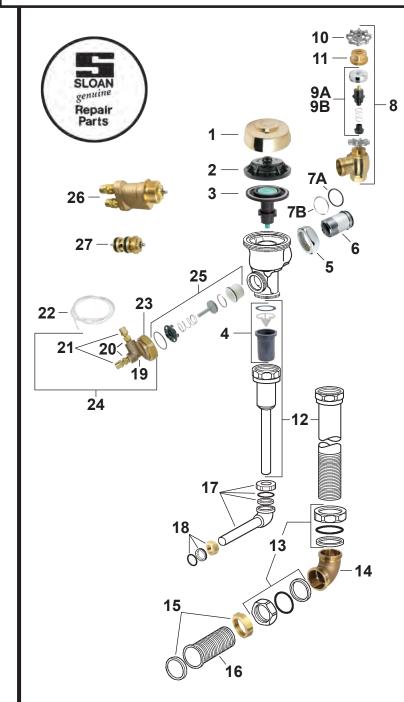
## **#SP5524**

Adapt Gem and Naval valves to fit Sloan Side Mounts #08532, #85605, and #85606.

Manassas: 703-257-7774

Just screw the adapter onto the Gem handle hole, and then install the Side Mount onto the adapter.

# **SLOAN HYDRAULIC SERIES 900**



1         #08049RB         A72RB         RB Cover           2         #08050         A71         Inside Cover           3         See Bottom of Page           4         #08438         V651A         Vacuum Breaker Repair Kit           5         #08040         H550         Tailpiece Coupling Nut           6         #08039         B51A         Adj. Tailpiece 2-1/16"           7A         #08037         H553         O-Ring           7B         #08038         H552         Locking Ring           8         #SP5695         H730A         RB Wheel Handle Bak-Chek® Control Stop           9A         #08282         H541AWH         1" Wheel Handle Stop Repair Kit           9B         #08248         H543AWH         3/4" Wheel Handle Stop Repair Kit           10         #83466         H558A         Wheel Handle           11         #83467         H623         3/4" & 1" RB Bonnet           12         Must Specify Length         Royal Vacuum Breaker Flush Connection           13         #56124         F2AA         1/2" RB Couplings, Friction Rings, and Rubber Gaskets (Set of 2)           14         #56123         F2A         1-1/2" RB Coupling, Friction Ring, and Rubber Gasket           16	_	#000401	20	1 70DD	DD 0
See Bottom of Page           4         #08438 V651A         Vacuum Breaker Repair Kit           5         #08040 H550         Tailpiece Coupling Nut           6         #08039 B51A         Adj. Tailpiece 2-1/16"           7A         #08037 H553         O-Ring           7B         #08038 H552         Locking Ring           8         #SP5695 H730A         RB Wheel Handle Bak-Chek® Control Stop           9A         #08282 H541AWH         1" Wheel Handle Stop Repair Kit           9B         #08248 H543AWH         3/4" Wheel Handle Stop Repair Kit           10         #83466 H558A         Wheel Handle           11         #83467 H623         3/4" & 1" RB Bonnet           12         Must Specify Length         Royal Vacuum Breaker Flush Connection           13         #56124 F2AA         1/2" RB Couplings, Friction Rings, and Rubber Gaskets (Set of 2)           14         #56123 F21         RB Elbow           15         #83469 F2A         1-1/2" RB Coupling, Friction Ring, and Rubber Gasket           16         Must Specify Length         RB Flared End Flush Connection           17         Must Specify Length         RB Flared End Flush Connection           17         Must Specify Length         RB Valve Actuator Housing only <tr< th=""><th>1</th><th></th><th></th><th>4/2RB</th><th>RB Cover</th></tr<>	1			4/2RB	RB Cover
#08438 V651A Vacuum Breaker Repair Kit #08040 H550 Tailpiece Coupling Nut #08037 H553 O-Ring #08038 H552 Locking Ring #\$\$P\$695 H730A RB Wheel Handle Bak-Chek® Control Stop #08282 H541AWH 1" Wheel Handle Stop Repair Kit #83466 H558A Wheel Handle #83466 H558A Wheel Handle #83467 H623 3/4" & 1" RB Bonnet #\$\$12 Must Specify Length Royal Vacuum Breaker Flush Connection #\$\$14 #56123 F21 RB Elbow #\$\$14 #56123 F21 RB Elbow #\$\$15 #83469 F2A 1-1/2" RB Couplings, Friction Rings, and Rubber Gaskets (Set of 2) #\$\$14 #\$56124 F2AA 1/2" RB Coupling, Friction Ring, and Rubber Gasket #\$\$15 #83469 F2A 1-1/2" RB Coupling, Friction Ring, and Rubber Gasket #\$\$15 #83469 F2A 1-1/2" RB Coupling, Friction Ring, and Rubber Gasket #\$\$16 Must Specify Length RB Flared End Flush Connection #\$\$17 Must Specify Length RB Flared End Flush Connection #\$\$18 #\$\$14 H725 RB Valve Actuator Housing only #\$\$14 N.L.A. HY24 Tube Fitting #\$\$14 N.L.A. HY35 Tube Fitting Nut #\$\$14 #08636 HY109A Actuator Housing Assembly #\$\$14 #08636 HY109A Actuator Housing Assembly #\$\$15 #08395 HY50A Actuator Cartridge Assembly #\$\$16 #08395 HY50A Actuator Cartridge Assembly	2	#08050	A71		Inside Cover
5         #08040 H550         Tailpiece Coupling Nut           6         #08039 B51A         Adj. Tailpiece 2-1/16"           7A         #08037 H553         O-Ring           7B         #08038 H552         Locking Ring           8         #SP5695 H730A         RB Wheel Handle Bak-Chek® Control Stop           9A         #08282 H541AWH         1" Wheel Handle Stop Repair Kit           9B         #08248 H543AWH         3/4" Wheel Handle Stop Repair Kit           10         #83466 H558A         Wheel Handle Stop Repair Kit           11         #83467 H623         3/4" & 1" RB Bonnet           12         Must Specify Length         Royal Vacuum Breaker Flush Connection           13         #56124 F2AA         1/2" RB Couplings, Friction Rings, and Rubber Gaskets (Set of 2)           14         #56123 F21         RB Elbow           15         #83469 F2A         1-1/2" RB Coupling, Friction Ring, and Rubber Gasket           16         Must Specify Length         RB Flared End Flush Connection           17         Must Specify Length         3/4" RB Elbow Flush Connection           17         Must Specify Length         3/4" RB Coupling, Friction Ring, and Rubber Gasket           19         #08531 HY25         RB Valve Actuator Housing only           20	3	See Bot	tom	of Pag	je
6 #08039 B51A Adj. Tailpiece 2-1/16"  7A #08037 H553 O-Ring   #08038 H552 Locking Ring  8 #SP5695 H730A RB Wheel Handle   Bak-Chek® Control Stop  9A #08282 H541AWH 1" Wheel Handle   Stop Repair Kit  9B #08248 H543AWH 3/4" Wheel Handle   Stop Repair Kit  10 #83466 H558A Wheel Handle   Stop Repair Kit  11 #83467 H623 3/4" & 1" RB Bonnet  12 Must Specify Length Royal Vacuum Breaker   Flush Connection  13 #56124 F2AA 1/2" RB Couplings, Friction Rings, and Rubber Gaskets (Set of 2)  14 #56123 F21 RB Elbow  15 #83469 F2A 1-1/2" RB Coupling, Friction Ring, and Rubber Gasket  16 Must Specify Length RB Flared End Flush Connection  17 Must Specify Length 3/4" RB Elbow Flush Connection with Coupling and Rubber Gasket  18 #SP8788 F2AW 3/4" RB Coupling, Friction Ring, and Rubber Gasket  19 #08531 HY25 RB Valve Actuator Housing only  20 N.L.A. HY35 Tube Fitting Nut  22 #08635 HY30 1/4" x 48" Connecting Tube (2 Required)  23 #83472 A6 RB Handle Coupling Nut  24 #08636 HY109A Actuator Housing Assembly  25 #08392 HY83A Actuator Cartridge Assembly  26 #08395 HY50A Actuator Cartridge Assembly	4	#08438	V651	A	Vacuum Breaker Repair Kit
7A         #08037 H553 RB #08038 H552         O-Ring Locking Ring           8         #SP5695 H730A RB Wheel Handle Bak-Chek® Control Stop           9A         #08282 H541AWH Stop Repair Kit         1" Wheel Handle Stop Repair Kit           9B         #08248 H543AWH R83466 H558A         Wheel Handle Stop Repair Kit           10         #83466 H558A         Wheel Handle           11         #83467 H623         3/4" & 1" RB Bonnet           12         Must Specify Length         Royal Vacuum Breaker Flush Connection           13         #56124 F2AA         1/2" RB Couplings, Friction Rings, and Rubber Gaskets (Set of 2)           14         #56123 F21         RB Elbow           15         #83469 F2A         1-1/2" RB Coupling, Friction Ring, and Rubber Gasket           16         Must Specify Length         RB Flared End Flush Connection           17         Must Specify Length         3/4" RB Elbow Flush Connection with Coupling and Rubber Gasket           18         #SP8788 F2AW         3/4" RB Coupling, Friction Ring, and Rubber Gasket           19         #08531 HY25         RB Valve Actuator Housing only           20         N.L.A. HY24         Tube Fitting           21         N.L.A. HY35         Tube Fitting Nut           22         #08635 HY30         1/4" x 48" Connecting Tube (2 R	5	#08040	H550	)	Tailpiece Coupling Nut
7B       #08038 H552       Locking Ring         8       #SP5695 H730A       RB Wheel Handle Bak-Chek® Control Stop         9A       #08282 H541AWH       1" Wheel Handle Stop Repair Kit         9B       #08248 H543AWH       3/4" Wheel Handle Stop Repair Kit         10       #83466 H558A       Wheel Handle Handle Stop Repair Kit         11       #83467 H623       3/4" & 1" RB Bonnet         12       Must Specify Length       Royal Vacuum Breaker Flush Connection         13       #56124 F2AA       1/2" RB Couplings, Friction Rings, and Rubber Gaskets (Set of 2)         14       #56123 F21       RB Elbow         15       #83469 F2A       1-1/2" RB Coupling, Friction Ring, and Rubber Gasket         16       Must Specify Length       RB Flared End Flush Connection with Coupling and Rubber Gasket         17       Must Specify Length       3/4" RB Elbow Flush Connection with Coupling and Rubber Gasket         18       #SP8788 F2AW       3/4" RB Coupling, Friction Ring, and Rubber Gasket         19       #08531 HY25       RB Valve Actuator Housing only         20       N.L.A. HY24       Tube Fitting         21       N.L.A. HY35       Tube Fitting Nut         22       #08635 HY30       1/4" x 48" Connecting Tube (2 Required)         23       #8347	6	#08039	B51A	١	Adj. Tailpiece 2-1/16"
8         #SP5695 H730A         RB Wheel Handle Bak-Chek® Control Stop           9A         #08282 H541AWH         1" Wheel Handle Stop Repair Kit           9B         #08248 H543AWH         3/4" Wheel Handle Stop Repair Kit           10         #83466 H558A         Wheel Handle           11         #83467 H623         3/4" & 1" RB Bonnet           12         Must Specify Length         Royal Vacuum Breaker Flush Connection           13         #56124 F2AA         1/2" RB Couplings, Friction Rings, and Rubber Gaskets (Set of 2)           14         #56123 F21         RB Elbow           15         #83469 F2A         1-1/2" RB Couplings, Friction Ring, and Rubber Gasket           16         Must Specify Length         RB Flared End Flush Connection           17         Must Specify Length         3/4" RB Elbow Flush Connection with Coupling and Rubber Gasket           18         #SP8788 F2AW         3/4" RB Couplings, Friction Ring, and Rubber Gasket           19         #08531 HY25         RB Valve Actuator Housing only           20         N.L.A. HY24         Tube Fitting           21         N.L.A. HY35         Tube Fitting Nut           22         #08635 HY30         1/4" x 48" Connecting Tube (2 Required)           23         #83472 A6         RB Handle Coupling Nut </th <th>7A</th> <th></th> <th></th> <th></th> <th>O-Ring</th>	7A				O-Ring
Bak-Chek® Control Stop           9A         #08282         H541AWH         1" Wheel Handle Stop Repair Kit           9B         #08248         H543AWH         3/4" Wheel Handle Stop Repair Kit           10         #83466         H558A         Wheel Handle           11         #83467         H623         3/4" & 1" RB Bonnet           12         Must Specify Length         Royal Vacuum Breaker Flush Connection           13         #56124         F2AA         1/2" RB Couplings, Friction Rings, and Rubber Gaskets (Set of 2)           14         #56123         F21         RB Elbow           15         #83469         F2A         1-1/2" RB Coupling, Friction Ring, and Rubber Gasket           16         Must Specify Length         RB Flared End Flush Connection with Coupling and Rubber Gasket           17         Must Specify Length         3/4" RB Elbow Flush Connection with Coupling and Rubber Gasket           18         #SP8788 F2AW         3/4" RB Coupling, Friction Ring, and Rubber Gasket           19         #08531         HY25         RB Valve Actuator Housing only           20         N.L.A.         HY24         Tube Fitting           21         N.L.A.         HY24         Tube Fitting Nut           22         #08635         HY30	7B				Locking Ring
Stop Repair Kit           9B         #08248 H543AWH         3/4" Wheel Handle Stop Repair Kit           10         #83466 H558A         Wheel Handle           11         #83467 H623         3/4" & 1" RB Bonnet           12         Must Specify Length         Royal Vacuum Breaker Flush Connection           13         #56124 F2AA         1/2" RB Couplings, Friction Rings, and Rubber Gaskets (Set of 2)           14         #56123 F21         RB Elbow           15         #83469 F2A         1-1/2" RB Coupling, Friction Ring, and Rubber Gasket           16         Must Specify Length         RB Flared End Flush Connection           17         Must Specify Length         3/4" RB Elbow Flush Connection with Coupling and Rubber Gasket           18         #SP8788 F2AW         3/4" RB Coupling, Friction Ring, and Rubber Gasket           19         #08531 HY25         RB Valve Actuator Housing only           20         N.L.A. HY24         Tube Fitting           21         N.L.A. HY35         Tube Fitting Nut           22         #08635 HY30         1/4" x 48" Connecting Tube (2 Required)           23         #83472 A6         RB Handle Coupling Nut           24         #08636 HY109A         Actuator Housing Assembly           25         #08395 HY50A	8	#SP569	<b>5</b> H73	30A	
Stop Repair Kit           10         #83466 H558A         Wheel Handle           11         #83467 H623         3/4" & 1" RB Bonnet           12         Must Specify Length         Royal Vacuum Breaker Flush Connection           13         #56124 F2AA         1/2" RB Couplings, Friction Rings, and Rubber Gaskets (Set of 2)           14         #56123 F21         RB Elbow           15         #83469 F2A         1-1/2" RB Coupling, Friction Ring, and Rubber Gasket           16         Must Specify Length         RB Flared End Flush Connection           17         Must Specify Length         3/4" RB Elbow Flush Connection with Coupling and Rubber Gasket           18         #SP8788 F2AW         3/4" RB Coupling, Friction Ring, and Rubber Gasket           19         #08531 HY25         RB Valve Actuator Housing only           20         N.L.A. HY24         Tube Fitting           21         N.L.A. HY35         Tube Fitting Nut           22         #08635 HY30         1/4" x 48" Connecting Tube (2 Required)           23         #83472 A6         RB Handle Coupling Nut           24         #08636 HY109A         Actuator Housing Assembly           25         #08395 HY50A         Actuator Cartridge Assembly           26         #08395 HY50A         Ac	9A	#08282	H541	AWH	
11         #83467 H623         3/4" & 1" RB Bonnet           12         Must Specify Length         Royal Vacuum Breaker Flush Connection           13         #56124 F2AA         1/2" RB Couplings, Friction Rings, and Rubber Gaskets (Set of 2)           14         #56123 F21         RB Elbow           15         #83469 F2A         1-1/2" RB Coupling, Friction Ring, and Rubber Gasket           16         Must Specify Length         RB Flared End Flush Connection           17         Must Specify Length         3/4" RB Elbow Flush Connection with Coupling and Rubber Gasket           18         #SP8788 F2AW         3/4" RB Coupling, Friction Ring, and Rubber Gasket           19         #08531 HY25         RB Valve Actuator Housing only           20         N.L.A. HY24         Tube Fitting           21         N.L.A. HY35         Tube Fitting Nut           22         #08635 HY30         1/4" x 48" Connecting Tube (2 Required)           23         #83472 A6         RB Handle Coupling Nut           24         #08636 HY109A         Actuator Housing Assembly           25         #08395 HY50A         Actuator Cartridge Assembly           26         #08395 HY50A         Actuator Sub-Assembly	9B	#08248	H543	AWH	
12         Must Specify Length         Royal Vacuum Breaker Flush Connection           13         #56124 F2AA 1/2" RB Couplings, Friction Rings, and Rubber Gaskets (Set of 2)           14         #56123 F21         RB Elbow           15         #83469 F2A 1-1/2" RB Coupling, Friction Ring, and Rubber Gasket           16         Must Specify Length RB Flared End Flush Connection           17         Must Specify Length Spec	10	#83466	H558	SA.	Wheel Handle
Flush Connection  #56124 F2AA 1/2" RB Couplings, Friction Rings, and Rubber Gaskets (Set of 2)  #83469 F2A 1-1/2" RB Coupling, Friction Ring, and Rubber Gasket  #83469 F2A 1-1/2" RB Coupling, Friction Ring, and Rubber Gasket  #8469 F2A 1-1/2" RB Coupling, Friction Ring, and Rubber Gasket  #8586123 F2AW RB Flared End Flush Connection  #8586124 F2AA 3/4" RB Elbow Flush Connection  #8686125 RB Valve Actuator Housing only  #8686126 RB Valve Actuator Housing Only  #8686126 RB Valve Actuator Housing Tube  #8686126 RB Handle Coupling Nut  #8686126 RB Handle Coup	11	#83467	H623		3/4" & 1" RB Bonnet
and Rubber Gaskets (Set of 2)  14 #56123 F21 RB Elbow  15 #83469 F2A 1-1/2" RB Coupling, Friction Ring, and Rubber Gasket  16 Must Specify Length RB Flared End Flush Connection  17 Must Specify Length 3/4" RB Elbow Flush Connection with Coupling and Rubber Gasket  18 #SP8788 F2AW 3/4" RB Coupling, Friction Ring, and Rubber Gasket  19 #08531 HY25 RB Valve Actuator Housing only  20 N.L.A. HY24 Tube Fitting  21 N.L.A. HY35 Tube Fitting Nut  22 #08635 HY30 1/4" x 48" Connecting Tube (2 Required)  23 #83472 A6 RB Handle Coupling Nut  24 #08636 HY109A Actuator Housing Assembly  25 #08392 HY83A Actuator Cartridge Assembly  26 #08395 HY50A Actuator Sub-Assembly	12	Must Specify L	ength.		
15         #83469         F2A         1-1/2" RB Coupling, Friction Ring, and Rubber Gasket           16         Must Specify Length         RB Flared End Flush Connection           17         Must Specify Length         3/4" RB Elbow Flush Connection with Coupling and Rubber Gasket           18         #SP8788 F2AW         3/4" RB Coupling, Friction Ring, and Rubber Gasket           19         #08531 HY25         RB Valve Actuator Housing only           20         N.L.A. HY24         Tube Fitting           21         N.L.A. HY35         Tube Fitting Nut           22         #08635 HY30         1/4" x 48" Connecting Tube (2 Required)           23         #83472 A6         RB Handle Coupling Nut           24         #08636 HY109A         Actuator Housing Assembly           25         #08392 HY83A         Actuator Cartridge Assembly           26         #08395 HY50A         Actuator Sub-Assembly	13	#56124	F2AA		
and Rubber Gasket  16 Must Specify Length RB Flared End Flush Connection  17 Must Specify Length 3/4" RB Elbow Flush Connection with Coupling and Rubber Gasket  18 #SP8788 F2AW 3/4" RB Coupling, Friction Ring, and Rubber Gasket  19 #08531 HY25 RB Valve Actuator Housing only  20 N.L.A. HY24 Tube Fitting  21 N.L.A. HY35 Tube Fitting Nut  22 #08635 HY30 1/4" x 48" Connecting Tube (2 Required)  23 #83472 A6 RB Handle Coupling Nut  24 #08636 HY109A Actuator Housing Assembly  25 #08392 HY83A Actuator Cartridge Assembly  26 #08395 HY50A Actuator Sub-Assembly	14	#56123	F21		RB Elbow
17         Must Specify Length with Coupling and Rubber Gasket           18         #SP8788 F2AW         3/4" RB Coupling, Friction Ring, and Rubber Gasket           19         #08531 HY25         RB Valve Actuator Housing only           20         N.L.A. HY24         Tube Fitting           21         N.L.A. HY35         Tube Fitting Nut           22         #08635 HY30         1/4" x 48" Connecting Tube (2 Required)           23         #83472 A6         RB Handle Coupling Nut           24         #08636 HY109A         Actuator Housing Assembly           25         #08392 HY83A         Actuator Cartridge Assembly           26         #08395 HY50A         Actuator Sub-Assembly	15	#83469	F2A	1-1/2"	RB Coupling, Friction Ring, and Rubber Gasket
with Coupling and Rubber Gasket           18         #SP8788 F2AW         3/4" RB Coupling, Friction Ring, and Rubber Gasket           19         #08531 HY25         RB Valve Actuator Housing only           20         N.L.A. HY24         Tube Fitting           21         N.L.A. HY35         Tube Fitting Nut           22         #08635 HY30         1/4" x 48" Connecting Tube (2 Required)           23         #83472 A6         RB Handle Coupling Nut           24         #08636 HY109A         Actuator Housing Assembly           25         #08392 HY83A         Actuator Cartridge Assembly           26         #08395 HY50A         Actuator Sub-Assembly	16	Must Specify L	ength.	RB F	lared End Flush Connection
and Rubber Gasket         19       #08531       HY25       RB Valve Actuator Housing only         20       N.L.A.       HY24       Tube Fitting         21       N.L.A.       HY35       Tube Fitting Nut         22       #08635       HY30       1/4" x 48" Connecting Tube (2 Required)         23       #83472       A6       RB Handle Coupling Nut         24       #08636       HY109A       Actuator Housing Assembly         25       #08392       HY83A       Actuator Cartridge Assembly         26       #08395       HY50A       Actuator Sub-Assembly	17	Must Specify L	ength		
20         N.L.A.         HY24         Tube Fitting           21         N.L.A.         HY35         Tube Fitting Nut           22         #08635         HY30         1/4" x 48" Connecting Tube (2 Required)           23         #83472         A6         RB Handle Coupling Nut           24         #08636         HY109A         Actuator Housing Assembly           25         #08392         HY83A         Actuator Cartridge Assembly           26         #08395         HY50A         Actuator Sub-Assembly	18	#SP878	<b>8</b> F2A	W 3/4"	RB Coupling, Friction Ring, and Rubber Gasket
21       N.L.A. HY35       Tube Fitting Nut         22       #08635 HY30       1/4" x 48" Connecting Tube (2 Required)         23       #83472 A6       RB Handle Coupling Nut         24       #08636 HY109A       Actuator Housing Assembly         25       #08392 HY83A       Actuator Cartridge Assembly         26       #08395 HY50A       Actuator Sub-Assembly	19	#08531	HY25	RB '	Valve Actuator Housing only
22 #08635 HY30 1/4" x 48" Connecting Tube (2 Required) 23 #83472 A6 RB Handle Coupling Nut 24 #08636 HY109A Actuator Housing Assembly 25 #08392 HY83A Actuator Cartridge Assembly 26 #08395 HY50A Actuator Sub-Assembly	20	N.L.A.	HY24	ı	Tube Fitting
(2 Required)  23 #83472 A6 RB Handle Coupling Nut  24 #08636 HY109A Actuator Housing Assembly  25 #08392 HY83A Actuator Cartridge Assembly  26 #08395 HY50A Actuator Sub-Assembly	21	N.L.A.	HY35	5	Tube Fitting Nut
<ul> <li>24 #08636 HY109A Actuator Housing Assembly</li> <li>25 #08392 HY83A Actuator Cartridge Assembly</li> <li>26 #08395 HY50A Actuator Sub-Assembly</li> </ul>	22	#08635	HY30	)	
25 #08392 HY83A Actuator Cartridge Assembly 26 #08395 HY50A Actuator Sub-Assembly	23	#83472	A6		RB Handle Coupling Nut
26 #08395 HY50A Actuator Sub-Assembly	24	#08636	HY10	9A	Actuator Housing Assembly
,	25	#08392	HY83	BA A	Actuator Cartridge Assembly
27 #08534 HY32A Actuator Sub-Assy. Repair Kit	26	#08395	HY50	)A	Actuator Sub-Assembly
	27	#08534	HY32	2A A	ctuator Sub-Assy. Repair Kit

## **HYDRAULIC REPAIR KITS**

Pittsburgh: 412-781-9100

Includes: Retro Kit Actuator Cartridge Tailpiece O-Ring Vacuum Breaker



Hyd	#83541 raulic Repair Kit 3.5 GPF
R	#08563 etro Kit Only 3.5 GPF

<b>#83545</b> Hydraulic Repair Kit 1.5 GPF
#09562

#08562 Retro Kit Only 1.5 GPF

#83542				
Hydraulic Repair Kit 2.4 GPF				
#08752				

Retro Kit Only 2.4 GPF

#83544 Hydraulic Repair Kit 1.0 GPF #08565

Retro Kit Only 1.0 GPF

## #83540

Hydraulic Repair Kit 1.6 GPF

### #08564 Retro Kit Only

1.6 GPF

#### #83543 Hydraulic Repair Kit 0.5 GPF

#08566 Retro Kit Only 0.5 GPF

## TROUBLESHOOTING AND MAINTAINING THE SLOAN 900 SERIES

Attention Installers: With the exception of the control stop inlet, do not use pipe sealant or plumbing grease on any valve component or coupling. To protect the chrome or special finish of Sloan Flushometers. Do not use toothed tools to install or service these valves. Use our #08047 super wrench or #08070 non marking wrench Please confirm the water requirements of the fixture before proceeding with the troubleshooting process. Having the proper water flow is critical for valve and fixture

1	PROBLEM:	Leakage occurs at the push butto	on.
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CAUSE: A) Damaged or worn seals in the actuator cartridge.

B) Lime and scale may be built up in the cartridge SOLUTION: A & B) Replace with a new #08534 cartridge.

2 PROBLEM: Flushometer does not flush and leakage is visible

on the fixture.

CAUSE: A) Debris is lodged in the actuator cartridge.

B) Damaged or worn seals in the actuator cartridge.

C) Plastic tubing damaged or fittings loose.

**SOLUTION:** A) Remove and inspect. Clean the cartridge under running water,

reinstall and test.

B) Replace with a new #08534 cartridge.

C) Inspect tubing and all connections. During new installations confirm the tubing has been installed properly.

3 PROBLEM: The Flushometer does not flush or flushes once and will not flush a second time when the button is pushed.

CAUSE: A) The plunger is lodged in the #08392 actuator cartridge, or the

bypass hole is cloqued.

B) Lime and scale build up in the #08392 actuator cartridge.

C) Damaged or worn seals on the #08392 actuator cartridge.

D) Orifice is clogged in the diaphragm assembly.

**SOLUTION:** A) Remove the #08636 actuator housing, remove actuator cartridge from housing # 08392, clean the cartridge under running water.

B) Remove the cartridge and clean under running water. If the problem persists replace the #08392 cartridge.

C) Replace the cartridge.

D) Turn off water supply At stop valve. Remove #08049 main valve cover and inside cover #08050. Clean the diaphragm assembly under running water. If the problem persists identify the correct diaphragm assembly and replace.

4 PROBLEM: The Flushometer does not flush properly.

CAUSE: SOLUTION: A) The control stop or main water supply valve is closed.

A) Confirm the control stop valve and valve from main water

supply are open.

5 PROBLEM: Volume of water is insufficient to adequately clear fixture.

**SOLUTION:** A) Identify the water requirements of the fixture.

B) Confirm the gallon rate of the installed diaphragm kit, if the incorrect kit has been installed replace it with the diaphragm kit to meet the fixture water requirements.

C) Inspect the diaphragm kit for damage, or debris. Clean or replace as necessary. Please note the proper gallon rate required for the fixture must be used to insure proper Flush

valve performance

D) For additional assistance please call 1-800-442-6622 to speak with one of our skilled technicians. You may also visit us on web at www.sloanrepair.com for in depth

information, and all your parts needs.

6 PROBLEM: Flushometer closes immediately (Short Flush)

CAUSE: A) Main valve cap, #08049, is loose.

B) Inside cover, #08050, is cracked.

C) Worn or damaged diaphragm kit.

**SOLUTION:** A) Turn off water supply at the control stop, cycle the

Flushometer once to remove the remaining water pressure in the Flush valve. Tighten #08049 main valve cap using a non-marking wrench. See #08047 and #08070 wrenches for

proper valve service.

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B) Turn off water supply at the control stop, cycle the Flushometer once to remove the remaining water pressure in the Flush valve. Remove #08049 main valve cap using a non-marking wrench and inspect the #08050 inside cover for damage. Please note damage in the #08050 will in some cases allow water to leak from the main valve cap. Replace the inside cover if needed.

C) Inspect the kit, and replace it with the proper kit to provide the water requirements of the fixture. Please note for proper Flush valve performance the correct diaphragm kit must be used.

D) For additional assistance please call 1-800-442-6622 to speak

with one of our skilled technicians. You may also visit us on web at www.sloanrepair.com for in depth information, and all your parts needs.

7 PROBLEM: Length of flush is too long, or Flush valve fails to close.

CAUSE:

A) The wrong Diaphragm Kit been used to supply the water needs of the fixture.

B) Debris is clogging the orifice in diaphragm kit.

SOLUTION: A) Confirm the water requirements of the fixture

B) Turn off water at control stop. Cycle the valve once to relieve water pressure. Use a non marking wrench such as a #08047 or #08070 to remove the man valve cap and inside cover. When an older diaphragm kit ie encountered hold the diaphragm up to a light source, if light cannot be seen through the orifice rinse the diaphragm kit under running water and re examine. If the is not clear of debris, or the diaphragm shows signs of wear replace it with a diaphragm kit to provide the proper water requirements for the fixture. When new style dual filtered kits are encountered remove the top and bottom filter rings, rinse diaphragm kit and re install the filter rings. If the filter rings or the diaphragm kit show any signs of wear replace it with a diaphragm kit to provide the water requirements for the fixture. For additional assistance please call 1-800-442-6622 to speak with one of our skilled technicians. You may also visit us on web at www.sloanrepair.com for in

#### HOW TO REMOVE ACTUATOR CARTRIDGE AT PUSH BUTTON

#### Plastic Push Button

1. Loosen the set screw in the button flange using a 5/64" hex wrench. Remove the button, flange, and spring from the actuator body.

depth information, and all your parts needs.

2. Unscrew the #08534 actuator cartridge from the actuator body. Please note there is a check valve in the actuator body which allows the removal of the cartridge without turning off the water

#### Metal Push Button

- 1. Remove the metal push button or actuator assembly from the wall or fixture.
- 2. Disassemble the flange or button assembly from the actuator
- Unscrew the #08534 cartridge from the actuator body. Please note the metal push button was designed to be vandal resistant and must be removed from the wall before servicing.

#### HOW TO REMOVE ACTUATOR FROM THE FLUSHOMETER

- 1. Turn off water at the control stop.
- 2. Unscrew the housing coupling nut from the Flushometer.
- Remove the valve actuator housing from the Flushometer, the plastic tubing may remain attached.
- Remove the actuator cartridge assembly from the Flushometer body. Please note that care should be used so that the actuator does not abruptly separate due to the spring compression within cartridge. If the #08534 cartridge is lodged in the body, grip the exposed portion gently with a pair of pliers and rotate it to loosen the o-ring seal.
- 5. Separate the actuator housing to reveal the spring and plunger inspect them for wear. If necessary, replace.



#### **SLOAN BEDPAN WASHER** 14 #08090 3.5 GPF Bedpan #08091 3.5 GPF Bedpan Washer with 1-1/2" Flush Valve with VB & 1" Stop Deoseptic Unit #08145 Bedpan Retrofit #08146 With Deoseptic Unit Conversion Kit Less Flush Valve Less Flush Valve #08731 Replacement with 2" Offset and Deoseptic Bottle DUE TO MANY VARIATIONS. PLEASE CALL BEFORE ORDERING. 2" OFFSET AVAILABLE ON REQUEST FOR CONVERSION FROM AM. STANDARD, 10A CHICAGO FAUCET, OR AM. STERILIZER UNITS. #08725 1-1/2" x 21-1/2" CP Vacuum Breaker 12 #08846 Spray Arm Repair Kit #80795 1-1/2" x 13-1/2" CP Vacuum Breaker 13 #08803 Pivot Replacement Kit (ADA height) #08436 1-1/2" x 21-1/2" CP Vacuum Breaker **DEOSEPTIC UNIT PARTS** with 2" Offset 14 #08802 Deoseptic Pivot Replacement Kit #08464 1" Screwdriver Control Stop 2 14A #08354 O-Ring for Piston - 2 required 3 #08012 Vacuum Breaker Repair Kit (Before 1998) 14B #08355 Set Screw #08438 New Style Vacuum Breaker Repair Kit 14C #08361 Diverter Valve Seal Washer 4 #08812 1-1/2" Slip Joint Coupling #08360 Diverter Valve Seal 5 #08329 Diverter Valve Body (non-deoseptic bottle) 14D #80820 Diverter Valve Body (deoseptic bottle) 15 #80823 Plug Button #08813 6 Wall Support Kit 16 #80824 Swivel & Ball Check Assembly #04898 Outlet Tube Gasket 7 #80821 Outlet Tube 8a 17 #80825 Aspirator Tube Assembly 8b #08073 Outlet Tube with 1-1/2" Offset (f-182) 18 #80826 Deoseptic Solution Bottle 9 #80822 1-1/2" Coupling Nut 10A #08017 1-1/2" Spud Coupling Assembly #08092 Repair Seal Set (Most Common) Contains Items 6, 8, 9, 10, 11, 12, 14, 15 10B #08020 1-1/2" Gasket Kit 11 #08093 Spray Arm Replacement Kit #85771 Deoseptic Conversion Kit Contains All Parts Needed to Convert #87063 Short Spray Arm Replacement Kit (for use with #08073 offset outlet tube) from #08145 to #08146

Manassas: 703-257-7774

Pittsburgh: 412-781-9100

## **SLOAN SIDE MOUNT**

## SLOAN SIDE MOUNT OPERATORS

Battery Powered, Sensor Activated Retrofit Conversion Kits For Exposed Flushometers

#### **ALL UNITS**

- Retrofits to Royal, Sloan Regal, Crown, and Zurn Flushometers.
- · Chrome plated housing.
- · Includes 4 "C" cell alkaline batteries
- · Three year battery life at 3000 flushes/month
- ADA compliant infrared side mount sensor for automatic hands free activation.
- · User friendly three second flush delay.
- Automatic 72 hour sentinel flush keeps fixture fresh during periods of non-use
- Indicator lights show when user is in range or battery is low.
- · 3 year limited warranty

## SLOAN.



# SINGLE FLUSH SIDE MOUNT OPERATOR #85606

For Closet or Urinal

- · For exposed closet or urinal flushometers
- Smart Sense Technology™ features self-adaptive infrared sensor
- Non-hold-open, user initiated True Mechanical Override (TMO) black button provides full flush.



# DUAL FLUSH SIDE MOUNT OPERATOR #85605

For Closet Only

- Smart Sense Technology™ features self-adaptive infrared sensor and automatically provides reduced flush when user is in range for less than 60 seconds.
- Reduced flush on a 1.6 GPF flushometer will deliver 1.1 GPF, a 31% savings in water per flush.
- Full flush automatically provided when user is present longer than 60 seconds.
- Non-hold-open, user initiated True Mechanical Override (TMO) black button provides full flush.

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 Small green button provides user initiated reduced flush option.

## SIDE MOUNT OPERATOR WITH METAL COVER

#### SLOAN.



#08532

- · Fits Sloan or Zurn
- Sensor-operated for hands-free performance
- Low battery light notification
- · Courtesy flush button
- Standard "C" batteries supplied
- No water shut-off required for installation or battery replacement
- · Fixtures stay cleaner longer
- · Helps eliminate odors
- · ADA compliant

#### SLOAN.

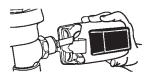
## SMOOTH OPERATOR #08825

#### For Closet or Urinal



From Manual to Electronic in Less Than a Minute!

#### No Assembly Needed!



SMOOTH is ready to operate out of the box. Just slide it over the handle and secure the clamp. It's SMOOTH!

SMOOTH automatically adjusts to the surroundings, and will adapt when the surroundings change



- Utilizes four "C" batteries.
- · Left or right handed installation.
- SMOOTH sleeps when the restroom is dark, extending battery life.

## ROYAL RETROFIT FOR GROUND JOINT CONNECTIONS



## #08112

Royal Closet Valve Sub Assembly

Manassas: 703-257-7774

#### #08104

Royal Urinal Valve Sub Assembly

Adjustable Length Ground Joint Tailpiece

Designed to replace **Coyne & Delany** and **Watrous** valves without having to replace the supply stop and vacuum breaker flush connection.

- · Adjustable ground joint tailpiece.
- Supply stop and vacuum breaker are not supplied.

## SLOAN DUAL FLUSH/SINGLE FLUSH

## SLOAN:

## COMPLETE FLUSHOMETERS - DUAL FLUSH/SINGLE FLUSH

Exposed, Battery Powered, Side Mount, Sensor Activated Water Closet Flushometers for Top Spud Bowls



- For 1-1/2" Top Spud Closets
- Smart Sense Technology™ features self-adaptive infrared sensor and automatically provides reduced flush when user is in range for less than 60 seconds.
- Reduced flush on a 1.6 gpf flushometer will deliver 1.1 gpf, a 31% savings in water per flush.
- Full flush automatically provided when user is present longer than 60 seconds.
- Non-hold open, user initiated True Mechanical Override (TMO) black button provides full flush.
- Small, green button provides user initiated reduced flush option.

#### **ALL UNITS**

- Quiet, diaphragm type chrome plated closet flushometer.
- Permex® synthetic rubber diaphragm with dual filtered bypass.
- High copper, low zinc brass castings for dezincification resistance.
- · Adjustable tailpiece.
- · Free-spinning vandal resistant stop cap.
- 1" IPS screwdriver Bak-Chek® angle stop
- High back pressure vacuum breaker flush connection
- · Right or left side mountable
- · Chrome plated housing
- · Includes 4 C cell alkaline batteries.
- Three-year battery life at 3000 flushes per month.
- ADA compliant infrared side mount sensor for automatic hands free activation.
- · User friendly three-second flush delay.
- Automatic 72 hour sentinel flush keeps fixture fresh during periods of non-use.
- Indicator lights show when user is in range or battery is low.
- · Three-year limited warranty.



• For 1-1/2" Top Spud Closets

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- Smart Sense Technology<sup>™</sup> features self-adaptive infrared sensor.
- Non-hold open user-initiated True Mechanical Override (TMO) Button



- For 3/4" Top Spud Urinals.
- Smart Sense Technology Features Self-Adaptive Infrared Sensor.
- Non-hold open user-initiated True Mechanical Override (TMO) Button

### **SLOAN G2 OPTIMA PLUS**

#### THE SLOAN G2 OPTIMA PLUS® BATTERY POWERED FLUSHOMETER

The World's Most Advanced Electronic Flushometer

### INTEGRATED DESIGN WITH STUNNINGLY ACCURATE ELECTRONIC PERFORMANCE

G2 Optima Plus defines technology, from its innovative electronic circuitry, to its stylish high-tech appearance. Whether it's high humidity, high activity, or low water quality, the G2 Optima Plus Flushometer has been engineered to perform.



#### **FUNCTIONAL & HYGIENIC**

Touchless, sensor operation eliminates the need for user contact, which helps control the spread of infectious diseases. The G2 Optima Plus Flushometer is provided with an Override Button to allow a "courtesy flush" for individual user comfort.

#### THE COVER

The G2 Optima Plus cover is 360° of solid metal construction, accentuated by an engineered plastic optical face. There is no need to shut off the water supply to change batteries or service the module. G2's cover removes simply by unfastening two screws.

#### **G2'S ISOLATED OPERATOR**

What makes G2 Optima Plus® revolutionary is its patented Isolated Operator. The Isolated Operator allows for reliable, consistent operation regardless of water quality. The G2 Isolated Operator can withstand aggressive water applications

### THE "TECHNOLOGY" FLUSHOMETER FOR ANY INSTALLATION

The G2 Optima Plus is shipped dormant, with batteries installed. When it arrives, simply install it and activate. It's that simple.



### COMPLETE ROYAL OPTIMA PLUS HANDS FREE FLUSH VALVE

**#08420** URINAL - 3.0 GPF For 1-1/4" Vacuum Breaker, 1" Stop

**#08422** URINAL - 1.5 GPF For 1-1/4" Vacuum Breaker, 1" Stop

#08423 URINAL - 1.0 GPF

For 1-1/4" Vacuum Breaker, 1" Stop

#### COMPLETE ROYAL OPTIMA PLUS HANDS FREE FLUSH VALVE WITH MANUAL OVERRIDE

**#08400** CLOSET - 3.5 GPF 1-1/2" Vacuum Breaker, 1" Stop

#08402 CLOSET - 1.6 GPF

1-1/2" Vacuum Breaker, 1" Stop

#81038 CLOSET - 1.28 GPF

1-1/2" Vacuum Breaker, 1" Stop



### COMPLETE ROYAL OPTIMA PLUS HANDS FREE FLUSH VALVE

#08424 URINAL - 1.5 GPF

For 3/4" Vacuum Breaker, 3/4" Stop

#08404 URINAL - 1.0 GPF

For 3/4" Vacuum Breaker, 3/4" Stop

#08840 URINAL - 0.5 GPF

For 3/4" Vacuum Breaker, 3/4" Stop

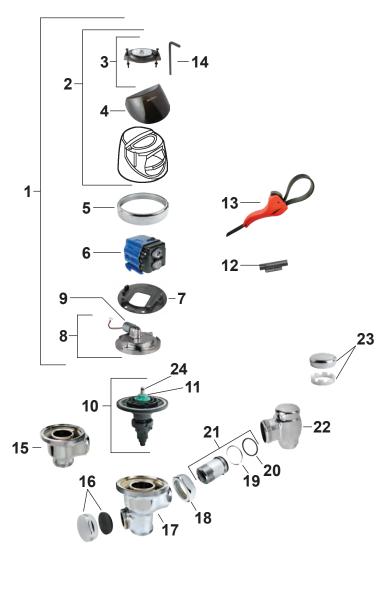
#81039 URINAL - 0.25 GPF

For 3/4" Vacuum Breaker, 3/4" Stop

### **SLOAN G2 OPTIMA PLUS**

#### **NEW STYLE SINCE 2003**





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#32737 Energizer Alkaline AA Batteries (4 Required)

1	#08696	G2 Cover/Ring/Sensor Assy - <b>Closet</b>
•	#08699	G2 Cover/Ring/Sensor
		Assy <b>Urinal</b> Also Available To Fit Zurn
2	#08701	Cover Assy. w/Override Button
3	#08715	Override Button Assy. (Includes Screws & Hex Wrench)
	#08707	Screws And Hex Wrench
4	#08705	Lens Window Cover
5	#08421	Locking Ring for Cover
6	#08697	G2 Electronic Module - Closet
	#08698	G2 Electronic Module - <b>Urinal</b>
7	#08702	Plastic Sub Base
8	#08720	Base W/Solenoid
9	#08721	G2 Solenoid Only
	#85629	Drop-In Repair Kit Urinal w/ Batteries (Includes 0.125 And 0.25 GPF Vol Regulator)
10	#08695	Drop-In Repair Kit Urinal w/ Batteries (Includes 0.5 GPF Vol Regulator)
	#08137	Drop-In Repair Kit Urinal w/ Batteries (Includes 1.0 And 1.5 GPF Vol Regulator)
	#08285	Drop-In Repair Kit Closet w/ Batteries (Includes 1.6 And 3.5 GPF Vol Regulator)
	#08710	Drop-In Repair Kit w/ Batteries (Includes 2.4 GPF Vol Regulator)
		INCLUDES BATTERIES
	#08703	3.5 GPF White Volume Regulator
11	#08704 #08706	0.5,1.0,1.6 GPF Green Volume Regulator 1.5 GPF Black Volume Regulator
	#08708	2.4 GPF Blue Volume Regulator
12	#08711	Range Adjustment Tool
13	#34727	EQUIPARTS Strap Wrench
14	#37171	7/64" Hex Wrench
15	#08461	Valve Body Without Handle Opening
16	#08396	Cover for Handle Opening w/ Gasket
17	#SP795	Valve Body With Handle Opening
18	#08040	Adjustable Tailpiece Coupling Nut
19	#08038	Adjustable Locking Ring
20	#08037	Adjustable "O" Ring
21	#08039	Adjustable Tailpiece 2-1/16 (Other Lengths Available)
22	See pag	ge 419 Control Stop
	#00000	1" VP Stop Cap
23	#08322 #08321	
23	#08322 #08321 #05121	3/4" VP Stop Cap

#### TROUBLESHOOTING AND MAINTAINING THE G2 OPTIMA PLUS FLUSHOMETER

1	PROBLEM:		NSOR FLASHES CONTINUOUSLY ONLY IEN USER STEPS WITHIN RANGE
	CAUSE:	A)	Unit in start-up mode.
	SOLUTION:	A)	No problem. This feature is active for the
			first ten minutes of operation.
2	PROBLEM:	VAI	LVE DOESN'T FLUSH; SENSOR NOT PICKING UP USER
	CAUSE:	A)	Range too short.
	SOLUTION:	A)	Increase the range.
3	PROBLEM:	WA ON FO	LVE DOESN'T FLUSH; SENSOR PICKING UP OPPOSITE LL OR SURFACE, OR ONLY FLUSHES WHEN SOME E WALKS BY. RED LIGHT FLASHES CONTINUOUSLY R FIRST TEN MINUTES EVEN WITH NO ONE IN FRONT THE SENSOR
	CAUSE:	A)	Range too long.
	SOLUTION:	A)	Shorten range.
4	PROBLEM:	VAI	LVE DOES NOT FLUSH EVEN AFTER ADJUSTMENT
	CAUSE	A)	Range adjustment potentiometer set at full "max" or full "min" setting.
		B)	Batteries completely used up.
		C)	Problem with electronic sensor module.
	SOLUTION:	A) B)	Readjust potentiometer away from full "max" or "min" setting.  Replace batteries.
		C)	Call <b>EQUIPARTS</b> to replace Electronic Sensor Module.
5	PROBLEM:		IT FLASHES FOUR QUICK TIMES WHEN USER EPS WITHIN RANGE.
5	PROBLEM: CAUSE:		EPS WITHIN RANGE.
5		STI	Batteries low.
5	CAUSE:	STA A) A)	Batteries low.
	CAUSE: SOLUTION:	STA A) A)	Batteries low. Replace batteries.
	CAUSE: SOLUTION: PROBLEM:	A) A) VAI A) B)	Batteries low. Replace batteries.  LVE DOES NOT SHUT OFF  By-pass orifice in diaphragm is clogged with dirt or debris, or by-pass is clogged by an invisible gelatinous film due to "overtreated" water.  Dirt or debris fouling stem or flex tube diaphragm.
	CAUSE: SOLUTION: PROBLEM:	A) A) VAI A)	Batteries low. Replace batteries.  LVE DOES NOT SHUT OFF  By-pass orifice in diaphragm is clogged with dirt or debris, or by-pass is clogged by an invisible gelatinous film due to "overtreated" water.  Dirt or debris fouling stem or flex tube diaphragm.  O-ring on stem or flex tube diaphragm is damaged or worn.
	CAUSE: SOLUTION: PROBLEM:	A) A) VAI A) B) C)	Batteries low. Replace batteries.  LVE DOES NOT SHUT OFF  By-pass orifice in diaphragm is clogged with dirt or debris, or by-pass is clogged by an invisible gelatinous film due to "overtreated" water.  Dirt or debris fouling stem or flex tube diaphragm.
	CAUSE: SOLUTION: PROBLEM: CAUSE:	A) A) VAI A) B) C) D)	Batteries low. Replace batteries.  LVE DOES NOT SHUT OFF  By-pass orifice in diaphragm is clogged with dirt or debris, or by-pass is clogged by an invisible gelatinous film due to "overtreated" water.  Dirt or debris fouling stem or flex tube diaphragm.  O-ring on stem or flex tube diaphragm is damaged or worn.  Problem with electronic sensor module.  Remove flex tube diaphragm and wash under running water. NOTE: Size of orifice in by-pass is of utmost importance for the proper metering of water by the valve.  EQUIPARTS recommends that you do not enlarge or damage this orifice. Replace inside parts assembly if
	CAUSE: SOLUTION: PROBLEM: CAUSE:	A)	Batteries low. Replace batteries.  LVE DOES NOT SHUT OFF  By-pass orifice in diaphragm is clogged with dirt or debris, or by-pass is clogged by an invisible gelatinous film due to "overtreated" water.  Dirt or debris fouling stem or flex tube diaphragm.  O-ring on stem or flex tube diaphragm is damaged or worn.  Problem with electronic sensor module.  Remove flex tube diaphragm and wash under running water. NOTE: Size of orifice in by-pass is of utmost importance for the proper metering of water by the valve.  EQUIPARTS recommends that you do not enlarge or damage this orifice. Replace inside parts assembly if cleaning does not correct the problem.  Remove inside parts assembly and wash under running water.  Replace quad seal if necessary.
	CAUSE: SOLUTION: PROBLEM: CAUSE:	A) A) VAI A) B) C) D) A) C) D)	Batteries low. Replace batteries.  LVE DOES NOT SHUT OFF  By-pass orifice in diaphragm is clogged with dirt or debris, or by-pass is clogged by an invisible gelatinous film due to "overtreated" water.  Dirt or debris fouling stem or flex tube diaphragm.  O-ring on stem or flex tube diaphragm is damaged or worn.  Problem with electronic sensor module.  Remove flex tube diaphragm and wash under running water. NOTE: Size of orifice in by-pass is of utmost importance for the proper metering of water by the valve.  EQUIPARTS recommends that you do not enlarge or damage this orifice. Replace inside parts assembly if cleaning does not correct the problem.  Remove inside parts assembly and wash under running water.  Replace quad seal if necessary.  Turn solenoid counterclockwise very slightly.
	CAUSE: SOLUTION: PROBLEM: CAUSE:	A) A) VAI A) B) C) D) A) C)	Batteries low. Replace batteries.  LVE DOES NOT SHUT OFF  By-pass orifice in diaphragm is clogged with dirt or debris, or by-pass is clogged by an invisible gelatinous film due to "overtreated" water.  Dirt or debris fouling stem or flex tube diaphragm.  O-ring on stem or flex tube diaphragm is damaged or worn.  Problem with electronic sensor module.  Remove flex tube diaphragm and wash under running water. NOTE: Size of orifice in by-pass is of utmost importance for the proper metering of water by the valve.  EQUIPARTS recommends that you do not enlarge or damage this orifice. Replace inside parts assembly if cleaning does not correct the problem.  Remove inside parts assembly and wash under running water.  Replace quad seal if necessary.
	CAUSE: SOLUTION: PROBLEM: CAUSE:	B) C) D) E)	Batteries low. Replace batteries.  LVE DOES NOT SHUT OFF  By-pass orifice in diaphragm is clogged with dirt or debris, or by-pass is clogged by an invisible gelatinous film due to "overtreated" water.  Dirt or debris fouling stem or flex tube diaphragm.  O-ring on stem or flex tube diaphragm is damaged or worn.  Problem with electronic sensor module.  Remove flex tube diaphragm and wash under running water. NOTE: Size of orifice in by-pass is of utmost importance for the proper metering of water by the valve.  EQUIPARTS recommends that you do not enlarge or damage this orifice. Replace inside parts assembly if cleaning does not correct the problem.  Remove inside parts assembly and wash under running water.  Replace quad seal if necessary.  Turn solenoid counterclockwise very slightly.
6	CAUSE: SOLUTION: PROBLEM: CAUSE: SOLUTION:	B) C) D) E)	Batteries low. Replace batteries.  LVE DOES NOT SHUT OFF  By-pass orifice in diaphragm is clogged with dirt or debris, or by-pass is clogged by an invisible gelatinous film due to "overtreated" water.  Dirt or debris fouling stem or flex tube diaphragm.  O-ring on stem or flex tube diaphragm is damaged or worn.  Problem with electronic sensor module.  Remove flex tube diaphragm and wash under running water. NOTE: Size of orifice in by-pass is of utmost importance for the proper metering of water by the valve.  EQUIPARTS recommends that you do not enlarge or damage this orifice. Replace inside parts assembly if cleaning does not correct the problem.  Remove inside parts assembly and wash under running water.  Replace quad seal if necessary.  Turn solenoid counterclockwise very slightly.  Replace electronic module.

C) Enlarged bypass in diaphragm.

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D) Control stop not adjusted properly.

E) Inadequate volume or pressure at supply.

**SOLUTION**: A) Install the correct regulator.

B) Replace with proper Optima Plus model.

C) Replace flex tube diaphragm.

D) Readjust control stop.

E) Increase water pressure or supply (flow) to valve.

8 PROBLEM: TOO MUCH WATER TO FIXTURE

CAUSE: A) Wrong flush volume regulator installed in flex tube

diaphragm kit.

B) Control stop not adjusted properly.

**C)** Wrong Optima Plus model installed; i.e. 3 GPF model installed on 1.0 or 1.5 gal. urinal fixture.

D) Dirt in diaphragm bypass.

**SOLUTION:** A) Install the correct regulator.

B) Readjust control stop.

C) Replace with proper Optima Plus model.

Clean under running water or replace flex tube diaphragm.

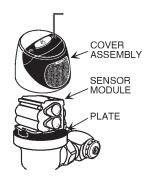
9 PROBLEM: UNIT WORKS WITH COVER OFF, BUT NOT ON

CAUSE: A) Broken override button or missing rubber divider.

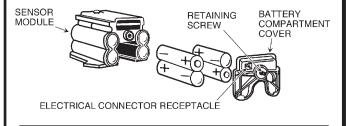
**SOLUTION:** A) Replace override button or cover.

#### **BATTERY REPLACEMENT**

When required, replace batteries with four (4) alkaline type AA batteries. **Note:** water does not have to be turned off to replace batteries. Loosen the two (2) screws on top of unit. Remove the complete cover assembly. Lift the sensor module from its plate. Unplug the electrical connector from battery compartment cover. Loosen the retaining screw on battery compartment cover. Install four (4) alkaline type AA batteries exactly is illustrated below.



Install battery compartment cover and secure with retaining screw. Make certain that battery compartment cover is fully compressed against gasket to provide a seal. Do not overtighten. Plug the electrical connector into the battery compartment cover. Reinstall the sensor module onto the plate. Reinstall the complete cover assembly onto the plate. Tighten the two (2) screws on top of the unit.



#### CARE AND CLEANING INSTRUCTIONS

DO NOT use abrasive or chemical cleaners to clean Flushometers, they may dull the luster and attack the chrome or special decorative finishes. Use ONLY soap and water, then wipe dry with clean cloth or towel. While cleaning the bathroom tile, the Flushometer should be protected from any splattering of cleaner. Acids and cleaning fluids can discolor or remove chrome plating.

### **SLOAN OPTIMA PLUS PARTS**



SLOAN

NO LONGER AVAILABLE (USE #08399)



#### #08399

Metal Cover with Override Button Includes Locking Ring



#### #08701

G2 Metal Cover with Override Does NOT Include Locking Ring



#### #80782

Ecos Metal Cover Does NOT Include Locking Ring



#85586

Solis Cover



#85587

Solis Dual Flush Cover



#### #08712

Blue Closet Module with Solenoid Base

#### #08709

Blue Urinal Module with Solenoid Base



#### #08698

Blue Urinal Module for New Style G2

#### #08697

Blue Closet Module for New Style G2



#### #08720

Optima Plus G2, New Style Base with Solenoid

#### #08398

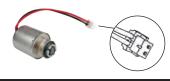
Optima Plus, Old Style, Base with Solenoid

**CAUTION: NOT Interchangeable** 



#### **#SP5825**

Replacement Solenoid Only Old Style



#### #08721

Replacement Solenoid Only for New Style G2



#### #08421

Chrome Locking Ring for Cover

#### #08406

Locking Ring for Zurn Valves



#### #08541

Old Style Filter Ring

Converts pre-1964 valve bodies to accept Optima Plus drop-in kits.



Includes 4 AA Batteries



For 0.125 and 0.25 GPF Urinals

#### #08695

For 0.5 GPF Urinals

#### #08137

For 1.0 and 1.5 GPF Urinals

#### #83565

For 1.28 Closets

#### #08285

For 1.6 and 3.5 GPF Closets

#### #08710

2.4 GPF

### **SLOAN G2 OPTIMA PLUS RETROFIT**

### HANDS FREE G2 RETROFIT FOR FLUSHOMETER



### INSTALLS IN LESS THAN FIVE MINUTES!

Sloan's G2 Optima Plus battery operated flushometers turn any restroom into an odorless, highly hygienic place. They can retrofit on all existing Sloan Royal or most other diaphragm valves quickly and easily. G2 Optima Plus flushes automatically after each use, so it will keep things cleaner, longer! People will appreciate the clean condition of the restroom. Great for ADA restrooms. Uses four AA three-year life batteries. Give EQUIPARTS a call!

- · Battery operated no need for AC hookups.
- Four (4) size AA batteries factory installed.
- Batteries will last more than 3 years under normal usage.
- Easy to install in just minutes.
- · Keeps restrooms cleaner, longer!
- Permex synthetic rubber diaphragm with dual filtered fixed bypass.
- Flex tube diaphragm designed for improved life and reduced maintenance.
- ADA compliant Optima Plus battery powered infrared sensor for automatic "no hands" operation.
- Isolated latching solenoid operator isolates magnetic components from water contact.



FROM THIS...

TO THIS!
IN JUST MINUTES!

#### #08700 CLOSET 3.5 OR 1.6 GPF

This product is shipped with the 1.6 GPF regulator installed. Change regulator to convert to a 3.5 GPF.

#### #08800

#### URINAL 1.5 OR 1.0 GPF

This product is shipped with the 1.0 GPF regulator installed. Change regulator to convert to a 1.5 GPF.

#### #08875 URINAL 0.5 GPF

This product is shipped with only one regulator and is factory set at 0.5 GPF.

Pittsburgh: 412-781-9100

#81040 CLOSET 2.4 GPF

**#81041** CLOSET 1.28 GPF

#08700Z FITS ZURN CLOSET 3.5 OR 1.6 GPF

This product is shipped with the 1.6 GPF regulator installed. Change regulator to convert to a 3.5 GPF.

#### #08800Z FITS ZURN URINAL 1.5 OR 1.0 GPF

Manassas: 703-257-7774

This product is shipped with the 1.0 GPF regulator installed.

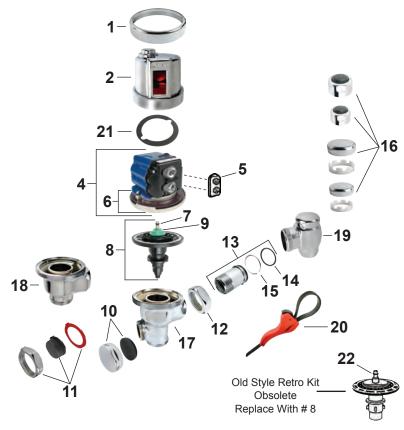
Change regulator to convert to a 1.5 GPF.

### SLOAN ROYAL OPTIMA PLUS

#### WITH DUAL FILTERED BY PASS **MANUFACTURED UP TO MID-YEAR 2003**







Pittsburgh: 412-781-9100

#32737 nergizer Alkaline AA Batteries (4 Required)

1	#08421	C.P. Locking Ring
2	#08399	Metal Cover W/ Button and Locking Ring
3	N.L.A. Use	e #08399 (above) Plastic Cover
4	#08712 #08709	Electronic Module-Closet w/ Solenoid Base Plate Use With #08285 Electronic Module-Urinal
	#00703	w/ Solenoid Base Plate Use With #08137
5	N.L.A.	Beam Deflector
6	#08398	Base W/ Solenoid
7	#05121	"O" Ring
	INSI	DE PARTS ASSEMBLY
8	#08285	Closet 1.6 And 3.5 GPF
	#08137	Urinal 1.0 And 1.5 GPF
		INCLUDES BATTERIES
	#08703	3.5 GPF White Volume Regulator
•	<b>#08704</b> 0.5	5, 1.0, 1.6 GPF Green Volume Regulator
9	#08706	1.5 GPF Black Volume Regulator
	#08708	2.4 GPF Blue Volume Regulator
10	#08396	Handle Cap - Solid
11	N.L.A.	Handle Cap - Decorative
12	#08040	Tailpiece Coupling Nut
13	#08039	Adj. Tailpiece 2-1/16" (Other Lengths Available)
14	#08037	"O" Ring
15	#08038	Locking Ring
	#08419	1" Decorative Stop Cap
16	N.L.A.	3/4" Decorative Stop Cap
16	#08322	1" Vandal Proof Stop Cap
	#08321	3/4" Vandal Proof Stop Cap
17	#SP795	Valve Body
18	#08461	Valve Body Without Handle Opening
19	See Page	419 Control Stop
20	#34727	Heavy Duty Strap Wrench
21	#08551	Cover Gasket
22	#08365	Quad Ring
		For Old Style Only

#### TROUBLESHOOTING AND MAINTAINING THE OPTIMA PLUS FLUSHOMETER

1 PROBLEM: SENSOR FLASHES CONTINUOUSLY ONLY WHEN USER STEPS WITHIN RANGE

CAUSE: A) Unit in start-up mode.

**SOLUTION:** A) No problem. This feature is active for the first ten minutes of operation.

2 PROBLEM: VALVE DOESN'T FLUSH; SENSOR NOT PICKING UP USER

CAUSE: A) Range too short.

B) Optima Plus installed on a high rough-in fixture (beam is shooting over user's head.)

**SOLUTION**: **A)** Increase the range.

B) Install EBV-46-A beam deflector.

3 PROBLEM: VALVE DOESN'T FLUSH; SENSOR PICKING UP
OPPOSITE WALL OR SURFACE, OR ONLY FLUSHES
WHEN SOMEONE WALKS BY. RED LIGHT FLASHES
CONTINUOUSLY FOR FIRST TEN MINUTES EVEN
WITH NO ONE IN FRONT OF THE SENSOR

CAUSE: A) Range too long.

B) Sensor is picking up mirror or highly reflective wall or surface in front of fixture.

SOLUTION: A) Shorten range.

B) Install Optima Plus slightly off center (2° to 5°) to eliminate direct reflection off of mirror or opposite wall surface.

4 PROBLEM: VALVE DOES NOT FLUSH EVEN AFTER ADJUSTMENT

CAUSE A) Range adjustment potentiometer set at full "max" or full "min" setting.

B) Batteries completely used up.

C) Problem with electronic control module.

**SOLUTION**: **A)** Readjust potentiometer away from full "max" or "min" setting.

B) Replace batteries.

Call EQUIPARTS to replace electronic control module

5 PROBLEM: UNIT FLASHES FOUR QUICK TIMES WHEN USER STEPS WITHIN RANGE.

CAUSE: A) Batteries low.SOLUTION: A) Replace batteries.

6 PROBLEM: VALVE DOES NOT SHUT OFF

CAUSE: A) By-pass orifice in diaphragm is clogged with dirt or debris, or by-pass is clogged by an invisible gelatinous film due to "overtreated" water.

B) Dirt or debris fouling stem or inside parts assy.

**C)** Quad seal on stem or inside parts assembly damaged or worn.

Solenoid valve in electronic module has been overtightened.

E) Problem with electronic module.

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SOLUTION: A) Remove inside parts assembly and wash under running water. NOTE: size of orifice in by-pass is of utmost importance for the proper metering of water by the valve. EQUIPARTS recommends that you do not enlarge or damage this orifice. Replace inside parts assembly if cleaning does not correct the problem.

B) Remove inside parts assembly and wash under running water.

C) Replace quad seal if necessary.

D) Turn solenoid counterclockwise very slightly.

E) Replace electronic module.

7 PROBLEM: NOT ENOUGH WATER TO FIXTURE

CAUSE: A) Wrong Optima Plus model installed

(i.e. 1 GPF urinal installed on 3.5 gal closet fixture)

B) Enlarged by-pass in diaphragm.

C) Control stop not adjusted properly.

D) Inadequate volume or pressure at supply.

SOLUTION: A) Replace with proper Optima Plus model.

B) Replace inside parts assembly.

C) Readjust control stop.

**D)** Increase water pressure or supply (flow) to valve.

8 PROBLEM: TOO MUCH WATER TO FIXTURE

CAUSE: A) Control stop not adjusted properly.

B) Wrong Optima Plus model installed. (i.e., 3 GPF model installed on 1 or 1.5 gal. urinal fixture.)

**C)** Dirt in diaphragm by-pass.

SOLUTION: A) Readjust control stop.

B) Call EQUIPARTS and replace with proper Optima

C) Clean under running water or replace inside parts.

9 PROBLEM: MEN'S ROOM CLOSET BOWLS UN-FLUSHED

CAUSE: A) Closet being used as urinal.

SOLUTION: A) Angle sensor slightly off fixture centerline to detect

standing person in front of fixture.

10 PROBLEM: HIGH VACUUM BREAKER INSTALLATION UNIT

NOT FLUSHING. ELEMENTARY SCHOOL

URINALS NOT FLUSHING.

**CAUSE**: **A)** EBV-46-A beam deflector not installed.

B) Unusually short users not being detected.

**SOLUTION:** A&B) Install EBV-46-A beam deflector to divert

sensor beams.

#### TO MAKE A RANGE ADJUSTMENT

Remove and then reinstall battery compartment door to activate 10 minute flashing range indicator feature. The range potentiometer is located at the top of the electronic sensor module beneath a rubber plug. Using the small screwdriver provided, turn the potentiometer a few degrees. Turn clockwise to increase range, turn counterclockwise to decrease range. Place cover over sensor module, position body into typical user range and check range by looking for red flashing light. Red light should only flash when picking up user. Repeat adjustment procedure until desired range is obtained. Reinstall optima plus. Refer to optima plus installation manual for greater detail on range adjustment procedures.

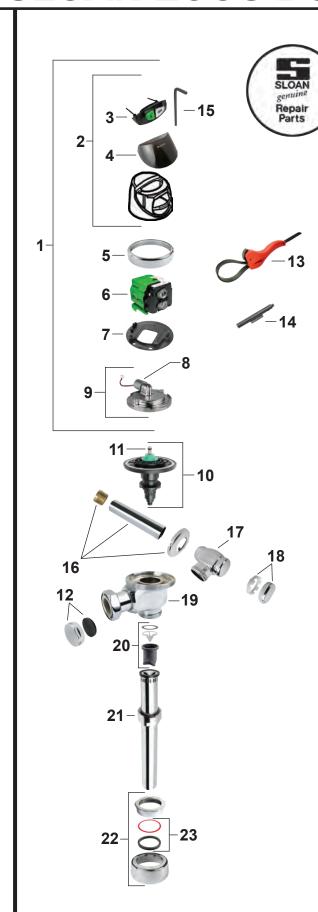
#### **BATTERY REPLACEMENT**

When Optima Plus has approximately 4000 flushes left, the same red light that appears at start-up will flash four times quickly whenever an object is detected. When this occurs, we recommend changing the batteries.

#### CARE AND CLEANING INSTRUCTIONS

DO NOT use abrasive or chemical cleaners to clean the Optima Plus, they may dull the luster and attack the Plastic Cover and the chrome finish of the flushometer. Use only soap and water, then wipe dry with clean cloth or towel. While cleaning the bathroom tile, the Optima Plus should be protected from any spattering of cleaner. Acids and cleaning fluids can discolor or remove chrome plating.

### SLOAN ECOS DUAL FLUSH





### ITEMS INCLUDED WITH RESS RETROFIT & COMPLETE SLOAN ECOS™ ELECTRONIC DUAL FLUSH VALVES

1	#80780 #80781	Cover/Ring/Sensor Assy. Cover/Ring/Sensor Assy w/ Zurn Ring
2	#80782	Cover Assy.
3	#80783 #08707	Button Cover Assy. w/ Screws & Hex Wrench Screws and Hex Wrench Only
4	#08705	Lens Window Cover
5	#08421 N.L.A.	Locking Ring Locking Ring For Zurn Valves
6	#80786	Electronic Module
7	#08702	Cover Rest Plate
8	#08721	Solenoid
9	#08720	Base w/ Solenoid
10	#08285	1.6 GPF Closet Flex Tube Diaphragm Assy.
11	#08704	Flush Volume Regulator
12	#08396	Handle Cap (RESS Retrofit Models Only)
13	#34727	Strap Wrench
14	#08711	Range Adjustment Tool
15	#37171	7/64" Hex Wrench

## ITEMS INCLUDED WITH COMPLETE SLOAN ECOS™ ELECTRONIC DUAL FLUSH VALVES

16	#08791	1" Sweat Solder Kit
17	#08464	1" Bak-Chek® Control Stop
18	#08322	Vandal Resistant Stop Cap
19	#80792	Valve Body - Less Hole
20	#08012	Vacuum Breaker Repair Kit
21	#80795	1-1/2" X 13-1/2" Vacuum Breaker (ADA Height)
	#80797	1-1/2" X 24-1/2" Vacuum Breaker
	Fo	r Other Sizes, Call For Assistance 800-442-6622
22	#08017	1-1/2" Spud Coupling Assembly
23	#08020	1-1/2" Gasket Kit

#### TROUBLESHOOTING AND MAINTAINING THE SLOAN ECOS DUAL FLUSH

1 PROBLEM: SENSOR FLASHES CONTINUOUSLY WHEN **USER STEPS WITHIN RANGE** 

CAUSE: A) Unit in start-up mode

SOLUTION: A) No problem. This feature is active for the first

ten minutes of operation.

2 PROBLEM: VALVE DOESN'T FLUSH; SENSOR NOT

PICKING UP USER

CAUSE: A) Range too short. SOLUTION: A) Increase the range.

3 PROBLEM: VALVE DOESN'T FLUSH; SENSOR PICKING

UP OPPOSITE WALL OR SURFACE OR ONLY FLUSHES WHEN SOMEONE WALKS BY. RED LIGHT FLASHES CONTINUOUSLY OR FIRST TEN MINUTES EVEN WITH NO ONE IN FRONT OF THE SENSOR.

CAUSE: A) Range too long. SOLUTION: A) Shorten range.

4 PROBLEM: VALVE DOES NOT FLUSH EVEN AFTER ADJUSTMENT

CAUSE: A) Range adjustment potentiometer set at full "max" or full "min' setting.

B) Batteries completely used up.

C) Problem with electronic sensor module.

SOLUTION: A) Re-adjust potentiometer away from full "max"

or "min" setting.

B) Replace batteries.

C) Call Equiparts to replace electronic sensor module

5 PROBLEM: UNIT FLASHES FOUR QUICK TIMES WHEN **USER STEPS WITHIN RANGE** 

CAUSE: A) Batteries low. SOLUTION: A) Replace batteries.

6 PROBLEM: VALVE DOES NOT SHUT OFF.

CAUSE: A) By-pass orifice in diaphragm is clogged with dirt or debris, or by-pass is clogged by an invisible gelatinous film due to "overtreated"

Pittsburgh: 412-781-9100

B) Dirt or debris fouling stem or flex tube diaphragm.

C) O-ring on stem of flex tube diaphragm is damaged or worn.

D) Problem with electronic sensor module.

SOLUTION: A) Remove flex tube diaphragm and wash under running water. NOTE: size of orifice in by-pass is of utmost importance for the proper metering of water by the valve. Equiparts recommends that you do not enlarge or damage this orifice. Replace flex tube diaphragm if cleaning does not correct the problem.

B) Remove flex tube diaphragm and wash under running water.

C) Replace o-ring if necessary.

D) Electronic sensor module.

7 PROBLEM: NOT ENOUGH WATER TO FIXTURE

CAUSE: A) Wrong flush volume regulator installed in flex tube diaphragm kit.

> B) Wrong Sloan ECOS™ model installed; i.e. 1.6 GPF model installed on 3.5 GPF.

C) Enlarged bypass in diaphragm.

D) Control stop not adjusted properly.

E) Inadequate volume or pressure at supply.

SOLUTION: A) Install the correct regulator.

B) Replace with proper ECOS™ model.

C) Replace flex tube diaphragm.

D) Readjust control stop.

E) Increase water pressure or supply (flow) to valve. Call Equiparts for assistance.

8 PROBLEM: TOO MUCH WATER TO FIXTURE

CAUSE: A) Wrong flush volume regulator installed in flex tube diaphragm kit.

B) Control stop not adjusted properly.

C) Wrong ECOS™ model installed: i.e. 3.5 GPF model installed on 1.6 GPF fixture.

D) Dirt in diaphragm bypass.

SOLUTION: A) Install the correct regulator.

B) Readjust control stop.

C) Replace with proper ECOS™ model.

D) Clean under running water or replace flex tube diaphragm.

#### **BATTERY REPLACEMENT**

When required, replace batteries with four (4) alkaline type AA batteries. Note: water does not have to be turned off to replace batteries. Loosen the two (2) screws on top of unit. Remove the complete cover assembly. Lift the sensor module from its plate. Unplug the electrical connector from battery compartment cover. Loosen the retaining screw on battery compartment cover, and remove battery compartment cover. Install four (4) alkaline type AA batteries exactly is illustrated below.

Install battery compartment cover and secure with retaining screw. Make certain that battery compartment cover is fully compressed against gasket to provide a seal. Do not overtighten. Plug the electrical connector into the battery compartment cover. Reinstall the sensor module onto the plate. Reinstall the complete cover assembly onto the plate. Tighten the two (2) screws on top of the unit.

#### **CARE & CLEANING INSTRUCTIONS**

Do not use abrasive or chemical cleaners to clean flushometers, they may dull the luster and attack the chrome or special decorative finishes. Use only soap and water, then wipe dry with clean cloth or towel. While cleaning the bathroom tile, the flushometer should be protected from any splattering of cleaner. Acids and cleaning fluids can discolor or remove chrome plating.

### SLOAN ECOS DUAL FLUSH

# SLOAN COST

# The World's First True Dual-Flush Electronic Flushometer



#### Full Flush (Solids) 1.6 GPF Reduced Flush (Liquids) 1.1 GPF

· Intuitive dual-flush operation

Pittsburgh: 412-781-9100

- Ground-breaking water efficiency
- Advanced Sloan sensor technology



SIOAN ECØS #08923 SLOAN ECOS RETRO KIT

For Exposed Closet Flushometers

**#08923Z - FITS ZURN** 

#### SLOAN ECOS DUAL-FLUSH CLOSET FLUSHOMETER #08922

The new Sloan ECOS™ Dual-Flush Flushometer is the first electronic valve of its kind. Offering the user the choice between reduced flush (for liquids) or full flush (for solids), the Sloan ECOS Flushometer generates ground-breaking efficiencies through innovation.

#### **AUTOMATIC DUAL-FLUSH OPERATION**

The Sloan Ecos<sup>™</sup> incorporates a multi-lobular infrared sensor into the flushometer. By detecting the duration of the user's presence, the Sloan Ecos<sup>™</sup> Smart Sense Technology will determine the proper flush volume, (1.1 GPF for liquids, 1.6 GPF for solids,) for unequalled water efficiency.

#### **FUNCTIONAL & HYGIENIC**

Touchless, sensor operation eliminates the need for user contact to help control the spread of infectious diseases. The Sloan Ecos™ is provided with Reduced or Full Flush Override Buttons to allow a "courtesy flush" for individual user comfort.



#### #81042 G2 TO ECOS DUAL FLUSH CONVERSION KIT

Converts 1.6 GPF G2 Closet to 1.6/1.1 GPF Dual Flush Unit



#80786 SLOAN ECOS DUAL FLUSH MODULE

Manassas: 703-257-7774

**EQUIPARTS** © 2023

### **SLOAN SOLIS**

#### **SLOAN SOLIS® FLUSHOMETERS**

The Industry's First Solar-Powered, Sensor Operated Flushometer!



Sloan SOLIS® Flushometers for water closets and urinals provide ground-breaking water efficiency and utilize state-of-the-art photovoltaic technology.

Sloan SOLIS® Flushometers use light to charge a highly efficient capacitor, providing power even in rooms with occupancy-controlled lighting.

Toilets account for most of the water used in commercial restrooms. The new SOLIS® High-Efficiency Flushometers are available in single-flush and dual-flush models.

If the user does not press a button, the Flushometer's Dual-Flush Smart Sense Technology™ takes over and automatically initiates a flush cycle, based on how long the user remains in the sensor range. Users who stay within the sensor range less than a minute activate the reduced flush; users who stay longer activate the full flush.

#80964
SLOAN SOLIS
0.5 GPF
URINAL FLUSHOMETER

3/4" Top Spud

#83454
SLOAN SOLIS
1.0 GPF
URINAL FLUSHOMETER

3/4" Top Spud

#84998 SLOAN SOLIS DUAL FLUSH 1.6 - 1.1 GPF CLOSET FLUSHOMETER

1-1/2" Top Spud

#### **SOLIS RETRO KITS**

Pittsburgh: 412-781-9100



#82857 1.28 GPF - Closet

#83079 1.6 or 3.5 GPF - Closet

#83081 0.25 GPF - Urinal #83082 0.50 GPF - Urinal

#83083 1.0 or 1.5 GPF - Urinal

#### SOLIS DUAL-FLUSH RETRO KIT



#83078 1.6/1.1 GPF

#83089 Fits Zurn 1.6/1.1 GPF

### G2 TO SOLIS CONVERSION KITS

Manassas: 703-257-7774



G2 To Solis For 1.6/3.5 GPF Closet

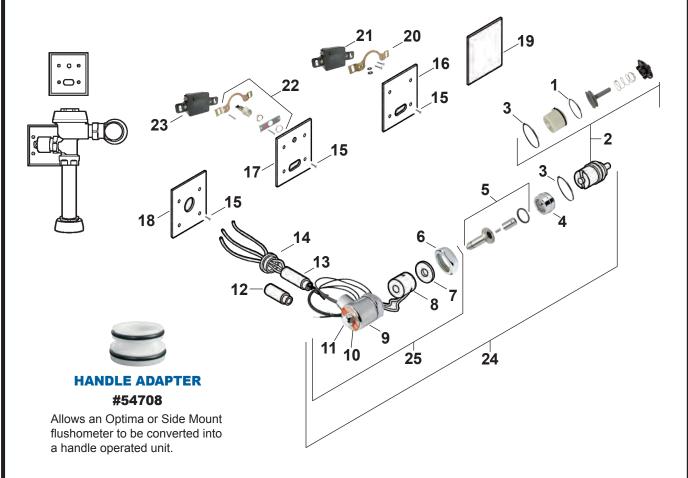
#81862 G2 To Solis For 1.1/1.5 GPF Urinal



#81861
G2 To Solis Dual Flush
Converts 1.6 GPF G2 Closet
to 1.6/1.1 Solar Unit

### **SLOAN OPTIMA**

### SLOAN OPTIMA FLUSH VALVE PARTS BREAKDOWN



1	#05160E	O-Ring
2	<b>#SP167</b> Ad	ctuator Cartridge Assy. Repair Kit
3	#50045E	O-Ring
4	#56122	CP Adapter for Solenoid
5	#08552	Solenoid Shaft Assy.
6	#08054	CP Handle Coupling
7	See <b>#25</b>	Solenoid Flux Plate
8	#08586	24 VAC Coil
9	See <b>#25</b>	CP Solenoid Housing
10	See <b>#25</b>	Face Plate for 24 VAC Solenoid
11	#08714	CP Nut for Solenoid
12	Call for assistance	CP Extension Nipple Adapter
13	#82809	CP Nipple Assembly
14	#80295	CP Flange Assy. (exposed installation)

15	#08484	CP Screw (4 Required)
16	#08411	CP Cover Plate for Sensor & Solenoid Operator (Urinal only)
17	#08410	CP Cover Plate for Sensor with Override Switch (Closet only)
18	#08761	CP Cover Plate for Solenoid Operator (Closet only)
19	#SP6269	Blank Plate
20	#08481	Yoke Assy. (Urinal only)
21	#08276	Urinal Sensor Replacement Kit.
22	#08482	Override Switch & Yoke Assy. (Closet only)
23	#08450	Closet Sensor Replacement Kit
24	#08275	Complete Solenoid Valve 24V
25	#08735	Exposed Solenoid Valve 24V

### SLDAN. True Mechanical Override Flushometer

# The first Non-Hold Open Override Flushometer in the Plumbing Industry!

American

Optima exposed Flushometers offer the ultimate in flushing technology with the Optima EL-1500 infrared sensor, which adapts to its surroundings. Once the user enters the sensor's effective range and then steps away, the Flushometer solenoid automatically initiates the flush cycle.



- Courtesy Flush Non-Hold-Open Override operates without power
- · Improve rest room hygiene
- Permex synthetic rubber for long life
- RH or LH rough in
- ADA compliant
- Self-adaptive infrared sensor with indicator light

- "Walk by" delay of eight seconds prevents unintentional flushes
- User-friendly three-second flush delay
- · Free spinning vandal resistant stop cap
- Die Cast Sensor Cover Plate with no visible fasteners and wall flange for 2-gang electrical box

#### **CLOSET**



#### **URINAL**



#### #85441

Urinal 1.0 GPF 3/4" Top Spud 3/4" IPS Control Stop

#### #83403

Urinal - 1.5 GPF 1-1/4" Top Spud 1" IPS Control Stop

#### #83404

Urinal 1.0 GPF 1-1/4" Top Spud 1" IPS Control Stop

#### #85536

Urinal - 0.125 GPF 3/4" Top Spud 3/4" IPS Control Stop

#### #85538

Urinal - 0.25 GPF 3/4" Top Spud 3/4" IPS Control Stop

#### #85539

Urinal - 0.5 GPF 3/4" Top Spud 3/4" IPS Control Stop

Manassas: 703-257-7774

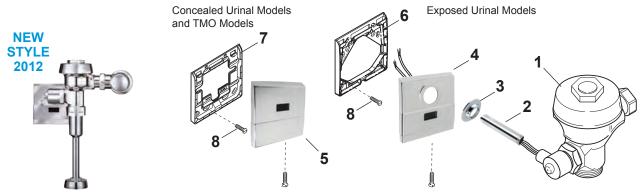




Pittsburgh: 412-781-9100

### **SLOAN OPTIMA**

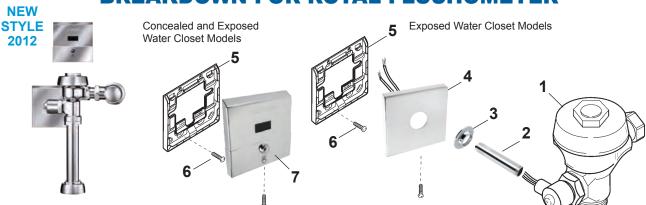
### URINAL COVER AND MOUNTING PLATE PARTS BREAKDOWN FOR ROYAL FLUSHOMETER



$\overline{}$		
1	#82261	Solenoid Operated Valve Assembly
2	#82809	Tailpiece Assembly
3	#80295	Flange Assembly
4	#83662	CP Cover with Sensor and Mounting Hardware Assembled (Exposed Models) (includes EL-549 mounting plate)
5	#83663	CP Cover Plate with Sensor Assembled (Concealed Models)

6	Mounting Plate (Exposed Models) Only available in kit #83662
7	Mounting Plate Only available in kit <b>#83663</b>
8	Screws (requires four (4) screws per mounting plate) Only available in kit #83663
	Urinal Sensor Repairable - Call For Assistance

### CLOSET COVER AND MOUNTING PLATE PARTS BREAKDOWN FOR ROYAL FLUSHOMETER



1	#82261	Solenoid Operated Valve Assembly
2	#82809	Tailpiece Assembly
3	#80295	Flange Assembly
4	#83877	CP Cover with Sensor and Mounting Hardware Assembled (Closet only) (includes EL-543 mounting plate)
5	Only availab	Mounting Plate ble in kit #83877 and #83452. See #4 and #7.

6	Screws (requi	ires four (4) screws per mounting bracket) Only available in kit #83452. See #7.
7	#83452	CP Cover Plate with Sensor and Override Switch Assembled (Concealed Models) Only (includes EL-543 mounting plate)
		Closet Sensor Repairable - Call For Assistance

### **SLOAN CX FLUSHOMETERS**

#### **SLOAN CX FLUSHOMETERS**

#### The Next Generation of Concealed Flushometers!



Sloan CX Manual Model 158 / 198



Sloan CX Sensor Model 8158 / 8198

The Sloan CX Concealed Flushometers are the next big thing in the plumbing industry. With over a century's worth of design and innovation, the new generation is here.

It can be configured in a variety of ways, meaning there is something for every facility. The CX comes in two main variations, Manual and Sensor. The Manual utilizes an ADA compliant push button, whereas the Sensor provides a hands-free operation. Both models feature a vandal resistant front access wall plate that eliminates the need for a rear access plumbing chase. Each has a fixed volume piston with a filtered o-ring bypass. The flush connection for all CX models can be adjusted.

The CX comes in 5 different finishes, Polished Chrome, Brushed Nickel, Matte Black, Brushed Stainless, and Polished Brass. Each of these finishes improve the look and feel of any facilities restrooms. The installation process has been streamlined. Features an integrated control stop, an adjustable flush connection, and an all vertical rough-in. Once the CX is installed, all maintenance can be done easily through the wall plate. This innovation cuts labor time in half.

#### **MANUAL**

VS.

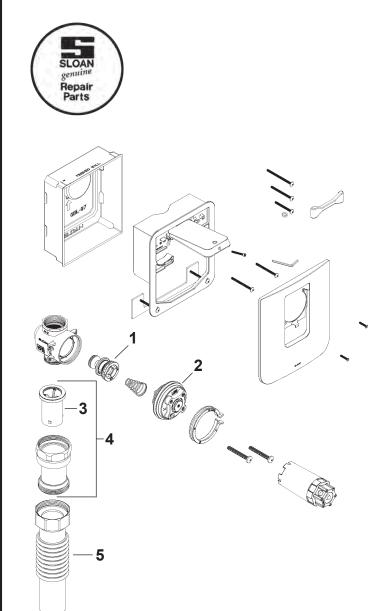
#### **SENSOR**

- Fixed volume piston with filtered o-ring bypass
- Front access wall plate
- · ADA compliant push button
- · Vandal resistant wall plate
- · Adjustable flush connection
- 1.28 or 1.6 GPF for Closet
- 0.125, 0.25, or 0.5 GPF for Urinal

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- Fixed volume piston with filtered o-ring bypass
- Front access wall plate
- · Sensor Activated, hands-free operation
- · Battery operated with hardwired option
- · Adjustable flush connection
- Electronic Override Button
- · Vandal resistant wall plate
- Low battery indicator light
- 1.28 or 1.6 GPF for Closet
- 0.125, 0.25, or 0.5 GPF for Urinal

### SLOAN CX MANUAL



ľ	#03332	3340033	Assembly (Green)
	#69353	3340054	1.28 GPF Closet Piston Assembly (Purple)
	#69354	3340055	0.5 GPF Urinal Piston Assembly (Red)
	#69355	3340056	0.25 GPF Urinal Piston Assembly (Burgundy)
2	#69371	3340048	1.6 GPF Closet Activation Assembly (Green)
	#69372	3340049	1.28 GPF Closet Activation Assembly (Purple)
	#69373	3340051	0.5 GPF Urinal Activation Assembly (Red)
	#69374	3340052	0.25 GPF Urinal Activation Assembly (Burgundy)
3	#69361	0323182	V-651 Vacuum Breaker
4	N.L.A.	0323279	Vacuum Breaker Tube (Short)
5	N.L.A.	0306394	Adjustable Tube
6	#69364	0306395	Poly Washer Coupling (set of 2)
7	#69365	0306392PK	Elbow
8	#69367	0306031PC	1-1/2" RB Flanged Outlet Tube, 6" Length
9	#69368	0396669PK	1-1/2" CP Flanged Outlet Tube, 8" Length
-	N.L.A.	3306002	1-1/2" Coupling w/ S-21 Gasket
-	#69369	0306238PK	F-7 CP Flange
-	#08017	0306146	1-1/2" CP Spud Coupling Assembly
-	#69370	0306396	Urinal Flush Connection

Manassas: 703-257-7774

**#69352** 3340053

1.6 GPF Closet Piston

#### \*NOTE:

Wall Hung configuration shown. Call for other configurations.

Pittsburgh: 412-781-9100

#### TROUBLESHOOTING AND MAINTAINING THE SLOAN CX MANUAL

1 PROBLEM: FLUSHOMETER DOES NOT FUNCTION (NO WATER / FLUSH)

CAUSE: A) Water supply is turned off

B) Shut off sleeve is in closed position

C) Plunger screw is not adjusted properly

SOLUTION: A) Turn water supply on

B) Turn sleeve counterclockwise to open water flow

C) Adjust screw using depth guide

2 PROBLEM: VOLUME OF WATER IS NOT SUFFICIENT TO EVACUATE THE BOWL

CAUSE: A) Shut off sleeve is not open wide enough

**B)** Urinal piston parts installed in a Closet flushometer

**C)** Water supply volume or pressure is inadequate (low)

D) Plunger screw is not adjusted properly

SOLUTION: A) Adjust shut off sleeve for desired delivery of water volume

**B)** Replace piston with proper Closet piston (1.6 GPF or 1.28 GPF)

C) If the fixture does not siphon or evacuate the bowl, steps must be taken to increase the water supply pressure and/or volume. Contact us for minimum water supply requirements of the fixture

D) Adjust screw using depth guide

3 PROBLEM: FLUSHOMETER CLOSES OFF IMMEDIATELY

CAUSE: A) Urinal piston parts installed in a Closet

flushometer.

B) Piston lip seal may be damaged or worn

C) Plunger screw not set properly

SOLUTION: A) Replace piston with proper Closet piston

(1.6 GPF or 1.28 GPF)

B) Replace with new correct gallon rate piston

C) Adjust screw using depth guide

4 PROBLEM: LENGTH OF FLUSH IS TOO SHORT (SHORT FLUSH)

CAUSE: A) Incorrect piston is installed in Flushometer (Example: Urinal in Closet or High Efficiency

in High consumption)

B) Piston lip seal may be damaged or worn

C) Plunger screw is not adjusted properly

**SOLUTION:** A) Determine the flush volume required by the fixture and replace with proper gpf piston.

Use valve label and markings on fixture for reference.

Pittsburgh: 412-781-9100

B) Replace with new, correct gpf piston

C) Adjust screw using depth guide

5 PROBLEM: LENGTH OF FLUSH IS TOO LONG OR CONTINUOUS (LONG FLUSH)

CAUSE: A) Metering bypass hole in piston is clogged

**B**) Supply line water pressure has dropped and is not sufficient enough to close the valve

C) Piston is damaged

**D)** Incorrect piston is installed in Flushometer (Example: Closet assembly in urinal

flushometer)

SOLUTION: A) Remove the piston from the valve, slide the o-ring off filter, and wash under clean running water. Reposition o-ring before reinstalling piston. Replace piston if cleaning does not correct the problem.

correct the problem.

B) Close shut off sleeve until pressure is restored

C) Replace with new proper gpf piston

D) Determine the flush volume required by the fixture and replace piston. Use label and markings on fixture for reference.

6 PROBLEM: CHATTERING NOISE IS HEARD DURING FLUSH

**SOLUTION:** A) Reduce flow pressure by turning shut off sleeve clockwise

#### **CARE & CLEANING INSTRUCTIONS**

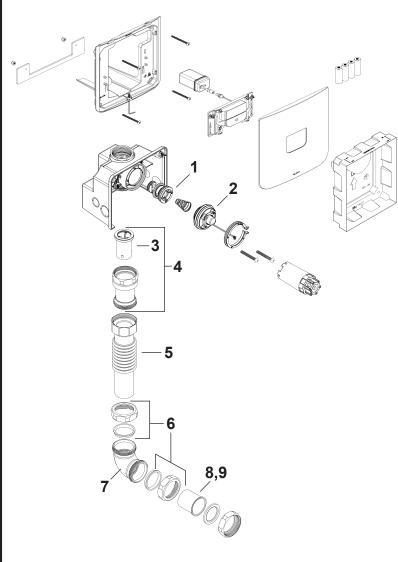
DO NOT use abrasive or chemical cleaners (including chlorine bleach) to clean flushometers, they may dull the luster and attack the chrome or special decorative finishes. Use ONLY mild soap and water, then wipe dry with clean cloth or towel. While cleaning the bathroom tile, the flushometer should be protected from any splattering of cleaner. Acids and cleaning fluids can discolor or remove chrome plating.

### CALL FOR TECHNICAL ASSISTANCE!



### SLOAN CX SENSOR OPERATED





1	#69352	3340053	1.6 GPF Closet Piston Assembly (Green)
	#69353	3340054	1.28 GPF Closet Piston Assembly (Purple)
	#69354	3340055	0.5 GPF Urinal Piston Assembly (Red)
	#69355	3340056	0.25 GPF Urinal Piston Assembly (Burgundy)
2	#69356	3340057	1.6 GPF Closet Activation Assembly (Green)
	#69357	3340058	1.28 GPF Closet Activation Assembly (Purple)
	#69358	3340059	0.5 GPF Urinal Activation Assembly (Red)
	#69359	3340060	0.25 GPF Urinal Activation Assembly (Burgundy)
3	#69361	0323182	V-651 Vacuum Breaker
4	#69362	0323279	Vacuum Breaker Tube (Short)
5	#69363	0306394	Adjustable Tube
6	#69364	0306395	Poly Washer Coupling (set of 2)
7	#69365	0306392PK	Elbow
8	#69367	0306031PC	1-1/2" RB Flanged Outlet Tube, 6" Length
9	#69368	0396669PK	1-1/2" CP Flanged Outlet Tube, 8" Length
-	#69366	3306002	1-1/2" Coupling w/ S-21 Gasket
-	#69369	0306238PK	F-7 CP Flange
-	#08017	0306146	1-1/2" CP Spud Coupling Assembly
-	#69370	0306396	Urinal Flush Connection

Manassas: 703-257-7774

#### \*NOTE:

Wall Hung configuration shown. Call for other configurations.

Pittsburgh: 412-781-9100

#### TROUBLESHOOTING AND MAINTAINING THE SLOAN CX SENSOR

1 PROBLEM: SENSOR FLASHES CONTINUOUSLY ONLY WHEN USER STEPS WITHIN RANGE

CAUSE: A) Unit in Start-Up mode

SOLUTION: A) No problem. This feature is active for the first

ten (10) minutes of operation

2 PROBLEM: VALVE DOES NOT FLUSH; SENSOR NOT

PICKING UP USER

CAUSE: A) Range too short

SOLUTION: A) Increase the range

3 PROBLEM: VALVE DOES NOT FLUSH; SENSOR PICKING UP

OPPOSITE WALL OR SURFACE, OR ONLY FLUSHES WHEN SOMEONE WALKS BY.

RED LIGHT FLASHES CONTINUOUSLY FOR FIRST 10 MINUTES EVEN WITH NO ONE IN FRONT OF

THE SENSOR.

CAUSE: A) Range too long

SOLUTION: A) Shorten range

4 PROBLEM: VALVE DOES NOT FLUSH EVEN AFTER

**ADJUSTMENT** 

CAUSE: A) Water supply is off

B) Activation Assembly sleeve is in closed position

C) Batteries are completely used up

D) Problem with Activation Assembly

E) Problem with Sensor Assembly

SOLUTION: A) Ensure water supply to valve is turned on

B) Turn Activation Assembly counter-clockwise to

open water flow

C) Replace batteries

D) Replace Activation Assembly

E) Replace Sensor Assembly

5 PROBLEM: RED LIGHT BLINKS FOUR (4) TIMES WHEN USER

STEPS IN RANGE (BATTERY ONLY)

CAUSE: A) Batteries Low

SOLUTION: A) Replace batteries

6 PROBLEM: RED LIGHT BLINKS FOUR (4) TIMES WHEN USER

STEPS IN RANGE (HARDWIRE & BATTERY)

CAUSE: A) Battery box not connected

B) Batteries low

Pittsburgh: 412-781-9100

SOLUTION: A) Connect battery box to sensor assembly

B) Replace Batteries

7 PROBLEM: VALVE DOES NOT SHUT OFF

CAUSE: A) Metering bypass hole in piston is clogged

B) Supply line water pressure has dropped and is not sufficient to close the valve

C) Piston is damaged

**SOLUTION:** A) Remove the piston o-ring from the groove and wash under clean running water. Replace

piston if cleaning does not correct the problem.

**B)** Close Activation Assembly until pressure is restored

C) Replace with new proper gpf piston

8 PROBLEM: TOO MUCH WATER TO FIXTURE

CAUSE: A) Activation Assembly not adjusted properly

B) Piston is damaged

C) Wrong CX model installed (ex. 1.6 GPF model installed on 0.5 or 0.25 GPF urinal fixture)

SOLUTION: A) Readjust Activation Assembly

B) Replace with new proper gpf piston

C) Replace with proper CX model

9 PROBLEM: NOT ENOUGH WATER TO FIXTURE

CAUSE: A) Activation Assembly not adjusted properly

B) Wrong CX model installed (ex. 0.5 GPF urinal model installed on 1.6 GPF closet fixture)

C) Water supply pressure is inadequate (low)

SOLUTION: A) Readjust Activation Assembly by turning

counter-clockwise

**B)** Replace with proper CX model

**C)** Increase the water supply pressure. Contact the fixture manufacturer for minimum supply

requirements of the fixture.

PROBLEM: CHATTERING NOISE IS HEARD DURING FLUSH

SOLUTION: A) Reduce flow by turning Activation Assembly

#### **CARE & CLEANING INSTRUCTIONS**

DO NOT use abrasive or chemical cleaners (including chlorine bleach) to clean flushometers, they may dull the luster and attack the chrome or special decorative finishes. Use ONLY mild soap and water, then wipe dry with clean cloth or towel. While cleaning the bathroom tile, the flushometer should be protected from any splattering of cleaner. Acids and cleaning fluids can discolor or remove chrome plating.

CALL FOR TECHNICAL ASSISTANCE!

### LOAN CX FLUSHOMETERS

Matte Black



Brushed Nickel



Chrome



Matte Black



Brushed Nickel

Pittsburgh: 412-781-9100



Chrome

#### **MANUAL**

Matte Black **#69390** (3400217) Manual Closet 1.28 GPF Matte Black

**#69393** (3400216) Manual Closet 1.6 GPF Matte Black

#69396 (3400224) Manual Urinal 0.125 GPF Matte Black

**#69399** (3400219) Manual Urinal 0.25 GPF Matte Black

**#69402** (3400218) Manual Urinal 0.5 GPF Matte Black

**Brushed Nickel #69391** (3400209)

Manual Closet 1.28 GPF **Brushed Nickel** 

**#69394** (3400208) Manual Closet 1.6 GPF **Brushed Nickel** 

**#69397** (3400222) Manual Urinal 0.125 GPF **Brushed Nickel** 

**#69400** (3400211) Manual Urinal 0.25 GPF **Brushed Nickel** 

**#69403** (3400210) Manual Urinal 0.5 GPF **Brushed Nickel** 

Chrome Plated

#69392 (3400201) Manual Closet 1.28 GPF Chrome Plated

#69395 (3400200) Manual Closet 1.6 GPF Chrome Plated

#69398 (3400220) Manual Urinal 0.125 GPF Chrome Plated

#69401 (3400203) Manual Urinal 0.25 GPF Chrome Plated

#69404 (3400202) Manual Urinal 0.5 GPF Chrome Plated

#### **SENSOR**

Matte Black **#69405** (3400317) Sensor Closet 1.28 GPF Matte Black

**#69408** (3400316) Sensor Closet 1.6 GPF

Matte Black

**#69411** (3400324) Sensor Urinal 0.125 GPF Matte Black

**#69414** (3400319) Sensor Urinal 0.25 GPF Matte Black

**#69417** (3400318) Sensor Urinal 0.5 GPF Matte Black

**Brushed Nickel #69406** (3400309) Sensor Closet 1.28 GPF **Brushed Nickel** 

**#69409** (3400308) Sensor Closet 1.6 GPF **Brushed Nickel** 

**#69412** (3400322) Sensor Urinal

0.125 GPF **Brushed Nickel** 

**#69415** (3400311) Sensor Urinal 0.25 GPF **Brushed Nickel** 

**#69418** (3400310) Sensor Urinal 0.5 GPF **Brushed Nickel** 

Chrome Plated #69407 (3400301)

> Sensor Closet 1.28 GPF Chrome Plated

#69410 (3400300) Sensor Closet 1.6 GPF Chrome Plated

**#69413** (3400320) Sensor Urinal 0.125 GPF Chrome Plated

#69416 (3400303) Sensor Urinal 0.25 GPF Chrome Plated

#69419 (3400302) Sensor Urinal 0.5 GPF Chrome Plated

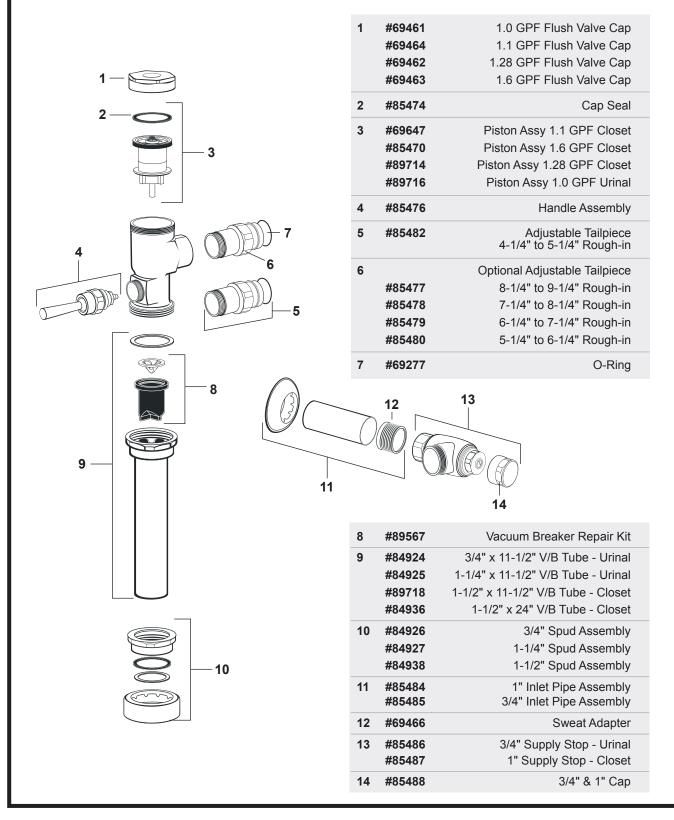
Manassas: 703-257-7774

CALL FOR OTHER COLOR FINISHES

### AM. STANDARD FLUSHOMETER

### American Standard

## MANUAL FLUSH VALVE EXPOSED FLUSHOMETER FOR TOP SPUD CLOSETS & URINALS

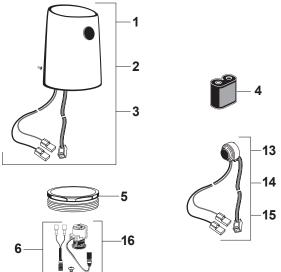


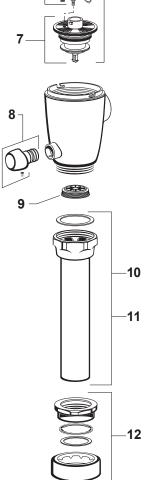
Pittsburgh: 412-781-9100

### **SELECTRONIC**<sup>™</sup>

### American Standard

### SELECTRONIC™ PROXIMITY CLOSET FLUSH VALVE 1.1, 1.6 & 1.28 GPF PARTS BREAKDOWN



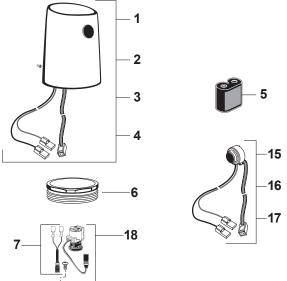


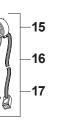
1	#84932	Cover Assembly for Flush Valve with 1.1 GPF (Battery Included)
2	#84933	Cover Assembly for Flush Valve with 1.6 GPF (Battery Included)
3	#84934	Cover Assembly for Flush Valve with 1.28 GPF (Battery Included)
4	#84917	Battery 6VCR-P2
5	#84918	Bonnet Nut
6	N.L.A.	Solenoid Assembly
7	#84935	Piston Assembly
8	#84922	Manual Override Button
9	#84923	Flow Regulator (Before July 2015)
	#67317	Flow Regulator (After July 2015)
10	#89718	Vacuum Breaker Assembly 1" x 11-1/2" (220mm) Rough-In
11	#84937	Vacuum Breaker Assembly 1-1/2" x 27" (610mm) Rough-In
12	#84938	Escutcheon Kit
13	N.L.A.	Sensor Assembly w/Mtg. Kit for Flush Valve with 1.6 GPF
14	#84940	Sensor Assembly w/Mtg. Kit for Flush Valve with 1.28 GPF
15	#84941	Sensor Assembly w/Mtg. Kit for Flush Valve with 1.1 GPF
16	#84942	Solenoid & Piston Subassembly

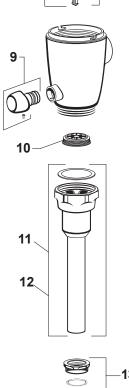
### **SELECTRONIC**

### American Standard

### **SELECTRONIC™ PROXIMITY URINAL FLUSH VALVE** 0.125, 0.25, 0.5, and 1.0 GPF PARTS BREAKDOWN









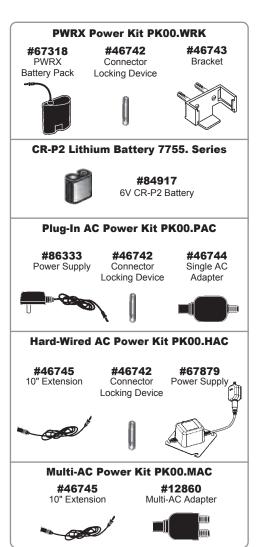
Pittsburgh: 412-781-9100

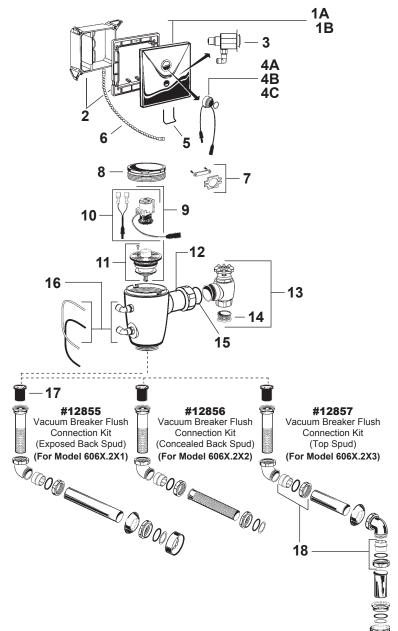
1	#89728	Cover Assembly for Flush Valve with 0.125 GPF (Battery Included)
2	#89732	Cover Assembly for Flush Valve with 0.25 GPF (Battery Included)
3	#84915	Cover Assembly for Flush Valve with 0.5 GPF (Battery Included)
4	#84916	Cover Assembly for Flush Valve with 1.0 GPF (Battery Included)
5	#84917	Battery 6VCR-P2
6	#84918	Bonnet Nut
7	N.L.A.	Solenoid Assembly
8	#84921	Piston Assembly (0.5, 1.0, .125)
9	#84922	Manual Override Button
10	#84923	Flow Regulator
11	#84924	3/4" Vacuum Breaker Assembly
12	#84925	1-1/4" Vacuum Breaker Assembly (for 6062.601)
13	#84926	3/4" Spud Assembly
14	#84927	1-1/4" Spud Assembly
15	#89723	Sensor Assembly w/Mtg. Kit for Flush Valve with 0.5 GPF
16	#84929	Sensor Assembly w/Mtg. Kit for Flush Valve with 1.0 GPF
17	#84930	Sensor Assembly w/Mtg. Kit for Flush Valve with .125 GPF
18	#84931	Solenoid & Piston Subassembly

### **AMERICAN STANDARD**

#### **Selectronic**

Proximity Toilet Concealed Flush Valve 1.1, 1.28, and 1.6 GPF



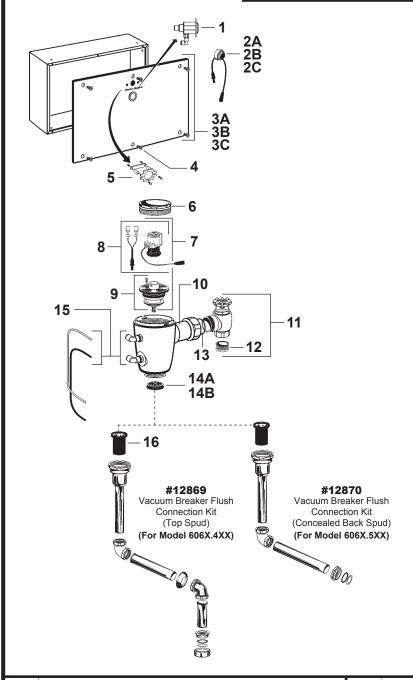


Manassas: 703-257-7774

1A	#12848	Cover with Seal (1.28 GPF)	9	#84942	Solenoid & Piston Subassembly
1B	#12849	Cover with Seal (1.6 GPF)	10	#84920	Solenoid Assembly
2	#12850	Electrical Box Assembly	11	#84935	Piston Assembly
3	#12851	Manual Override Button	12	#85482	Adjustable Tailpiece
4A 4B	#89725 #89724	Sensor Assembly (1.6 GPF) Sensor Assembly (1.28 GPF)	13	#12858	1" Stop Valve Kit
4C	#89566	Sensor Assembly (1.1 GPF)	14	#69466	1" Sweat Adapter
5	#12852	"U" Key for Cover	15	#69277	O-Ring
6	#12853	Chain Assembly	16	#87447	Manual Valve Hose Kit
7	#12854	Sensor Mounting Kit (Small Plate)	17	#89657	Vacuum Breaker Kit
8	#84918	Bonnet Nut	18	#12859	Washer & Support Kit

Pittsburgh: 412-781-9100

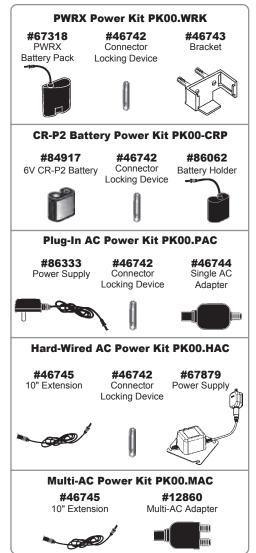
### **AMERICAN STANDARD**



Pittsburgh: 412-781-9100

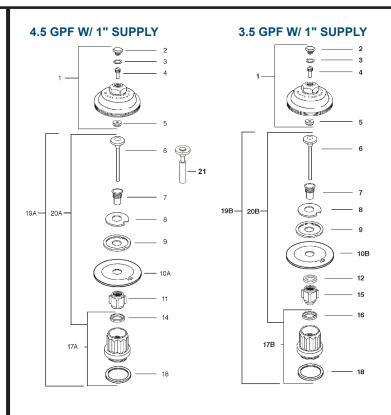
#### **Selectronic**

Proximity Urinal Concealed Flush Valve 1.0, 0.5 & 0.125 GPF

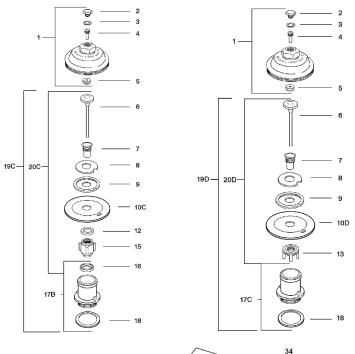


1	#12851	Manual Override Button	8	#84920	Solenoid Assembly
2A	#89721	Sensor Assembly (1.0 GPF)	9	#84921	Piston Assembly
2B 2C	#89722 #89723	Sensor Assembly (0.125 GPF) Sensor Assembly (0.5 GPF)	10	#85482	Adjustable Tailpiece (4-1/4" to 5-1/4")
3A	#12873	Cover with Seal (1.0 GPF)	11	#46796	3/4" Stop Valve Kit
3B	#12874	Cover with Seal (0.125 GPF)	12	#12876	3/4" Sweat Adapter
3C	#12875	Cover with Seal (0.5 GPF)	13	#69277	O-Ring
4	#12871	Cover Screws	14A	#84923	Flow Regulator (Before July 2015)
5	#12872	Stand Off Kit	14B	#67317	Flow Regulator (After July 2015)
6	#84918	Bonnet Nut	15	#87447	Manual Valve Hose Kit
7	#84931	Solenoid & Piston Subassembly	16	#89567	Vacuum Breaker Kit

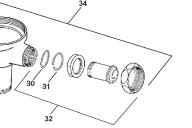
### **DELANY FLUSHBOY**

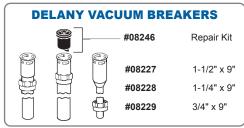


#### 1.6 GPF W/ 1" SUPPLY 1.0 GPF W/ 3/4 " SUPPLY



1     #08175     Cover Asser       2     #08150     Cover Sc       3     #08151     Washer For Cover Sc (Omitted In Later Product       4     #08152     Regulation Sc       5     #08154     Packing For Co       6     #08155     Auxiliary Valve Sc       7     #08156     Diaphragm Busl	rew
3     #08151     Washer For Cover So (Omitted In Later Product)       4     #08152     Regulation So       5     #08154     Packing For Co       6     #08155     Auxiliary Valve So	rew
4         #08152         Regulation So           5         #08154         Packing For Co           6         #08155         Auxiliary Valve So	
5 #08154 Packing For Co 6 #08155 Auxiliary Valve S	
6 #08155 Auxiliary Valve S	rew
	over
7 #08156 Diaphragm Busl	Seat
	ning
8 #08157 Auxiliary Valve S	Seat
9 #08158 Auxiliary Valve Seat Ho	lder
10A #08177 Closet Diaphragm w/ Auxiliary Valve Seat 4.5 G	3PF
10B #08895 Closet Diaphragm w/ Auxiliary Valve Seat 3.5 0	3PF
10C #08897 Closet Diaphragm w/ Auxiliary Valve Seat 1.6 C	GPF
<b>10D</b> #08178 Urinal Diaphragm w/ Auxiliary Valve Seat 1.5 0	3PF
<b>11 #08160</b> Seat G	uide
<b>12 #08793</b> Refill F	Ring
<b>13 #08181</b> Seat G	uide
<b>14 #08161</b> Choke F	Ring
<b>15 #69229</b> Seat G	uide
16 Only Available in 19B, 19C, or 19D	
<b>17A #08176</b> 4.5 GPF Main Valve S	Seat
<b>17B</b> #08180 3.5 & 1.6 GPF Main Valve S	Seat
17C #08893 1.0 GPF Main Valve S	Seat
18 #08162 Main Valve Seat Was	sher
19A #08472 Diaphragm Operating Assy 4.5 0	
19B #08344 Diaphragm Operating Assy 3.5 0	
19C #08743 Diaphragm Operating Assy 1.6 C	
<b>19D</b> #08713 Diaphragm Operating Assy 1.0 G	GPF
20A #08656 Diaphragm Operating Asser (Less Seat) 4.5 (	
20B #08848 Diaphragm Operating Asser (Less Seat) 3.5 (	•
20C #08690 Diaphragm Operating Asser (Less Seat) 1.6 (	•
20D #08847 Diaphragm Operating Asser (Less Seat) 1.0 0	
	oen)
21 #08600 Auxiliary Valve (For Non Hold Op	
21         #08600         Auxiliary Valve (For Non Hold Op           22         #08163         Hall	ndle
22     #08163     Har       23     #08164     Handle       24     #08165     Operating S	Nut tem
22     #08163     Har       23     #08164     Handle       24     #08165     Operating S (For Non Hold Open, Use w/ Item	Nut tem
22     #08163     Har       23     #08164     Handle       24     #08165     Operating S (For Non Hold Open, Use w/ Item	Nut tem 21)
22         #08163         Hard           23         #08164         Handle           24         #08165         Operating S (For Non Hold Open, Use w/ Item)           27         #08166         File           29         N.L.A.         Kwikfit Valve B	Nut tem 21)
22         #08163         Hard           23         #08164         Handle           24         #08165         Operating S (For Non Hold Open, Use w/ Item)           27         #08166         File           29         N.L.A.         Kwikfit Valve B	Nut tem 21) exer ody ring
22     #08163     Hard       23     #08164     Handle       24     #08165     Operating S (For Non Hold Open, Use w/ Item)       27     #08166     Fit       29     N.L.A.     Kwikfit Valve B       30     #08037     O-	Nut tem 21) exer ody ring Ring
22     #08163     Hard       23     #08164     Handle       24     #08165     Operating S (For Non Hold Open, Use w/ Item)       27     #08166     File       29     N.L.A.     Kwikfit Valve B       30     #08037     O-       31     #08038     Clamping F	Nut tem 21) exer lody ring Ring iece

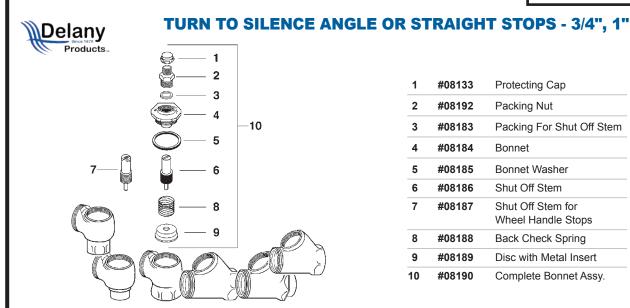




Manassas: 703-257-7774

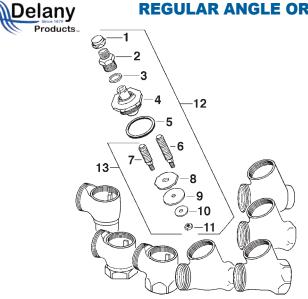
Pittsburgh: 412-781-9100





1	#08133	Protecting Cap
2	#08192	Packing Nut
3	#08183	Packing For Shut Off Stem
4	#08184	Bonnet
5	#08185	Bonnet Washer
6	#08186	Shut Off Stem
7	#08187	Shut Off Stem for Wheel Handle Stops
8	#08188	Back Check Spring
9	#08189	Disc with Metal Insert
10	#08190	Complete Bonnet Assy.

#### **REGULAR ANGLE OR STRAIGHT STOPS - 3/4", 1", 1-1/4"**



1	#08133	Protecting Cap
2	#08192	Packing Nut
3	#08183	Packing for Shut-off Stem
4	#08194	Bonnet w/Female Shut-Off Stem
5	#08185	Bonnet Washer
6	#08196	Shut-Off Stem with 1-1/4" Overall Length
7	#08197	Male Shut-Off Stem with 1-1/2" Overall Length
8	#08198	Guide
9	#08199	Seat Washer
10	#08200	Washer for Shut-off Stem Nut
11	#08201	Nut for Shut-Off Stem
12	#08213	Complete Bonnet Assy.

#### **DELANY COMPLETE CONTROL STOPS**



Operated

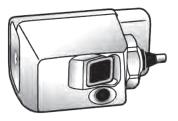
Screwdriver Operated

#40221093 3/4" Angle Stop #40221094 1" Angle Stop

Pittsburgh: 412-781-9100

1" Wheel Handle Angle Stop #40221356

#### **SIDE MOUNT FOR DELANY**



#08532MOD

### **DELANY PARTS**

#### **CLOSET & URINAL HANDLE ASSEMBLY**



#### #08173

With 1-7/8" stem (common)

#### #08618

Rubberflex Handle Assembly Non-hold Open With 1-13/16" stem (uncommon)



### OPERATING STEM COMMON

**#08165** 1-7/8" Length



### OPERATING STEM UNCOMMON

#08374 1-13/16" Length

#### **HANDLE GRIP**



#08163

#### **HANDLE NUT FOR CLOSET VALVE**



#08164

#### **HANDLE FLEXER**



#08166

#### **HANDLE PACKING WASHER**



#08254

#### **COVER PACKING FOR CLOSET VALVE**



#08154

#### **DIAPHRAGM KIT FOR CLOSET & URINAL**



#08177 4.5 Closet #08895 3.5 Closet #08897 1.6 Closet #08178 1.5 Urinal #08479 1.0 Urinal

> Leather diaphragm Not OEM

**#50783** 3.5 Closet

Leather diaphragm

Not OEM

1.5 Urinal

### 3.5 GPF DIAPHRAGM ASSEMBLY WITH SEAT



#08344

#### **AUXILIARY VALVE**



#08600

#### **AUXILIARY VALVE SEAT HOLDER**



#08158

#### **SEAT GUIDE FOR CLOSET VALVE**



#08160

#### **VACUUM BREAKER**

**#08227KIT** 1-1/2" x 9"

**#08228KIT** 1-1/4" x 9"

#08229KIT 3/4" x 9"

#### **DELANY RUBBER SLEEVE WITH INSERT**

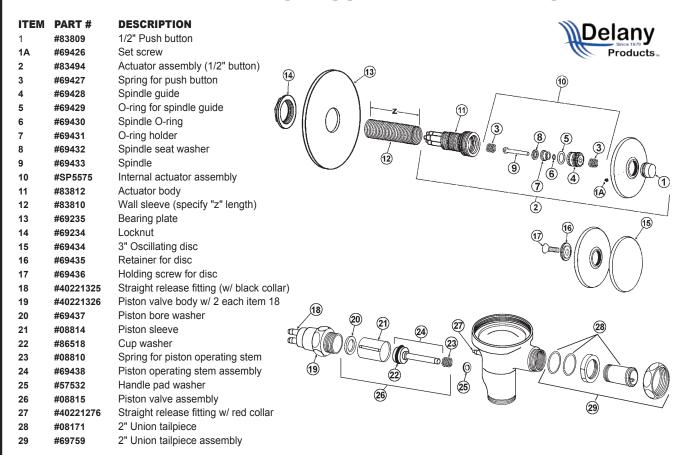


#08246

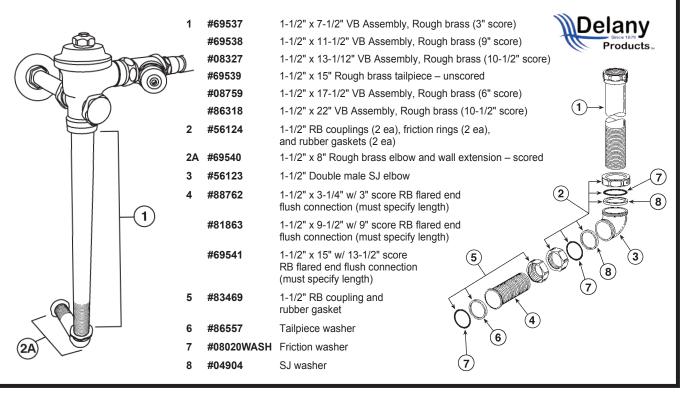
 Pittsburgh:
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 Manassas:
 703-257-7774

### **DELANY PARTS**

#### **DELANY HYDRO-FLUSH RENEWAL PARTS**



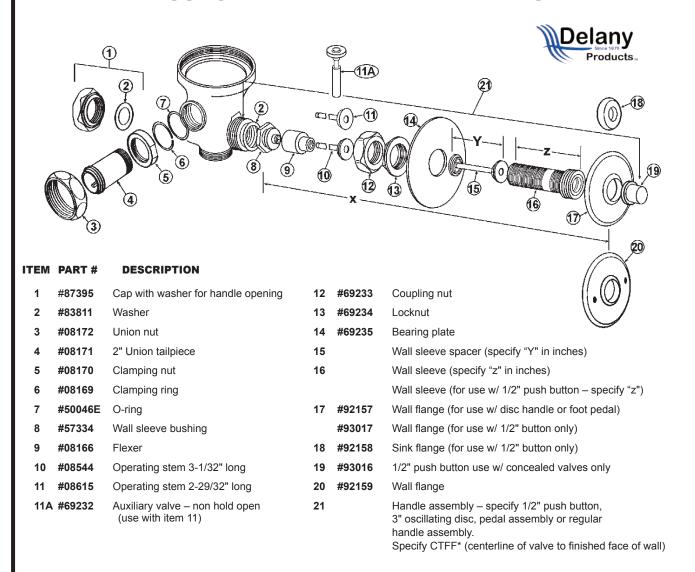
#### **DELANY CONCEALED VACUUM BREAKER PARTS**



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### **DELANY PARTS**

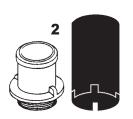
#### **CONCEALED VALVE HANDLE PARTS**



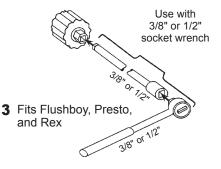
#### **DELANY FLUSH VALVE TOOLS**

ITEM	PART#	DESCRIPTION
1	#38566	Delany seat removal tool for Flushboy
2	#38567	Delany seat removal tool for Flushboy & Presto valves
3	#38568	Easy Out Delany main seat removal tool

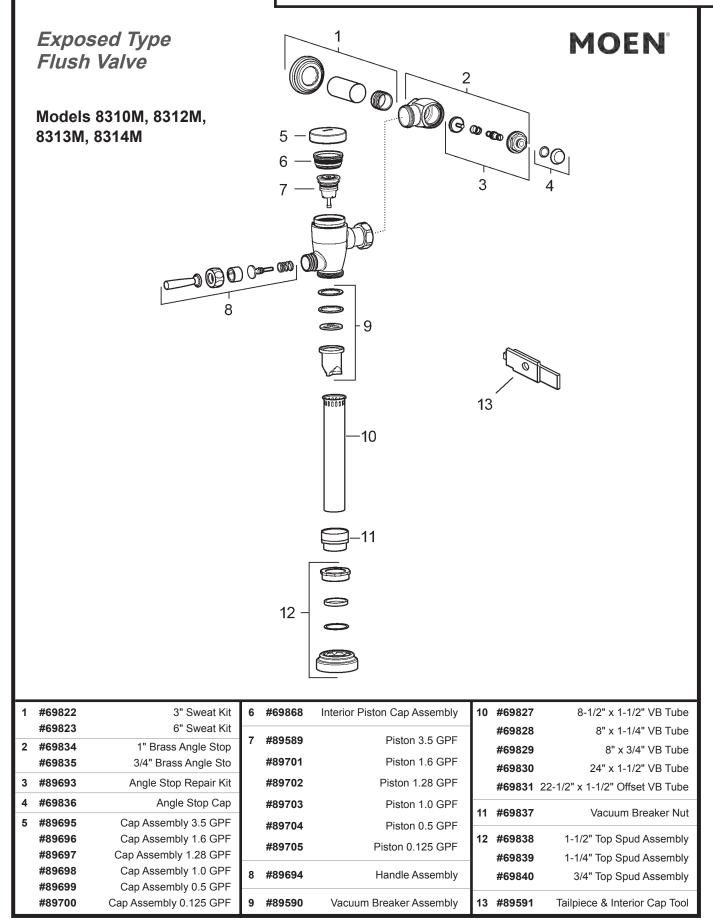








### **MOEN FLUSH VALVES**



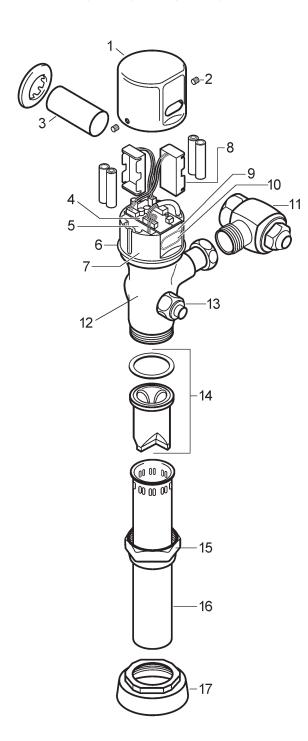
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### **MOEN FLUSH VALVES**

#### 2017 and Earlier

Battery Powered Exposed Type Flush Valve

Models 8310, 8311, 8312, 8314, 8315



### MOEN

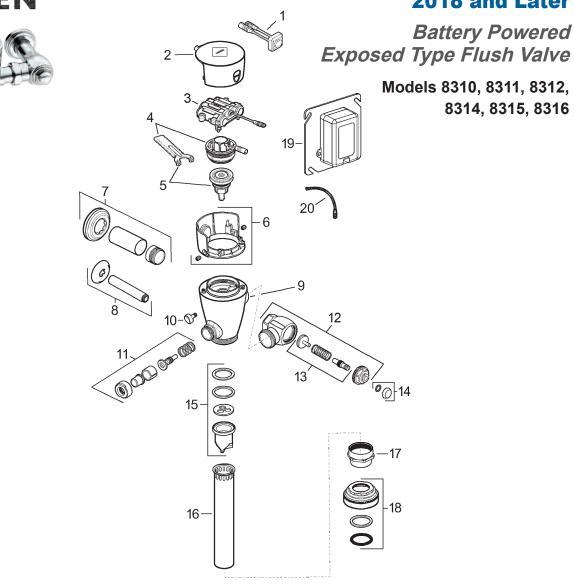


1	#85016	DC Flush Valve Cap
2	#84708	Optional Vandal Proof Screws
3	#85011	Sweat Kit 1" x 2"
	#85012	Sweat Kit 1" x 6"
4		Control Module
	#85008	Closet 3.5, 1.6 GPF
	#83910	Urinal 1.0, 0.5, 0.125 GPF
	#85014	Closet - 1.28 GPF
5	#84208	Solenoid
6	#84699	Seat O-Ring
7	#85015	Flush Valve Cap Mount
8	#84705	Battery Holders
9	#84707	Sensor Eye/Wires for Flush Valve
10	#84709	Replacement Lens Cover
11		Angle Stop Flush Valve
	#85018	3/4" Stop Valve
	#85017	1" Stop Valve
	#85019	Angle Stop Repair Kit
12	#84706	Piston Control Disc
13	Man	ual Override Button Flush Valve
	#83294	Replacement Button
	#85020	Replacement Plug
14	#08012	Vacuum Breaker Repair Kit
15	#85013	Brass Flush Valve Nut
16		Vacuum Breaker
	#85021	1-1/2" x 9" (for 8310)
	#85022	1-1/4" x 9" (for 8314)
	#85023	3/4" x 9" (for 8312)
17		Spud Coupling Assembly
	#85024	1-1/2" (for 8310)
	#85025	1-1/4" (for 8314)
	#85026	3/4" (for 8312)

### **MOEN FLUSH VALVES**

8314, 8315, 8316

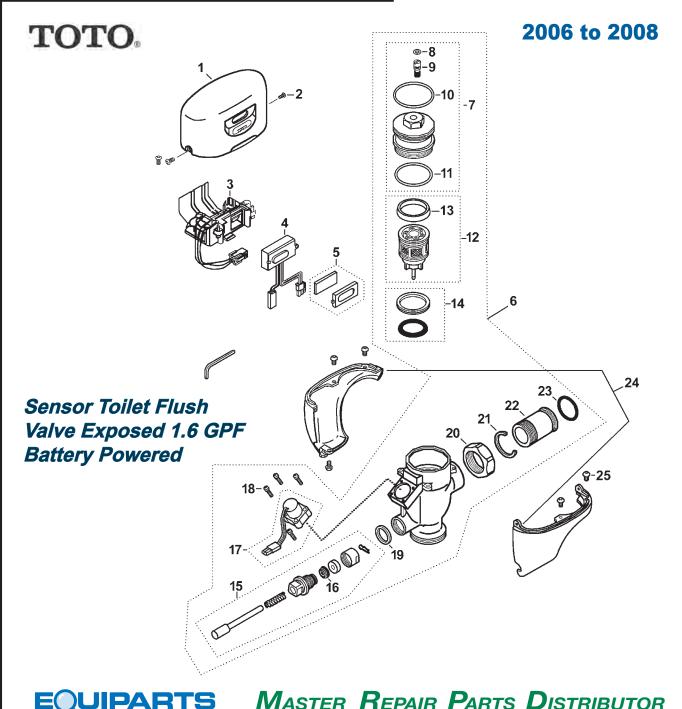
### **MOEN**<sup>®</sup> 2018 and Later



1	#69850 #69851	0.125 Sensor & Bracket 0.5 Sensor & Bracket	6	#69857 #69858	Rear Shroud Kit - DC Power Rear Shroud Kit - AC Power	12	#69834 #69835	1" Angle Stop 3/4" Angle Stop
L	#69852	1.0 Sensor & Bracket	7	#69822	Sweat Kit 3" Long, 1" Supply	13	#89693	Angle Stop Repair Kit
L	#69853	1.0/1.6 Sensor & Bracket		#69823	Sweat Kit 3" Long, 3/4" Supply	14	#69836	Angle Stop Cap
	#69854	1.28 Sensor & Bracket		#69824		15	#89590	Vaccum Breaker Repair Kit
	#69855	1.6 Sensor & Bracket		#69825	Sweat Kit 6" Long, 3/4" Supply		#69827	Vac. Breaker Tube 8.5" x 1.5"
	#69856	3.5 Sensor & Bracket	8	#69826	AC Tube & Escutcheon	16	#69828	Vac. Breaker Tube 8" x 1.25"
2	#69841	0.125 Front Shroud	9	#69859	2-1/8" Extension Nipple		#69829	Vac. Breaker Tube 8" x .75"
	#69842	0.5 Front Shroud		#69860	2-1/2" Extension Nipple		#69830	Vac. Breaker Tube 24" x 1.5"
	#69843	1.0 Front Shroud		#69861	3" Extension Nipple		#69831	Vac. Breaker Tube 22.5" x 1.5"
	#69844	1.0/1.6 Front Shroud		#69862	3-1/2" Extension Nipple		#69832	Vac. Breaker Tube 24" x .75"
	#69845	1.28 Front Shroud		#69863	4" Extension Nipple	17	#69837	Body Nut
	#69846	1.6 Front Shroud		#69864	4-1/2" Extension Nipple			
	#69857	3.5 Front Shroud		#69865	5" Extension Nipple	18	#69838	1-1/2" Top Spud Assembly
3	#69848	Battery Pack Replacement		#69866	5-1/2" Extension Nipple		#69839	1-1/4" Top Spud Assembly
L	#03040	Ballery Fack Replacement		#69867	6" Extension Nipple		#69840	3/4" Top Spud Assembly
4	#68572	Solenoid & Manifold Assembly	10	#69849	Manual Override Button Cap	19	#66511	AC Transformer
5	#68573	Piston Assembly Kit	11	#68571	Override Button Assembly	20	#69833	AC Connector

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### TOTO FLUSH VALVE



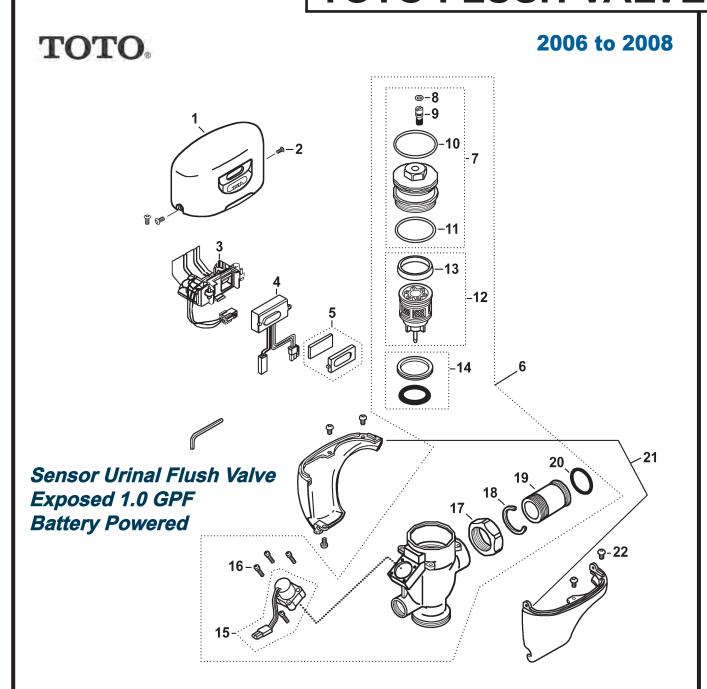
### MASTER REPAIR PARTS DISTRIBUTOR

1	N.L.A.	Top Cover DC	Туре	10	#05357	O-Ring-Valve Cap	18	#80952 Do	uble Sems	Screws M3 (4 Required)
2	2 #80990 Hex Socket Pan Head Cap Screw Set (10 PC)			11	#08771	O-Ring-Valve Guide (10 PC)	19	#81004		O-Ring Set (Push Rod)
3	No Longer Av	railable Battery	Case	12	#81002	Piston Valve Assembly	20	#08040	Adj	. Tailpiece Coupling Nut
4	#80999	Sensor Controller (DC C	loset)	13	#05354	U-Packing For Piston (10 PC)	21	#08038	Adj	. Tailpiece Locking Ring
5	N.L.A.	Glass & Packin	g Set	14	#08694	Piston Seal & Washer Set	22	#80954		Tailpiece
6	#81000	Valve Body Asse	embly	4.5						· · · · · · · · · · · · · · · · · · ·
7	#81001	Valve Cap Asse	embly	15	#81003	Push Button Assembly	23	#08037		O-Ring - Tailpiece
8	#05353	O-Ring-Cap S	Screw	16	#08764	Gasket - U-Packing	24	No Longer A	lvailable	Lower Toilet Cover Set
9	#80995	Adjustment Scre	w Set	17	N.L.A.	Solenoid Unit & Diaphragm Assy	25	#80998	8-32 Scre	ew (10 PC - 4 Required)

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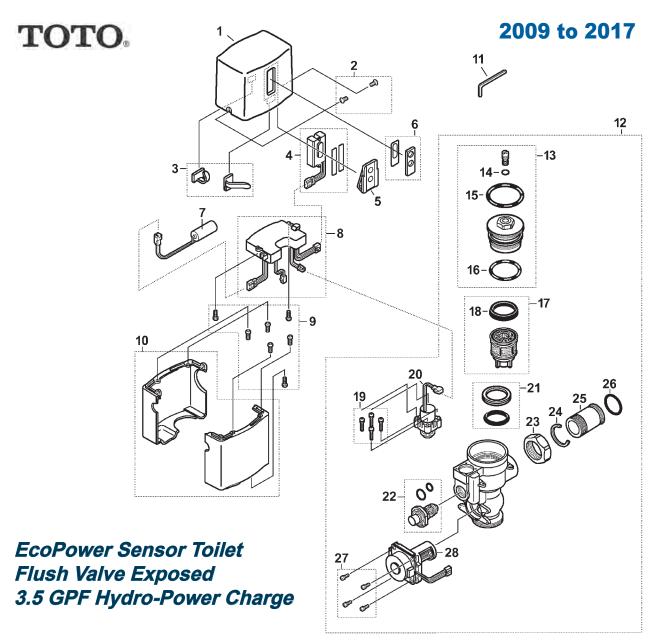
### **TOTO FLUSH VALVE**



### EQUIPARTS MASTER REPAIR PARTS DISTRIBUTOR

1	N.L.A.	Top Cover DC Type	9	#80995	Adjustment Screw Set	16	#80952	Double Sems Screws M3 (4 Required)
2 #80990 Hex Socket Pan Head Cap Screw Set		10	#05357	O-Ring-Valve Cap	17	#08040	Nut	
3	No Longer A	vailable Battery Case	11	#08771	O-Ring-Valve Guide	18	#08038	Locking Ring
4	N.L.A.	Sensor Controller (DC Urinal)	12	N.L.A.	Piston Assembly	19	#80954	Tailpiece
5	N.L.A.	Glass & Packing Set	13	#05354	U-Packing For Piston	20	#08037	O-Ring - Tailpiece
6	#80993	Valve Body Assembly		#0000 A	5			<u> </u>
7	#80994	Valve Cap Assembly	14	#08694	Seal Washer Kit	21	N.L.A.	Lower Urinal Cover Set
8	#05353	O-Ring-Cap Screw	15	N.L.A.	Solenoid Unit & Diaphragm Assy	22	#80998	8-32 Screw (4 Required)

### TOTO ECOPOWER FLUSH VALVE

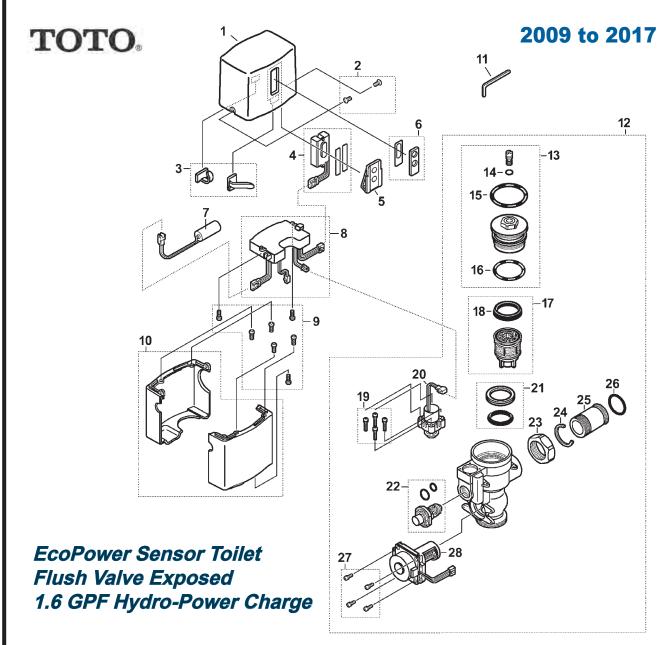


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### EQUIPARTS MASTER REPAIR PARTS DISTRIBUTOR

1	#80939	Top Cover	11	#80969	Allen Wrench	20	#SP8978	Solenoid Unit & Diaphragm Assy.
2	#80940	Vandal Resistant Set Screws	12	#80987	Valve Body For Exposed Toilet (3.5 GPF)	21	#08694	Seal Washer Kit
3	#80941	Clamp Set	13	#80949	Valve Cap Assy. (Toilet 3.5 GPF)	22	#80953	Manual Flushing Button
4	#80960	Sensor Controller & Packing Set	14	#05353	O-Ring-Cap Screw	23	#08040	Nut
5	#80943	Holder			0 1	24	#08038	Locking Rings
6	#80944	Glass & Packing Set	15	Use #13	O-Ring-Valve Cap		#00030	LOCKING KINGS
7	#56856	Back-Up Battery	16	#08771	O-Ring-Valve Guide	25	#80954	Tailpiece
8	#80961	Controller (Closet)	17	#80951	Piston Assembly (1.0 - 3.5 GPF)	26	#08037	O-Ring - Tailpiece
9	#80946	M4 Screws (5 required)	18	#05354	U-Packing For Piston	27	#80955	Double Sems Screws M3 (4 required)
10	#80947	Lower Cover Set	19	#80952	Double Sems Screws M3 (4 required)	28	#80966	Hydro-Power Generator ( <i>Toilet</i> )

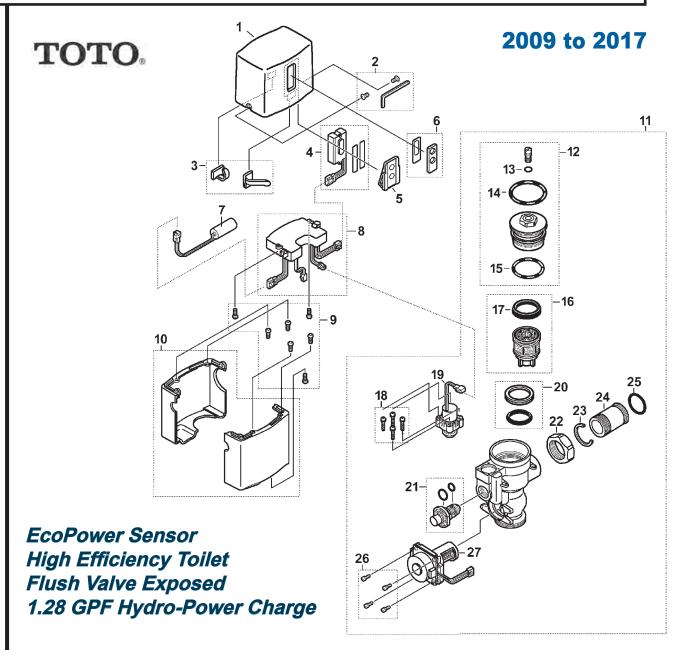
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### EQUIPARTS MASTER REPAIR PARTS DISTRIBUTOR

#80939	Top Cover	11	#80969	Allen Wrench	20	#SP8978	Solenoid Unit & Diaphragm Assy
#80940	Vandal Resistant Set Screws	12	#80988	Valve Body For Exposed Toilet	21	#08694	Seal Washer Kit
#80941	Clamp Set	13	#80770	, ,	22	#80953	Manual Flushing Button
#80960	Sensor Controller & Packing Set	14	#05353	O-Ring-Cap Screw	23	#08040	Nut
#80943		15	Use #13	O-Ring-Valve Cap	24	#08038	Locking Ring
		16	#08771	O-Ring-Valve Guide	25	#80954	Tailpiece
	. ,	17	#80951	Piston Assembly (1.6 GPF)	26	#08037	O-Ring - Tailpiece
#80946	· ,	18	#05354	U-Packing For Piston	27	#80955	Double Sems Screws M3 (4 required)
#80947	Lower Cover Set	19	#80952	Double Sems Screws M3 (4 required)	28	#80966	Hydro-Power Generator (Closet)
	#80940 #80941 #80960 #80943 #80944 #56856 #80961	#80940 Vandal Resistant Set Screws #80941 Clamp Set #80960 Sensor Controller & Packing Set #80943 Holder #80944 Glass & Packing Set #56856 Back-Up Battery #80961 Controller (Closet) #80946 M4 Screws (5 required)	#80940 Vandal Resistant Set Screws #80941 Clamp Set #80960 Sensor Controller & Packing Set #80943 Holder #80944 Glass & Packing Set #56856 Back-Up Battery #80961 Controller (Closet) #80946 M4 Screws (5 required)	#80940 Vandal Resistant Set Screws  #80941 Clamp Set  #80960 Sensor Controller & Packing Set  #80943 Holder  #80944 Glass & Packing Set  #56856 Back-Up Battery  #80961 Controller (Closet)  #80966 M4 Screws (5 required)  #80970  12 #80988  13 #80770  14 #05353  15 Use #13  16 #08771  17 #80951	#80940 Vandal Resistant Set Screws #80941 Clamp Set #80960 Sensor Controller & Packing Set #80943 Holder #80944 Glass & Packing Set #56856 Back-Up Battery #80961 Controller (Closet) #80966 M4 Screws (5 required)  12 #80988 Valve Body For Exposed Toilet (1.6 GPF)  13 #80770 Valve Cap Assy (Toilet 1.6 GPF)  14 #05353 O-Ring-Cap Screw 15 Use #13 O-Ring-Valve Cap 16 #08771 O-Ring-Valve Guide 17 #80951 Piston Assembly (1.6 GPF)  18 #05354 U-Packing For Piston	#80940 Vandal Resistant Set Screws #80941 Clamp Set #80960 Sensor Controller & Packing Set #80943 Holder #80944 Glass & Packing Set #56856 Back-Up Battery #80961 Controller (Closet) #80966 M4 Screws (5 required)  12 #80988 Valve Body For Exposed Toilet (1.6 GPF) 21 22 23 24 25 26 26 27 28 28 29 29 20 20 21 21 22 22 23 24 25 26 26 27 28 28 29 20 20 21 22 22 23 24 25 26 26 27 28 28 28 29 20 20 21 22 22 23 24 25 26 26 27 28 28 29 20 20 21 22 22 23 24 25 26 26 27 28 28 28 28 29 20 20 21 22 22 23 24 25 26 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	#80940 Vandal Resistant Set Screws #80941 Clamp Set #80960 Sensor Controller & Packing Set #80943 Holder #80944 Glass & Packing Set #80944 Glass & Packing Set #56856 Back-Up Battery #80961 Controller (Closet) #80966 M4 Screws (5 required)  12 #80988 Valve Body For Exposed Toilet (1.6 GPF) 22 #80953 23 #08040 24 #08038 25 #80954 26 #08037 27 #80955

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### **EQUIPARTS**

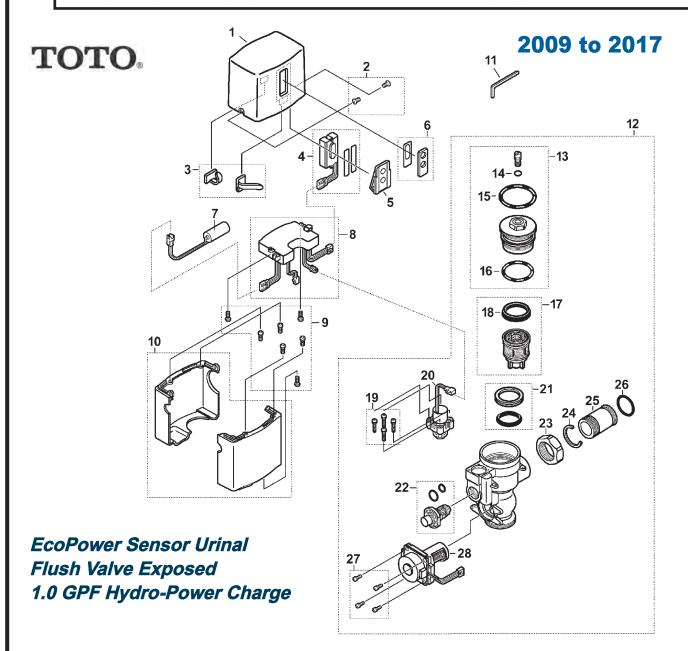
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### MASTER REPAIR PARTS DISTRIBUTOR

_									
1	#80939	Top Cover	10	#80947		Lower Cover Set	19	#SP8978	Solenoid Unit & Diaphragm Assy
2	#80940	Vandal Resistant Set Screw & Allen Wrench Kit	11	#80965	Valve B	ody For Exposed Toilet (1.28 GPF)	20	#08694	Seal Washer Kit
3	#80941	Clamp Set	12	#80770	Valve Ca	p Assembly (1.28 GPF)	21	#80953	Manual Flushing Button
4	#80960	Sensor Controller & Packing Set	13	#05353		O-Ring-Cap Screw	22	#08040	Nut
5	#80943	Holder	14	No Longe	er Available	O-Ring-Valve Cap	23	#08038	Locking Ring
6	#80944	Glass & Packing Set	15	#08771		O-Ring-Valve Guide	24	#80954	Tailpiece
7	#56856	Back-Up Battery	16	#80768	Pisto	n Assembly (1.28 GPF)	25	#08037	O-Ring - Tailpiece
8	#80961	Controller (Closet)	17	#05354		U-Packing For Piston	26	#80955	Double Sems Screws M3 (4 required)
9	#80946	M4 Screws (5 required)	18	#80952	Double Sem	ns Screws M3 (4 required)	27	#80966	Hydro-Power Generator (Closet)

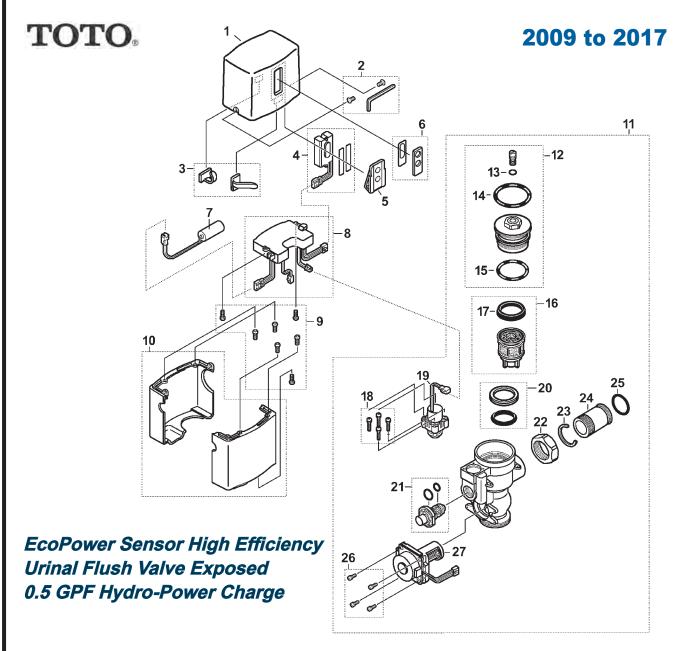
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### EQUIPARTS MASTER REPAIR PARTS DISTRIBUTOR

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1	#80939	Top Cover	11	#80969	Allen Wrench	20	#SP8978	Solenoid Unit & Diaphragm Assy
2	#80940	Vandal Resistant Set Screws	12	No Longe	er Available Valve Body For Exposed Urinal (1.0 GPF)	21	#08694	Seal Washer Kit
3	#80941	Clamp Set	13	#80949	Valve Cap Assy (Urinal 1.0 GPF)	22	#80953	Manual Flushing Button
4	#80960	Sensor Controller & Packing Set	14	#05353	O-Ring-Cap Screw	23	#08040	Nut
5	#80943	Holder	<u> </u>		5 .	24	#08038	Locking Ring
6	#80944	Glass & Packing Set	15	Use #13	O-Ring-Valve Cap	25	#80954	Toileine
7	#56856	Back-Up Battery	16	#08771	O-Ring-Valve Guide	25	#00954	Tailpiece
8	#80945	Controller (Urinal)	17	#80951	Piston Assembly (1.0 - 3.5 GPF)	26	#08037	O-Ring - Tailpiece
9	#80946	M4 Screws (5 required)	18	#05354	U-Packing For Piston	27	#80955	Double Sems Screws M3 (4 Required)
10	#80947	Lower Cover Set	19	#80952	Double Sems Screws M3 (4 Required)	28	#80956	Hydro-Power Generator (Urinal)



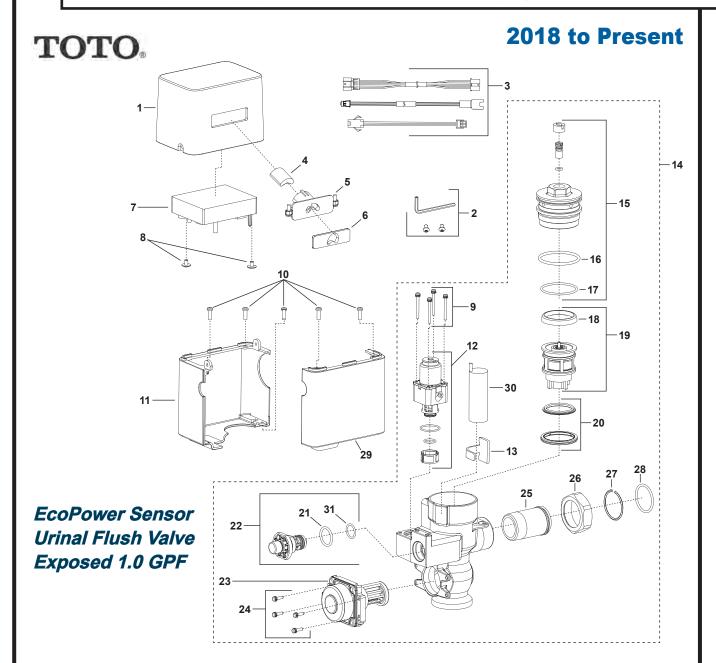
### EQUIPARTS MASTER REPAIR PARTS DISTRIBUTOR

1	#80939	Top Cover	10	#80947		Lower Cover Set	19	#SP8978	Solenoid Unit & Diaphragm Assy
2	#80940	Vandal Resistant Set Screw & Allen Wrench Kit	11	No Longe	er Available	Valve Body For Exposed Urinal	20	#08694	Seal Washer Kit
3	#80941	Clamp Set	12	#80949		Valve Cap Assy	21	#80953	Manual Flushing Button
4	#80942	Sensor Controller & Packing Set	13	#05353		O-Ring-Cap Screw	22	#08040	Nut
5	#80943	Holder	14	Use #12		O-Ring-Valve Cap	23	#08038	Locking Ring
6	#80944	Glass & Packing Set	15	#08771		O-Ring-Valve Guide	24	#80954	Tailpiece
7	#56856	Back-Up Battery	16	#80951	Piston As	sembly (1.0 - 3.5 GPF)	25	#08037	O-Ring - Tailpiece
8	#80945	Controller (Urinal)	17	#05354		U-Packing For Piston	26	#80955	Double Sems Screws M3 (4 required)
9	#80946	M4 Screws (5 required)	18	#80952	Double Sems	Screws M3 (4 required)	27	#80956	Hydro-Power Generator ( <i>Urinal</i> )

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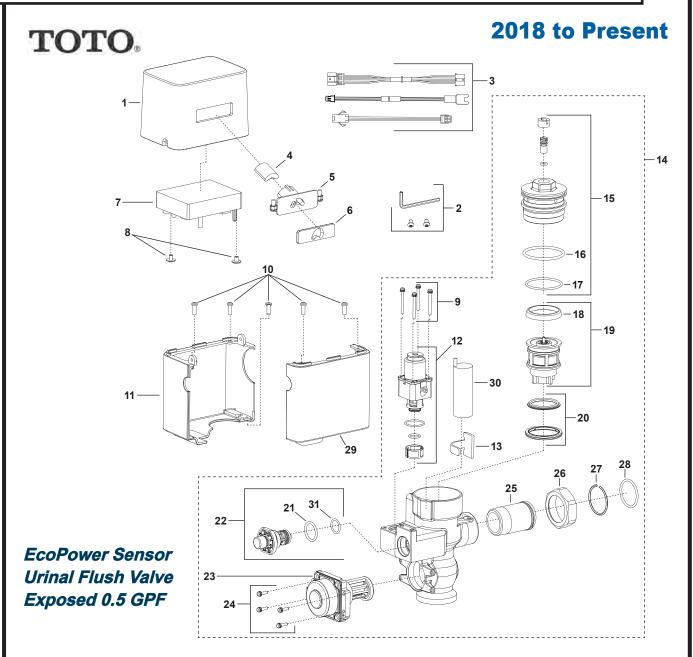
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### EQUIPARTS MASTER REPAIR PARTS DISTRIBUTOR

1	#12571	Top Cover	11	#12581	Lower Cover (B)	21	#12585	Screen Nut O-Ring (10pc)
2	#12572	Screws w/ Wrench Set	12	#66938	Solenoid Valve Assembly	22	#80953	Manual Flushing Button
3	#12573	Extension Harness	13	#80941	Clamp Set (10pc)	23	#12586	EcoPower Generator (Urinal)
4	#12574	Sensor Unit	14	#12594	Valve Body (1.0 GPF)	24	#80955	Double Sems Screws M3 (4pc)
5	#12575	Bracket for Sensor w/ Screw (15D)	15	#12583	Flush Valve Cap Assembly	25	#80954	Tailpiece
6	#12576	Sensor Window Glass	16	#12584	Valve Cap Top O-Ring (10pc)	26	#12587	Tailpiece Nut
Ľ			47		1 1 0 1 7	27	#05355	Locking Ring (10pc)
7	#12593	Controller Unit	17	#08771	Valve Cap Bottom O-Ring (10pc)	28	#68473	Tailpiece O-Ring (10pc)
8	#12578	Screw for Controller (2pc)	18	#05354	U-Packing For Piston (10pc)	29	#12588	Lower Cover (A)
9	#12579	Solenoid Mounting Screw (4pc)	19	#80951	1.0 / 3.5 GPF Piston Assembly	30	#56856	Backup Battery
10	#12580	Lower Cover Mtg Screw (5pc)	20	#08694	Piston Seal & Washer Set	31	#12589	Push Button O-Ring

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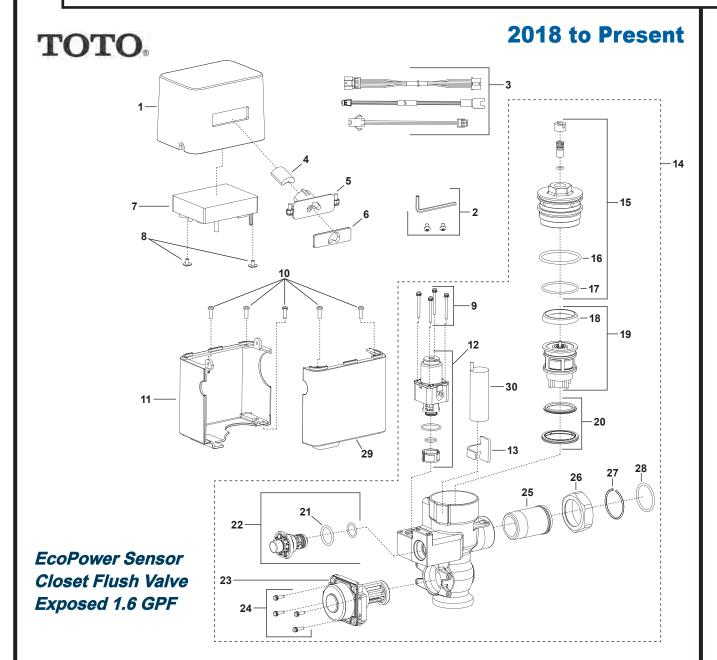


### EQUIPARTS MASTER REPAIR PARTS DISTRIBUTOR

1	#12571	Top Cover	11	#12581	Lower Cover (B)	21	#12585	Screen Nut O-Ring (10pc)
2	#12572	Screws w/ Wrench Set	12	#66938	Solenoid Valve Assembly	22	#80953	Manual Flushing Button
3	#12573	Extension Harness	13	#80941	Clamp Set (10pc)	23	#12586	EcoPower Generator (Urinal)
4	#12574	Sensor Unit	14	#12582	Valve Body (0.5 GPF)	24	#80955	Double Sems Screws M3 (4pc)
5	#12575	Bracket for Sensor w/ Screw (15D)	15	#12583	Flush Valve Cap Assembly	25	#80954	Tailpiece
6	#12576	Sensor Window Glass	16	#12584	Valve Cap Top O-Ring (10pc)	26	#12587	Tailpiece Nut
Ľ			4=			27	#05355	Locking Ring (10pc)
7	#12577	Controller Unit	17	#08771	Valve Cap Bottom O-Ring (10pc)	28	#68473	Tailpiece O-Ring (10pc)
8	#12578	Screw for Controller (2pc)	18	#05354	U-Packing For Piston (10pc)	29	#12588	Lower Cover (A)
9	#12579	Solenoid Mounting Screw (4pc)	19	#80951	1.0 / 3.5 GPF Piston Assembly	30	#56856	Backup Battery
10	#12580	Lower Cover Mtg Screw (5pc)	20	#08694	Piston Seal & Washer Set	31	#12589	Push Button O-Ring

Manassas: 703-257-7774

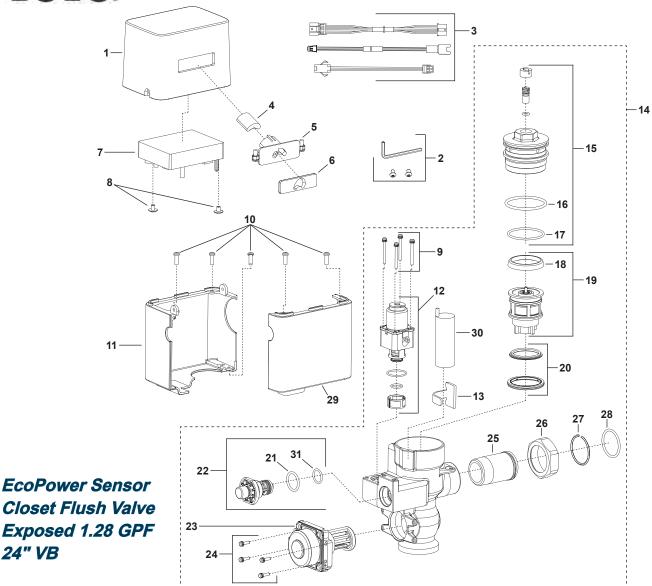
472



### EQUIPARTS MASTER REPAIR PARTS DISTRIBUTOR

1	#12571	Top Cover	11	#12581	Lower Cover (B)	21	#12585	Screen Nut O-Ring (10pc)
2	#12572	Screws w/ Wrench Set	12	#66938	Solenoid Valve Assembly	22	#80953	Manual Flushing Button
3	#12573	Extension Harness	13	#80941	Clamp Set (10pc)	23	#80966	EcoPower Generator (Closet)
4	#12574	Sensor Unit	14	#12595	Valve Body (1.6 GPF)	24	#80955	Double Sems Screws M3 (4pc)
5	#12575	Bracket for Sensor w/ Screw (15D)	15	#12583	Flush Valve Cap Assembly	25	#80954	Tailpiece
6	#12576	Sensor Window Glass	16	#12584	Valve Cap Top O-Ring (10pc)	26	#12587	Tailpiece Nut
7	#68848	Controller Unit	17	#08771	Valve Cap Bottom O-Ring (10pc)	27	#05355	Locking Ring (10pc)
8	#12578	Screw for Controller (2pc)	18	#05354	U-Packing For Piston (10pc)	28	#68473	Tailpiece O-Ring (10pc)
9	#12579	Solenoid Mounting Screw (4pc)	19	#80951	1.0 / 3.5 GPF Piston Assembly	29	#12588	Lower Cover (A)
10	#12580	Lower Cover Mtg Screw (5pc)	20	#08694	Piston Seal & Washer Set	30	#56856	Backup Battery





### Exposed 1.28 GPF 24" VB

Pittsburgh: 412-781-9100

### MASTER REPAIR PARTS DISTRIBUTOR

1	#12571	Top Cover	11	#12581	Lower Cover (B)	21	#12585	Screen Nut O-Ring (10pc)
2	#12572	Screws w/ Wrench Set	12	#66938	Solenoid Valve Assembly	22	#80953	Manual Flushing Button
3	#12573	Extension Harness	13	#80941	Clamp Set (10pc)	23	#80966	EcoPower Generator (Closet)
4	#12574	Sensor Unit	14	#12592	Valve Body (1.28 GPF)	24	#80955	Double Sems Screws M3 (4pc)
5	#12590	Bracket for Sensor w/ Screw (20D)	15	#12583	Flush Valve Cap Assembly	25	#80954	Tailpiece
		,	40	#12584	Value Con Ton O Dine (40na)	26	#12587	Tailpiece Nut
6	#12576	Sensor Window Glass	16	#12504	Valve Cap Top O-Ring (10pc)	27	#05355	Locking Ring (10pc)
7	#12591	Controller Unit	17	#08771	Valve Cap Bottom O-Ring (10pc)			
						28	#68473	Tailpiece O-Ring (10pc)
8	#12578	Screw for Controller (2pc)	18	#05354	U-Packing For Piston (10pc)	29	#12588	Lower Cover (A)
9	#12579	Solenoid Mounting Screw (4pc)	19	#80951	1.0 / 3.5 GPF Piston Assembly	30	#56856	Backup Battery
10	#12580	Lower Cover Mtg Screw (5pc)	20	#08694	Piston Seal & Washer Set	31	#12589	Push Button O-Ring

### **TOTO PISTONS**











**#80951** 3.5 or 1.0 GPF PISTON

### TOTO

#### **TOTO MANUAL & ELECTRONIC COMPLETE VALVES**



#08908 1.6 GPF Closet

**#08906** 1.0 GPF Urinal

with 3/4" VB & stop



**#66678** 1.6 GPF Closet

**#67887** 1.0 GPF Urinal

with 3/4" VB & stop

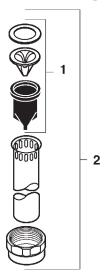


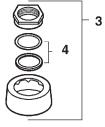
1 #08775	Urinal Stop Kit
#08777	Closet Stop Kit
2 <b>#08783</b>	Closet Bonnet Assy.
3 <b>#08768</b>	3/4" Urinal Cap
#08778	1" Closet Cap



Pittsburgh: 412-781-9100

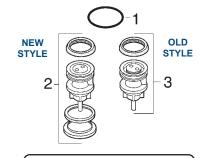
### TOTO VACUUM BREAKER PARTS





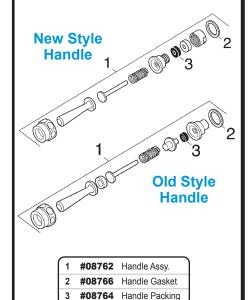
1	#08763	V/B Repair Kit
	#08767	3/4" x 8-1/2" CP V/B
2	#08788	1-1/4" x 8-1/2" CP V/B
	#08780	1-1/2" x 8-1/2" CP V/B
	#08779	3/4" CP Esc. Assy.
3	#08782	1-1/4" CP Esc. Assy.
	#08790	1-1/2" CP Esc. Assy.
	#08022	3/4" Urinal Gasket Kit
4	#08021	1-1/4" Closet Gasket Kit
	#08020	1-1/2" Closet Gasket Kit

#### **TOTO PISTON PARTS**



1	#08771	Cover Gasket
2	N.L.A.	3.5 & 1.0 GPF Piston
	N.L.A.	1.6 GPF Closet Piston
3	N.L.A.	1.6 GPF Piston

#### **TOTO HANDLE PARTS**



### **ZURN FLUSH VALVES**

### **AQUAVANTAGE VS.AQUAFLUSH**

- · AquaVantage Dark Blue (Better) Triple filtered by-pass diaphragm
- Integral triple filter by-pass diaphragm valve virtually eliminates run-on due to sediment.
- Siphon-guard control stop with vandal resistant cap and locking set screws.
- · Free spinning stop cap can easily be pried-off with standard screwdriver.
- · Aquaflush Light Blue (Budget) Dual filtered by-pass diaphragm
- · The clog resistant by-pass resists scale build up and works with flow surface optimization to maintain optimal performance.
- · Siphon-guard control stop with adjustment screw protector.



#### #40265105 EZ FLUSH® (ZURN) WITH METAL COVER

- Fits Zurn or Sloan
- Sensor-operated for hands-free performance
- Low battery light notification
- Standard "C" batteries supplied
- Time savings no water shut-off required for installation or battery replacement



#### SIDE MOUNT **ALLEN WRENCH**

- · Courtesy flush button
- · Fixtures stay cleaner longer
- Helps eliminate odors
- · ADA compliant

#08855



#81109 **DUAL FLUSH** HANDLE W/ 1.6 GPF RETRO KIT

**DUAL FLUSH HANDLE ONLY** 



#### **AQUAVANTAGE 1-1/2" VACUUM BREAKER** TRIPLE FILTERED DIAPHRAGM



#83248 **CLOSET - 3.5 GPF** 

#08677 **CLOSET - 1.6 GPF** 

Low Consumption

#### **AQUAFLUSH 1-1/2" VACUUM BREAKER DUAL FILTERED DIAPHRAGM**



#08751 **CLOSET - 3.5 GPF** 

#08658 **CLOSET - 1.6 GPF** Low Consumption

#### **AQUAVANTAGE 1-1/4" VACUUM BREAKER** TRIPLE FILTERED DIAPHRAGM



#83249 **URINAL - 3.0 GPF** 

#08930 **URINAL - 1.5 GPF** 

#83250 **URINAL - 1.0 GPF** Low Consumption

#### **AQUAFLUSH 1-1/4" VACUUM BREAKER** DUAL FILTERED DIAPHRAGM



#08901 **URINAL - 3.0 GPF** 

#83251 **URINAL - 1.0 GPF** Low Consumption

#### **AQUAVANTAGE 3/4" VACUUM BREAKER** TRIPLE FILTERED DIAPHRAGM



#08924 **URINAL - 1.5 GPF** 

#08673 **URINAL - 1.0 GPF** Low Consumption

#### **AQUAFLUSH 3/4" VACUUM BREAKER** DUAL FILTERED DIAPHRAGM



#83252 **URINAL - 1.5 GPF** 

#82329 **URINAL - 1.0 GPF** Low Consumption

### **ZURN REPAIR PARTS**



#08383 Diaphragm for Aquaflush



#08337 Chrome Cover



#08509 Molded Disc



#08342 Plastic Inside Cover (Light Blue)



#08507 **URINAL** Relief Valve Black Plastic



#08341 **CLOSET Relief Valve** White Plastic



#08385 Adjustable Guide for Aquaflush



#08388 Volume Control 1.6 GPF Orange

#### **AQUAFLUSH CLOSET RETRO KITS**

Light Blue Diaphragm

#### #08500

4.5 GPF **CLOSET Retro Kit** For Old Style



3.5 GPF **CLOSET Retro Kit** 

#### #08505

1.6 GPF **CLOSET Retro Kit** Low Consumption

#### **AQUAVANTAGE CLOSET RETRO KITS**

Dark Blue Diaphragm

**AQUAVANTAGE URINAL RETRO KITS** 

Dark Blue Diaphragm

### #08508

4.5 GPF **CLOSET Retro Kit** For Old Style

#### #08583

3.5 GPF **CLOSET Retro Kit** 

#### #08567

1.6 GPF **CLOSET Retro Kit** Low Consumption

#### **AQUAFLUSH URINAL RETRO KITS**

Light Blue Diaphragm

#### #08502

3.0 GPF URINAL Retro Kit

#### #08298

1.5 GPF **URINAL** Retro Kit

#### #08522

3.0 GPF URINAL Retro Kit

#### #08584

1.5 GPF **URINAL** Retro Kit



#### #08506

1.0 GPF URINAL Retro Kit Low Consumption

#### #08750

0.5 GPF **URINAL Retro Kit** Low Consumption

#### #08599

1.0 GPF URINAL Retro Kit Low Consumption

#### #82036

0.5 GPF **URINAL Retro Kit** Low Consumption

### **ZURN REPAIR PARTS**

#### **ZURN VACUUM BREAKER**



#08527 1-1/2 x 9 Vacuum Breaker



#08629 1-1/4 x 9 Vacuum Breaker



#08631 3/4 x 9 Vacuum Breaker



#08300 Vacuum Breaker Repair Kit (Blue)

#### **ZURN HANDLE**



#08512 ADA Handle Assembly



#08299 Handle Kit



#08514 Handle Seal (Blue)



#08515 Handle Gasket

#08855 Dual Flush Handle

#### **ZURN C.P. COUPLING ASSEMBLIES**



#08529 1-1/2 Coupling Assembly



#08622 1-1/4 Coupling Assembly



#08621 3/4 Coupling Assembly

#### **ZURN GASKET KITS**



#08020 1-1/2 Gasket Kit for Closet



#08021 1-1/4 Gasket Kit for Urinal



#08022 3/4 Gasket Kit for Urinal

#### STOP REPAIR KIT - 3/4" OR 1"



#08625

### **ZURN MASTER REPAIR PARTS ASSORTMENT**

#### #08066Z





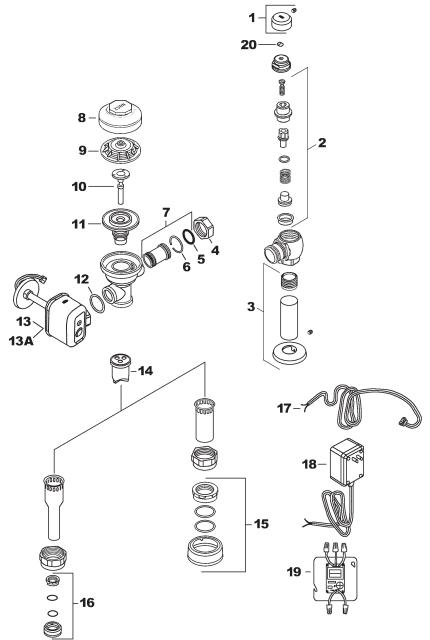
Pittsburgh: 412-781-9100

#### Kit Includes:

- 12 Locking Rings
- 12 O-Rings
- 6 Handle Seals
- Handle Gaskets
- 6 Handle Repair Kits
- 6 Retainer Discs
- Diaphragms with flow rings
- Vacuum Breaker Repair Kits
- Closet Relief Valves
- **Urinal Relief Valves**

- Control Stop Repair Kits 3/4 or 1"
- **Guide Assemblies**
- Friction Rings 3/4"
- Friction Rings 1-1/4"
- Friction Rings 1-1/2"
- Spud Washers Flanged 3/4"
- Spud Washers Flanged 1-1/4"
- Spud Washers Flanged 1-1/2"

# **ZURN AQUAVANTAGE ZEMS**





1	#08849	Vandal Resistant Cap
2	#08625	Control Stop Repair Kit
3	#81094	Sweat Solder Kit
4	#08526	Locking Nut
5	#08525	Tailpiece O-Ring
6	#08524	Snap Ring
7	#08620	2-1/8" Adj. Tailpiece
8	#08337	CP Valve Body Cover
9	#08342	Inside Plastic Cover
10	#08341 #08507	Closet Relief Valve (White) Urinal Relief Valve (Black)

	Aquavant	age Zems Retro Kits
	#08508	Closet 4.5 GPF
	#08583	Closet 3.5 GPF
11	#08567	Closet 1.6 GPF
	#08522	Urinal 3.0 GPF
	#08584	Urinal 1.5 GPF
	#08599	Urinal 1.0 GPF
12	#08515	Gasket
13	#58373	Actuator Assembly
13A	#81130	Concealed Actuator Assembly
14	#08300	VB Repair Kit
15	#08529	1-1/2" Coupling Assy.
16	#08621	3/4" Coupling Assy.
17	#81095	Power Cord
18	#81096	Power Converter Plug-In
19	#56722	Power Converter Wired
20	N.L.A.	Push-in Stop Cap



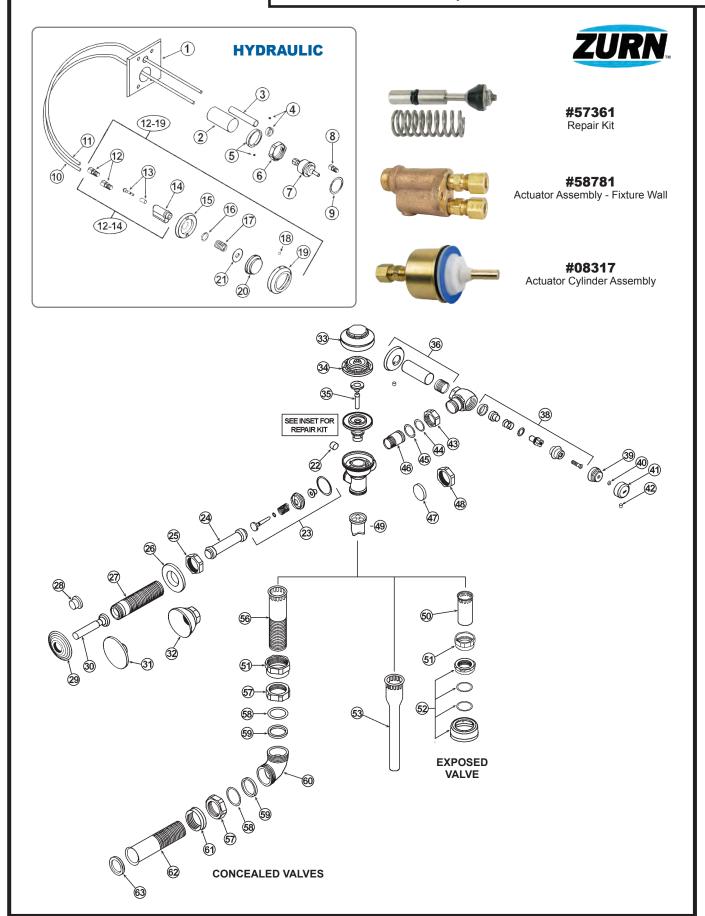


**ACTUATOR ASSEMBLY** FOR ZEMS VALVES - EXPOSED



#81075 (PEMS6000-26) SENSOR FOR CLOSET **OR URINAL ZEMS** 

### **ZURN AQUAVANTAGE**



Pittsburgh: 412-781-9100

### **ZURN AQUAVANTAGE**

ITEM	PART #	DESCRIPTION	ITEM	PART #	DESCRIPTION
1 _		Chrome cover plate	34	#08342	Plastic cover
2	Items 2-7	Return cover tube	35	#08341	Trip mechanism – white
•	#08317	Supply cover tube		#08507	Trip mechanism – black
4 A	ctuator Cylinder Assembly	Cover tube ring w/ setscrew	36	#40268788	3/4" Sweat adapter kit
5	Assembly	Cover tube ring w/ setscrew		#40268782	1" Sweat adapter kit
6	#08628	Handle nut	37		Stop body
7	#82819	Hydraulic plunger assembly	38	#08625	Stop repair kit 3/4" & 1"
8	#81405	1/16" Compression fitting	39	#08536	Stop cap
9	#08859	Gasket	40	#40296003	Snap cap screw cover
10	#08861	1/4" Return tube - clear	41	#40291019	Vandal-resistant control stop cover
11	#08862	1/4" Supply tube - black	42	#40291020	Set screw for control stop cover
12	#85201	1/8" Compression fitting	43	#40268676	Locking nut
13	#40291001	Repair kit for hydraulic actuator	44	#08037	Tailpiece o-ring
14	#40291001	Actuator body	45	#08038	Snap ring
12-14	#58781	Hydraulic actuator assy. – fixture wall	46	#08620	Tailpiece – 2-1/16"
12-14	#57361	Hydraulic actuator assy. – lixture wall	47		Solid gasket
15	#3/301	•	48		Solid handle nut
16	#40291004	Mounting plate Securing nut	49	#08300	Vacuum breaker repair kit
17	#81403		50		Vacuum breaker tube (see page 479)
17		Spring for large push button Spring for small push button	51	#08529	Vacuum breaker tube nut
40	#81404	Escutcheon setscrew	52	#08622	1-1/2" Spud coupling assembly
18 19				#08621	1-1/4" Spud coupling assembly
	#40004007	Escutcheon for large push button		#40266125	3/4" Spud coupling assembly
12-19	#40291007 #40291008	Hydraulic metal PB – penal use	53		Vacuum breaker tube (see page 479)
		Hydraulic large PB – side wall	54		3/4" 90° Elbow
00	#40291022	Hydraulic metal PB assy.	55		3/4" Horizontal tube
20	#40291009	Large push button	56		Vacuum breaker tube (see page 479)
04	#40291010	Small push button	57	#40800033	Coupling nut
21	A1.1. A	Spacer for large push button	58	#40261009	Spud friction washer
22 23	N.L.A. #08299	Filter	59	#40950008	Spud friction gasket
	#08299	Handle repair kit	60		90° Elbow
24	<b>#00054</b>	Push rod/filler rod (specify length)	61		Spud nut
25	#08054	Handle nut	62		Flanged/scored horizontal tube
26		Adjusting nut	63	#40211324	Flat gasket
27	#40004044	Sleeve/socket (specify length)		#40950135	Drip proof vinyl washer
28	#40291014	Optional 1" metal push button Wall escutcheon	64	10000100	Wheel handle screw
29	#40291015		65		Wheel handle w/ screw
30		Handle	66		Stop cap
31		Optional 3" metal push button	67	#40291021	Wheel handle repair kit
32	#00007	Optional bell nut	68		Stop body
33	#08337	Valve body cover - chrome	00		Ctop body

#### **AQUAFLUSH CLOSET RETRO KITS**

Light Blue Diaphragm



#### **AQUAFLUSH URINAL RETRO KITS**

Light Blue Diaphragm





#08502 3.0 GPF URINAL Retro Kit

#08298 1.5 GPF URINAL Retro Kit

#08506 1.0 GPF **URINAL** Retro Kit Low Consumption #08750

0.5 GPF **URINAL Retro Kit** Low Consumption

#### **AQUAVANTAGE CLOSET RETRO KITS**

Dark Blue Diaphragm



#08508

4.5 GPF CLOSET Retro Kit For Old Style

#08583 3.5 GPF **CLOSET Retro Kit** 

Pittsburgh: 412-781-9100

#08567 1.6 GPF **CLOSET Retro Kit** Low Consumption



#### **AQUAVANTAGE URINAL RETRO KITS**

Dark Blue Diaphragm

#08522 3.0 GPF URINAL Retro Kit

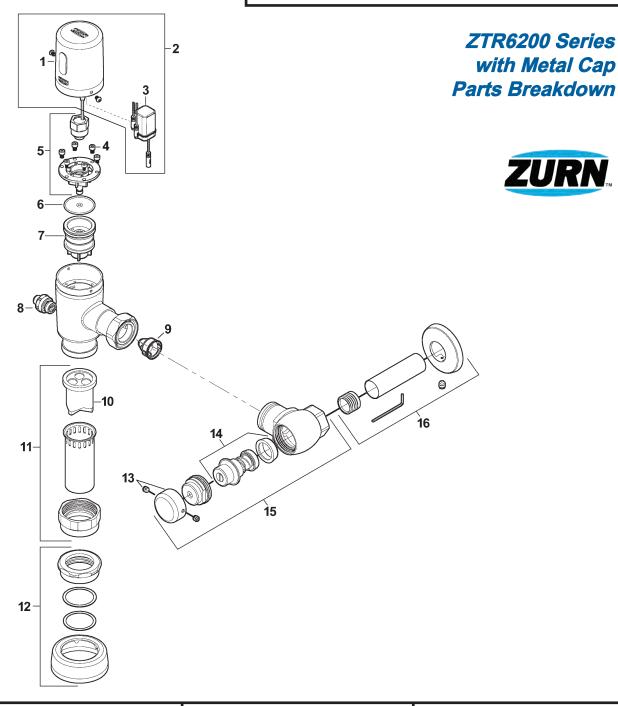
#08584 1.5 GPF URINAL Retro Kit

Manassas: 703-257-7774

#08599 1.0 GPF URINAL Retro Kit Low Consumption

#82036 0.5 GPF **URINAL Retro Kit** Low Consumption

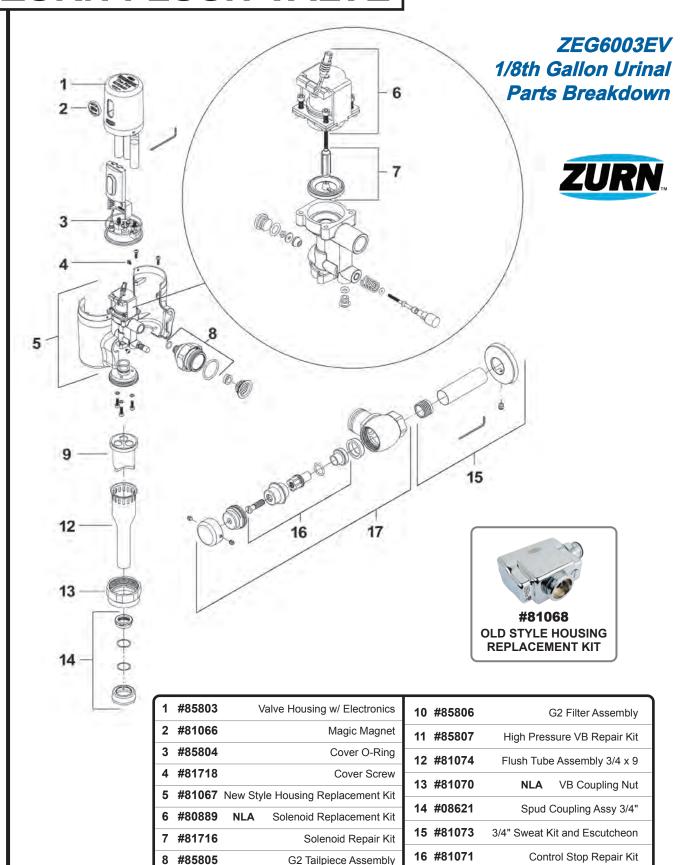
### **ZURN FLUSH VALVE**



1	#85820	Cover Screw	6	#85817	Flange O-Rings	12	#08529	1-1/2 Coupling Assy.
	Valve Cap w/ S	ensor Assembly & Battery Pack	7	#85814	Piston Kit 1.28/1.6 GPF		#08622	1-1/4 Coupling Assy.
2	#12541	0.125 GPF (Urinal)		#65923	Piston Kit 0.5/1.0 GPF		#08621	3/4 Coupling Assy.
L	#12540	0.25 GPF (Urinal)		#66075	Piston Kit 0.125/0.25 GPF	13	#08849	Vandal-Resistant
L	#12539 #66794	0.5 GPF (Urinal) 1.0 GPF (Urinal)	8	#85815	Manual Override Button			Control Stop Cover and Setscrew
ı	#12538	1.1 GPF (Closet)	9	#85819	1.6 / 1.28 GPF Filter	14	#08625	Control Stop Repair Kit 3/4 or 1"
L	#85810 #85811	1.28 GPF (Closet) 1.6 GPF (Closet)		#12542	1.0 / 0.5 GPF Filter	15	#08870	1" Angle Stop Valve
3	#12543	Battery Housing	10	#08300 #08527	Vacuum Breaker Kit  1-1/2 x 9" Vacuum Breaker Assy.		#08868	3/4" Angle Stop Valve
4	#85818	Flange Screws			1-1/4 x 9" Vacuum Breaker Assy.	16	#81073	3/4" Sweat Kit & Escutcheon
5	#85813	Solenoid Replacement Kit		#08631	3/4 x 9" Vacuum Breaker Assy.		#85824	1" Sweat Solder Kit

Pittsburgh: 412-781-9100

### **ZURN FLUSH VALVE**



Vacuum Breaker Repair Kit

17 #81072

Control Stop

Manassas: 703-257-7774

#08300

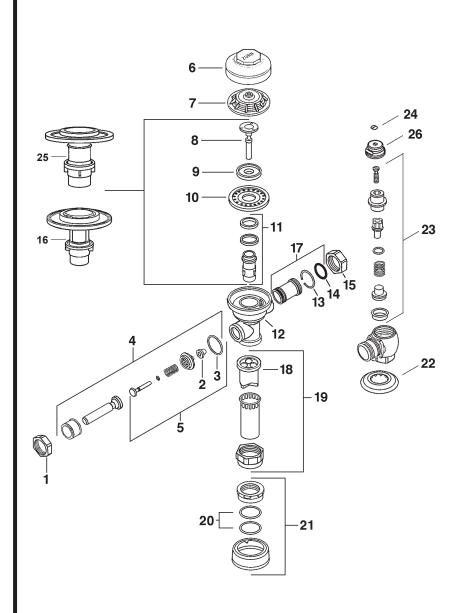
### **ZURN ECOVANTAGE**

# Pint Urinal Flush Valve **ZURN**... **S**-6 7--12 16-

1	#81065	Replace	ement Cover with Electronics	11	#81716		Solenoid Repair Kit
2	#81718		Cover Screw (2)	12	#81717	F	Filter Replacement Kit
3	#81719	NLA	Electronics/Lens Assembly	13	#08300	Vacuu	ım Breaker Repair Kit
4	#81721	NLA	Battery Tray	14	#81074	Flush Tube Asse	mbly for Flush Valves
5	#81715		Cover O-Ring				3/4 x 9
6	#81066		Magic Magnet	15	#81070	NLA	VB Coupling Nut
7	#81067	NLA New St	yle Housing Replacement Kit	16	#08621	Spud Cou	ıpling Assembly - 3/4"
8	#81068	NLA Old St	yle Housing Replacement Kit	17	#81071	С	ontrol Stop Repair Kit
9	#81069		Tailpiece O-Ring	18	#81072		Control Stop
10	#80889	NLA	Solenoid Replacement Kit	19	#81073	Sweat K	it & Escutcheon - 3/4"

485

### **ZURN AQUAFLUSH & AQUAVANTAGE**



#### #08510

MASTER DIAPHRAGM AND HANDLE REPAIR KIT FOR AQUAFLUSH ONLY

Includes items 2, 3, 9, & 10

### #10 DIAPHRAGM W/ FLOW RINGS

Includes:

Black 1.0 GPF Urinal Flow Ring Yellow 3.5 (Closet) / 1.5 (Urinal) GPF Flow Ring White 1.6 GPF Closet Flow Ring

1	#08054	CP Handle Nut
2	#08514	Handle Seal
3	#08515	Gasket
4	#08512	ADA Handle Assy.
5	#08299	Handle Repair Kit
6	#08337	CP Valve Cover
7	#08342	Plastic Cover
8	#08341	White Closet Relief Valve
	#08507	Black Urinal Relief Valve
9	#08509	Retainer Disc
10	#08383	Diaphragm w/ Flow Rings
	<b>"2000</b>	for Aquaflush
11	#08385	Guide Assy. for Aquaflush
12	#SP6279	Valve Body
13	#08038	Adj. Lock Ring
14	#08037	Adj. Tailpiece O-Ring
15	#08040	Adj. Locking Nut
	•	ish Retro Kits With Blue Diaphragm
	#08500	Closet 4.5 GPF
	#08297	Closet 3.5 GPF
16	#08505	Closet 1.6 GPF
	#08502	Urinal 3.0 GPF
	#08298	Urinal 1.5 GPF
	#08506	Urinal 1.0 GPF
	#08750	Urinal 0.5 GPF
17	#08620	2-1/8" Adj. Tailpiece
18	#08300	V/B Repair Kit
	#08527	1-1/2" x 9" V/B Assembly
19	#08629	1-1/4" x 9" V/B Assembly
	#08631	3/4" x 9" V/B Assembly
	#08020	1-1/2" Gasket Kit
20	#08021	1-1/4" Gasket Kit
	#08022	3/4" Gasket Kit
	#08529	1-1/2" Coupling Assy.
21	#08622	1-1/4" Coupling Assy.
	#08621	3/4" Coupling Assy.
22		Wall Escutcheon
23	#08625	3/4" Or 1" Stop Repair Kit
24	N.L.A.	Push-In Stop Cap
	•	tage Retro Kits With Blue Diaphragm
	#08508	Closet 4.5 GPF
	#08583	Closet 3.5 GPF
25	#00505	Closet 1.6 GPF
_0	#08522	Urinal 3.0 GPF
	#08584	Urinal 1.5 GPF
	#08599	Urinal 1.0 GPF
	#82036	Urinal 0.5 GPF
26	#08536	1" CP Bonnet Nut
20	1700000	i di bolillet Nut

Manassas: 703-257-7774

Pittsburgh: 412-781-9100

### **CLOSET & URINAL REPAIR**

#### **TIGHT SEAL GASKETS**

#### A Revolutionary Change in Toilet Sealing!



- Springs Back to Shape When Squeezed
- Won't Melt or Become Hard
- Reusable
- Allows Repositioning of Fixture
- Sticky Elastomer Ensures a Tight Seal



#### #67931

For Closet 3/4" Thick



#### #67933

For Closet 1-1/8" Thick



#### #67932

For Closet 3/4" Thick with Flange



#### #67934

For Closet 1-1/8" Thick with Flange



#### #67935

Tank To Bowl Gasket. Works on 2" and 3"



Pittsburgh: 412-781-9100

### #67938

For Urinal

### FELT URINAL GASKETS FOR WALL MOUNTED FIXTURES



#### #05339

2" Urinal Treated Felt Gasket

Urinal felt gaskets are treated to seal all crevices on urinal outlets. Excellent for use with drain openers. Will not melt or crack.

#### **URINAL REINFORCED WAX SEAL**



#05479

Fits 2"

#### **FERNCO WAX FREE URINAL SEAL**





**#82783** For 2"

Drain Pipe

- Fast, easy installation that provides long-term solution. Even reusable on the same urinal during service calls.
- Strong, flexible adhesive creates a positive seal.
- Seals to the inside diameter of the drain pipe, forming a water tight, gas tight and odor tight seal.
- Made of flexible PVC and will move with the urinal.
- Will not absorb moisture, or break down over time and is impervious to mold and mildew.

### 4" ABS FLANGE REPLACEMENT FOR CAST IRON

#53148



- Slides inside of a 4" cast iron or Sch. 40 DWV plastic pipe.
- 3" stainless steel bolts are tightened from the finished floor.
- Compression joint allows up to 3" of adjustment to the riser.
- · No tear out or caulking required.

### **CLOSET REPAIR**



#### **WAX SEAL**



**#05479** Fits 2" Urinal Outlet



#### **ECONOMY WAX RING**



**#53017** Economy wax ring



#### **REINFORCED WAX SEAL**



#05370 Extra Thick, Fits 3" & 4" Lines For Floor Bowls



Wall mounted closet felt gaskets are treated to seal all crevices on closet outlets. Excellent for use with drain openers. Will not melt or crack.

**#05338**For wall mounted fixtures



### REINFORCED WAX SEAL WITH FLANGE



**#05478**Fits All Wall Closet
Bowls and Carriers

#### **CLOSET CUSHION RING**

**FELT CLOSET GASKET** 



**#05368**Urethane rubber for wall mounting 5-3/8" OD x 3-1/2" ID x 3/4" Thick



### REINFORCED WAX SEAL WITH FLANGE



#05371
Extra Thick,
Fits 3" & 4" Lines
For Floor Bowls

#### WALL MOUNT CLOSET GASKET



#08113

Zurn - Self-sticking
5-5/16" OD x 3-7/16" ID

3/4" Thick



### ECONOMY WAX RING WITH FLANGE



#50726
Fits 3" & 4" Lines
For floor closet bowls

#### @ Ferrico

#### **WAX-FREE TOILET SEAL**



#80290 Fits 4" #80289 Fits 3"

#### **SANI SEAL TOILET GASKET**

Waxless toilet seal/gasket

#### #85977



- Works on all flanges
- Very easy to stack for deep flanges
- Holds bolts up and gasket in place

- No more guessing if there is a positive seal with the bottom of the toilet.
- A strong, flexible adhesive creates a strong seal to the bottom of the toilet.
- Seals on raised floors, wood, tile, linoleum and carpet.
- No need for flange risers or stacked wax rings.

#### **BRASS CLOSET BOLTS**



**#05372** 1/4" x 2-1/4" (Pair) **#05373** 1/4" x 3-1/2" (Pair)

**#05374** 5/16" x 2-1/4" (Pair)

**#53016** 5/16" x 3-1/2" (Pair)

#### SNAP-IT BRASS CLOSET BOLTS



Specially designed solid brass closet bolt. 1/4" and 5/16" diameters with easy break off indent and no spin tab which sets bolt firmly in place when assembling closet bowl to flange.

**#05358** 1/4" x 2-1/4" (Pair)

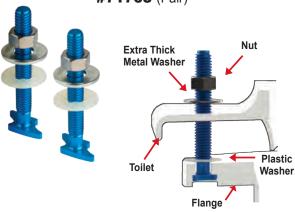
**#05359** 5/16" x 2-1/4" (Pair)

with fixed washer

#### **BIG FOOT BOLTS**

No Spin Toilet Flange Bolts!

#71768 (Pair)

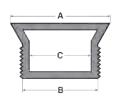


- Strong, rust-proof aluminum
- Will not pull through flange
- Unique design will not spin in flange
- Extra thick washer won't warp when tightening toilet
- 5/16-18 threading and 2.5 in. of length, easy to remove excess once installed.
- The color and shine of the bolt make it very easy to spot when placing the heavy toilet over them.
- The large foot and 5/16" threading keeps the bolt steady in the flange.

### **CLOSET REPAIR**

#### **SPUD ASSEMBLIES**





	Spud Size	Α	В	С
#08025	3/4" x 3/4"	1-1/2"	1"	11/16"
#08024	1-1/4" x 1-1/4"	1-15/16"	1-5/8"	1-3/8"
#08023	1-1/2" x 1-1/2"	2-3/16"	1-7/8"	1-9/16"
#05398	2" x 2"	2-5/8"	2-5/16"	2-1/16"

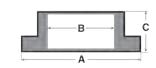
#### **REDUCING SPUDS**

	Spua Size	Α	В	C
#05444	1-1/4" x 3/4"	2"	1"	11/16"
#05400	2" x 1-1/4"	2-5/8"	1-5/8"	1-3/8"
#05399	2" x 1-1/2"	2-5/8"	1-7/8"	1-9/16"

Other sizes available - Call for assistance

#### **SPUD WASHERS**





	Size	Α	В	С
#08028	3/4"	2-3/16"	1-1/16"	1/2"
#08027	1-1/4"	2-1/2"	1-5/8"	9/16"
#08026	1-1/2"	2-5/8"	1-13/16"	5/8"
#08249	2"	3-1/8"	2-5/16"	11/16"

#### **FRICTION RINGS - GALVANIZED**



#08103 3/4" #08102 1-1/4" #08101 1-1/2" #08250 2"

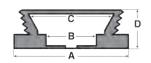
#### **BRASS FRICTION RING**



#08102B 1-1/4" #40210015E 1-1/2"

#### **REDUCING SPUD WASHERS**





Manassas: 703-257-7774

 Spud Size
 A
 B
 C
 D

 #05438
 2" x 1-1/2"
 3-3/32"
 1-7/8"
 2-5/8"
 9/16"

### **CLOSET REPAIR**

#### **HEAVY DUTY EXTENDED CLOSET NUTS WITH WASHERS**

Helps Reduce Breakage!

#### #58399



- Four pack
- · Used with Toto & others
- Reinforces wall mount closets
- Can also be used if existing bolts are not long enough.

#### **CLOSET QUICK RING** #55195



- · Unique screw hole tabs allow the quick ring to be securely attached to wood or concrete sub-floors.
- Plastisol coated for corrosion protection.
- Slotted for 1/4" or 5/16" closet bolts.

Note: When Setting Toilet, Use a Wax Bowl Ring with Plastic Flange

#### SPANNER CLOSET FLANGE

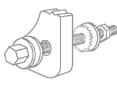


#05499

#### **CP NUTS FOR WALL HUNG CLOSETS**



5/8-11 Thread



Nut & Washer Kit (4) #50681 **#SP1201E** Washer only

#### **TOILET WEDGE**

Great for stabilizing rocking toilets!



#### #59065E

- · Made from flexible white rubber
- · Corrosion resistant
- · Interlocking for stability and stacking
- · Dozens of uses on the job site

#### **EQUIPARTS EASY SNAP-ON CLOSET BOLT CAPS**



#05364 (1 Pair)

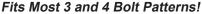
White plastic closet caps fit all closet bowls. Simple two piece snaps together.

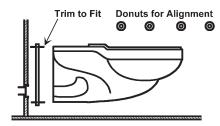
#### **"BIG FOOT IV" WALL HUNG TOILET STABILIZER SEAL GASKET**



#81700 **Soft Wall Gasket Self Shimming** 

- 18" x 19" x 1/4" White
- Works with toilets 4.5 GPF thru 1.6 GPF
- Rubber construction creates a total seal.
- Self-forming material eliminates wobbles and rocking
- · Trim with ordinary razor blade knife
- · Greatly reduces risk of cracked toilet bowls
- · Protects the wall & ceilings below from water damage.
- · Protects against cracked mounting flanges.
- · Available in standard white. Custom colors available on request.





INSTANTO













KINGSTON STATTONV







### **TANK TO BOWL GASKETS**



FOR AMERICAN STANDARD #05813

2-3/16" I.D. x 3-1/2" O.D. x 1-1/8" Thick



FOR GERBER OR CRANE #05441

2-1/16" I.D. x 3-1/8" O.D. x 1-3/16" Thick



FOR AMERICAN STANDARD CHAMPION

#82234

Toilet Coupling Kit with 5/16" x 2-3/4" Bolts

3-1/4" I.D. x 4-1/2" O.D. x 1-1/16" Thick



AMERICAN STANDARD OLD STYLE

#05830



**FOR ELJER** 

#05814

2-1/4" I.D. x 3-1/8" O.D. x 3/8" Thick



**FITS MOST** 

#05815

2-1/4" I.D. x 3-5/16" O.D. x 5/8" Thick



Pittsburgh: 412-781-9100



**FOR KOHLER** 

#5817

2-7/16" I.D. x 3-3/4" O.D. x 11/16" Thick



**FOR KOHLER** 

#53018

#### **CLOSE COUPLED TANK GASKET**



#05440

2-3/16" I.D. x 3-1/4" O.D. x 9/16" Thick

### FITS MOST REPAIR KIT





INCLUDES:

- Tank to bowl gasket #05813
- 2 5/16" x 3" Brass bolts
- 4 Brass hex nuts
- 4 Round S.S. washers
- 4 Neowashers



#### TANK TO BOWL BOLTS #05350

INCLUDES:

- 2 5/16" x 3" Brass bolts
- 2 Brass hex nuts
- 4 Round plated brass washers

Manassas: 703-257-7774

• 4 Neowashers

### **CLOSET REPAIR FLAPPERS & BALLS**

**#SP7995** 

3" Flapper

#80975

For American Standard

Cadet 3

#05376

For Crane

Old Style

#53014 For Eljer, Universal Rundle,

Briggs...

For American Standard

#### TRIPLE SEAL TANK BALL



#### #05378

Standard Size Black Rubber

#### #05379

Extra Large - 3" Fits Briggs, Case Black Rubber

#### **TITE-SEAL TANK BALL**



Standard Size Black Rubber

#### #53015

For Eljer Only Black Rubber

#### **FITS MOST - CHEMICAL RESISTANT** #05330



Red rubber. Specially formulated to resist purification chemicals and toilet cleaning products that can deteriorate ordinary rubber parts.



#50225

Fits Most Blue Rubber w/ Color Coded Inserts

#52768

American Standard Low Flow

Black Rubber



#50763

For Eljer New Style Blue Rubber



#### #80292

For Eljer Blue Rubber



#### #05594

For American Standard New Style Blue Rubber



**以**1/2" hole

#### #81724

For Gerber Blue Rubber



#### #53144

American Standard Low Flow



#### #05595-S

For Kohler Chemical Resistant Red Rubber



#### #53000

Fits Kohler low-flow toilets. Also fits most regular or low-flow toilets using conventional flappers.



#53150

For Kohler Low Flow Blue Rubber



#54394

For Kohler New Style Red Rubber



#### #50955

For Kohler One-Piece Toilet Red Rubber



#### #57387

For Kohler Red Rubber



#### #53008

Toto Flapper Gasket Only





#### #88689

Toto Universal

**MANY OTHER TYPES AVAILABLE. CALL FOR ASSISTANCE!** 

### **CLOSET REPAIR BALLCOCKS**

#### **FLUIDMASTER (PRO 45)**



#### #05467

- · Fits most any toilet tanks
- Adjustable from 9-1/4" to 14" height
- · ANTI-SIPHON Code approved
- · Non-corrosive stainless steel components
- · Less shut-off noise, shorter fill up time, positive shut-off
- Saves water

Leak Sentry Available Upon Request



- Works with any 3" flush valve toilet
- · Silicone seals lasts up to 10 times longer than standard flappers
- · Hard water resistant
- Solid frame flapper eliminates twisting and ghost flushing
- · Anti-siphon operation, code approved

#### **FLUIDMASTER (PRO 45B)** WITH BRASS SHANK



#### #05467B

- Has a heavy duty brass shank that won't crack, corrode, or strip.
- Preferred by professional plumbers
- · Fits most any toilet tanks
- · Adjustable from 9-1/4" to 14" height
- · ANTI-SIPHON Code approved
- Non-corrosive stainless steel components
- Less shut-off noise, shorter fill up time, positive shut-off
- Saves water

#### **FLUIDMASTER PERFORMAX® FILL VALVE WITH SEALS**



#### #69247

- · Silicone seals lasts up to 10 times longer than standard flappers
- · Hard water resistant
- Anti-siphon operation, code approved

#### Fits the Following Specialty Flush Valves:

- Kohler Aquapiston Yellow Seal
- American Standard Champion 3 -Yellow Seal
- American Standard Champion 4 -Blue Seal
- Mansfield Red Seal
- · Glacier Bay Dual Flush Clear Seal

#### **FLUIDMASTER PERFORMAX® FILL VALVE & FLAPPER KIT FOR 2" FLUSH VALVE**



#### #69245

- Works well with all 2" toilets including Kohler, Toto, and American Standard
- Built-in Microban® fights flapper breakdown due to bacteria on the flapper itself
- Hard water resistant
- Solid frame flapper eliminates twisting and ghost flushing
- Anti-siphon operation, code approved



#### **OEM KOHLER** #83133

- · Adjustable to correct size
- · For use on Kohler Class Five® toilets

### **CLOSET REPAIR BALLCOCKS**



#### **MANSFIELD (07)**

#05465

- · Virtually noiseless
- · Adjustable water flow
- · Adjustable refills flow
- · Quick, snap action shut-off
- · Celcon® seat disc
- 8" Vinyl refill tube
- · 8" Brass float rod
- · Code approved

#### FITS KOHLER BALLCOCK ONE PIECE CLOSET #59470



### 8" REPLACEMENT BALLCOCK FOR ONE PIECE CLOSETS



#### #53002

- Will replace Kohler OEM # 84499 ballcock
- · Fits many one-piece toilets
- · Code approved
- · Non-metallic
- · Manufactured by Coast

#### OEM KOHLER COMPLETE CLOSET REPAIR KIT FOR ONE PIECE CLOSETS



#### 12" COAST (1B1) BALLCOCK



Pittsburgh: 412-781-9100

#### #56680

- · Fits many tanks
- Includes vinyl refill tube, brass float rod, nuts and washers
- ANTI-SIPHON Code approved
- · Solid one-piece design

#### HUNTER TOILET TANK FILL VALVE





- Adjustable height fits all two piece toilets
- Ultra quiet when filling tank
- Anti-siphon code approved
- · Made of solid Celcon® plastic
- · Fully enclosed housing
- Adjustable range of 8" to 13"
- · Saves water
- · Also fits Toto

### FLUSHMATE - CLOSET REPAIR

#### REPLACES SERIES 500, 501A, AND 501-B TWO-PIECE FIXTURES



#87193 1.6 GPF For Units with Side Tank Lever



#87194
1.6 GPF
For Units with
Center Push Button

### REPLACES SERIES 503 TWO-PIECE FIXTURES



**#84653** 1.6 GPF For Kohler K4404 Tank

**#SP10896** 1.6 GPF For Gerber 28-385 Tank

**#69585** 1.28 GPF Replaces all OEMs except:

- Kohler K4404
- Gerber 28-385 Tank

**#81804** 1.6 GPF Replaces all OEMs except:

- Kohler K4404
- Gerber 28-385 Tank
- Serial numbers
   XXXXXXX-F3B-XXXX

### REPLACES SERIES 503 AND 504 ONE-PIECE FIXTURES



Pittsburgh: 412-781-9100

#53677

For Gerber 21-012

#### #68008

For Kohler K-3597 with serial number XXXXX-C01-XXXX

### REPLACES SERIES 504 TWO-PIECE FIXTURES

#### #88211

For Tanks:

- Mansfield 153
- St. Thomas/Vitromex
- Peerless 1
- Sloan ST-8016 and ST-8116
- Vitra 5066
- Western T4ULF-PF-1

#### #68921

For Kohler K4484 Tank

#### **FLUSHMATE PARTS**



#08287
Flushmate
Replacement Cartridge



Duckbill Valve (Air Inducer) for Upper Supply



**#53680**Upper Supply



**#53139**Tank-to-Bowl Gasket for 503 and 504 Series



**#52228**Push Button
Chrome Finish



#66608 Installation Pack for Series 503 and 504



#53681 Flushmate Wrench



#87892 Handle Replacement Kit 503 Series



**#68352**Handle Replacement Kit 504 Series



### **ECOFLUSH**

#### **ECOFLUSH PRESSURE ASSISTED FLUSH SYSTEMS**



#46942 (B8106) 1.6 **GPF** SINGLE CONTROL



**#SP12318** (B8104) 1.1 **GPF** SINGLE CONTROL

#### **UPPER SUPPLY ASSEMBLY** WITH QUICK CONNECT HOSE

#46879 (B8100-02 / B8100-02A)

For B8100 systems only



#### **LOWER SUPPLY ONLY**

**#46877** (B8100-01)

**QUICK COUPLE SUPPLY HOSE ONLY #46878** (B8100-01A)

For B8100, B8104, and B8106 systems

#### **UPPER SUPPLY ASSEMBLY** WITH QUICK CONNECT HOSE

#46888 (B8100-02 / B8104-02A)

For B8104 systems only



**Upper Supply Only #46880** (B8100-02)

**#46882** (B8104-02A)

### **Quick Connect Hose Only**

#### **UPPER SUPPLY ASSEMBLY** WITH QUICK CONNECT HOSE

#46889 (B8106-02 / B8106-02A)

For B8106 systems only



#### **ECOFLUSH FLUSH VALVE CARTRIDGES**



#46887 (B8106-03)

For B8104 and B8106 systems only



#67846 (B8100-03)

For B8100 systems only

#### **ECOFLUSH FLUSH CONTROL VALVES WITH TUBES & HANDLES**



**#46691** (B8106-06L) For LEFT side

#46890 (B8106-06R/BS004) For RIGHT side

Manassas: 703-257-7774

For B8104 and B8106 systems only

### **CLOSET REPAIR-FLUSH VALVES**



### #85060

**AMERICAN STANDARD** 

One Piece Champion



#81052

Seal Kit





#### #56827

Fits New **Champion Closet** 



#81052

Seal Kit

#### **DOUGLAS STYLE**



#05382

Flapper Type

#### **FITS ONE PIECE CLOSETS ELJER, CASE, BRIGGS,** & MANY OTHERS



#05824

Complete Flush Valve



#53070

**Bolt Only** 

#53078 Wing Only



#### **ELJER OLD STYLE**

#### #05498

Lever and flush assembly



Pittsburgh: 412-781-9100

#### **FLUIDMASTER FLUSHER FIXER KIT**

#05818

Eliminates Tank Outlet Leaks Once and for All!



Easy to install without tools! Features a captive vinyl flapper that is hinged directly to a sealant mounted noncorrosive replacement seat. The flusher fixer is simply bonded to the existing standard 2" brass or plastic flush valve seat with new, ready to apply sealant.

### **CLOSET REPAIR-FLUSH VALVES**

### KOHLER FLUSH VALVE ASSEMBLY FOR ONE PIECE TOILET



#59289

#### **KOHLER FLUSH VALVE ASSEMBLY**



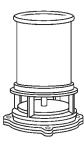
#83166



**#82317** Seal Only

### OLD STYLE CURTAIN FLUSH VALVE

#### #53062



Can be replaced by:
#53039
OR
#53047
with handle

See Page 499



**#05829** Leather seal

#### **MANSFIELD "UNIVERSAL"**



#05820

Standard Flush Valve

#05821

1.6 GPF Flush Valve



#05822

Seal Only - Old Style



#05823

Seal Only - New Style

#### **UNIVERSAL RUNDLE/SEARS**



#05828

Valve Seal Only for Universal Rundle/Sears Tilt Valve



#05827

Strap Only for Universal Rundle/Sears Tilt Valve

### **CLOSET REPAIR-FLUSH VALVES**

#### **AMERICAN STANDARD**



#### #53039

Fits tanks 2000, 2005, and 2010.

#### **AMERICAN STANDARD**



#### #53041

Fits tanks 2000, 2005, and 2010.

#### **AMERICAN STANDARD**



#### #53048

Used In One-Piece Toilet

Fits tanks 2006, 2007, 2008, 2012, and 2016.

#### **AMERICAN STANDARD**



#### #53045

Fits tanks 2080, 2085, and 2093.

#### **AMERICAN STANDARD**



#### #53058

Fits tanks 2080, 2085, and 2093.

#### **AMERICAN STANDARD**



#### #53047

Fits tanks 2000, 2005, and 2010.

#### **AMERICAN STANDARD**



#### #53050

Used In One-Piece Toilet

Fits tanks 2002, 2003, 2004, and 2009.

#### **AMERICAN STANDARD**



#### #53043

Snap On Valve Seal



#### #53044

Manassas: 703-257-7774

Threaded Valve Seal

### TOTO CLOSET REPAIR





**#05343** (THU106N) (Replaces THU106N-1)



FLUSH VALVE ASSEMBLY W/ MOUNTING NUT FOR AQUIA TOILET

**#83261** (THU435)

POWER GRAVITY FLUSH VALVE W/ FLAPPER FOR CAROLINA, SUPREME TOILET



**#05340** (THU460.6D-A) (Replaces THU001N)



UNIVERSAL FILL VALVE ASSEMBLY

**#85434** (TSU99A.X) (Adjustable replacement part)

FLUSH VALVE ASSEMBLY (PINK FLAPPER (14+3) & MOUNTING NUT)



**#05351** (THU443.10B-A) (Replaces THU129W-A, THU129P, THU129ZE) E-MAX FILL VALVE ASSEMBLY FOR TOILET



**USE #85434** 

### TANK LEVERS

#### **AMERICAN STANDARD**



#44368

LH - Chrome Handle

#### #51912

LH - Polished Brass Handle

#### #53295

LH - White Handle

#### **AMERICAN STANDARD**



#SP8043

LH - Chrome Handle

#### **AMERICAN STANDARD**



#55593

LH - Chrome Handle

#### #53134

RH - Chrome Handle

#### #53131

RH - White Handle

#### #53131L

LH - White Handle

#### #55593PB

LH - Polished Brass Handle

#### **AMERICAN STANDARD**



#44367 Chrome Handle

**AMERICAN STANDARD** 



#44369

Chrome Handle



**AMERICAN STANDARD** 

#### #44370

Chrome Handle

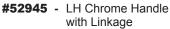
#### #44371

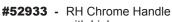
White Handle

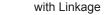
**AMERICAN STANDARD** 

#44364 Chrome Handle

#### **AMERICAN STANDARD**









#52944 - LH Lever Only



Pittsburgh: 412-781-9100

**AMERICAN STANDARD** 

#### #44365

Chrome Handle



**EQUIPARTS** © 2023

### TANK LEVERS



#### **AMERICAN STANDARD**

#44372

Chrome Handle - 9-3/4"



#### **AMERICAN STANDARD**

#82197

LH - Chrome Handle



#### **AMERICAN STANDARD**

#44475

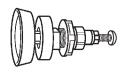
Chrome Push Button



#### **AMERICAN STANDARD**

**#SP6482** 

**RH Chrome Handle** 



#### **AMERICAN STANDARD**

#44373

Chrome Push Button



#### **AMERICAN STANDARD**

#56865

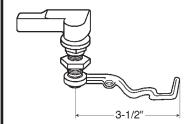
LH Chrome Handle



#### **AMERICAN STANDARD**

#44374

Chrome Push Button



#### **BRIGGS**

#56202

Chrome Handle



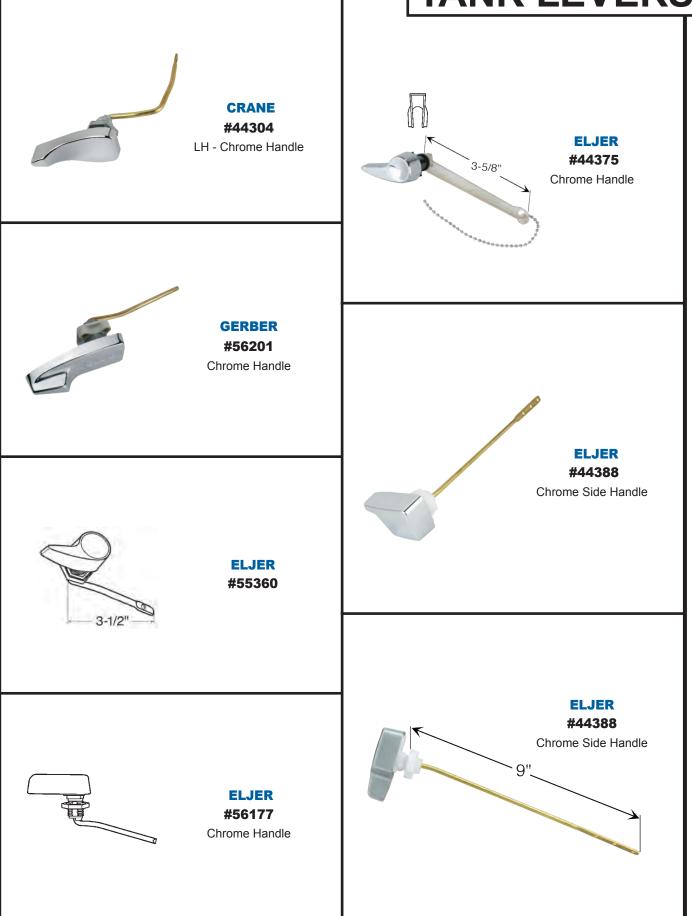


#### **BRIGGS**

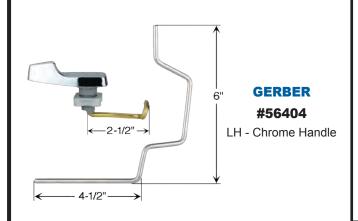
#56206

Chrome Handle

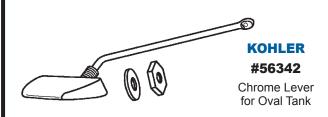
## TANK LEVERS



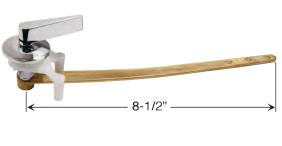
## **TANK LEVERS**





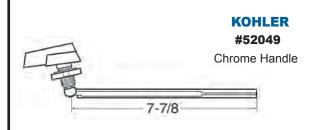


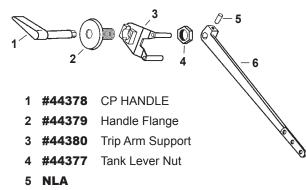




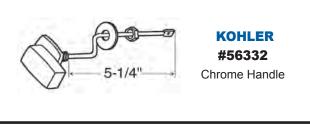
**KOHLER** #53143

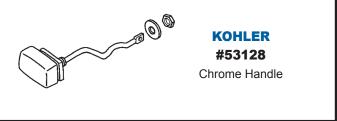
Chrome Handle Assembly



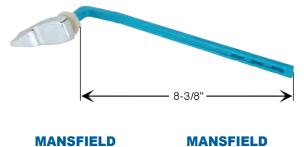


#44381 Tank Lever Arm w/Set Screw





## **TANK LEVERS**



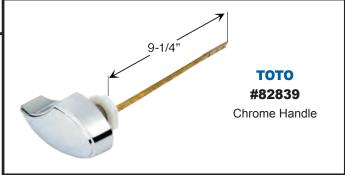
Blue hard plastic Chrome Handle #44382 White flexible plastic Chrome Handle #44383

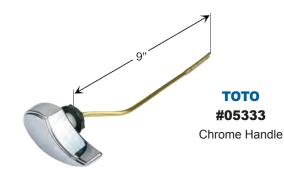




#### **MANSFIELD**

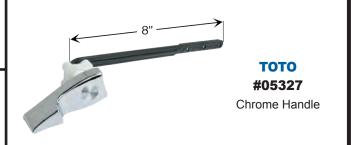
**#56164** - LH Chrome Handle **#56165** - RH Chrome Handle

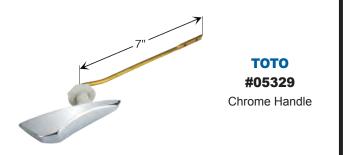


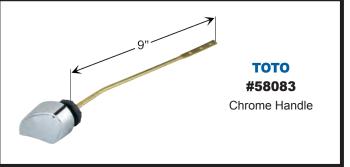




Pittsburgh: 412-781-9100





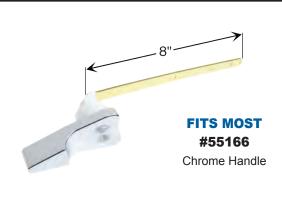


# **TANK LEVERS UNIVERSAL RUNDLE** #44390 Chrome Handle **UNIVERSAL RUNDLE** #44391 Chrome Handle Arm is offset by 1-3/4"

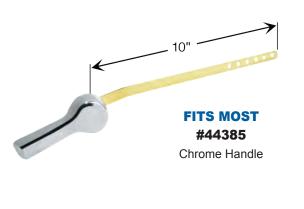
**FITS MOST** 

#53110 Chrome Handle





Pittsburgh: 412-781-9100



### RETRO-FIT BEEHIVE URINAL STRAINER

**Eliminate Clogs** By Adding Beehive Urinal Strainers to Your Urinals!



**#82732** For American Standard Washbrook Urinal

**#84520** For American Standard Trimbrook, Crane Cromwell, and Eljer Correcto Urinals

**#82735** For Kohler Barton Urinal



For American Standard
Allbrook Urinal



#85233
For All Designs of Kohler
Wall Hung Urinals

### AMERICAN STANDARD URINAL STRAINER



#88899

### AMERICAN STANDARD URINAL STRAINER ASSEMBLY



#82637

### KOHLER TYPE URINAL STRAINER WITH PRONGS



**#50938** 2-3/8" Diameter

Also Fits Zurn

## **URINAL REPAIR**

#### **SLOAN URINAL STRAINER ASSEMBLY**



#87015

#### **TOTO URINAL STRAINER**



#65905 Stainless Steel

#### **TOTO URINAL STRAINER**



#67901

#### **ZURN URINAL STRAINER ASSEMBLY**



#SP7749

#### **URINAL STRAINER**

#### #08251



Chrome Plated Cast Brass. 2" Lead Caulk, Iron or Soil Pipe.

#### **#53107** (shown)

Top Beehive Grid Only with Screws 3-3/4" Diameter 3-3/16 on Centers

Manassas: 703-257-7774

Other types and sizes available on request

### **URINAL REPAIR**

#### **URINAL GASKETS**



#### #67938

Tight Seal Elastomer Gasket For Urinal



#### #05815

Soft Sponge Rubber Fits 2" Urinal Outlet 2-1/8" ID x 3-3/8" OD



#### #08139

Urinal Gasket - SBR Rubber 2-1/4" ID x 3-1/16" OD 7/16" Thick



#### #08140

American Standard - Graphite 2" ID x 2-15/16" OD 7/16" Thick



#### #08141

American Standard - Graphite 2-5/16 ID x 3-1/4" OD 7/16" Thick

#### **URINAL REINFORCED WAX SEAL**



#05479

Fits 2"

#### **FELT URINAL GASKETS** FOR WALL MOUNTED FIXTURES



#### #05339

2" Urinal Treated Felt Gasket

Felt urinal gaskets are treated to seal all crevices on urinal outlets. Excellent for use with drain openers. Will not melt or crack.

#### **FERNCO WAX FREE URINAL SEAL**





#82783

For 2" Drain Pipe

- Fast, easy installation that provides a long term solution. Even reusable on the same urinal during service calls.
- ·Strong, flexible adhesive creates a positive seal.
- •Seals to the inside diameter of the drain pipe, forming a water tight, gas tight and odor tight seal.
- Made of flexible PVC and will move with the urinal.
- •Will not absorb moisture, or break down over time and is impervious to mold and mildew.

#### URINAL FLANGE REPAIR KIT

No Need to Remove the Old Flange! Quick and Easy Repair!



#68166

Includes screws & premium gasket



#65784

Includes screws & gasket



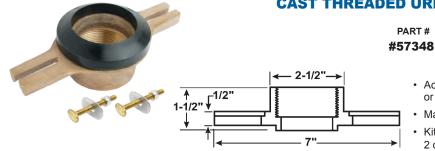




Ready for Urinal!

## URINAL REPAIR

#### **CAST THREADED URINAL FLANGE W/ SLOTS**



18 2" THREADED BRASS FLANGE KIT

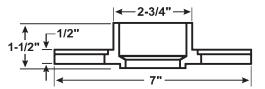
- Accepts standard galvanized, cast iron, or plastic 2" threaded pipe.
- · Made of cast brass.

SIZE

 Kit contains: 1 brass urinal flange, 1 flexible gasket, 2 closet bolts, 2 nuts and 2 washers.

**DESCRIPTION** 





#### **ADJUSTABLE PLASTIC URINAL FLANGE**

PART#	SIZE	DESCRIPTION
#57349	2"	PVC PLASTIC FLANGE KIT
#57351	2"	ABS PLASTIC FLANGE KIT

- Horizontal slots accommodate urinals with 4" to 6" flange mount centers.
- Fits over 2" schedule 40 DWV pipe.
- Kit contains: 1 plastic urinal flange, 1 flexible gasket, 2 closet bolts, 2 nuts and 2 washers.

#### **CAST OEM TYPE URINAL FLANGE**



PART#	SIZE	TYPE	BOLT HOLE
#57341	2" IPS	For CRANE	5-1/2"
#57343	2" IPS	For CRANE (HEX BOLTS)	5-1/2"
#57344	2" IPS	For UR	4-1/2"
#57345	2" IPS	For ELJER	4-1/4"
#57346	2" Sweat	For ELJER	4-1/4"
#57347	2" IPS	For A/S	4"

#### **URINAL PLUGS**



**#08100**Fits Am. Stand,
Eljer, Kohler



**#08088** Fits Crane



#08148 Fits Kohler

### **KOHLER URINAL SPUDS**



**#08123** 3/4" - With Flow Control



#08124

## SAFETY / MAINTENANCE

#### **84" DOOR FRAME GUARD**





#### #14670

Reusable, easy to use protection when moving furniture or other large, bulky items that could dent, scratch, or gouge the door frame.

#### "CLOSED FOR MAINTENANCE" SIGN

#37909 18" x 12"



Highly visible alert for use during repairs or cleaning in a restroom or other indoor area. The tension rod secures the sign in doorways up to 60" wide. Rubber grips on the ends of the rods help hold it in place. Ideal for schools, offices, or any other commercial facility. The sign measures 18 inches wide x 12 inches tall.

#### **MAGNETIC DOOR BARRIER**



#38554 Orange (Closed for Maintenance)

#38558 Yellow (Closed for Cleaning) #38560 Red (Do Not Enter)

#38559 Yellow (Closed for Maintenance)

Fits 51" door frame

- · Made with durable, rot-resistant nylon
- · Lightweight and easy to use
- · Fits standard 36" metal door frame
- · Made in the USA
- Conforms to OSHA standards

#### **BLOCK-AIDE - FOR RESTROOM STALL**







Pittsburgh: 412-781-9100

#### #16764 4-5/8"H x 3"W x 1-1/2"D

This clever item slides down between the pilaster and partition door to lock patrons out of a stall that is out of service. It's an effective, sanitary, and more attractive way to keep customers out of a stall without them seeing why it is out of service. It is made of ABS resin which protects it from chipping or cracking if dropped. Fits most partition doors.

#### **ANTI-SPLASH URINAL SCREENS**

#### **Heavy Duty - 2 Per Pack**









#79957 Apple

Fresh

Melon

Lavender

- · Infused with a proprietary resin that uses timed release deodorant technology to emit a fresh, clean scent that lasts for 60 days.
- Patented Sealed Bristles Technology™ eliminates urine splashback
- Biodegradable and 100% recyclable
- · Ideal for waterfree urinals.
- · Designed for heavy traffic public restrooms, such as those found in hotels, convention centers, restaurants and hospitals.
- · CA. VOC compliant

#### Power Screen - 2 Per Pack









#79961 Apple

#79962 Fresh

#79963 Melon

#79964 Lavender

- · Infused with a proprietary resin that uses timed release deodorant technology to emit a fresh, clean scent that lasts for 30 days.
- Patented Sealed Bristles Technology™ to eliminate urine splashback
- Biodegradable and 100% recyclable
- Perfect for monthly hygiene services
- · Ideal for waterfree urinals
- · Effective Anti-Microbial
- · Flexible design conforms to all urinals
- · C.A. VOC compliant

### JANIWRAP OUT-OF-ORDER **SELF-ADHESIVE** TOILET & URINAL COVERS



#### #17509 **Roll of 32 Sheets**

JaniWrap Covers are a sleek, and unobtrusive way to indicate an out-of-order fixture. Installation is guick and easy. Unroll and apply the adhesive Janiwrap sheet evenly over the fixture. Stretch it out to remove wrinkles. Then cut off the excess film for a clean, smooth look. Apply the "Not in Service" sticker on the cover after installing.

Manassas: 703-257-7774

**EQUIPARTS** © 2023

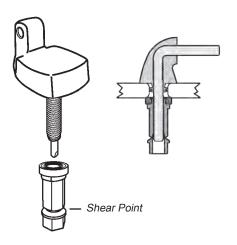
510



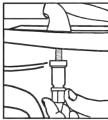
### **ABOUT OUR CLOSET SEATS & HINGES**

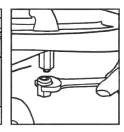
For more than a century, the name Church has stood for quality, strength and lasting beauty. Church Toilet Seats are made with the best available materials, hardware, and finishes. State-of-the-Art design capabilities make certain that our seats are not only comfortable, secure and solid, but also easy to install and maintain. Our toilet seats offer the most innovative features that deliver real performance benefits, as well as the best value in the industry.

### Sta-Tite<sup>®</sup> Commercial Fastening System<sup>™</sup>



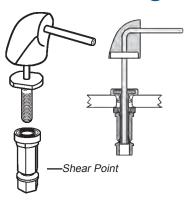






The Sta-Tite® Commercial Fastening System is easier, faster and more secure than other hinges. The one-piece integrated nut with washer eliminates fumbling with individual nuts and washers during seat installation. The glass filled propylene hinge body provides superior strength. The molded bushing eliminates the gap in bowl mounting hole, preventing hinge movement. The nut breaks off at a precise tightening torque, resulting in a seat that stays tight! Say goodbye to callbacks for loosened seats.

### **Just Lift® Hinges**





The Just Lift® integrated hinge system provides access to those "hard to clean" areas in, around and beneath the hinge bodies. The style and comfort expected in a residential setting is delivered in a visually appealing, heavy duty seat built for commercial service. It combines electropolished stainless steel lift posts for smooth up and down travel with commercial grade, over-molded stainless steel mounting bolts. One-piece nuts with integrated washers eliminate fumbling with individual nuts and washers during seat installation. Installs 33% faster than a traditional seat with traditional hinges.

### Easy-Clean® Hinges



Easy•Clean™ Hinge



Twist Hinge to Unlock



Lift-Off™ Feature



Easy•Clean™ Lifts Off For Easy Cleaning

#### **ELONGATED OPEN FRONT LESS COVER**

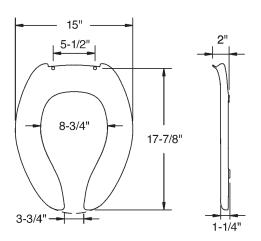




**#05480** (500STSCCSS-001) Heavy Duty White

**#05481** (500STSCCSS-407) Heavy Duty Black

- Self-sustaining stainless steel check hinge
- Extended back with concealed hinge
- Integrally-molded, permanent & sanitary color-keyed bumpers
- · Corrosion-free hardware
- Withstands cleansers, strong chemicals

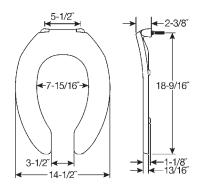


#### **ELONGATED OPEN FRONT LESS COVER**



#05490 (295SSCT) Heavy Duty White

- STA-TITE
  Commercial Fastening System™
  Eliminates callbacks for loosened seats
- Ring Bumpers<sup>™</sup> (4)
- Self-sustaining check hinges with non-corroding stainless steel posts and pintles



#### **ELONGATED ANTIMICROBIAL OPEN FRONT LESS COVER**

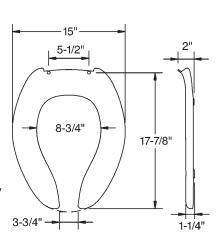




Pittsburgh: 412-781-9100

**#40310018** (AM500STSCCSWHITE) Heavy Duty White

- Antimicrobial additive inhibits the growth of stain and odor-causing bacteria on the surface
- Self-sustaining stainless steel check hinge
- Extended back with concealed hinge
- Integrally-molded, permanent & sanitary color-keyed bumpers
- Corrosion-free hardware
- · Withstands cleansers, strong chemicals

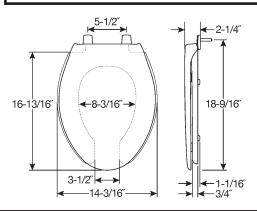


#### **ELONGATED OPEN FRONT W/COVER**



**#05494** (293SS) Heavy Duty White

- Stainless Steel Hinges Self-sustaining hinges prevent seat from slamming
- Ring Bumpers™ (4)

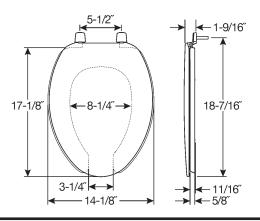


#### **ELONGATED OPEN FRONT W/COVER**



**#05495** (175) Commercial

- Top-Tite® Hinges Seat installs easily from above the bowl
- Ring Bumpers™ (4)
- Plastic hinges with non-corroding Hex-Tite<sup>™</sup> bolts and wing nuts



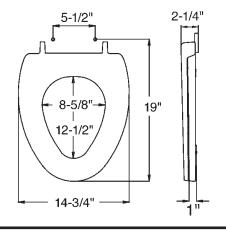
#### **ELONGATED CLOSED FRONT W/COVER**



**#05484** (800STSS) Commercial

Extra Heavy Duty White

- · Self-sustaining stainless steel hinge
- Impact absorbing hinges
- Extended back with concealed hinge
- Integrally-molded, permanent & sanitary color-keyed bumpers
- · Corrosion-free hardware
- · Withstands cleansers, strong chemicals



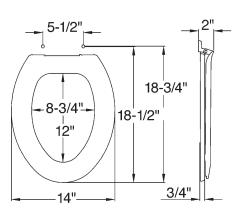
#### **ELONGATED CLOSED FRONT W/COVER**



Pittsburgh: 412-781-9100

**#05488** (1600-001) Economy, White with Plastic Hinges

- Top mounted, impact absorbing hinges
- · Flat bottom design
- Integrally-molded, permanent & sanitary color-keyed bumpers
- · Corrosion-free hardware
- Withstands cleansers, strong chemicals



### **ELONGATED CLOSED FRONT WITH LID**

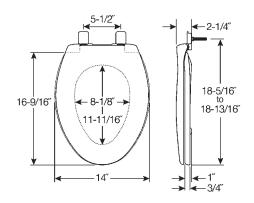


• STA-TITE

Seat Fastening System™

Never loosens

- Easy•Clean and Change® Removes for cleaning
- Whisper•Close® Closes slowly and quietly
- Precision Seat Fit™
   1/2" front-to-back adjustability
   provides the perfect bowl fit
- Super Grip Bumpers<sup>™</sup> (2)
   Provides greater stability



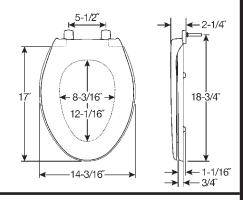
#### **ELONGATED CLOSED FRONT WITH LID**



- STA-TITE

  Seat Fastening System™

  Never loosens
- DuraGuard® Antimicrobial Built-In seat protection
- Ring bumpers (4)
- Plastic hinges with non-corroding stainless steel posts and pintles



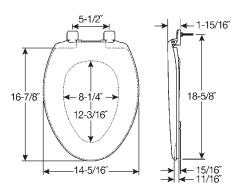
#### **ELONGATED CLOSED FRONT WITH LID**



- STA-TITE

  Seat Fastening System™

  Never loosens
- Whisper•Close®
   Closes slowly and quietly
- Ring bumpers (4)
- Plastic hinges



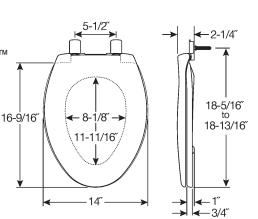
#### **ELONGATED CLOSED FRONT SLOW-CLOSE WITH COVER**



Pittsburgh: 412-781-9100

**#58813** (380E4) Residential Plastic

- STA-TITE Seat Fastening System™ Never loosens
- Easy•Clean and Change® Removes for cleaning
- Whisper•Close® Closes slowly and quietly
- Precision Seat Fit<sup>™</sup>
   1/2" front-to-back adjustability
   provides the perfect bowl fit
- Super Grip Bumpers<sup>™</sup> (2)
   Provides greater stability

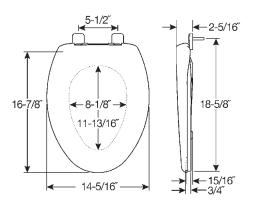


#### **ELONGATED CLOSED FRONT WITH COVER**



**#05485** (380TCA) Residential Plastic

- Top-Tite® Hinges Seat installs easily from] above the bowl
- Ring Bumpers<sup>™</sup> (4)
- Plastic hinges with non-corroding Hex-Tite™ bolts and wing nuts



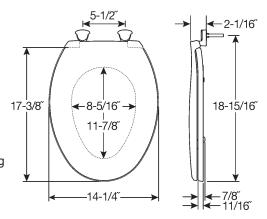
#### **ELONGATED CLOSED FRONT WITH COVER**





**#05497** (130EC) Residential Plastic

- Easy•Clean and Change® Removes for cleaning
- Ring Bumpers™ (4)
- Plastic hinges with non-corroding bolts and wing nuts



#### **TOILET SEAT HINGE STABILIZERS**





**Top View** 

Pittsburgh: 412-781-9100



**Bottom View** 



#### #SP2908PK

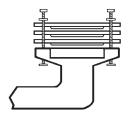
- •No more loose seats!
- •Twist & wobble are gone forever!
- •Tighten once, never again
- •Works with all seats and hinge styles

### CLOSET SPACER

#53003



For use when repairing, replacing, or retiling bathroom floor. 1/4" thick durable plastic.



Stack To Desired Height!

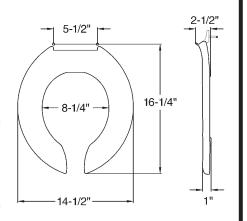
#### **ROUND OPEN FRONT**



**#05482** (300CCSSWHITE) Heavy Duty White

**#05483** (300CCSSB/SSDPS) Heavy Duty Black

- · Self-sustaining plated steel check hinge
- Extended back with concealed hinge
- Integrally-molded, permanent & sanitary color-keyed bumpers
- · Corrosion-free hardware
- · Withstands cleansers, strong chemicals

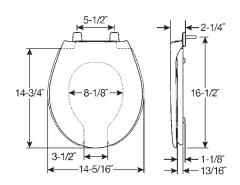


#### **ROUND OPEN FRONT W/COVER**



**#05492** (320) Heavy Duty White

- Top-Tite® Hinges
   Seat installs easily from above the bowl
- Ring Bumpers™ (4)
- Plastic hinges with non-corroding Hex-Tite™ bolts and wing nuts



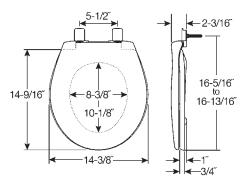
#### **ROUND CLOSED FRONT WITH LID**



• STA-TITE
Seat Fastening

Seat Fastening System™ Never loosens

- Easy•Clean and Change® Removes for cleaning
- Whipser•Close® Closes slowly and quietly
- Precision Seat Fit<sup>™</sup>
   1/2" front-to-back adjustability
   provides the perfect bowl fit
- Super Grip Bumpers<sup>™</sup> (2) Provides greater stability



#### **ROUND CLOSED FRONT W/COVER**



Pittsburgh: 412-781-9100

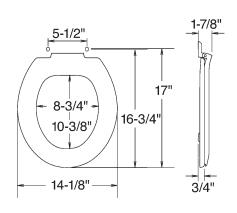
**#05489** (1200-001)

**Economy White with Plastic Hinges** 

#### #05487

Medium Duty White with Stainless Steel Hardware Kit

- Top mounted, impact absorbing hinges
- · Flat bottom design
- Integrally-molded, permanent & sanitary color-keyed bumpers
- Corrosion-free hardware
- · Withstands cleansers, strong chemicals



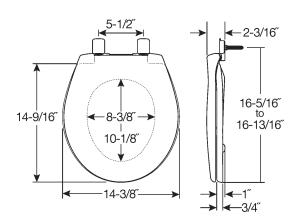
#### **ROUND CLOSED FRONT W/COVER**





**#05496** (300E4) Residential Plastic

- STA-TITE
- Seat Fastening System™ Never loosens
- Easy
   • Clean and Change
   ®
   Removes for cleaning
- Whipser•Close® Closes slowly and quietly
- Precision Seat Fit<sup>™</sup> 1/2" front-to-back adjustability provides the perfect bowl fit
- Super Grip Bumpers™ (2) Provides greater stability



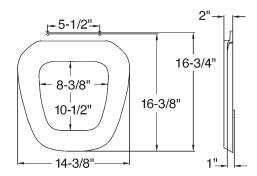
## ELJER EMBLEM SERIES SQUARE CLOSED FRONT W/COVER





**#53946** (EMB201 WHITE) Light Duty, White

- Top mounted, impact absorbing hinges
- Extended back with concealed hinge
- Integrally-molded, permanent & sanitary color-keyed bumpers
- Corrosion-free hardware
- Withstands cleansers, strong chemicals



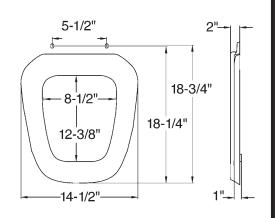
## ELJER EMBLEM SERIES SQUARE ELONGATED CLOSED FRONT WITH COVER





**#53711** (EMB601) Light Duty, White

- Top mounted, impact absorbing hinges
- Extended back with concealed hinge
- Integrally-molded, permanent & sanitary color-keyed bumpers
- Corrosion-free hardware
- Withstands cleansers, strong chemicals



## **TOILET SEATS-CHILD**



#### **INFANT SEAT ROUND OPEN FRONT**

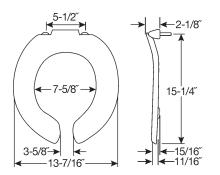


**#53297** (1580CT) Heavy Duty White

- STA-TITE

  Commercial Fastening System™

  Eliminates callbacks for loosened seats
- DuraGuard® Antimicrobial built-in Seat protection
- Ring Bumpers™ (2)
- Plastic hinges with non-corroding stainless steel posts and pintles

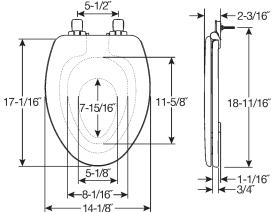




#### NEXTSTEP® BUILT-IN WOODEN POTTY SEAT™

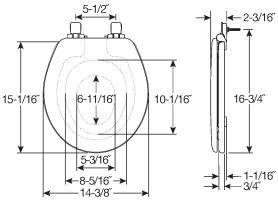
- Built-In Potty Seat™ Secures magnetically in cover when not in use
- Fits Both Adults and Children
   2-in-1 seat accommodates the needs of both adult and child
- Plastic child seat easily removes for cleaning or when no longer needed
- STA-TITE® Seat Fastening System Never loosens
- Easy•Clean and Change® Removes for easy cleaning
- Whipser•Close®
  Closes slowly and quietly





Pittsburgh: 412-781-9100



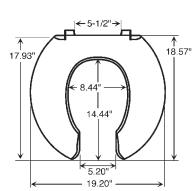


## **TOILET SEATS - SPECIALTY**

#### **BIG JOHN TOILET SEAT**

Rated at Over 1,200 Pounds





#### #81551

(Shown)
Big John Toilet Seat with Cover (White)

#### #81553

Big John Toilet Seat Open Front with Cover (White)

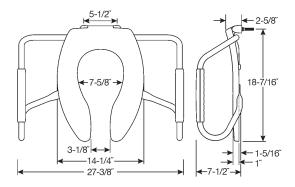
#### #81554

Big John Toilet Seat Open Front Less Cover

Meets ADA compliant regulation #4.23 ADAAG

#### **MEDIC-AID® HEAVY DUTY ELONGATED PLASTIC TOILET SEAT**





**#03514** (MA2155T) Heavy Duty Plastic

- STA-TITE Commercial Fastening System™ eliminates callbacks for loosened seats
- Plastic hinges with non-corroding stainless steel posts and pintles
- DuraGuard® antimicrobial built-in seat protection
- Medic-Aid® Side Arms
- Ring Bumpers™ (4)

#### **HEAVY DUTY BOWL MOUNT GUARD RAIL UNIT**

#### MOEN





#03517 (DN7015)

Manassas: 703-257-7774

- For use with any seat of 5-1/2" center to center hinge spread
- ·One piece stainless steel tubing
- Plastic handle grips

Pittsburgh: 412-781-9100

- Can adjust to regular or elongated bowls
- Seat can be raised to vertical position for easy cleaning



## **TOILET SEATS-LIFTS**

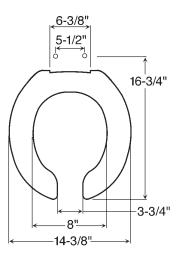
#### **ROUND HEAVY DUTY 2" LIFT SEAT**





**#03509** (HL300STSCC) Heavy Duty White

- · Stainless steel check hinge
- Corrosion-free stainless steel hinge posts
- Integrally-molded, permanent & sanitary color-keyed bumpers
- · Corrosion-free hardware
- Withstands cleansers & strong chemicals



### ELONGATED MEDIC-AID® HEAVY DUTY PLASTIC TOILET SEAT 2" HEIGHT

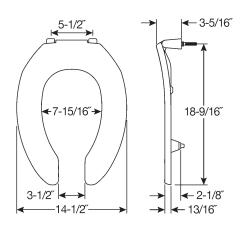






**#03515** (2L2155T) Heavy Duty Plastic

- STA-TITE
   Commercial Fastening System™
   Eliminates callbacks for
   loosened seats
- DuraGuard® Antimicrobial Built-In Seat Protection
- Elevated Hinges/Bumpers Provides 2" of height
- Super Grip Bumpers<sup>™</sup> (2) Provides greater stability
- Plastic hinges with non-corroding stainless steel posts and pintles



## ELONGATED MEDIC-AID® HEAVY DUTY 3" HEIGHT PLASTIC TOILET SEAT

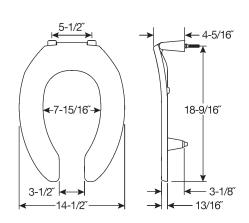




Pittsburgh: 412-781-9100

**#03516** (3L2155T) Heavy Duty Plastic

- STA-TITE<sup>®</sup>
   Commercial Fastening System<sup>™</sup>
   Eliminates callbacks for
   loosened seats
- DuraGuard® Antimicrobial Built-In Seat Protection
- Elevated Hinges/Bumpers Provides 3" of height
- Super Grip Bumpers<sup>™</sup> (2)
   Provides greater stability
- Plastic hinges with non-corroding stainless steel posts and pintles



## **TOILET SEATS-LIFTS**

## ROUND MEDIC-AID® HEAVY DUTY 3" HEIGHT PLASTIC TOILET SEAT



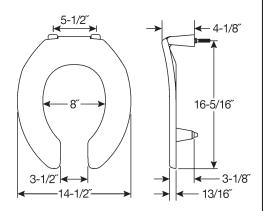


**#03510** (3L2055T) Heavy Duty Plastic

#### • STA-TITE®

Commercial Fastening System™ Eliminates callbacks for loosened seats

- DuraGuard® Antimicrobial Built-In Seat Protection
- Elevated Hinges/Bumpers Provides 3" of height
- Super Grip Bumpers<sup>™</sup> (2)
   Provides greater stability
- Plastic hinges with non-corroding stainless steel posts and pintles



#### **ROUND HEAVY DUTY 4" PLASTIC LIFT**

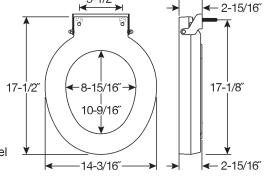


#### #03511 (4LRT)



Commercial Fastening System™ Eliminates callbacks for loosened seats

- Blow-Molded Plastic Riser\*
   Provides 4" of additional height
   above rim once seat is installed
- Ring Bumpers<sup>™</sup> (4)
- Hinges: Non-corroding stainless steel mounting bracket



<sup>\*</sup> It is recommended that only residential toilet seats be installed on lift/riser

#### **ELONGATED HEAVY DUTY 4" PLASTIC LIFT**



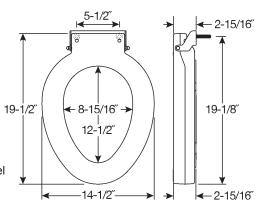
#### #03512 (4LET)

#### • STA-TITE

Commercial Fastening System™ Eliminates callbacks for loosened seats

- Blow-Molded Plastic Riser\*
   Provides 4" of additional height
   above rim once seat is installed
- Ring Bumpers™ (4)
- Hinges: Non-corroding stainless steel mounting bracket

<sup>\*</sup> It is recommended that only residential toilet seats be installed on lift/riser



## CLOSETS, URINALS, & SINKS











### **EQUIPARTS SUPPLIES TOILETS, URINALS, AND SINKS!**



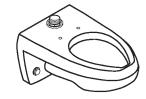


- Dimensions
- How Mounted
- Material: China, Stainless, etc.
- Name of Manufacturer



- Acorn
- American Standard
- Bradley
- Briggs
- Crane
- Eljer
- Gerber
- Kohler
- Metcraft
- Mansfield
- Sloan
- Toto
- Willoughby
- Zurn





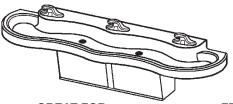


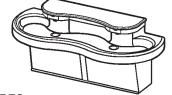


### SLOAN.

### SOLID SURFACE COMMERCIAL SINKS









#### **GREAT FOR:**

- Schools
- Office Buildings
- Public Restrooms
- Hospitals

Pittsburgh: 412-781-9100

#### **FEATURES:**

- Aesthetically pleasing look
- · Non-porous material
- · Impact resistant
- · Chemical and stain resistant
- Durable
- ADA accessible
- · Use manual or electronic faucets
- · Many models to choose from

YOU WILL NEVER REPLACE ANOTHER BROKEN SINK! CALL EQUIPARTS WITH YOUR REQUIREMENTS.

### SLOAN PRESSURE ASSIST ELONGATED TOILETS

### Low Volume Flushometer Performance in a Tank Toilet!



#69533 1.6 GPF ADA Height w/Sloan Tech Coating - LH Tank #69533RH 1.6 GPF ADA Height w/Sloan Tech Coating - RH Tank #69536 1.6 GPF Standard Height w/Sloan Tech Coating - LH Tank #69536RH 1.6 GPF Standard Height w/Sloan Tech Coating - RH Tank

#69526 1.28 GPF ADA Height w/Sloan Tech Coating - LH Tank #69526RH 1.28 GPF ADA Height w/Sloan Tech Coating - RH Tank #69528 1.28 GPF Standard Height w/Sloan Tech Coating - LH Tank #69528RH 1.28 GPF Standard Height w/Sloan Tech Coating - RH Tank

#### #81804

Flushmate Tank for 1.6 GPF

#08287 Flushmate Cartridge for 1.6 GPF

#### #69585

Flushmate Tank for 1.28 GPF

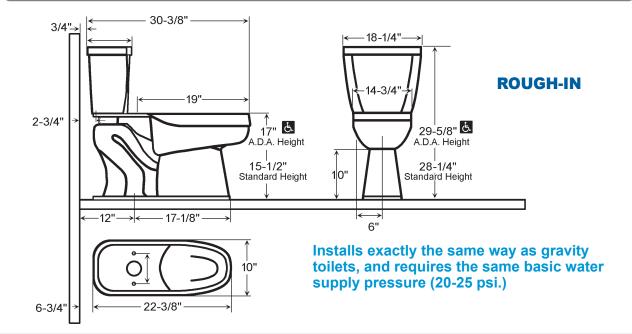
#### #69586

Flushmate Cartridge for 1.28 GPF

- #87892 Handle Replacement Kit
- Permanent SloanTec® hydrophobic antimicrobial glaze inhibits the growth and build-up of germs, bacteria, mold, mildew, and mineral scale on the surface.
- · A Cleaner Bowl because the rim jets have higher velocity and pressure that creates a better scrub.
- Fewer Double Flushes because the higher pressure clears the drain line on the first flush.
- · Sustainable Water Savings because, unlike gravity toilets with flush volumes that can be manipulated, Sloan pressure-assisted toilets are non-adjustable.
- No condensation due to the insulated tank.

Pittsburgh: 412-781-9100

- · Smooth, quiet, trouble-free activation because Sloan pressure-assisted toilets have no flappers, no chains, and no clunky multi-linkage mechanisms.
- Secure, anti-rocking 3-point tank mounting system.
- · Powered by Flushmate® brand pressure-assisted flushing technology.
- Over 60 ft. of drain line carry performance.
- · Fully glazed trapway.
- · Closet bolts and caps included





### VITREOUS CHINA ELONGATED WALL MOUNTED WATER CLOSET WITH SLOAN-TEC GLAZE

#69491 (ST-2459-STG)

Flush Cycle 1.1 to 1.6 gpf 4.2 to 6.0 Lpf



Antimicrobial Glaze protects against buildup of germs!

#### **Fixture**

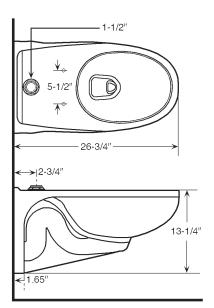
- · Anti-microbial glaze
- Wall hung vitreous china elongated bowl
- · Siphon jet flushing action
- 1-1/2" I.P.S. top spud inlet
- 2-1/8" fully glazed trapway diameter
- Mounting hardware, carrier and toilet seat not included
- · Integral flushing rim
- Water spot area 10-1/8" x 9-3/8"
- ASME A112.19.2/CSA B45.1

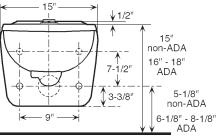
#### Colors/Finishes

White

#### **Recommended accessories**

- Toilet seat
- Compatible with Toilet Seat models #05480 and #05490
- See pages 511-521 for additional closet seats





#### **VITREOUS CHINA WATER CLOSET**

#83338 (ST-2459)

Flush Cycle 1.6 gpf/6.0 Lpf



Directly Replaces American Standard Afwall

Pittsburgh: 412-781-9100

#### **Fixture**

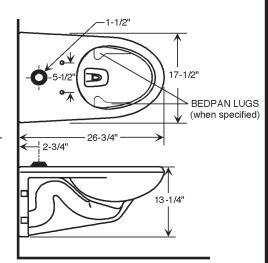
- Wall hung vitreous china elongated bowl
- · Siphon jet flushing action
- 1-1/2" I.P.S. top spud inlet
- 2-1/8" fully glazed trapway diameter
- Bedpan lugs (with specified model)
- Mounting hardware, carrier and toilet seat not included
- · Integral flushing rim
- Water spot area 10-3/8" x 9-3/8"
- ASME A112.19.2/CSA B45.1

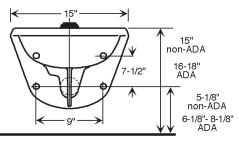
#### Colors/Finishes

White

#### **Recommended accessories**

- Toilet seat
- Compatible with Toilet Seat models #05480 and #05490
- See pages 511-521 for additional closet seats





Manassas: 703-257-7774

Designed to meet ADA standards when bowl is 17" - 19" high **including seat** 



### SLOAN VITREOUS CHINA HIGH EFFICIENCY WATER CLOSETS

#83333 (ST-2009-A)





Flush Cycle 1.1 to 1.6 gpf 4.2 to 6.0 Lpf

#### **Fixture**

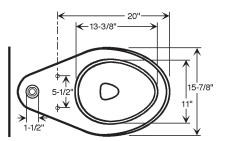
- Elongated bowl
- · Vitreous china
- Floor mounted
- · Siphon jet flushing action
- 1-1/2" I.P.S. top spud inlet
- 2-1/8" trapway diameter
- Fully glazed trapway
- · Toilet seat not included
- Water spot area 10" x 7-1/2"
- · Closet bolts and caps included

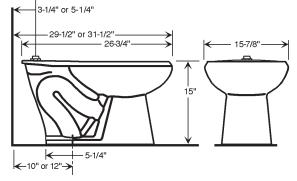
#### Colors/Finishes

White

#### **Recommended accessories**

- Toilet seat
- Compatible with Toilet Seat models #05480 and #05490
- See pages 511-521 for additional closet seats





Directly Replaces
American Standard
Madera Series

### SLOAN ADA COMPLIANT VITREOUS CHINA HIGH EFFICIENCY WATER CLOSETS

#83336 (ST-2029)







Flush Cycle 1.6 gpf/6.0 Lpf

#### **Fixture**

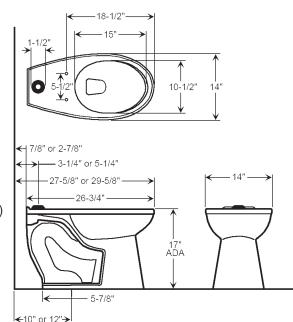
- · Elongated bowl
- Vitreous china
- · Floor mounted
- Siphon jet flushing action
- 1-1/2" I.P.S. top spud inlet
- 2-1/8" trapway diameter
- Fully glazed trapway
- Toilet seat not included
- Bedpan lugs (with specified model)
- Water spot area 10-1/8" x 9-3/8"
- · Closet bolts and caps included

#### Colors/Finishes

White

#### **Recommended accessories**

- · Toilet seat, wax ring
- Compatible with Toilet Seat models #05480 and #05490
- See pages 511-521 for additional closet seats



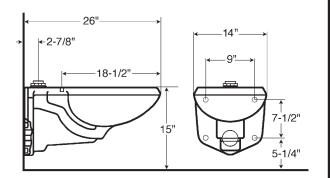
Directly Replaces
American Standard



#### **AFWALL**

#### #55030

- Wall mounted elongated bowl
- Low consumption 1.6 GPF
- · Direct-fed siphon jet action
- 14-1/8" height
- 1-1/2" inlet spud
- Toilet Seat not included See pages 511-521 for seats

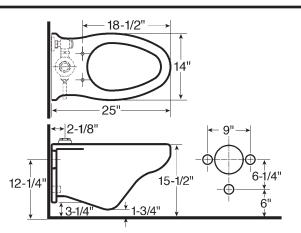




#### **RAPIDWAY**

#### #87413

- Unique three bolt wall mounted elongated bowl
- Low consumption -1.6 GPF
- · Direct-fed siphon jet action
- 1-1/2" inlet spud
- Toilet Seat not included See pages 511-521 for seats





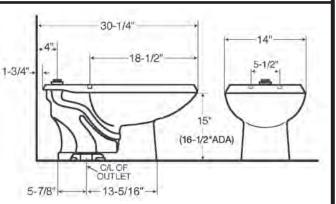
#### **MADERA**

#### #55905

### **#55087 -** ADA Height



- · Floor mounted elongated bowl
- Low consumption 1.6 GPF
- 10" rough in
- 1-1/2" inlet spud
- Toilet Seat not included See pages 511-521 for seats





#### **CADET**

**#55131** Pressure Assisted (shown)

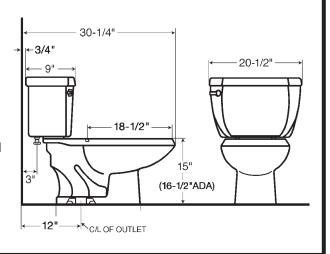
#54754 Pressure Assisted - A.D.A.





**#55894** Gravity Type **#55637** Gravity Type - A.D.A.

- 2 PC. floor mounted, elongated bowl
- Low consumption 1.6 GPF
- 12" rough in
- Toilet Seat not included See pages 511-521 for seats

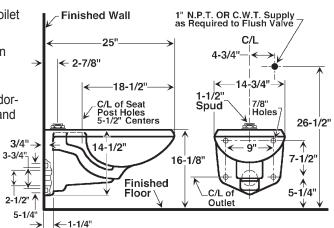


### American Standard

#### #50948 AFWALL A.D.A. RETROFIT

Wall-mounted flushometer valve toilet

- Elongated bowl
- High Efficiency Low Consumption Range of 1.28-1.6 gpf
  - EverClean® surface inhibits the growth of stain and odorcausing bacteria, mold,and mildew on the surface
    - Powerful direct-fed siphon jet action
  - 1-1/2" inlet spud
- Converts #55030 to A.D.A.



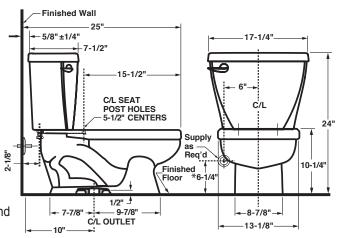


#### #53804

### BABY DEVORO™ FLOWWISE® 10" HIGH ROUND FRONT TOILET



- Meets definition of HET (High Efficiency Toilet)
- 10-1/4" rim height
- 10" roughing-in
- · Round front siphon action bowl
- Speed Connect® tank / bowl coupling system
  - · Chrome trip lever
  - · Sanitary dam on bowl
- Fully glazed 2" trapway
- Used with toilet seat #53297, round open front less lid.





#### #52199

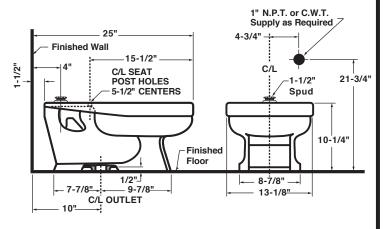
### BABY DEVORO™ FLOWWISE® ROUND FRONT FLUSHOMETER TOILET

- High Efficiency, Low Consumption. Operates in the range of 1.28 gpf to 1.6 gpf
- Meets definition of HET (High Efficiency Toilet) when used with a 1.28 gpf high efficiency flush valve
- 10-1/4" rim height
- 10" roughing-in



Pittsburgh: 412-781-9100

- · Round front bowl
- Siphon jet action
- · Fully glazed trapway
- 1-1/2" inlet spud
- Used with toilet seat #53297, round open front less lid.



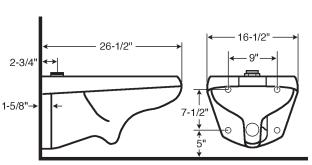
### **KOHLER**

#### **KOHLER KINGSTON WALL HUNG ELONGATED TOILET**



#### #53151

- Wall mounted elongated bowl
- · Low consumption 1.6 GPF
- · Siphon jet flush action
- 1-1/2" inlet spud
- · Toilet Seat not included See pages 511-521 for seats



### SLOAN

#### **NEW SLOAN JUVENILE TOP SPUD FLOOR MOUNT TOILET**

#### Perfect for Elementary Schools!



- 13-1/2" height
- Compliant to TAS (Texas Accessibility Standards Juvenile requirements
- Universal model works with Sloan flushometers from 1.1 to 1.6 GPF
- Durable, hygienic vitreous china construction with elongated rim

### TOTO:

#### TOTO DRAKE® II **CLOSE COUPLED TOILET**

#### #88697

### Top of the Line!



Pittsburgh: 412-781-9100

- Double Cyclone® flushing system, low consumption - 1.28 gpf
- Supplied with SanaGloss® ceramic glaze which prevents debris and mold from sticking to the ceramic surfaces.
- · Height: 16-1/8"
- · Decorative two-piece design with high profile tank
- Elongated bowl and tank set
- · Chrome trip lever
- 12" rough-in, less supply
- ADA compliant when installed with trip lever located on the approach side
- · Seat not included

#### **CHINA WALL HANGERS**



#### #52127

Lav/Urinal Hanger 2 required



#### #54195

Urinal Hanger 2 required



#### **#SP2560**

American Standard Lavatory Hanger

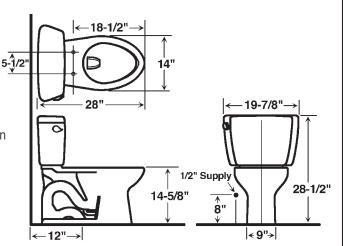
## TOTO, DRAKE

**#59127** 1.6 GPF Low-Consumption G-Max Technology

**#81723** 1.28 GPF Low-Consumption E-Max Technology SanaGloss technology



- Elongated Close-Coupled Toilet
- · Siphon Jet Flushing Action
- · Contemporary High-Profile Design
- · Powerful, quiet flush every time
- Wide, 2-1/8" Computer Designed Trapway
- · Large Water Surface
- Toilet Seat not included See pages 511-521 for seats



## TOTO,



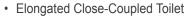
#### #59906

1.6 GPF Low-Consumption G-Max Technology



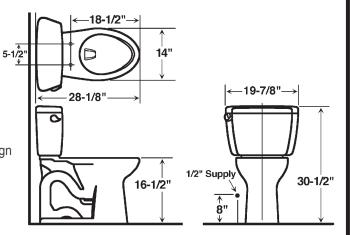
#### #81722

1.28 GPF Low-Consumption E-Max Technology





- · Siphon Jet Flushing Action
- · Contemporary High-Profile Design
- · Powerful, quiet flush every time
- Wide, 2-1/8"
   Computer Designed Trapway
- · Large Water Surface
- Toilet Seat not included-See pages 511-521 for seats



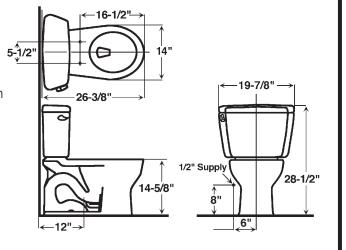


#### #56514

1.28 GPF Low-Consumption



- Contemporary High-Profile Design
- E-Max Technology
- · Powerful, quiet flush every time
- Wide, 2-1/8"
   Computer Designed Trapway
- · Large Water Surface
- Toilet Seat not included-See pages 511-521 for seats





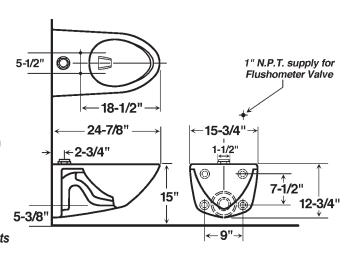
Pittsburgh: 412-781-9100

### TOTO.

#### **COMMERCIAL**

### #80769

- · Wall Hung Vitreous China
- · Powerful Siphon Jet Flush
- · Elongated Rim
- 1.6 or 1.28 GPF Low Consumption
- Toilet Seat not included
   See pages 511-521 for seats



If you are replacing an American Standard Afwall, order package # 80873. Package contains # 80769 toilet, extended wall closet bolt pack, and stabilizer seal gasket.







### TOTO

#### **COMMERCIAL**

#### #85888

Regular Height (15")

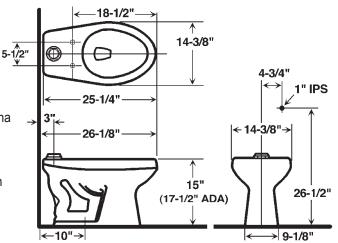


#### #58741

Same as above, but with A.D.A. Height (17-1/2")



- · Siphon Jet Flush Action
- · Elongated Front Rim
- 1.28 GPF Low Consumption
- · Powerful and Quiet Flush
- Toilet Seat not included
   See pages 511-521 for seats



### FITS-MOST WALL MOUNTED TOILET SUPPORT

#### #56477



- Supports users up to 1000 lbs.
- Compatible with most wall mounted toilet models
- Installs in less than
   15 minutes
- Allows sanitation of floor underneath for infection control

#### **"BIG JOHN" TOILET SUPPORT**

#### #81550



- Increases the weight capacity from 350 lbs. to over 1000 lbs.
- · Simple to install on existing toilets.
- Specially engineered leg base can be raised up to 4" for cleaning access
- · Leg made of high impact ABS.
- Perfect for hospitals, nursing homes, government facilities, stadiums, airports, theatres, office buildings, and virtually every wall mounted toilet.

HEIGHT ADJUSTMENT FROM 7-1/2" TO 14"

Pittsburgh: 412-781-9100

## **URINALS**

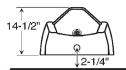
### RETROFIT VITREOUS CHINA **TOP SPUD URINAL**

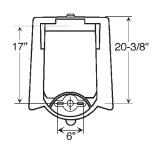


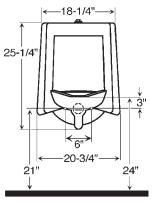
Replaces most urinals, and covers old footprints

#### #83325 0.13 - 0.50 GPF (SU-1209-A)

- Vitreous china retrofit top spud urinal
- · Large footprint to cover old caulk lines
- · Washdown flushing action
- 3/4" I.P.S. Top spud
- 2" NPT outlet flange
- All mounting hardware included
- · Carrier not included







### COMPLETE VITREOUS CHINA **TOP SPUD URINAL**

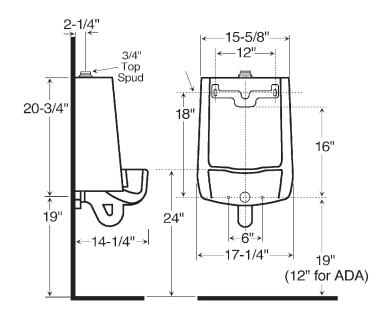


- · Wall hung top spud vitreous china
- · Washdown flushing action

Pittsburgh: 412-781-9100

- 3/4" I.P.S. Top spud
- 2" NPT outlet flange

### #83329 0.125 - 1.0 GPF (SU-1006)



- · All mounting hardware included
- · Carrier not included
- Compatible With: Jay R. Smith Carrier 0636 or 0637

## **URINALS**

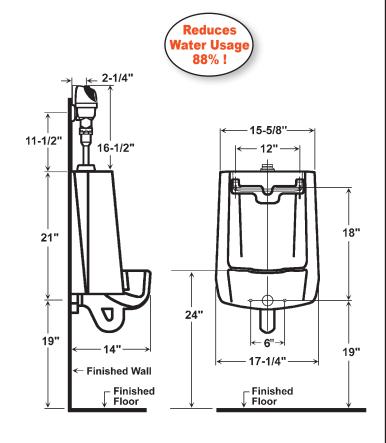


### **High Performance, Low Maintenance Sloan HEU Systems**

Sloan introduces the next generation of water-efficient products designed for reducing water usage even further. Sloan HEU Systems combine the performance of both fixture and flush valve to ensure a true water-efficient system.

#### Sloan 0.125 GPF HEU Urinal System Performance (utilizing only 1 pint of water) Sloan 0.125 GPF **EPAct HEU System Urinal** 100 If daily uses on a fixture are: 100 Then total uses in a year will be: 36,500 36,500 The gallons of water used will be: 4,563 36,500 88% The resulting savings will be: 0%

Annual Water Savings: 31,937 gallons



#### **URINAL WITH** .125 GPF MANUAL **ROYAL FLUSHOMETER**

#08938

(WEUS-1000.1001)



Pittsburgh: 412-781-9100

### **URINAL WITH .25 GPF SIDE MOUNT OPERATOR**

#08078 (WEUS-1002.1402)



Other types available on request

#### **URINAL WITH .25 GPF G2 OPTIMA PLUS FLUSHOMETER**

#08079

(WEUS-1002.1401)



### RETROFIT HYBRID URINAL







**Before** 

**After** 

Actual Installation at Equiparts.
We Practice What We Preach!

**#89825** (HYB1000RET)

### **Major Water Savings and Odor Free Restrooms!**

#### **Features:**

- Eliminates number one cause of drain line clogs.
- Minimizes cleaning effort.
- · Virtually eliminates odor.
- Touch-free hygienic operation.
- · Earns maximum LEED credits.
- Up to five times cleaner than conventional flush urinals.

### **Specifications:**

- · Wall hung, vitreous china.
- · Complete mounting kit included.
- · Comes with additional support bracket.

### **Jetrinse™ Assembly:**

- Automatic activation injects one gallon of water through housing and drain line every 72 hours to prevent struvite build-up and clogs.
- · Flush can be activated manually.
- Long life lithium battery provides at least eight years of service.

### **Cartridge Assembly:**

- Enhanced patented design maximizes operational life, prevents accidental sealant loss, and virtually eliminates odor.
- · Biodegradable sealant liquid.
- Vandal resistant locking design.
- Provides an average of 7,000 uses that saves up to 40,000 gallons of water a year.

### CARTRIDGE FILTER #05317



The cartridge is engineered to last for at least 7000 uses and to receive waste through drain holes. Waste passes through an emissible layer of Sealant, continues through a Siphon Trap System, and flows out through a Patented Baffle to prevent the loss of Sealant. A discharge tube in the housing directs the flow of waste into the building drain system. The Cartridge is designed as a replaceable component when its function has been exhausted.

#56706
HEAVY DUTY
CARTRIDGE
REMOVING TOOL



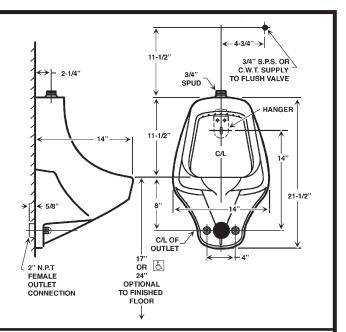
## **URINALS**





#### #50826 (ALLBROOK)

- Low-consumption 1.0 GPF
- Flushing rim
- · Siphon jet flush action
- 3/4" inlet spud
- · Wall hanger

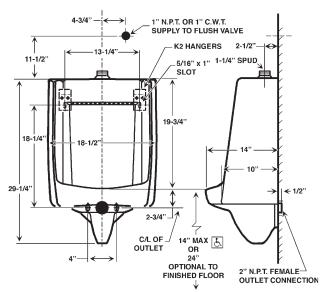


### American Standard



#### #55569 (LYNBROOK)

- Low consumption 1.0 GPF
- Flushing rim
- · Blowout flush action
- 1-1/4" inlet spud
- 2 wall hangers



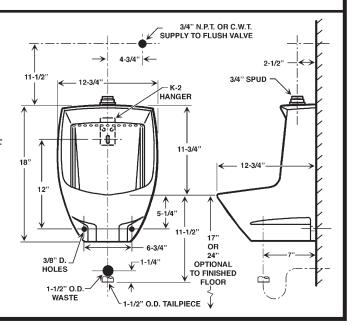




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#### #55054 (MAYBROOK)

- Low-consumption 1.0 GPF
- Flushing rim
- · Washout flush action
- · Integral strainer
- 3/4" inlet spud
- · Wall hanger



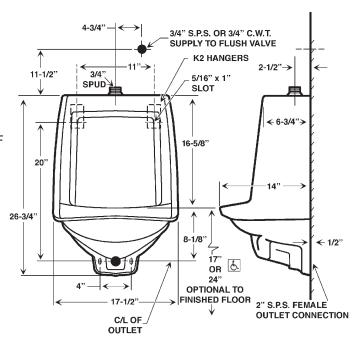
## **URINALS**



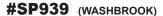


### #55040 (TRIMBROOK)

- Low-consumption 1.0 GPF
- Flushing rim
- · Siphon jet flush action
- 3/4" inlet spud
- · 2 wall hangers
- Fixture only

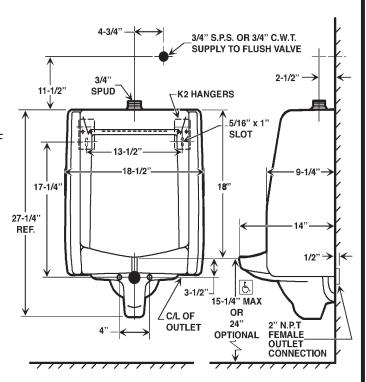








- Low-consumption 1.0 GPF
- · Flushing rim
- Elongated 14" rim from finished wall
- · Washout flush action
- 3/4" inlet spud
- 2 wall hangers



## SINK PACKAGES

#### WALL MOUNTED 4" VITREOUS LAV SINK BY SLOAN, AND 17 GAUGE GRID DRAIN

#### #55082PKG



CHICAGO FAUCETS



**#55057** (802-V1000CP) Faucet Only

#55057PKG Faucet, Sink & Drain



**#55050** (802-VCP) Faucet Only

#55050PKG Faucet, Sink & Drain



**#55060** (895-CP) Faucet Only

**#55060PKG**Faucet, Sink & Drain



**#55065** (802-V665CP) Metering Self-Close Faucet Only

#55065PKG Faucet, Sink & Drain



**#56401** (3300-CP) Metermix w/ Temp Control Faucet Only

**#56401PKG**Faucet, Sink & Drain



**#05597** (802V-317CP) Faucet Only

**#05597PKG**Faucet, Sink & Drain



**#82292** (420-CP) Faucet Only

#82292PKG Faucet, Sink & Drain



Pittsburgh: 412-781-9100

**#55047** (895-317CP) Faucet Only

**#55047PKG**Faucet, Sink & Drain



**#81991** (116.606.21.1) Above Deck Electronics Faucet Only

#81991PKG Faucet, Sink & Drain

## **SINK PACKAGES**

#### WALL MOUNTED 4" VITREOUS LAV SINK BY SLOAN, AND 17 GAUGE GRID DRAIN

#### #55082PKG





**#55115** (EBF85-4) Faucet Only

**#55115PKG**Faucet, Sink & Drain



**#55090** (EBF650) Faucet Only

**#55090PKG** Faucet, Sink & Drain



**#54850** (Budget) Washerless Faucet Only

**#54850PKG**Faucet, Sink & Drain



**#54849** (Budget) Washerless Faucet Only

**#54849PKG**Faucet, Sink & Drain



**#54851** (Budget)
Uses Delta Type Parts
Faucet Only

**#54851PKG**Faucet, Sink & Drain

#### **SLOAN HIGH PERFORMANCE SOLID SURFACE SINKS**









- Great for schools, office buildings, public restroom, and hospitals.
- Aesthetically pleasing look
- · Non-porous material
- Impact resistant

- · Chemical and stain resistant
- ADA accessible
- Use manual or electronic faucets
- · Many models to choose from

### **Equiparts Also Carries Sinks From the Following Manufacturers:**



SLOAN.









Manassas: 703-257-7774

You Will Never Replace Another Broken Sink! Call Equiparts With Your Requirements.

## SINKS

### COMPLETE VITREOUS CHINA LAVATORY **WITH BACKSPLASH**

**#82915** (SS-3003)

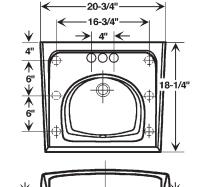


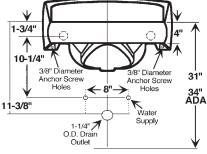


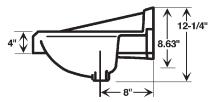
Will Replace American Standard Lucerne



- · Wall mount
- · Hanging hardware
- Backsplash
- 4" (102 mm) centers
- Overflow
- ADA compliant when mounted with deck at 34" from finished floor. See illustration for recommended ADA installation
- 20.75" x 18.25"
- · Carrier not included
- Compatible with: Jay R. Smith- 0700 series lavatory carrier or equal. Josam- 17100-202 series lavatory carrier or equal. Watts TCA-411 concealed arm "track" carrier or equal. Watts-WCA-411 carrier with concealed arms or equal







### COMPLETE VITREOUS CHINA LAVATORY **WITH BACKSPLASH**

**#83578** (SS-3803)





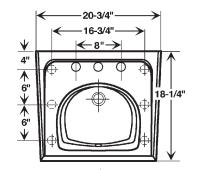
Will Replace American Standard Lucerne

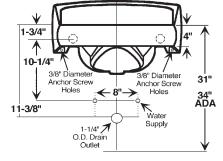


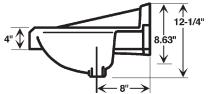
- · White vitreous china
- · Wall mount
- · Hanging hardware
- Backsplash
- 8" (102 mm) centers
- Overflow
- ADA compliant when mounted with deck at 34" from finished floor. See illustration for recommended ADA installation
- 20.75" x 18.25"
- · Carrier not included

Pittsburgh: 412-781-9100

• Compatible with: Jay R. Smith- 0700 series lavatory carrier or equal. Josam- 17100-202 series lavatory carrier or equal. Watts TCA-411 concealed arm "track" carrier or equal. Watts-WCA-411 carrier with concealed arms or equal







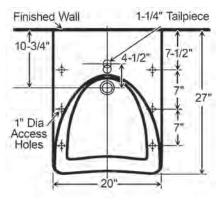


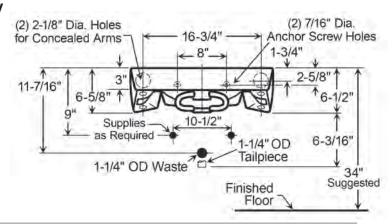




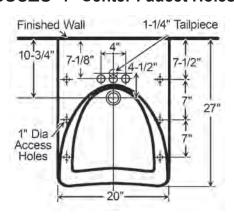
- VIIR
- Vitreous china
- Wall mount sink
- · Front overflow
- Faucet ledge (faucet not included)
- Meets Specifications for ASME A112.19.2 Vitreous China Fixtures
- For concealed arms support(by others)

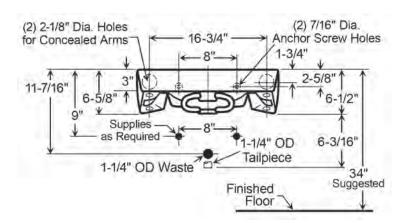
# **#49594** Center Faucet Hole only



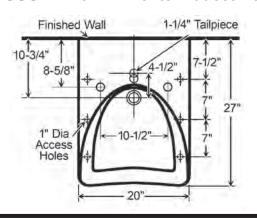


# #55023 4" Center Faucet Holes

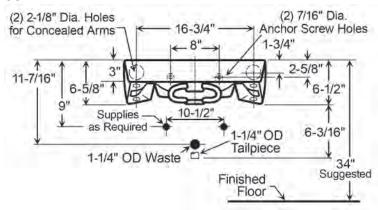




# #03522 10-1/2" Center Faucet Holes



Pittsburgh: 412-781-9100



# SINKS

# **DROP-IN LAVATORY SINK**

# SLOAN

**#87696** (SS-3102) Single Hole

#16941 (SS-3102-STG) Single Hole w/Sloantec Glaze

**#83703** (SS-3002) 4" Centers

**#46797** (SS-3002-STG) 4" Centers w/Sloantec Glaze

**#87697** (SS-3802) 8" Centers



• Drop-In

Single hole centerset (SS-3102 & SS-3102-STG),
4" centerset (SS-3002 & SS-3002-STG,) and
8" centerset (SS-3802)

• Front Overflow

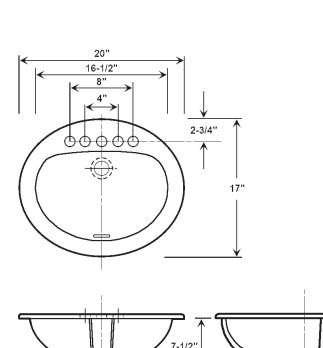
• Nominal Dimensions: 17" x 20" x 8"

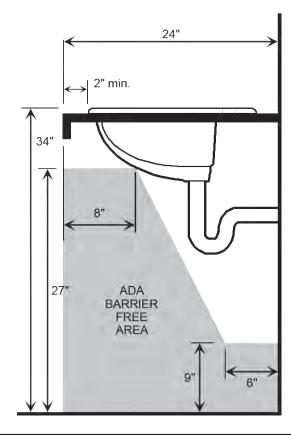
 Permanent SloanTec<sup>™</sup> hydrophobic antimicrobial glaze inhibits the growth and buildup of germs, bacteria, mold, mildew and mineral scale on the surfaces.

(SS-3002-STG and SS-3102-STG only)











# WALL MOUNTED VITREOUS CHINA LEDGEBACK LAVATORY

# SLOAN

**#46798** (SS-3106) Single Hole

#46799 (SS-3106-STG) Single Hole w/Sloantec Glaze

**#16944** (SS-3006) 4" Centers

#16945 (SS-3006-STG) 4" Centers w/Sloantec Glaze

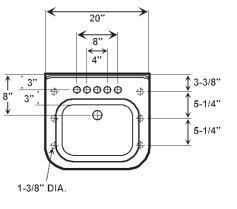
**#46800** (SS-3806) 8" Centers

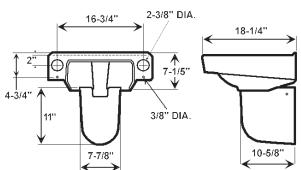
#46801 (SS-3806-STG) 8" Centers w/Sloantec Glaze

- · White vitreous china
- · Wall mounted, ledgeback
- Single hole, 4" centerset, or 8" centerset
- · Rear overflow
- Nominal dimensions: 18" x 20" x 7-1/4"
- · Carrier not included
- · Mounting hardware included
- Optional ceramic shroud (pictured) Shroud dimensions: 7-3/4" x 10-1/2" x 9-3/4"

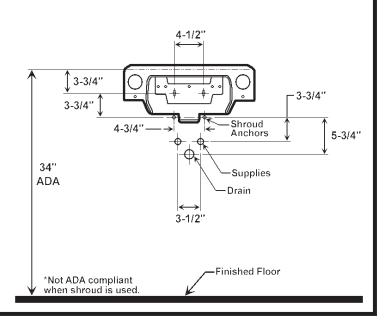
Call for assistance

 Permanent sloantec<sup>™</sup> hydrophobic antimicrobial glaze inhibits the growth and buildup of germs, bacteria, mold, mildew and mineral scale on the surfaces. (SS-3006-STG, SS-3106-STG, and SS-3806-STG only)





Pittsburgh: 412-781-9100





# SINKS

# WALL MOUNTED VITREOUS CHINA LEDGEBACK LAVATORY

# SLOAN

**#46802** (SS-3165) Single Hole

#46803 (SS-3165-STG) Single Hole w/Sloantec Glaze

**#16942** (SS-3065) 4" Centers

#16943 (SS-3065-STG) 4" Centers w/Sloantec Glaze

**#46804** (SS-3865) 8" Centers



· Wall Mounted, Ledgeback

• Single hole, 4" centerset, or 8" centerset

Rear Overflow

Nominal Dimensions: 20-1/2" x 21-1/2" x 5-3/4"

· Carrier Not Included

· Mounting Hardware included

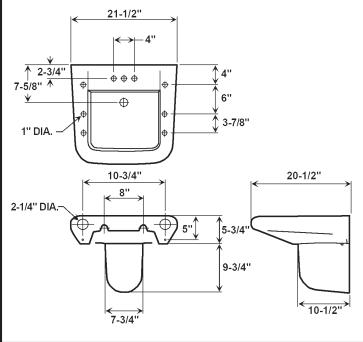
Meets requirements for Texas Accessibility Standards (TAS)

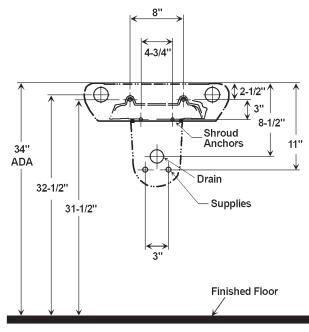
 Optional Ceramic Shroud (Pictured with Shroud) Shroud Dimensions: 7-3/4" x 10-1/2" x 9-3/4"

# **Call for Assistance**

• Permanent SloanTec™ hydrophobic antimicrobial glaze inhibits the growth and buildup of germs, bacteria, mold, mildew and mineral scale on the surfaces.

(SS-3065-STG, and SS-3165-STG only)







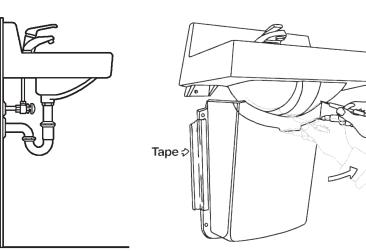
# LAV SHIELD® PROVIDES UNDER SINK PROTECTION!





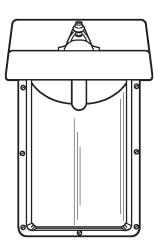
- Meets requirements for wheelchair accessibility.
- Conceals piping and drain connections.
- Total enclosure resists tampering.
- Pre-cut to fit various manufacturers' models.
- Field adjustment may be needed for exact fit.
- Durable, high-impact UV-protected vinyl.
- Single-piece configuration for easy service.

#83314	Tamperproof
#83315	Cut to fit A/S Lucerne
#83316	Cut to fit Eljer Signature
#83317	Cut to fit Kohler Kingston
#83318	Cut to fit Toto LT307



**Without Cover** 





**Finished Installation** 

# LAUNDRY TUB

# 24" x 20" LAUNDRY TUB TO GO #66644



- · Structural foam construction
- Durable brass 4" centerset faucet
- Includes P-trap, flexible stainless steel supply lines, and metal legs.
- Appliance depth

# WASHING MACHINE SHUT OFF VALVE #50134



544

- Single lever control
- Prevents washing machine hoses from bursting
- · Brass body construction
- Easy to install

This 1/2" manual washing machine shutoff valve is designed to control water flow from the water supply to the flexible hoses connected to a washing machine. It has a single Duo-Cloz™ lever to turn both hot and cold water on or off quickly and can eliminate water pressure on supply hoses to prevent catastrophic water damage. This shutoff valve has a brass body construction, brass ball valves with long wearing Teflon® seats, 1/2 inch copper dual ell adapters for solder or compression connections to receive tubing and 3/4 inch hose connections. The maximum pressure is 150 psi (10.3 bar) and the maximum temperature is 180 degree F.

# 24" x 20" SINGLE LAUNDRY TUB WITH LEGS



# #66454

- High strength, one-piece molded construction.
- 18 gallon capacity
- Extra deep 13" tub with smooth surface
- Approximately 34" tall with legs
- Leakproof, integrally molded-in drain with stopper
- Connects to standard 1-1/2" P or S trap
- Accommodates dual-handle faucet with 4" center
- Large, self-draining back shelf with retainer curb that prohibits water run-off except into tub
- · Includes adjustable levelers
- · Mold and mildew resistant components
- · Easy to assemble and install
- · Color fast white finish

# 40" x 24" MOLDED STONE TWIN LAUNDRY TUB #46896



- Floor mounted, double bowl, appliance depth, with white baked enamel steel legs
- 13-7/8" deep
- Compression molded stone
- · Includes integral drain & plug
- · Less faucet and supply

# FAUCET MOUNTING BLOCK #53338



Used when water supply lines are above the tub. Mounts to tub shelf when using a clamp-on faucet.

Manassas: 703-257-7774

**Pittsburgh:** 412-781-9100 **EQUIPARTS** © 2023

# 2 COMPARTMENT LAUNDRY TUB WALL MOUNTED

#68375



- 44 gallon capacity
- 23-3/8" D x 45-3/8" W
- Made of sturdy Veritek<sup>™</sup> with no surface coating to chip or crack
- · Will not mold or mildew
- · Wall mount brackets included
- Faucet starter holes on underside of deck (Faucet sold separately)
- Includes drain
- · Molded in washboard

# 20" DURASTONE® UTILATUB® WALL MOUNT LAUNDRY TUB #53390



- High strength, one-piece molded construction.
- Produced with Mustee's proprietary DURASTONE® combination of fiberglass and crushed stone blended with special resins for extra strength and durability.
- 18 gallon capacity
- Extra deep 13" tub with smooth surface
- · Leakproof, integrally molded-in drain with stopper
- Connects to standard 1-1/2" P or S trap
- Accommodates single or dual-handle faucet with 4" or 8" center
- Large, self-draining back shelf with retainer curb that prohibits water run-off except into tub
- Includes wall mounting bracket, side supports, and mounting hardware for securing tub to concrete or stud wall
- · Mold and mildew resistant components
- · Easy to assemble and install
- · Color fast, marbleized white finish

# **LAUNDRY TUB**

# MOP BASIN 24" x 36" x 10" #SP10274



- One-piece molded from high impact resistant DURASTONE® structural fiberglass
- Elevated, self-draining shelf and removable strainer
- Integral, molded-in drain for connection to 3" ABS, PVC (Sch. 80) or cast iron
- Available drain seals for connection to 2" pipe or 3" soil pipe
- Colorfast marbleized white finish
- · Easy to install

# MOP BASIN 24" x 24" x 10" #SP4891



- One-piece molded from high impact resistant DURASTONE® structural fiberglass
- Integral, molded-in drain for connection to 3" ABS, PVC (Sch. 80) or cast iron
- Available drain seals for connection to 2" pipe or 3" soil pipe
- Colorfast marbleized white finish
- · Easy to install

Manassas: 703-257-7774

# TWIN WASTE ASSEMBLY #55737



# STAINLESS STEEL FIXTURES

# **Tired of Replacing Broken Units?**

Made of Durable Stainless Steel, but it Looks Like Porcelain!

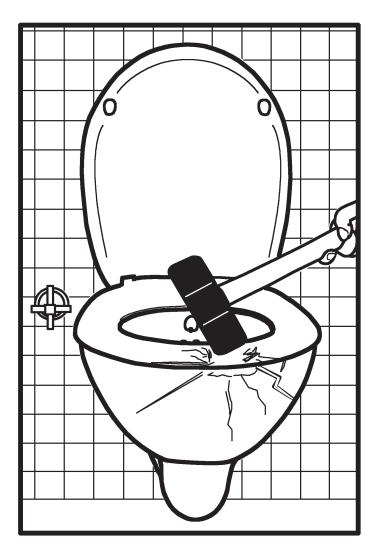
Replace typical vitreous china with water conserving stainless steel fixtures from TMS-Equiparts!

Our stainless steel plumbing fixtures are designed to provide the most reliable, durable and sanitary features demanded in the high abuse wash room market.

# Use in:

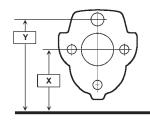
- Correctional Facilities
- Hospitals
- Schools
- Parks and Recreation

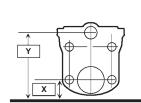
# WOW! Looks like China! White Powder Coated Stainless Steel



# Call For Assistance

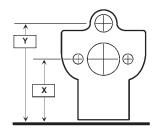
# WALL HUNG BLOW OUT TYPE SIPHON JET TYPE

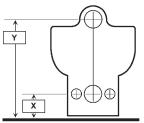




# **FLOOR MOUNTED**

BLOW OUT TYPE SIPHON JET TYPE





Pittsburgh: 412-781-9100

# STAINLESS STEEL FIXTURES

WHITE POWDER COATED
STAINLESS STEEL REPLACEMENT
FIXTURES FOR VITREOUS CHINA

# **WOW!**Looks like China!

# Replaces:

- Kohler
- Eljer

- Crane
- American Standard

# STAINLESS STEEL URINAL



Designed for high abuse washrooms. These fixtures are fabricated using heavy gauge stainless steel, seamlessly welded to form a one piece vandal resistant unit. These units flush at .5 gpf. Urinal fixtures are offered in a wide variety of models, styles and options.

Call For Assistance

Many Stainless Steel Accessories Available. Give us a Call!













Pittsburgh: 412-781-9100









# STAINLESS STEEL LAVATORY FIXTURES



Designed for high abuse washrooms. These fixtures are fabricated using heavy gauge stainless steel, seamlessly welded to form a one-piece vandal resistant unit. Lavatory fixtures are offered in a wide variety of models, styles and options.

Call For Assistance

# **BARIATRIC TOILET FIXTURES**

The strongest fixture on the market. It looks like a standard commercial porcelain toilet, but it is actually a powder coated color! The finish is so smooth, you wouldn't know it is constructed of 14 gauge stainless steel. This toilet features new HET technology to give our customers the added advantage of water



# **WASHROOM**

# **CLASSIC SERIES® (VIEW ALL)** SURFACE-MOUNTED SOAP DISPENSER

#11468 (Budget)





Two-tone black and grey. Valve dispenses all-purpose soaps. Vandal resistant lid has keyless locking device, and pivots up for easy top filling. Translucent container provides visible soap level. Capacity: 40-fl oz. Concealed wall/mirror mounting, removable for cleaning. Unit 5-13/16" W, 6-7/8" H; wall to push-button, 3-3/16".

# CLASSIC SERIES® (VIEW ALL) **SURFACE-MOUNTED SOAP DISPENSER**

#15369 (Budget)





All black. Valve dispenses allpurpose soaps. Vandal-resistant lid has keyless locking device, pivots up for easy top filling. Translucent container provides visible soap level. Capacity: 40-fl oz. Concealed wall/mirror mounting, removable for cleaning. Unit 5-13/16" W, 6-7/8" H; wall to push-button, 3-3/16".

# **SURFACE MOUNTED AUTOMATIC SOAP DISPENSER** #16109

Stainless steel, satin finish, proximity sensor, battery operated. Tamper-resistant soap level viewing window, removable lid with special lock and key. Capacity: 35 fluid ounces. Overall Size: 4-7/16" x 9-1/4" x 4-7/8"





Pittsburgh: 412-781-9100

# **SURFACE MOUNTED VERTICAL SOAP DISPENSER**

#01558

Capacity: 40 fluid ounces.

## **TOILET TISSUE ROLLERS**



#11092



#14227

Bradley



#11096

**Bobrick** 



#11095

**Bobrick** 

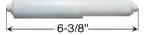
#11094

A&J - Metal Tips



#11097

ASI - Metal Tips



#01297

Grey Plastic - 5/8" Ends



#01299

White Plastic - Fits Most



#01298

Chrome - 5/8" Ends

- A & J FRANKLIN
- · AMERICAN · HOSPECO
- BOBRICK AND MORE!
- **BRADLEY**

# **TOILET TISSUE HOLDERS**



Double Holder



#01295

"Deluxe" Paper Holder



Single Tissue Holder



#01302

#01301

"Control-o-Roll" Double Holder



#11103

Multi-Roll Stainless Steel Paper Dispenser Surface Mount



#01296

"Control-o-Roll" Paper Holder

Manassas: 703-257-7774



#11178

Two Compartment Stainless Steel Multi-Roll Paper Dispenser Fits Toilet Partition Panels



# **WASHROOM**

# LAV MOUNTED SOAP DISPENSER



Our Top Selleri

# #01599

34 fl. oz. Capacity 4" Spout

# #11188

34 fl. oz. Capacity 6" Spout

# SURFACE MOUNTED SOAP DISPENSERS

- Stainless Steel
- · 40 fl. oz. Fill Capacity
- Satin Finish
- · Uses Liquid Soaps







#11104

#15606

#15627

# LAV MOUNTED SOAP DISPENSER #15499



Corrosion resistant soap dispenser has vandal-resistant locking cover and freeturning spout. Body and shank are highimpact-resistant ABS plastic with a shatterresistant polyethylene container. 20-fl oz. capacity, 6" spout length, 1" mounting thickness, bright-polished spout.

# HANDS FREE LAV MOUNTED **SOAP DISPENSER**



# #15503



- · Battery Operated
- · Chrome Plated
- Controls soap use Save \$\$\$
- · Reduce labor 1000 hand washes per refill
- · Promotes cleanliness
- Three different soap options
- Fits existing opening in sinks



# **LOTION SOAP W/ MOISTURIZER** #79034CS

# **LAVATORY MOUNTED ALL PURPOSE SOAP DISPENSER**



#16057 - 4" Spout Length



**WLA** 

#16003 - 6" Spout Length

Corrosion-resistant valve dispenses viscous lotion soaps and synthetic detergents. Fills from top for ease of maintenance. Free turning spout is vandal resistant. Spout and stem are stainless steel with bright finish. Escutcheon is chrome-plated brass. Adjustable threaded shank allows for installation in countertops up to 3-1/2" thick through 7/8" diameter hole. Capacity: 34 oz.

# **Bradley**







- 3-1/2" Spout
- · 16 oz. Capacity ADA Compliant

# Bradley @

# 4" SPOUT PUMP **SOAP DISPENSER**



# **#SP5301**

- Pump Type Valve
- 4" Spout
- · 32 oz. capacity
- ADA Compliant
- Stainless Steel piston and spout
- 4-3/4" Shank length
- · Liquid Soap



Same as above with 16 oz. capacity

# **VANITY MOUNTED** SOAP DISPENSER



Pittsburgh: 412-781-9100

#15992 Capacity: 34 oz. Spout Length: 4"

#15732

Capacity: 34 oz. Spout Length: 6"

# SLOAN ESD-500 DECK MOUNTED SENSOR FOAM SOAP DISPENSER



#16931 (3346087)
Chrome Plated
Battery Powered

Matches Basys faucets

# SLOAN ESD-700 DECK MOUNTED SENSOR FOAM SOAP DISPENSER



#16933 (3346095)
Chrome Plated
Battery Powered

Matches EAF-700 and
EAF-750 faucets

# SLOAN ESD-1500 DECK MOUNTED SENSOR FOAM SOAP DISPENSER



#16928 (3346093)
Chrome Plated
Battery Powered

Matches EAF-100 and
EAF-150 faucets

# SLOAN ESD-2100 DECK MOUNTED SENSOR FOAM SOAP DISPENSER



#16930 (3346098) Chrome Plated Battery Powered Matches SF-2100 and SF-2150 faucets

# SLOAN ESD-600 DECK MOUNTED SENSOR FOAM SOAP DISPENSER



#16932 (3346091)
Chrome Plated
Battery Powered
Matches EBF-615,
EBF-625, ETF-600, and
ETF-610 faucets

# SLOAN ESD-800 DECK MOUNTED SENSOR FOAM SOAP DISPENSER



#89279 (3346097)
Chrome Plated
Battery Powered
Matches EBF-85 and
ETF-80 faucets

# SLOAN ESD-2000 DECK MOUNTED SENSOR FOAM SOAP DISPENSER



#16929 (3346089)
Chrome Plated
Battery Powered

Matches EAF-200, EAF-250,
and EAF-275 faucets

# OPTIMA ESD-200/250 DECK MOUNTED SENSOR LIQUID SOAP DISPENSER



**#16582** (3346052) Chrome Plated Less Transformer

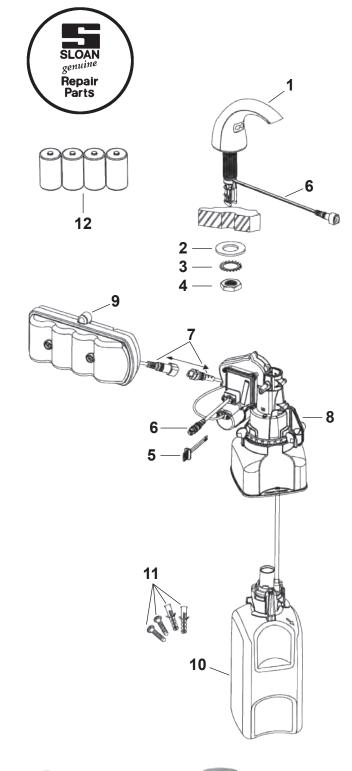
**#58995** (3346050) Chrome Plated Battery Powered

Matches EBF-85 and ETF-80 faucets

# OPTIMA ESD-400 DECK MOUNTED SENSOR FOAM SOAP DISPENSER



#88957 (3346080) Chrome Plated Plug-In Matches Basys faucets



# **Sloan ESD-Series Deck Mounted Soap Dispensers**

1	#16931	ESD-500	Soap Dispenser Assy.
	#16932	ESD-600	Soap Dispenser Assy.
	#16933	ESD-700	Soap Dispenser Assy.
	#89279	ESD-800	Soap Dispenser Assy.
	#16928	ESD-1500	Soap Dispenser Assy.
	#16929	ESD-2000	Soap Dispenser Assy.
	#16930	ESD-2100	Soap Dispenser Assy.
2			Flat Washer
3			Lock Washer
4			Hex Nut
5			Retaining Clip
6			Data Cable
7			Power Cable
8	#69915	ESD-320-A	Motor Assembly/ Bottle Support
9			Battery Box
10			Refill Bottle
11			Mounting Kit for Battery Box
12	#32740	UNCEN95	"D" Alkaline Batteries
	#79984	ESD-321	1500 ml Green Certified Foam Refill (2 Pack)
	#79985	ESD-322	2300 ml Green Certified Foam Refill (4 Pack)







#16932 ESD-600



#16933 ESD-700



#89279 ESD-800



#16928 ESD-1500





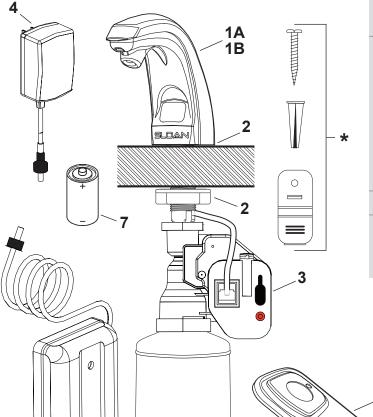
#16929 ESD-2000



#16930 ESD-2100

# Optima ESD-200/250 & 300/350 Series Deck Mounted Soap Dispensers





1A	#82201	ESD-200 &	ESD-250	Spout Assembly
1B	N.L.A.	ESD-300 &	ESD-350	Spout Assembly
2	#16948	ESD-218 (Contains		ting Hardware Kit Gasket and Flange)
3	#86283	ESD-209-A		Motor Assembly
4	#16912	ESD-227 (		ug-In Transformer -200 & ESD-300)
5	#65262	ESD-210 (	For ESD	Battery Pack -250 & ESD-350)
for				screws and anchors clips for power cord.
6	#79034	ESD-217		_otion Soap Refill
Ü	#13034	L3D-217		Cartridge (800 ml)
	#79982	ESD-232		_otion Soap Refill artridge (1600 ml)
	#79582	ESD-231		nti-bacterial Soap Cartridge (800 ml)
	N.L.A.	ESD-233		nti-bacterial Soap artridge (1600 ml)
7	#32740	UNCEN95	"D"	Alkaline Batteries
8	#54694	ETF-299-A		Trim Plate
		•		5085 / 30880 / 35187 & Faucet Combos)

Manassas: 703-257-7774

\* Included with Battery Pack

Pittsburgh: 412-781-9100

# TROUBLESHOOTING AND MAINTAINING THE OPTIMA SOAP DISPENSERS

# 1 PROBLEM: RED LED LIGHT IS FLASHING CAUSE: A) Refill bottle is low. B) Reset button was not pressed after the refill was installed. Reset button held down for more than one (1) second. SOLUTION: A) Check the fill level and change as needed. B) Press and release the reset button. C) To turn red light off, press the reset button quickly and the red light will turn off. 2 PROBLEM: YELLOW LED LIGHT IS FLASHING (MODELS ESD-250 & ESD-350 ONLY) CAUSE: A) Batteries are low. SOLUTION: A) Replace with four (4) new "D" size alkaline batteries. 3 PROBLEM: HOW TO PREVENT SOAP FROM DISPENSING WHILE CLEANING SOLUTION: A) Place your finger over the upper right hand or left hand corner of the sensor lens. 4 PROBLEM: THE DISPENSER DOES NOT ACTIVATE PROPERLY WHEN HAND IS PLACED UNDER SPOUT **CAUSE** In restrooms with fluorescent lighting, the lighting may be dying out or not burning at full intensity will cause interference with the soap dispenser. A) Replace fluorescent tube(s) and soap dispenser SOLUTION: will then function normally. Cool, white tubes are recommended. 5 PROBLEM: SOAP DOES NOT DISPENSE WHEN USER "WAVES" THEIR HANDS UNDER THE SPOUT SOLUTION: A) Hands must be held "steady" under the spout for the dispenser to work properly. 6 PROBLEM: DISPENSER ROTATES DUE TO USERS **MOVING THE SPOUT** SOLUTION: A) Tighten the existing flange nut on the shaft of the spout under the counter. If this problem continues, you can order a second flange nut (ESD-620). Call us for assistance. 7 PROBLEM: SOAP DOES NOT DISPENSE SOLUTION: A) Check that your power source is plugged in correctly. B) Make sure that the batteries have been installed properly. (Models ESD-250 & ESD-350 only) Make sure the pump is open on the refill bottle. 8 PROBLEM: TUBE PULLS OUT OF THE REFILL BOTTLE

The tubes have been "stitched" to prevent their removal. Please ensure that your staff does not pick the

bottle up or carry it by the tube.

Pittsburgh: 412-781-9100

SOLUTION:

### ORDERING SOAP REFILL CARTRIDGES

When the Soap Bottle is empty, it must be replaced by a new unused bottle. The bottle furnished with the unit is not designed to be refilled. Any alterations to the bottle and/or refilling it with soap will void the warranty of the product. To order replacement soap, please call us at 800-442-6622 Monday through Friday 7:30 AM to 5 PM EST.



# **SOAP DISPENSER PARTS**

# **SOAP DISPENSER BOTTLES**



Fits ASI and A&J

**#11121**16 oz.



#11119 32 oz. Fits ASI and A&J



#15267 16 oz. Fits Bradley



**#11518** 32 oz. Fits Bradley



**#11184** 34 oz. Fits Bobrick



**#11402** 20 oz. Fits Bobrick

# **SOAP BOTTLE ADAPTERS**



#14238
White Plastic
Fits #11119 32oz. Bottles
ASI and A&J



#11486 White Plastic Fits # 15267 Bradley



#11279
Black Plastic
Fits # 11184 32oz. Bottle
Bobrick

# **SOAP DISPENSER VALVES**

ASI











#11111

#11107

#15737

Other manufacturers available on request

Pittsburgh: 412-781-9100

# **SOAP PUMP ASSEMBLIES**



**#55458** 4" Spout Fits Bobrick #14247 6" Spout Fits Bobrick



**#81745** 4" Spout Fits ASI **#16040** 6" Spout Fits ASI



**#81744** 4" Spout Fits A&J **#15822** 6" Spout Fits A&J

# **SOAP DISPENSER WINDOW/EYE**



#11803 Rectangular with Nut Fits Bobrick

# **PUSH BUTTON VALVE**



#11418
Replacement Kit
Fits Bobrick Soap Dispenser

# **SOAP DISPENSER KEYS**



**#14237** Fits ASI and A&J



#15654 Fits Bobrick



**#11522** Fits Bobrick

# **NAPKIN DISPOSAL**



#11088

BOBRICK

Stainless Steel

**#11317**Grey ABS Plastic

Tampon dispensers available.
Call for assistance!

# **TOILET SEAT COVER DISPENSER**



#11173

Stainless Steel

#SP2053

Grey ABS Plastic



# SURFACE MOUNTED PAPER TOWEL DISPENSER

#14195



BOBRICK

- · Stainless Steel
- Satin Finish
- Multi-Fold or C-fold

# TOUCHLESS SOAP/SANITIZER DISPENSERS WITH BLACK STAND

**WASHROOM** 

- · Hands-free operation
- · Dispensers use 6 AA batteries
- Dispenser dimensions: 10-1/2"H x 5"W x 4-3/4"D
- Stand is 51-1/8" tall





Liquid Dispenser - Black

#17356

Foam Dispenser - Black



#17357

Liquid Dispenser - White

#17358

Foam Dispenser - White

# HANDS-FREE TOWEL DISPENSER #15678





- Dispenses most non perfor qQI towels up to 8" in diameter and 8" wide.
- Autocut mechanism provides user with an 11" sheet.
- Also features an emergency paper feed.
- Transfer system allows complete usage of stub rolls up to 2-3/4" diameter.
- 20 gauge steel back with transparent cover.
- Heavy duty lock with standard metal key.
- Requires four D batteries to operate.

# TC

# PROGRAMMABLE AIR FRESHENER DISPENSER - WHITE

#79523



- · Programs to any schedule
- · Long-lasting fresh fragrance
- 3000 metered sprays per can saves \$\$\$
- · 3 times more powerful

Manassas: 703-257-7774

## **AEROSOL SCENTS - CASE QUANTITIES OF 12**

**#79519** Linen Fresh **#79528** Country Garden **#79526** Orchard Fields **#79529** Ocean Breeze

#79527 Mountain Peaks

# DIAPER CHANGE

# **DIAPER DECK** #16671



- The curved bed allows the baby to only roll toward the wall or the parent.
- The bed drops horizontally instead of vertically, preventing infant from rolling off the sides.
- The bed on the Diaper Deck<sup>™</sup> will not drop below the 90 degree angle required for safety.
- · All surfaces have soft rounded corners for safety as well as ease of cleaning.
- Features Safe Strap<sup>™</sup>, a uniquely designed safety restraint with a clip lock fastener that only the parent can release.
- Projects only 4½ inches from the wall when closed, and only 18½ inches when opened.
- Constructed of high density polyethylene plastic
- Designed to withstand up to 400 lbs. of static weight.
- Impervious to odors, mold, mildew, and is easily cleaned.
- A pneumatic air pump is used for controlled lowering and retraction of the bed.

Pittsburgh: 412-781-9100



# **DIAPER CHANGING STATION** #15277



# **MUST SPECIFY COLOR!**

- Cream
- Earthtone
- Grav
- White Granite

# #16843 **Vertical Model**

- Sleek design and color palette matches modern restroom design and décor.
- · Constructed of polypropylene, and has a unibody steel chassis for superior strength.
- · The steel-on-steel hinge has greater resistance to wear and improved durability
- Gas spring mechanism ensures smooth open and close of the unit.
- Includes child protection straps and bag hooks. ASTM and EN compliant.
- Bed surface exclusively contains Microban® antimicrobial, reducing odorcausing bacteria.
- Liner dispenser features two liner cavities, each holding 25 liners.
- This Baby Changing Station has been tested to support 200 lbs with minimal deflection.
- Designed for infants only, up to 3.5 years of age and weighing less than 50 lbs.
- Unit Dimensions: 35-3/16" W x 22½" Depth (closed): 4"

Extension (open): 23-3/16"

**#SP8052 Replacement Strap** 



# A.D.A. WASHROOM

# STRAIGHT GRAB BARS

#14169

12", Exposed Flange

#14235

18", Exposed Flange

#01950

24", Exposed Flange

#01951

30", Exposed Flange

#14168

32", Exposed Flange

#01952 36", Exposed Flange

#01953

42", Exposed Flange

#11323

12", Concealed Flange

#14235-C

18", Concealed Flange

#01950-C

24", Concealed Flange

#01951-C

30", Concealed Flange

#14168-C

32", Concealed Flange

#01952-C

36", Concealed Flange

#01953-C

42", Concealed Flange





# **MIRRORS**

## **Stainless Steel Channel Frame Mirror**

#03500 16" x 20" #03501 18" x 24" #03502 24" x 30"



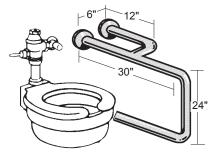
#03503 16" x 20" #03504 18" x 24" #03505 24" x 30"

**ADA Tilted Mirror** 

#03506 16" x 30" #03507 18" x 30"

Custom Sizes And All Stainless Available On Request

# **CLOSET BAR WITH OUTRIGGER**



RIGHT HAND SHOWN

#01962 Exposed

Exposed Flange Right

#01962-C

#01963-C Concealed

# **COMBINATION PAPER TOWEL DISPENSER & WASTE CONTAINER**

#17013

This Towel Dispenser and Waste Receptacle Combination Unit unit provides a classic restroom look in satin finish architectural stainless steel. Unit is surface mounted and features a center-pull towel dispenser and a 12 gallon waste receptacle. Unit accommodates 9" x 9" rolls.

# **FEATURES:**

- Projects 11-1/2"
- · Satin finish
- · 22 gauge stainless steel
- · Welded construction with seamless corners and burr-free edges
- · Center-pull towel dispenser
- · Waste capacity: 12 gallons
- · Heavy-duty, reusable vinyl liner available as a separate accessory
- · ADA compliant

Manassas: 703-257-7774

Flange Left

#01963

Concealed Flange Left

Flange Right

# **WALL TO FLOOR W/ OUTRIGGER**



#01968 Exposed Flange Left

#01969 Exposed Flange Right

Pittsburgh: 412-781-9100

#01968-C Concealed Flange

Left

#01969-C Concealed Flange Right

# HAND DRYERS

# TURBO-DRI™ HIGH SPEED **HAND DRYER**



White

- Dry time Under 12 seconds
- · Automatic, no touch operation using an infrared sensor
- · Auto-resetting thermostat
- · 60-second automatic shut-off
- · Cover: Heavy duty one-piece stainless steel construction
- · Sound level: 59 dBA min, 72 dBA max
- Dimensions:

8-1/16" W x 11-19/64" H x 7-5/64" D



**Bright** Stainless Steel

### **120 Volt**

#16354 (0197-1)White #16354BS (0197-1-92) Bright Stainless

### **240 Volt**

#16341 (0197-2)White #16341BS (0185-2-92) Bright Stainless

# **PROFILE™ COMPACT HAND DRYER - SURFACE MOUNTED**



- · Dry time Under 30 seconds
- · Automatic, no touch operation using an infrared sensor
- Heavy duty, one-piece cast aluminum cover
- Universal voltage automatically adjusts
- · 64 dBA sound level
- · Dimensions: 11-3/8" W x 11-7/32" H x 3-7/8 D"

White

Ultra-Hygienic!

# Universal 100 to 240 Voltage

#11738 (0165)White



# TRI-UMPH™ HIGH SPEED **HAND DRYER**

- Dry time Under 12 seconds
- Ultra Hygienic Triple HEPA Filter System eliminates 99% of airborne bacteria
- · No water splash-back
- · Hands free operation
- · ABS plastic with silver ions
- · Heat can be turned on or off
- · Air flow can be lowered
- 67.2 dBA sound level
- · Dimensions:

12-11/16" W x 22-1/16" H x 7-3/4" D



#16418 (20200-1) Silver/Black

208/240 Volt

#16418-208V (20200-2) Silver/Black

**277 Volt** 

Pittsburgh: 412-781-9100

#16418-277V (20200-3) Silver/Black

## **ULTRA QUIET GALAXY HAND DRYERS**

**Quietest Hand Dryer On The Market!** 

# STIEBEL ELTRON



## #17456

Alpine White ABS Polycarbonate Housing Dimensions: H 9-13/16" x W 6-7/8" x D 9-1/16"

## #17457

Alpine White Cast Aluminum Housing Dimensions:

## #17458

Silver Metallic Cast Aluminum Housing Dimensions:

H 10-1/2" x W 6-7/8" x D 9-1/16" H 10-1/2" x W 6-7/8" x D 9-1/16"

## **FEATURES:**

- · Ultra quiet sound level: 53 dB(a)
- · Dry time: 20-25 seconds
- · Automatic, no touch operation with infrared sensor
- · Rugged construction
- · Brushless motor for long service life
- · Elegant, contemporary design
- · Easy installation
- · No pre-determined run time
- 120V

# **HIGH-SPEED ULTRONIC HAND DRYERS**

**Ultra Fast Drying Time!** 

# STIEBEL ELTRON



# #17459

Alpine White Cast Aluminum Housing Dimensions: H 11-3/8" x W 10-1/8" x D 9-3/16"

# #17460

Stainless Steel Cast Aluminum Housing Dimensions:

H 11-3/8" x W 10-1/8" x D 9-3/16"

Manassas: 703-257-7774

### **FEATURES:**

- · Ultra fast dry time: 15 seconds
- Sound level: 82 dB(a)
- · Automatic, no touch operation with infrared sensor
- Rugged construction
- · Brushless motor for long service life
- · Elegant, contemporary design
- Easy installation
- · No pre-determined run time
- 120V





# INSTADRY™ **SURFACE-MOUNTED ADA HAND DRYER**

# **Energy Efficient!**



- Dry time 12 seconds
- · Highly energy efficient
- · Perfect for high traffic environments
- · Automatic, no touch operation using an infrared sensor
- ADA compliant
- · Dimensions: 10-7/8" H x 12-5/8" W x 3-7/8"D

110-240 Volt

#16862

(B-7125)

Satin Stainless Steel



# TERRADRY™ - QUIETDRY™ SERIES SURFACE-MOUNTED **ADA HAND DRYER**



Chrome

- One-piece, chrome plated die-cast aluminum construction
- 70 dBA sound level
- ADA compliant
- · Automatic thermal overload switch
- · Dimensions: 0.2" W x 13.8" H x 1 3.9" D

**115 Volt** 

#16863

Chrome-Plated Cover (B-7188)

208-240 Volt

#16864

(B-7188) Chrome-Plated Cover

# **EQUIPARTS CARRIES ALL MAJOR BRANDS OF HAND DRYERS**













Pittsburgh: 412-781-9100



# **HAND DRYERS**

# BOBRICK

# TRIMDRY™ - QUIETDRY™ SERIES **SURFACE-MOUNTED ADA HAND DRYER**





White Epoxy

**Brushed Stainless Steel** 

- Dry time 17 seconds
- · Automatic, no touch operation using an infrared sensor
- · Steel construction with black plastic trim
- 71 dBA sound level
- ADA compliant
- · Automatic thermal overload switch
- Dimensions: 13-25/32 W x 13-19/32" H x 4"D

# **115 Volt**

**#SP8848** (B-7120-115V) White Painted Cover #16419 (B-7128-115V) Stainless Steel Cover

# **208 Volt**

**#SP8848-208V** (B-7120-230V) White Painted Cover #16419-208V Stainless Steel Cover (B-7128-230V)



# **SURFACE-MOUNTED AUTOMATIC HAND DRYER**

(Budget)

• Automatic, no touch operation using an infrared sensor



- · One-piece grey molded plastic cover
- · Automatic thermal overload switch
- · Dimensions: 10-13/16" W x 10-15/16" H x 5-3/16"D

Manassas: 703-257-7774

**115 Volt** 

**#SP6264** 

(B-710) Pale Grey

# HAND DRYERS



# **XLERATOR® HAND DRYER**

Super-Fast Dry time! **Energy Efficient!** 





White Epoxy

Graphite





Chrome Plated

Brushed Stainless Steel

- · 8 second dry time
- · Building Green Approved and Helps Qualify for several LEED® credits
- · Automatic sensor operated activation
- · Adjustable speed and sound control
- · Adjustable heat control
- · Visible service LED
- · ADA compliant with Recess Kit
- · Dimensions: 11-3/4" W x 12-11/16" H x 6-11/16" D

# 110/120 Volt

#15996	(XL-W-110/120)	White
#16423	(XL-C-110/120)	Chrome
#15997	(XL-GR-110/120)	Graphite
#16424	(XL-SB-110/120)	Brushed SS

## 208-277 Volt

#16425	(XL-W-208)	White
#16426	(XL-C-208)	Chrome
#16427	(XL-GR-208)	Graphite
#16145	(XL-SB-208)	Brushed SS



**JUST CALL EQUIPARTS!** 800-442-6622

Pittsburgh: 412-781-9100



# HANDS OFF® **AUTOMATIC HAND DRYER**





White Epoxy

Chrome Plated

- · Automatic, no touch operation using an infrared sensor
- Vandal resistant
- Dimensions Surface Mounted: 12" W x 9-3/4" H x 8" D
- Dimensions Recessed Mounted: 12-1/2" W x 9-3/4" H x 4" D

# 110/120 Volt

TIO/ILO VOIC		
#16234	(HO-IW-110/120V)	White
#16234CP	(HO-IC-110/120V)	Chrome
208/230 Volt		
#16234-208V	(HO-IW-208/230V)	White
#16234-208VCP	(HO-IC-208/230V)	Chrome
277 Volt		
#16234-277V	(HO-IW-227V)	White
#16234-277VCP	(HO-IC-227V)	Chrome



# **XLERATOR® THINAIR® HAND DRYER**

- Energy Efficient! 14 second dry time
  - Building Green Approved and Helps Qualify for several LEED® credits



- · Automatic sensor operated
- · Adjustable speed and sound control
- · Adjustable heat control
- Visible service LED
- Meets 4" ADA protrusion guidelines when surface mounted

Manassas: 703-257-7774

 Dimensions: 9-5/32" W x 13-15/16" H x 4" D

### 110/120 Volt

#16866	(TA-ABS 110-120V)	White
#16865	(TA-SB 110-120V)	Brushed SS

# 208-277 Volt

#16868 (TA-ABS 208-277V) White #16867 (TA-SB 208-277V) Brushed SS

# SLOAN XLERATOR HAND DRYER

## Super-Fast Dry Time!





White

Polished Chrome

- Dries hands in under 8 seconds
- · Adjustable heat, speed, and sound
- · Sensor operated
- Part numbers that contain a "V" have a vandal resistant cover screw
- Dimensions: 11-3/4" W x 12-11/16" H x 6-11/16" D

### 110/120 Volt

**#16020 (**EHD-501-WHT) White **#16020CP (**EHD-501-CP) Chrome

### 220/240 Volt

#16020-220VCP (EHD-502-CP) Chrome

## **277 Volt**

#16020-277V (EHD-504-WHT) White

# TOTO.

# CLEAN DRY™ HIGH SPEED HAND DRYER



#16097

Low Noise!

- Hygienic, hands-free, infrared sensor activated operation
- Sound level 57dBA
- · Very energy efficient
- · Water tray to reduce slips and falls
- Dimensions:
- 9-5/8" W x 18-1/2" H x 9-3/4" D
- No expensive heating element to replace

# HAND DRYERS

# **WORLD DRYER**



# WORLD DRYER MODEL "A" SERIES HAND DRYER

- 30 second drying time
- Vandal resistant
- 76 dBA sound level
- Dimensions:
   11.3" W x 9.5" H x 8.33"D

### 115 Volt / 15 Amps

#16446 (A52-974) White (Cast Iron)
#16451 (DA52-974) White (Steel)
#16455 (DA52-973) Brushed Stainless Steel

### 115 Volt / 20 Amps

#16447 (A5-974) White (Cast Iron)
#16027 (DA5-974) White (Steel)
#16456 (DA5-973) Brushed Stainless Steel

### (B/10 0/0)

#16448 (A54-974) White (Cast Iron)
#16452 (DA54-974) White (Steel)
#16457 (DA54-973) Brushed Stainless Steel

### 220-240 Volt

208/230 Volt

#16449 (A548-974) White (Cast Iron)
#16453 (DA548-974) White (Steel)
#16458 (DA548-973) Brushed Stainless Steel

## **277 Volt**

#16450 (A57-974) White (Cast Iron)
#16454 (DA57-974) White (Steel)
#16459 (DA57-973) Brushed Stainless Steel

# **WORLD DRYER**



# WORLD DRYER AIRMAX™ SERIES

- 15 second drying time
- · Hands-free operation
- · Vandal resistant
- · 76 dBA sound level
- Dimensions:

11.3" W x 9.5" H x 8.33"D

## 115 Volt / 20 Amps

#\$P10291 (XM5-974) White (Cast Iron)
#16437 (DXM5-974) White (Steel)
#16442 (DXM5-973) Brushed Stainless Steel

# 208/230 Volt

#16432 (XM54-974) White (Cast Iron)
#16438 (DXM54-974) White (Steel)
#16443 (DXM54-973) Brushed Stainless Steel

## 220-240 Volt

#16433 (XM548-974) White (Cast Iron)
#16439 (DXM548-974) White (Steel)
#16444 (DXM548-973) Brushed Stainless Steel

# HAND DRYERS



# WORLD DRYER VERDEdri™ SERIES SURFACE MOUNTED HAND DRYER







Stainless Steel

White Black

- 12 second drying time
- ADA compliant
- · Hands-free operation
- Adjustable two-speed controls to customize drying time, sound level, and energy savings
- SteriTouch® antimicrobial technology inhibits the growth of bacteria, mold, and fungus
- · Durable and vandal-resistant
- Dimensions:
   13.3" W x 11.6" H x 3.9"D

## 110-120/208/220-240 Volt

**#16869** (Q-974A) White (Aluminum) **#16870** (Q-162A) Black (Aluminum)

**#16871** (Q-973A) Brushed (Stainless Steel)



# **WORLD DRYER VMAX™ SERIES**

- 12 second drying time
- · ADA compliant
- · Hands-free operation
- HEPA filter with odor neutralizing tablet reduces contamination in the air when hand drying
- Water collection reservoir prevents water from dripping onto the floor
- LED display indicates when to empty water tray and change HEPA filter
- Antimicrobial technology inhibits the growth of bacteria, mold, and fungus which extends the dryer's service life
- Dimensions:
   13" W x 26.25" H x 9.25"D

110-120 Volt

**#16872** (V-639A) Silver (ABS)

# **WORLD DRYER**

# WORLD DRYER SMARTdri™ SERIES HAND DRYER

Fast Dry time!





White

Brushed Stainless Steel

- 10 second drying time
- · Hands-free operation
- Intelligent on/off heating and 3-speed motor controls optimize energy efficiency and user comfort
- Uses 4% less energy than competitive high-speed dryers, and only 12% of the energy of traditional dryers
- SteriTouch® antimicrobial technology inhibits the growth of bacteria, mold, and fungus which extends the dryer's service life
- 2-3 times longer service life than competitive high-speed dryers
- Dimensions: 12.5" W x 9.3" H x 7.6" D

# **SMART**dri

111	∩_4	20	Vo	.14

#16874	(K-974)	White (Aluminum)
#16877	(K-973)	Brushed Stainless Steel

# 208-240 Volt

**#16875** (K4-974) White (Aluminum) **#16878** (K4-973) Brushed Stainless Steel

# 220-240 Volt

**#16876** (K48-974) White (Aluminum) **#16879** (K48-973) Brushed Stainless Steel

# **SMART**dri **PLUS**

# 110-120 Volt

#16880	(K-974P)	White (Aluminum)
#16883	(K-973P)	Brushed Stainless Steel

# 208-240 Volt

**#16881** (K4-974P) White (Aluminum) **#16884** (K4-973P) Brushed Stainless Steel

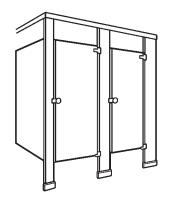
## 220-240 Volt

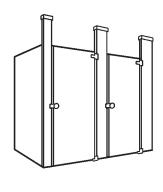
**#16882** (K48-974P) White (Aluminum) **#16885** (K48-973P) Brushed Stainless Steel

# **PARTITIONS**

# **TYPES OF TOILET PARTITIONS**







# Floor Supported

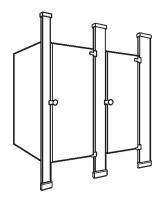
When no overhead bracing is required, but ceiling hung partitions are impractical, Floor Supported Partitions are ideal. Modern spaciousness and rigidity are important features.

# Floor Supported with Headrail

This is our most popular style. Recommended for new and old buildings where economy, ease of installation and rigid overhead bracing are required.

# **Ceiling Hung**

Ceiling hung partitions allow ease of floor maintenance. Used in construction when dropped ceiling or open span type construction is practical.



# Floor to Ceiling

Recommended for all areas subject to heavy usage. For problem areas we recommend the use of full length aluminum brackets and hinges.

Pittsburgh: 412-781-9100



# **Ultimate Privacy**

When maximum privacy is desired, the Ultimate Privacy configuration can be incorporated into any of our partition styles. Panels and doors are 67" high and mounted 3-12" off of the floor. Continuous brackets and no sight door options to minimize any sight gaps.

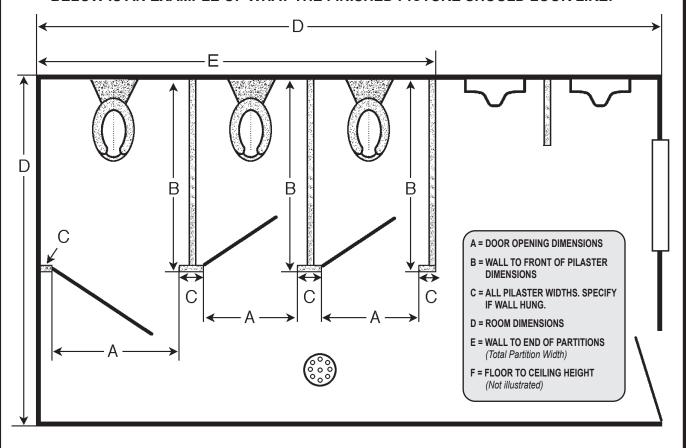
# **PARTITIONS**

# **CHECK LIST**

# WHEN ORDERING OR QUOTING PARTITIONS, PLEASE SUBMIT THE FOLLOWING INFORMATION ON A DRAWING OF THE LAYOUT OF THE ROOM:

- 1. Material of new partitions
- 2. Color of new partitions
- **3.** Specify headrail braced, ceiling hung, Or floor supported
- 4. Finished wall dimensions of room
- **5.** *C x C* dimensions between fixtures (if possible)
- 6. A.D.A. Requirements ??
- 7. Door swings
- **8.** Location of obstructions (radiators, windows, Floor drains, etc.)
- 9. If ceiling hung, must specify floor to ceiling height (f)

# BELOW IS AN EXAMPLE OF WHAT THE FINISHED PICTURE SHOULD LOOK LIKE:



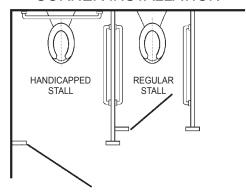
Manassas: 703-257-7774

Pittsburgh: 412-781-9100

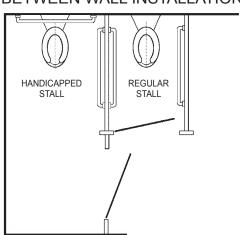
# **PARTITIONS ADA**

# TYPICAL INSTALLATION STYLES

# CORNER INSTALLATION



# BETWEEN WALL INSTALLATION

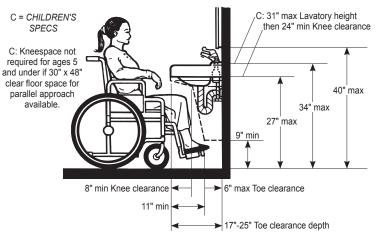


# **ACCESSORY MOUNTING GUIDELINES**

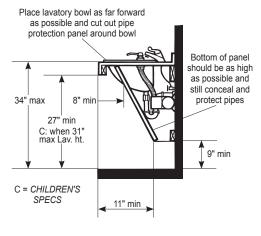
The wheelchair is used as a standard of accessibility, because wherever a wheelchair can go, so can a person using a walker, a cane, or crutches. For the convenience of the physically handicapped, washroom accessories should be mounted so that operating areas such as coin slots,

push buttons, openings for towels, cups, and waste are no more than 40" above the floor. For the safety of the blind, objects below 6'-6" which protrude more than 4" must continue to the floor or to within 8" of the floor so that they may be detected by a person using a cane or a seeing eye dog.

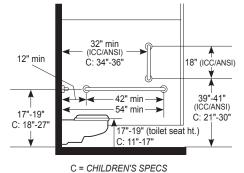
# LAVATORY CLEARANCES



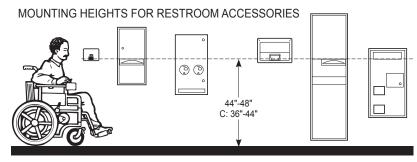
## PROTECTIVE PANEL UNDER LAVATORY



# SEAT HEIGHT AND GRAB BAR LOCATIONS



Pittsburgh: 412-781-9100



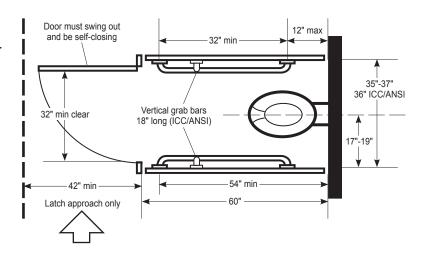
C = CHILDREN'S SPECS

# PARTITIONS ADA



# **RENOVATION WORK**

# STANDARD STALL



# ALTERNATE STALL

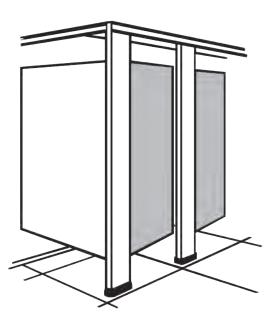
C = CHILDREN'S SPECS

Where wall space does not permit a grab bar 36" minimum in length, 32" min a rear grab bar shall be permitted to be 24" minimum in length, centered on the water closet. Alternate door location With a 36" grab bar, maintain exact 12" x 24" split over center line of Grab bar may be the water closet. Self-closing split or shifted when it conflicts with water valve 60" 36" min Vertical grab bar 18" long 42" min (ICC/ANSI) 16"-18" C:12"-18" Latch approach only 12" max 42" min (48" recommended) 54" min 56" min Wall-mounted toilet 59" min Floor-mounted toilet (Also compartment length for children's use)

We have gone through the federal register and put together the highlights of the A.D.A. as they relate to our industry. We suggest that you structure all of your future orders and layouts with this information in mind. In alterations where the standard stall is technically infeasible or where local plumbing codes prohibit reduction in the number of fixtures, then the 36" or 48" stalls are permitted. The door, however, must swing out. Grab bars complying with the length and positioning shown shall be provided.

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# **PARTITION DOORS**



- · All doors are supplied with mounting hardware.
- · Must specify color when ordering.
- Stainless steel finish is brushed. For other textured finishes, call for assistance.
- · Replacement doors fit listed opening sizes.
- All doors 58" high.

# **Doors For 30" Opening**

#15209SS 30" Powder Coated Steel Door
#15209HDP 30" High Density Polymer Door
#15209PL 30" Plastic Laminate Door
#15209SPC 30" Solid Phenolic Core Door
#15209CTP 30" Color-Thru Phenolic Door

# **Doors For 24" Opening**

#15208SS 24" Powder Coated Steel Door
#15208HDP 24" High Density Polymer Door
#15208PL 24" Plastic Laminate Door
#15208PC 24" Solid Phenolic Core Door
#15208CTP 24" Color-Thru Phenolic Door

# **Doors For 32" Opening**

#16413 32" Powder Coated Steel Door
#16413SS 32" Stainless Steel Door
#16413HDP 32" High Density Polymer Door
#16413PL 32" Plastic Laminate Door
#16413SPC 32" Solid Phenolic Core Door
#16413CTP 32" Color-Thru Phenolic Door

# **Doors For 26" Opening**

#16009 26" Powder Coated Steel Door
#16009SS 26" Stainless Steel Door
#16009HDP 26" High Density Polymer Door
#16009PL 26" Plastic Laminate Door
#16009SPC 26" Solid Phenolic Core Door
#16009CTP 26" Color-Thru Phenolic Door

# **Doors For 34" Opening**

#16414 34" Powder Coated Steel Door
#16414SS 34" Stainless Steel Door
#16414HDP 34" High Density Polymer Door
#16414PL 34" Plastic Laminate Door
#16414SPC 34" Solid Phenolic Core Door
#16414CTP 34" Color-Thru Phenolic Door

# **Doors For 28" Opening**

#11888 28" Powder Coated Steel Door
#11888HDP 28" Stainless Steel Door
#11888PL 28" High Density Polymer Door
#11888PC 28" Plastic Laminate Door
#11888CTP 28" Color-Thru Phenolic Door

# **Doors For 36" Opening**

#15210 36" Powder Coated Steel Door
#15210SS 36" Stainless Steel Door
#15210HDP 36" High Density Polymer Door
#15210PL 36" Plastic Laminate Door
#15210SPC 36" Solid Phenolic Core Door
#15210CTP 36" Color-Thru Phenolic Door

# PARTITION SCREENS

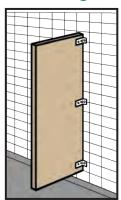


# **URINAL SCREENS**

Must Specify Color! • Other Sizes Available!

All Sizes 18" x 48"

# Wall Hung



### #15211

18" x 48" Powder Coated Steel Urinal Screen with Hardware

### #15211SS

18" x 48" Stainless Steel Urinal Screen with Hardware

### #15211HDP

18" x 48" High Density Polymer Urinal Screen with Hardware

### #15211PL

18" x 48" Plastic Laminate Urinal Screen with Hardware

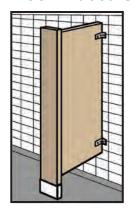
### #15211SPC

18" x 48" Solid Phenolic Core Urinal Screen with Hardware

### #15211CTP

18" x 48" Color-Thru Phenolic Urinal Screen with Hardware

# Floor Braced Screen with Pilaster



### #15212

18" x 48" Powder Coated Steel Urinal Screen with Pilaster

### #15212SS

18" x 48" Stainless Steel Urinal Screen with Pilaster

### #15212HDP

18" x 48" High Density Polymer Urinal Screen with Pilaster

### #15212PL

18" x 48" Plastic Laminate Urinal Screen with Pilaster

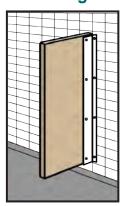
## #15212SPC

18" x 48" Solid Phenolic Core Urinal Screen with Pilaster

## #15212CTP

18" x 48" Color-Thru Phenolic Urinal Screen with Pilaster

# Wall Hung with Continuous Bracket



## #15213

18" x 48" Powder Coated Steel Urinal Screen with Continuous Bracket

## #15213SS

18" x 48" Stainless Steel Urinal Screen with Continuous Bracket

### #15213HDP

18" x 48" High Density Polymer Urinal Screen with Continuous Bracket

### #15213PL

18" x 48" Plastic Laminate Urinal Screen with Continuous Bracket

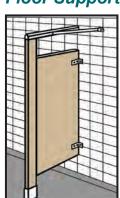
## #15213SPC

18" x 48" Solid Phenolic Core Urinal Screen with Continuous Bracket

## #15213CTP

18" x 48" Color-Thru Phenolic
Urinal Screen with Continuous Bracket

# Floor Supported with Headrail



## #15214

18" x 48" Powder Coated Steel Urinal Screen with Headrail

## #15214SS

18" x 48" Stainless Steel Urinal Screen with Headrail

# #15214HDP

18" x 48" High Density Polymer Urinal Screen with Headrail

### #15214PL

18" x 48" Plastic Laminate Urinal Screen with Headrail

## #15214SPC

18" x 48" Solid Phenolic Core Urinal Screen with Headrail

# #15214CTP

18" x 48" Color-Thru Phenolic Urinal Screen with Headrail

# **MUST SPECIFY COLOR!**



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# **PILASTERS AND PANELS**

**CALL FOR ASSISTANCE** 



**EQUIPARTS** © 2023

568

# **PARTITION SCREENS**

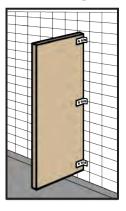


# **URINAL SCREENS**

Must Specify Color! • Other Sizes Available!

All Sizes 18" x 48"

# Wall Hung



### #16858

18" x 48" Powder Coated Steel Urinal Screen with Hardware

## #16858SS

18" x 48" Stainless Steel Urinal Screen with Hardware

### #16858HDP

18" x 48" High Density Polymer Urinal Screen with Hardware

### #16858PI

18" x 48" Plastic Laminate Urinal Screen with Hardware

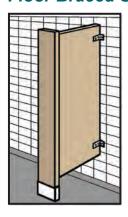
### #16858SPC

18" x 48" Solid Phenolic Core Urinal Screen with Hardware

## #16858CTP

18" x 48" Color-Thru Phenolic Urinal Screen with Hardware

# Floor Braced Screen with Pilaster



## #16860

18" x 48" Powder Coated Steel Urinal Screen with Pilaster

### #16860SS

18" x 48" Stainless Steel Urinal Screen with Pilaster

### #16860HDP

18" x 48" High Density Polymer Urinal Screen with Pilaster

### #16860PL

18" x 48" Plastic Laminate Urinal Screen with Pilaster

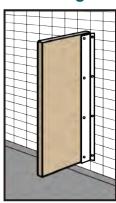
### #16860SPC

18" x 48" Solid Phenolic Core Urinal Screen with Pilaster

### #16860CTP

18" x 48" Color-Thru Phenolic Urinal Screen with Pilaster

# Wall Hung with Continuous Bracket



## #16859

18" x 48" Powder Coated Steel Urinal Screen with Continuous Bracket

## #16859SS

18" x 48" Stainless Steel
Urinal Screen with Continuous Bracket

## #16859HDP

18" x 48" High Density Polymer Urinal Screen with Continuous Bracket

## #16859PL

18" x 48" Plastic Laminate
Urinal Screen with Continuous Bracket

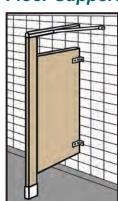
## #16859SPC

18" x 48" Solid Phenolic Core
Urinal Screen with Continuous Bracket

## #16859CTP

18" x 48" Color-Thru Phenolic Urinal Screen with Continuous Bracket

# Floor Supported with Headrail



### **#16861**

18" x 48" Powder Coated Steel Urinal Screen with Headrail

## #16861SS

18" x 48" Stainless Steel Urinal Screen with Headrail

## #16861HDP

18" x 48" High Density Polymer Urinal Screen with Headrail

## #16861PL

18" x 48" Plastic Laminate Urinal Screen with Headrail

## #16861SPC

18" x 48" Solid Phenolic Core Urinal Screen with Headrail

## #16861CTP

18" x 48" Color-Thru Phenolic Urinal Screen with Headrail

# **MUST SPECIFY COLOR!**



# PILASTERS AND PANELS CALL FOR ASSISTANCE



# PARTITION DOOR PARTS

# **EQUIPRO PARTITION DOOR FIX-IT KITS**



# #16135 OUTSWING DOOR LATCH FIX-IT KIT W/PULL

For 1" Metal Rounded Doors For Stainless Steel, use #16135SS



#16150 OUTSWING DOOR LATCH FIX-IT KIT W/PULL

For 1" Square Edge Doors



#16836 FIX-IT KIT FOR SQUARE EDGE DOOR W/PULL

For 3/4" Square Edge Doors



# #16136 INSWING DOOR LATCH FIX-IT KIT

For 1" Metal Rounded Doors For Stainless Steel, use #16136SS



#16148
INSWING DOOR LATCH
FIX-IT KIT

For 1" Square Edge Doors



#16151 S/S BUMPER HOOK & PLATE FIX-IT KIT

# ALUMINUM PRIVACY STRIP #15803

Pittsburgh: 412-781-9100

- 1-1/2" Wide
- 58" Long
- 1/8" Offset



That Hard to Find Part is Right Here!



# **PARTITION LATCHES**



# **UNIVERSAL SLIDE LATCH**

#01440

2-3/4" C x C

#01440SS

As above in Stainless Steel



# SLIDE LATCH STAMPED STAINLESS STEEL

#14022

1-7/8" C x C



## **UNIVERSAL SLIDE LATCH**

#01441

3-1/2" C x C

#01441SS

As above in Stainless Steel



# **ALUMINUM SLIDE LATCH**

#15113

3-1/2" C x C Santana



# **THROW LATCH**

6

#01442

3-1/2" C x C Chrome Plated Brass



# **SLIDE LATCH**

#14018

3-1/2" C x C With Offset Slide Bar

#14018SS

As above in Stainless Steel



# THROW LATCH WITH KEEPER

#14023

6

Heavy Duty Chrome Plated Brass 1-3/8" C x C



# **SLIDE LATCH**

#14019

2-3/4" C x C With Offset Slide Bar

#14019SS

2-3/4" C x C

As above in Stainless Steel



# CONCEALED LATCH SET WITH INDICATOR DOT

#14072

Fits Metpar



# **SLIDE LATCH**

#14020

2-5/8" C x C Sanymetal



# **CONCEALED LATCH SET**

#01801

Fits Mills



# SLIDE LATCH WITH KEEPER & INDICATOR

#16460

For 1" Thick

Also available for 3/4" & 7/8" Thickness



# SLIDE LATCH STAMPED STAINLESS STEEL

#16345

1-7/8" C x C



Pittsburgh: 412-781-9100

# SLIDE LATCH WITH KEEPER

#16461

1-1/4" C x C



# SLIDE LATCH STAMPED STAINLESS STEEL

#12155

3-1/2" Centers

# **PARTITION LATCHES**

# **HEAVY DUTY PARTITION SLIDE LATCH CHROME PLATED BRASS**



#14369 2" x 2-1/2" C x C

# **CONCEALED LATCH WITH STRAIGHT BAR**



#11296 Fits General/Knickerbocker For ADA, use #14115

# SURFACE MOUNT SLIDE LATCH STAINLESS STEEL



#16581 1-3/4" x 1-1/2 C x C

## SURFACE MOUNTED SLIDE LATCH



#16048 **Brushed Chrome** 2-3/4" Centers

#16809 As above, but Chrome Plated

# **CONCEALED SLIDE LATCH**



#01803 Fits Various Brands For ADA use #14075

# STAINLESS STEEL SLIDE LATCH W/ INDICATOR





#16907 2-3/4" Centers Fits Global

## **ADA LEVER LATCH SET**





#14075

6

Fits Various Brands (Replaces #01803)

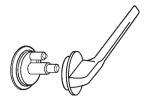
#16107 As above, Brushed Finish

# **OLD STYLE CONCEALED LATCH SET**



NO LONGER AVAILABLE

SEND SAMPLE FOR PROPER ID AND REPLACEMENT



**USE #14075** (See Block Above)

# **OLD STYLE CONCEALED LATCH SET**



#1422-23

Fits Sanymetal Only For Door w/Non-Removable Pin

(Replaces escutcheon stamped # 8818 and handle stamped # 8809)

## CONCEALED SLIDE LATCH



572



#14074 Fits General/Knickerbocker

> For ADA stalls. use **#14112**

# **NEW STYLE 3 PIECE** CONCEALED LATCH SET

#11594

Fits Sanymetal

Includes removable pin. For new style doors only.



# **PARTITION LATCHES**

## **ADA LEVER LATCH SET**



#14112

Fits General/Knickerbocker

6

6

## **ADA LATCH**



#11434NS

6

6

Fits Accurate New Style

# **ADA LEVER LATCH SET**



#14115

For Plastic Laminate Fits General/Knickerbocker

Used on old doors that do not have locking mechanism built in.

## ADA CONCEALED LATCH SET W/ FLAT BAR



#15849

Fits Metpar Polished Chrome

# **CONCEALED LATCH SET**



#14073

Fits Metpar

For ADA, use #15849

## **ADA CONCEALED LATCH W/ TORX SCREW**



#16616

Fits New Style Flush Metal

# **CONCEALED SLIDE LATCH**



#14113NS

Fits Accurate New Style

# **ADA CONCEALED LATCH W/ TORX SCREW**



#14510

Chrome Plated

## **CONCEALED LATCH SET W/ TORX SCREW**



#15885

Fits Global Fits 1" Metal Doors

#15885S

As above in Stainless Steel

# **ADA LEVER LATCH SET W/ TORX SCREW**



#15884

Fits Global Fits 1" Metal Doors

**#15884S** 

As above in Stainless Steel

### **HADRIAN LATCH KNOB AND COVER**



Pittsburgh: 412-781-9100

#15249ADA For ADA

## STAINLESS STEEL HOLE COVER PLATE



#14024

Eliminate concealed latches and retrofit slide latches. Cover outside hole in door. Use #01441 latch and #01449 strike and keeper.

Comes with mounting screws

# **PARTITION STRIKE & KEEPERS**



### #14001

Used with Slide Latch For Laminate Only

### #14001SS

As above in Stainless Steel



### #14298



## #14002

Used with Concealed Latch Round Bar For Laminate Only

### #14002SS

As above in Stainless Steel



## #14600

Outswing for Rounded Edge 1-1/2" Centers

## #14600SS

As above in Stainless Steel



# #14003

Used with Slide or Throw Latch For Laminate Only

# #14003SS

As above in Stainless Steel



# #01802

Fits Mills
Used with Concealed Latch
Round Bar - Surface Mount
1-5/8" Centers



## #14008

Fits Metpar
Used With Concealed Latch
Flat Bar



## #14004

Used with Slide Latch For Any Thickness or Material 1-1/2" Centers

## #14004SS

As above in Stainless Steel



### #01437

Used With Concealed Latch Round Bar

# #11437

As above in Stainless Steel



# #14005

Used With Slide Latch For Any Thickness or Material 1-1/2" Centers

# #14005SS

As above in Stainless Steel



### #12302

Chrome Plated
For Inswing Doors
For 1-1/4" Thickness
For Rounded Corners
Used with Throw or Slide Latch

## #16842

As above in Stainless Steel



# #14006

Used with Concealed Latch Round Bar For Any Thickness or Material 1-1/2" Centers

## #14006SS

As above in Stainless Steel

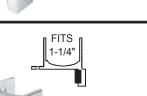
### PARTITION STRIKE & KEEPERS



#### #01449

Used With Slide Latch 1-1/2" Centers For Steel Partitions

Uses Replacement Bumper #15082 N/A in Stainless Steel





#### #01451

Used With Throw or Slide Latch For Steel Partitions 1-1/2" Centers



#### #14013

Used With Flat Bar Slide Latch For Outswing Door 1-1/2" Centers For Steel Partitions



#### #01446

6 Keeper Only Used With Throw or Slide Latch 1-1/2" Centers

#### #14063

As above in Stainless Steel



**FITS** 

Pittsburgh: 412-781-9100

#### #01445

Strike Only 1-1/2" Centers

#### #01445SS

As above in Stainless Steel

For any thickness or material



#### #15114

Inswing Aluminum Strike And Keeper For 1" Thickness 1-1/2" Centers Fits General & Santana

#### #15114SS

As above in Stainless Steel



#### #01450 1-1/4" Used with Slide Latch

1-1/2" Centers For Laminate Only

#### #01450SS

As above in Stainless Steel



#### #14014

Used with Slide Latch For 1-1/4" Outswing Door For Laminate Only 1-1/2" Centers

#### #14014SS

As above in Stainless Steel



#### #16157

Used with Slide Latch For 1" Outswing Door For Laminate Only 1-1/2" Centers

#### #16157SS

As above in Stainless Steel



#### #14015

6

6

6

Used With Throw or Slide Latch For 1-1/4" Thickness 1-1/2" Centers For Laminate Only

#### #14015SS

As above in Stainless Steel



#### #16146

Used With Throw or Slide Latch For 1" Thickness 1-1/2" Centers For Laminate Only

#### #16146SS

As above in Stainless Steel



#### #14016

Used with Throw or Slide Latch For Any Thickness or Material 1-1/2" Centers

#### #14574

As above in Stainless Steel

# PARTITION STRIKE & KEEPERS



# FITS 1-1/4"

#### #14017

Used with Round Bar Concealed Latch For Laminate Only 1-1/2" Centers

#### #14017SS

As above in Stainless Steel

#### #14601

As above for 1"



#### #01444

#01445

Keeper Only Strike Only For Slide Latch 1-1/2" Centers 1-1/2" Centers



#### #01444SS

#01445SS

As above in As above in Stainless Steel Stainless Steel

For any thickness or material





#### #14576

Aluminum
For Outswing Doors
For 1" Thickness
1-1/2" Centers





#### #12171

Stainless Steel For Outswing Doors For 3/4" Thickness 1-1/2" Centers

#### #11622

As above in Aluminum





#### #11796

Fits Accurate Chrome Plated For 1-1/4" Thickness 1-1/2" Centers



#### #16502

Stainless Steel For Outswing Doors For 1" Thickness 1-7/8" Centers



#### #16246

Stainless Steel 13/16" Centers



#### #14355

Strike & Keeper For 1" Inswing Door Brushed Chrome Finish

Sold as a part of the **#16196**Inswing Vault Hinge Kit



#### #14177

Stainless Steel For 3/4" Inswing Door 1-7/8" Centers



#### #14469

As above for 3/4" Outswing Door 1-7/8" Centers



#### #16710

Stainless Steel
For Outswing Doors
For 3/4" Thickness
1-7/8" Centers
Does Not Include Screws



As above for 1"



#### #15082

**'K' RUBBER BUMPER**For Strike & Keeper

2-9/16" Height

Manassas: 703-257-7774

6 Pittsburgh: 412-781-9100

# **PARTITION STRIKE & KEEPERS**



#### #16501

Keeper for Inswing Strikes Stainless Steel 1-7/8" Centers Use with Slide Latch #14022



#### #14288

Aluminum
For Outswing Doors
For 1" Thickness
6" Height
2" Centers



#### #14603

For Inswing Strike Stainless Steel 1-7/8" Centers



#### #16050

Aluminum
For Inswing Doors
For 1" Thickness
6" Height
2" Centers



#### #14420

For Any Thickness Stainless Steel 1-7/8" Centers Use with Strike #14007



#### #14302

Aluminum
For Inswing Doors
Flat Backed for Wall Mounting
For 1" Thickness
6" Height
3" Centers



#### #14007

Stainless Steel For Any Thickness 1-7/8" Centers



#### #14602

Aluminum
For Outswing Doors
6" Height
3" Centers
Flat Back for Surface Mount

# PARTITION BRACKETS

#### **CONTINUOUS BRACKET**



#### #14010

54" Length 1" Thickness Aluminum

#### #14012

57" Length 1/2" Thickness Aluminum

#### #12399

57" Length 3/4" Thickness Stainless Steel

#### **CONTINUOUS "F" BRACKET**



#### #16500

54" Length 1-1/4" Thickness Aluminum

#### #14011

54" Length 1-1/4" Thickness Stainless Steel

#### **HEADRAIL BRACKET**

#### #01459



1" Thickness 1" Bracket Height Includes Fasteners

#### #14009

1-1/4" Thickness 1" Bracket Height Includes Fasteners

#### **"U" BRACKET**

#### #01479

1" Thickness 1-5/16" Height Includes Fasteners

#### #14381

1-1/4" Thickness 1-5/16" Height Includes Fasteners

#### #16847

3/4" Thickness 1-5/16" Height Includes Fasteners

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#### SINGLE EAR WALL BRACKET



#### #12439

1/2" Thickness 2-1/2" Height Includes Fasteners

#### #01473

1-1/4" Thickness 2-1/2" Height Includes Fasteners

#### #01470

1" Thickness 2-1/2" Height Includes Fasteners

#### #01473SS

As above in Stainless Steel

#### #01469

1" Thickness 3-1/2" Height Includes Fasteners

#### #01475

1-1/4" Thickness 3-1/2" Height Includes Fasteners

#### **DOUBLE EAR WALL BRACKET**



#### #12440

1/2" Thickness 2-1/2" Height Includes Fasteners

#### #01462

1" Thickness 2-1/2" Height Includes Fasteners

#### #01465

1-1/4" Thickness 2-1/2" Height Includes Fasteners

#### #01464

1" Thickness 3-1/2" Height Includes Fasteners

#### #01465SS

As above in Stainless Steel

#### **URINAL SCREEN BRACKET**



#### #01452

1" Panel Thickness 12" Bracket Height Includes Fasteners

#### #01453

1-1/4" Panel Thickness 6" Bracket Height Includes Fasteners

#### **DOUBLE EAR URINAL SCREEN BRACKET**



#### #01454

1" Thickness 3-1/2" Height Includes Fasteners

#### #01455

1-1/4" Thickness 3-1/2" Height Includes Fasteners

#### **2 PIECE URINAL SCREEN BRACKET**



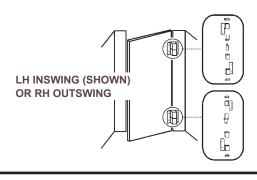
#### #01456

2 Piece - Any Thickness 3-1/2" Height Use 3 Brackets Per Screen

#### #15853

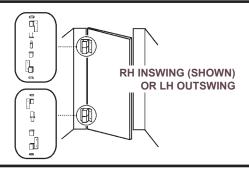
2 Piece - Any Thickness 2-1/2" Height Use 3 Brackets Per Screen

### **PARTITION HINGES**



#### HANDING

**Handing Is Determined** By Looking At Door and Hinges From **Inside Stall** 





#### STAINLESS STEEL SURFACE MOUNT **ROUND PARTITION HINGE SET**

#### #14104

#14105

Right Hand Inswing Left Hand Outswing

Left Hand Inswing Right Hand Outswing

Includes Top & Bottom Hinges & Fasteners

#### STAINLESS STEEL SURFACE MOUNT **SQUARE PARTITION HINGE SET**



#01447 Right Hand Inswing Left Hand Outswing

#01448 Left Hand Inswing Right Hand Outswing

Includes Top & Bottom Hinges & Fasteners

#### FOR SANTANA/COMTEC **ALUMINUM HINGE SET**



#14300

#14300ADA

LH or RH Inswing or Outswing Contains 2 Hinges

For ADA Contains 3 Hinges

REPLACEMENT PINS - BLACK #15963

REPLACEMENT **ADA PINS** #15963ADA

#### **TOILET PARTITION** CONTINUOUS SPRING HINGE



#### #10852

- · Extruded aluminum construction.
- · Easy to adjust and tamper-resistant torx screw tension adjustment.
- · Removable roll pin for future adjustment.
- · Accepts a wide variety of fasteners.
- Eliminates the "sight line". Gives continuous support along the entire height of door.
- · Tamper and vandal resistant finishing cover caps conceal all mounting hardware.
- · Must specify handing.

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- · Rugged, corrosion-resistant barrel design with concealed, all stainless steel internal mechanism.
- · Fasteners supplied for appropriate partition material. Specify when ordering.

#### **CHROME PLATED BRASS SURFACE MOUNT ROUND PARTITION HINGE SET**



#14106

#14107

Right Hand Inswing Left Hand Outswing

Left Hand Inswing Right Hand Outswing

Includes Top & Bottom Hinges & Fasteners

#### STAINLESS STEEL SURFACE MOUNT **PARTITION HINGE SET**



#14293

#14292

**RH** Inswing LH Inswing

#### 1" STAINLESS STEEL SURFACE MOUNT **HINGE SET FOR LAMINATE PARTITIONS**



#11568

#11569

Right Hand Inswing Left Hand Outswing

Left Hand Inswing Right Hand Outswing

#### **FOR GENERAL PARTITION ALUMINUM WRAP AROUND HINGE SET**



For 3/4" Door & 1" Pilaster **Must Specify Handing** 

#15479

Contains 2 Hinges

#15477 For ADA Door

REPLACEMENT

Contains 3 Hinges **REPLACEMENT** 

**PINS - NATURAL** #15478

**ADA PINS** #15478ADA

#### **SEVERE APPLICATION CONTINUOUS TOILET PARTITION HINGE - 54"**



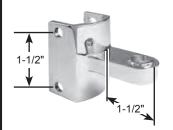
#### **Bright Aluminum Finish**

#**15646** RH #15647 LH

- · Heavy duty, for the most severe applications. Excellent for regular doors or oversized handicap doors.
- · Self closing. Five heavy duty springs on each hinge.
- Emergency access (hinge can lift 1.5")
- · 1/4" thick heavy duty stainless steel pin.

# **PARTITION HINGES**

#### **FITS ACCURATE**



#15908 Top Hinge 1-1/4" Thickness



**Bottom Hinge** No Longer Available

#### **FITS ALL AMERICAN**

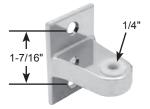


#14232 Top Hinge Bracket 1-1/4" Thickness



#14233 Bottom Hinge with Pintel 1-1/4" Thickness

#### **FITS GENERAL**



#12495 Top Hinge Flat Surface Mount



#12419 **Bottom Hinge** Flat Surface Mount

#### **FITS GENERAL**

OLD STYLE - PRIOR TO MAY 1989



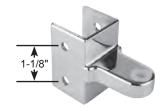
#14066 Top Hinge 1-1/4" Thickness

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#14065 **Bottom Hinge** 1-1/4" Thickness

#### **FITS GENERAL**



#14272 Top Hinge for 1-1/4" Square

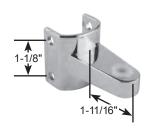


#14273 Bottom Hinge for 1-1/4" Square

#### FITS GENERAL & KNICKERBOCKER



#14061 **Bottom Hinge** 1-1/4" Thickness

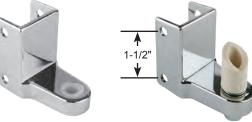


#14062 Top Hinge 1-1/4" Thickness

#### **FITS GENERAL & KNICKERBOCKER**



Top Hinge For 1-1/4" Laminate



#11484 #11084 Bottom Hinge For 1-1/4" Laminate Uses top pin #14054 Uses pintel #14084

#### **FITS GLOBAL**



#14057 Top Hinge Bracket 1-1/4" Thickness



Bottom Hinge with Pintel 1-1/4" Thickness

# **PARTITION HINGES**

**FITS MILLS** #14064 Set of Hinges with Pins 1-1/4" Thickness

#### **FITS GLOBAL**

**Brushed Aluminum Finish** 



#### #17266

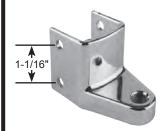
Set of Hinges with Pins Inswing For 3/4" Phenolic or 1" Plastic

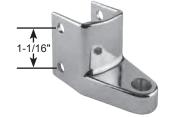
#### #17267

Set of Hinges with Pins Outswing For 3/4" Phenolic or 1" Plastic



#### **FITS HADRIAN**





#### #15683

Top Wrap Around Hinge 1-1/4" Thickness Uses threaded top pin #15468

#### #15684

**Bottom Wrap** Around Hinge 1-1/4" Thickness Uses pintel #15456

#### **FITS HADRIAN**





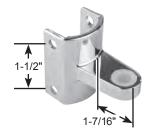
#### #15600

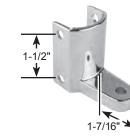
Top Hinge Assembly with Toggle and Screw

#### #15457

**Bottom Hinge Assembly** with Toggle and Screw

#### **FITS METPAR**





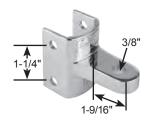
### #14067

1-1/4" Thickness

#14068

1-1/4" Thickness

#### **FITS SANYMETAL**





#01427

Top Hinge 1-1/4" Thickness

#### #01428

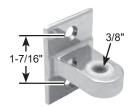
**Bottom Hinge** 1-1/4" Thickness

#### **FITS SANYMETAL**



#01420 **Bottom Hinge Assembly** 

#### **FITS VARIOUS**





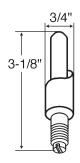
#### #14608

Top Hinge Flat Backed

### #14609

**Bottom Hinge** Flat Backed

# PARTITION HINGE REPAIR



PINTEL - 3/8-16 Thread Fits Mills Only ONLY AVAILABLE IN KIT #14064 See page 581



#14225
PINTEL - 5/16-18 Thread
Fits American
Bottom Hinge Male
Plastic 1/2"
2-3/16 Height



#14083
PINTEL - 10/32 Thread
Fits Knickerbocker
& General



#14084
PINTEL - 5/16-18 Thread
Fits Global & General



#15456
PINTEL - 5/16-18 Thread
Fits Hadrian
Male Cam Assembly

#### **BOTTOM BRACKET**



**#14118**Fits Knickerbocker

#### PANEL CONNECTING BRACKET



#14194

#### **BOTTOM BRACKET**



#14119

Fits Global & General Unpainted

#14119CP

Fits Global & General Chrome Plated

#### **TOP HINGE BRACKET**



#15504

Fits Global & Bobrick Chrome Plated

#### **BOTTOM BRACKET**



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#14163

Fits General Chrome Plated WHEN IN DOUBT, PROVIDE A SAMPLE!

# **PARTITION HINGE REPAIR**

#### **FITS SANYMETAL**

#### #01426

3/8" Diameter 2-1/2" Long

#### **FITS GENERAL & KNICKERBOCKER**

#### #14052

1/4" Diameter 2-7/8" Long



#### **FITS ALL AMERICAN**

#### #14046

5/16" Diameter 2-13/16" Long



#### FITS FLUSH METAL, GENERAL, & GLOBAL

#### #14054

3/8" Diameter 3-1/2" Long



#### **FITS ACCURATE**

#### #12702

3/8" Diameter 2-7/8" Long 12/24 Internal Thread



### FITS FLUSH METAL, GENERAL, GLOBAL, & METPAR

#### #14055

3/8" Diameter 3-5/8" Long



### FITS AM. SANITARY, FIAT, GENERAL, & GLOBAL

#### #14051

3/8" Diameter 3" Long



USE #14064

#### **FITS HADRIAN**

#### #15468

Nylon Top Pin



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# WHEN IN DOUBT, PROVIDE A SAMPLE!

# **PARTITION HINGE REPAIR**

#### **ALL AMERICAN**



#14224
Bottom Hinge Female Cam
Fits #14225 Pintel



#15459
Plastic Female Hinge Cam
Fits #15456 Pintel
Fits Hadrian



#14164
PLASTIC CAM
Fits Global & General
Fits #14084 Pintel



#11477 Nylon Cam





AMEROCK NO LONGER AVAILABLE



#11439 Cam Housing For 1" Thickness 5/8" Hex



#11478 Cam Housing

Other Sizes & Shapes Available

#### **BOTTOM HINGE FEMALE CAM**

#14153

Fits Knickerbocker Used with #14118 and #14075



#### **BOTTOM HINGE CAM**

#14154

Fits Global & General Used with #14119



#### **BOTTOM HINGE CAM**

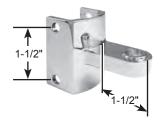
#14155

Fits General Used with #14163





#### FOR ACCURATE METAL PARTITIONS



**TOP HINGE** #15908



**BOTTOM HINGE** #15909



**OLD STYLE CONCEALED LATCH** 

#14113 #14113NS (New Style)



**OLD STYLE ADA LATCH** 

#11434 #11434NS (New Style)



**METAL HINGE PIN** #12702

**TOP CAM & PINTEL SET** 

#14281



**DOOR CAP** 

#15973



STRIKE & KEEPER

#11796

#### **PARTITION DOOR HARDWARE KIT**

#### #15972

Includes #15908, #15909, #12702, #14281, #11796, #14113, plus a coat hook, TP bolts and mounting hardware.

Does not include door cap

### FOR ALL AMERICAN METAL PARTITIONS



**TOP HINGE** #14232



**BOTTOM HINGE** 

#14233



**CONCEALED LATCH** 

#01803



**ADA LEVER LATCH** 

#14075 #16107 (Brushed Finish)



#### **METAL HINGE PIN** #14046



STRIKE & KEEPER #01437

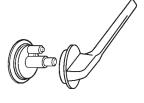


**PINTEL** #14225



**FEMALE NYLON CAM** 

#14224



USE #14075

(See above)

#### FOR AMERICAN SANITARY PARTITIONS



**TOP HINGE** #11484



**BOTTOM HINGE** W/ PINTEL #11084



**SURFACE LATCH** #01440



**PINTEL W/ NUT** #14084



**NYLON** CAM

#11477

FITS [

1-1/4"

4





**CAM HOUSING** #11439



**TOP DOOR TRIM** #14573



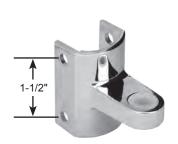
STRIKE & KEEPER #01450 #01450SS (Stainless Steel Finish)



STRIKE FOR **OUTSWING DOOR** 

#14014 #14014SS (Stainless Steel Finish)

#### FOR FLUSHMETAL METAL PARTITIONS



**TOP HINGE** #14057



**BOTTOM HINGE** #14058



**CONCEALED LATCH** #01803





**ADA LEVER LATCH** 

#14075 #16107 (Brushed Finish)



**METAL HINGE PIN** #14051

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**PINTEL W/ NUT** #14084



**NYLON CAM** #14164



**STRIKE & KEEPER** #01437

#### FOR GENERAL METAL PARTITIONS



**TOP HINGE** #14062



TOP BRACKET #14221



**LATCH ASSY.** #14074



STRIKE & KEEPER #01437



1-11/16"\*\*

BOTTOM HINGE
#14061



BOTTOM BRACKET #14118



ADA LATCH ASSY. #14112



METAL HINGE PIN #14052



SPRING CAM #14155



**PINTEL** #14083

Standard Hardware Kit For Partition Door #15081 ADA Hardware Kit For Partition Door #15094

#### FOR GENERAL LAMINATE PARTITIONS



**TOP HINGE** #11484



BOTTOM HINGE W/ PINTEL #11084



CONCEALED LATCH #11296



**NYLON CAM** #11477



METAL HINGE PIN #14054



CAM HOUSING #11478



TOP BRACKET #15587



BUMPER HOOK #01439-S

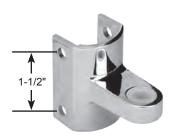


FITS 1-1/4"

STRIKE & KEEPER #14002

#14002SS (Stainless Steel Finish)

#### FOR GLOBAL METAL PARTITIONS









**TOP HINGE** #14057

**BOTTOM HINGE** #14058

**CONCEALED LATCH** #01803

**ADA LEVER LATCH** 

#14075 #16107 (Brushed Finish)













STRIKE & KEEPER

#01437

**PINTEL W/ NUT** #14084

**NYLON** CAM #14164

**UPPER DOOR** TRIM BRACKET #14246

**BOTTOM DOOR BRACKET** #SP754

### FOR OLD STYLE GLOBAL LAMINATE PARTITIONS





**CONCEALED LATCH** 

#11296

6

**ADA LEVER LATCH** #14115

**TOP CAM & PINTEL SET** 

#14281

**TOP OR BOTTOM HINGE** 

#14294 (1-1/4" Thickness) #15824 (1" Thickness)



**DOOR PULL** #14044



#01443





**METAL HINGE PIN** 

#14054





#14017SS

#14601 (For 1")

(Stainless Steel)

### FOR NEW STYLE GLOBAL LAMINATE PARTITIONS

**Brushed Aluminum Finish** 

# Inswing Vault Hinge Kit

#16196

Includes all of the items in this block:

- Bumper Hook
- Top and Bottom Hinge Set
- Strike & Keeper
- Latch

#16235

As above but for Outswing Doors



**BUMPER HOOK** 



STRIKE & KEEPER #14355



TOP & BOTTOM HINGE SET



SURFACE MOUNT LATCH #16048

Not Sold Separately

#### FOR HADRIAN METAL PARTITIONS



**TOP HINGE** #15600



BOTTOM HINGE #15457



TOP WRAP AROUND HINGE #15683



BOTTOM WRAP AROUND HINGE #15684



CONCEALED LATCH #15249



ADA
CONCEALED LATCH
#15249ADA



STRIKE & KEEPER #14006



STRIKE & KEEPER #15492



Pittsburgh: 412-781-9100



FEMALE CAM #15459



THREADED HINGE PIN #15468

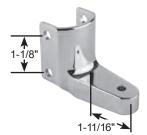


PINTEL #15456

#### FOR KNICKERBOCKER METAL PARTITIONS



**TOP HINGE** #14062



**BOTTOM HINGE** #14061



LATCH ASSY. #14074



**ADA LATCH ASSY.** #14112



#14083



**METAL HINGE PIN** 

#14052



**FEMALE CAM** #14153



**TOP BRACKET** #14221



**BOTTOM BRACKET** #14118



**STRIKE & KEEPER** #14298

#### FOR METPAR METAL PARTITIONS



**TOP HINGE** #14067



**BOTTOM HINGE** #14068



**LATCH ASSEMBLY** #14073



**ADA LATCH ASSEMBLY** #15849



**METAL HINGE PIN** #14055



**SPRING CAM** #14154

Pittsburgh: 412-781-9100



**CONCEALED LATCH** W/ INDICATOR DOT #14072



**BOTTOM BRACKET** #14119 #14119CP (Chrome Plated)



**STRIKE & KEEPER** #14008

#### FOR MILLS METAL PARTITIONS





TOP & BOTTOM HINGE SET

#14064

NOT SOLD SEPARATELY



DOOR BUMPER #14036



STRIKE & KEEPER #01802

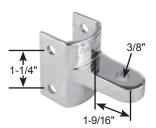


#01801



DOUBLE COAT HOOK #14039

#### FOR SANYMETAL METAL PARTITIONS



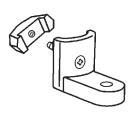
**TOP HINGE** #01427



BOTTOM HINGE #01428



OBSOLETE
Use #01427



OBSOLETE



BOTTOM HINGE ASSEMBLY #01420

Use #01428



Pittsburgh: 412-781-9100



OLD STYLE CONCEALED LATCH #1422-23



NEW STYLE CONCEALED LATCH #11594



BUMPER HOOK #14038



TOP BRACKET #11340



STRIKE & KEEPER #01437

# PARTITION PARTS MISC

#### 3" HIGH SHOES

For 1-1/4" Thick Square Cornered Pilaster

(For Rounded Corner Pilaster Shoes, Call For Assistance)



#14166	2"	#14127	7"
#14123	3"	#14128	8"
#14124	4"	#14129	9"
#14125	5"	#14130	10"
#14126	6"	#14131	12"

#### 3" HIGH SHOES WITH ANCHORS, **BOLTS, AND SCREWS**

For 1-1/4" Thick Square Cornered Pilaster

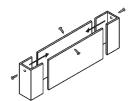
(For Rounded Corner Pilaster Shoes. Call For Assistance)



	_
#14133	3"
#14134	4"
#14135	5"
#14136	6"
#14137	7"
#14138	8"
#14140	10"
#14141	12"

#14132

Other Sizes Available



#### **UNIVERSAL STAINLESS** STEEL PILASTER SHOE

#16384

For 1-1/4" plastic laminate. Can be cut to size up to 10".

#### **PILASTER MOUNTING KIT** FOR 1-1/4" THICK PILASTER



#14157	For 2" to 4"
#14158	For 4" to 7"
#14159	For 8" and up

#### **PILASTER SUPPORT BRACKET**



Pittsburgh: 412-781-9100

#### SINGLE EAR #16142

Adjusts from 11-1/2" to 14"

TWO EAR Adjusts from 3" to 12-1/2" #16893

For 3/4" Thickness

#16894

For 7/8" Thickness #16350

For 1" Thickness

#16895 For 1-1/4" Thickness

For Ceiling Hung Pilasters Other Sizes Available

#### **SPLIT SQUARE PILASTER SHOES**

3" High Shoes For 1-1/4" Thick Pilaster

(Split Pilaster Shoes can be installed after pilaster is installed) #40007 01



2	#16369	Ö
3"	#16370	9"
4"	#16371	10"
5"	#16372	11"
6"	#12049	12"
7"		
	3" 4" 5" 6"	3" #16370 4" #16371 5" #16372 6" #12049

#40000

#### **SPLIT ROUNDED PILASTER SHOES**

3" High Shoes For 1-1/4" Thick Pilaster

(Split Pilaster Shoes can be installed after pilaster is installed)



#15813	2"	#15308	8"
#15887	3"	#16272	9"
#15888	4"	#15310	10"
#15808	5"	#16366	11"
#15157	6"	#15807	12"
#15847	7"		

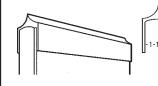
#### **ROUNDED PILASTER SHOES**

3" High Shoes For 1-1/4" Thick Pilaster



#16373	2"	#16379	8"
#16374	3"	#16380	9"
#16375	4"	#16381	10"
#16376	5"	#16382	11"
#16377	6"	#16383	12"
#16378	7"		

Other Sizes Available



#### #15224

1-1/4" Anti-Grip Headrail Supplied by the Foot

#15819 #14152 3/4"

Other styles available upon request

#### FLOOR PLATE FOR PILASTER SHOE **GALVANIZED STEEL**



#14142	2"	#14146	8"
#14143	3"	#14147	10"
#14144	4"	#14148	12"
#14145	6"		

Also available in Stainless Steel



#### #14150

Chrome Square Post Shoe 1-1/4"

#### #14151

Chrome Square Post Shoe 1-3/4"

### **PARTITION FASTENERS**

#### ONE WAY 2 PC. SEX BOLTS 10/24 THREAD



#65159 Fits 1" Thickness #65160 Fits 1-1/4" Thickness #65176 Fits 1-1/2" Thickness

#### ONE WAY 2 PC. SEX BOLT WITH BLIND BARREL NUT 8/32 THREAD



#### #65184

Fits 1-1/4" Thickness. Used With #01440 Slide Latch

**#65239 #65184E** Barrel Nut Bolt Only

### ONE WAY MALE SHOULDER BOLTS



#65177 10/24 x 3/4 #65178 10/24 x 15/16 #65179 10/24 x 1-1/16 #65180 10/24 x 1-5/16 #65181 10/24 x 1-1/2

#### **ONE WAY FEMALE BARREL NUT**



#65182 10/24 x 1/2 #65183 10/24 x 5/8

### THREADED STUD CHROME PLATED



#65138 10/24 x 1/2 #65139 10/24 x 3/4 #65140 10/24 x 7/8 #65141 10/24 x 1-1/8 #65142 10/24 x 1-3/8 #65143 10/24 x 1-1/2 #65144 10/24 x 1-15/16

# MISCELLANEOUS PHILLIPS HEAD SCREWS CHROME PLATED



#65145	10 x 3/4	Pan
#65148	12 x 5/8	Pan
#65152	12 x 1-1/2	Pan
#65153	12 x 2	Pan
#65154	14 x 5/8	Pan
#65155	14 x 1	Pan
#65158	14 x 1-3/4	Pan
#65174	14 x 2	Pan
#65175	14 x 2-1/2	Pan
#65161	14 x 3	Pan

#### **VP TORX HEAD SHOULDER SCREW**



#65185 10/24 x 1/2" w/ctr. pin #50300385 10/24 x 3/4" w/ctr. pin #50300384 10/24 x 15/16" w/ctr. pin #50300386 10/24 x 1-5/16" w/ctr. pin

**#65244** 10/24 x 1-3/8" w/ctr. pin

#### **VP TORX HEAD BARREL NUT**



**#50300389** 10/24 x 5/8" w/ctr. pin **#50300391** 10/24 x 1/2" w/ctr. pin

#### **VP TORX HEAD SECURITY SCREW**



#50300392 14 x 5/8 w/ctr. pin

### ONE WAY SHEET METAL SCREWS CHROME PLATED



4		
#65105	6 x 3/8	Round
#65101	6 x 1/2	Round
#65107	8 x 3/8	Round
#65106	8 x 1	Round
#65112	10 x 5/8	Round
#65109	10 x 3/4	Round
#65110	10 x 1	Round
#65118	12 x 1-1/2	Pan
#65119	14 x 5/8	Pan
#65121	14 x 1-1/4	Round
#65117	14 x 1-1/2	Round

#### **TAMPERPROOF TORX BIT #27**



#71277

#### **ONE WAY SCREW REMOVER**



THE ORIGINAL TOOL TO REMOVE THOSE DIFFICULT ONE-WAY SCREWS!

**#65187** 6-8

#65188 10-12 (Most common)

**#65189** 14 (1/4)

#65186 Set of above three

# **BUMPERS, HOOKS, & PULLS**

#### **BUMPER HOOKS**



#### #01443

New Style - Chrome 3" Projection 7/8" Centers



#### #01439-S

Old Style - Chrome 3-1/2" Projection 7/8" Centers



#### #14038

Old Style - Chrome 3" Projection 1-1/8" Centers



#### #14041

Satin Stainless Steel



#### **WALL BUMPER**

#### #14036

Chrome 2" Projection 1-19/32" Centers

#### **DOOR BUMPER - PILASTER MOUNTED**



#### #14037

Polished Stainless Steel

### ANTI-LIGATURE CLOTHING & TOWEL HOLDER



#### #92147

Powder coated stainless steel.

Minimizes potential ligature points.

Auto releases with 40 lbs. of pressure.

Surface mounted.

#### **SECURITY CLOTHES HOOK**



#### #16128

Bracket made of 11 gauge stainless, hook is 7 gauge, type 304 stainless steel with satin finish. If hook is excessively loaded, it will snap down for safety. Unit has four holes through flange for front mounting. Overall Size: 3" x 5" x 3 1/16" projection. Wall plate has 4 mounting holes for 1/4-20 button head pin- Torx® machine screws (supplied).

#### **SURFACE-MOUNTED DOUBLE ROBE HOOK**



1-7/8" Projection 2" x 2" Flange 3-15/16" Wide

#### #15579

**Bright Polished Stainless Steel** 

#### #11832

Satin Finish Stainless Steel



### SURFACE-MOUNTED HAT AND COAT HOOK

#### #15399

3-1/16" Projection 2" x 2" Flange 1" Wide x 6-1/2" High Satin Finish Stainless Steel

#### **HEAVY DUTY CLOTHES HOOKS**



#### #14212

Concealed Mounting 3-7/16" Projection 2-3/4" Flange Satin Nickel Plated Brass



#### #14259

Exposed Mounting 3-7/16" Projection 2-3/4" Flange Satin Nickel Plated Brass

#### **SURFACE MOUNTED TOWEL PIN**



#### #11947

Satin Stainless Steel 2" Flange 3-3/8" Projection

#### **DOOR PULL**



#### #14043

Chrome 2-3/4" C x C

#### **DOOR PULL**



#14044

Chrome

**#14122** Chrome

3-1/2" C x C

Manassas: 703-257-7774

4" C x C

#### **COAT & HAT HOOK**

Additional finishes available on request



#### **Aluminum Material**

**#05602**Brass

**#05603**Dull Chrome

#### Solid Brass Material Decorative Finish

#10297 Polished Brass

**#10298** Chrome

#### **COAT & HAT HOOK**



#### Aluminum Material

**#01195** Chrome

**#01196**Brass

#### COAT & HAT HOOK



#### **Aluminum Material**

#01197

Brass

**#01198** Aluminum

Pittsburgh: 412-781-9100

#### **COAT & HAT HOOK**



#### **Zamac Material**

#14039

Polished Chrome

#### **LOCKER HOOKS**



#### #04016

Double Prong Ceiling Hook



#04015

Single Prong Side Hook

#### **CEILING HOOK**



#### **Aluminum Material**

#01199

Aluminum

#10394

Brass

### WARDROBE HOOK

Additional finishes available on request



#### **Aluminum Material**

#10302

Polished Brass

#10303

Aluminum

#### **Solid Brass Material**

#10304

Polished Brass

#01205

Polished Chrome

#01206

Dull Chrome

# HOOKS

#### DOUBLE WARDROBE HOOK

Additional finishes available on request



#### **Aluminum Material**

#10305

Brass

#10306 Aluminum

#### **Solid Brass Material**

#10307

Polished Brass

#01203

Polished Chrome

#01204

**Dull Chrome** 

#### STAINLESS STEEL TOWEL HOOK STRIP



#14330 - 3' with four hooks

#16475 - 4' with five hooks

#16283 - 5' with six hooks

#### TRACK HANGER HOOK

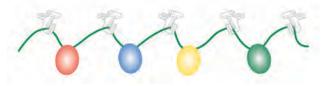
#11141

3/4" x 1-3/8"

### Perfect For Hanging Holiday Lights, Planters, and Decorations from Ceiling Tile Track!!

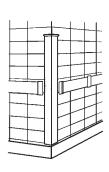


These clever hooks are easy to install and neatly attach to ceiling tile track for temporary or permanent use. And because they are made of clear plastic, the track hanger hook is practically invisible. No more unsightly thumbtacks or nails!



### **CORNER GUARDS**

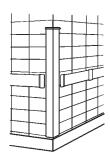




#10427 1-1/2" x 1-1/2" x 48" #10427\$A 1-1/2" x 1-1/2" x 48" #10428 3-1/2" x 3-1/2" x 48" #10428\$A 3-1/2" x 3-1/2" x 48"

- Use in hospitals, nursing homes, commercial kitchens, or any place where corners are subject to abuse.
- Can be manufactured in special sizes other than the standard.
- · Custom angles are available.
- Although double backed foam tape or screws may be specified, EQUIPARTS recommends an adhesive installation. When properly applied it can be completed quickly, giving a long-lasting, neatly finished job.
- Designed for indoor use. Outdoor materials also available.

#### PLASTIC CORNER GUARDS - INDESTRUCTIBLE



- \* PLEASE SPECIFY SELF-ADHESIVE OR PRE-DRILLED HOLES \*
  - Made of polycarbonate plastic
  - · Highest impact strength
  - Non-yellowing
  - Available in many colors call for assistance

#### Part Numbers Are For Clear Only! Must Specify If Color Is Required!

#10417 3/4" x 3/4" x 4' #10422 1-1/8" x 1-1/8" x 8' #10418 3/4" x 3/4" x 8' #10425 2-1/2" x 2-1/2" x 4' #10421 1-1/8" x 1-1/8" x 4' #10426 2-1/2" x 2-1/2" x 8'

#### **WALL GUARDS**



- Made of polycarbonate plastic
- Crystal clear, non yellowing
- Available with or without holes
- Easily installed
- Construction adhesive or clear silicone is recommended

- · Available in many colors
- Custom lengths available!

#### **BLUE**

#### **Title 24 ADA Door Signs**

Material: High-impact Polyethylene, UV stable, scratch, crack, fade & impact resistant, matte finish, 1/4" thick. Characters: 1/32" high, shatter proof & mar resistant, double-back tape fastening.

#### **ADA Wall Signs**

Material, Characteristics are same as above but thickness of sign is 1/8" with Grade 2 braille.



**#12000**Door T-24 Men w/Chair



**#03543**Wall ADA Men w/Chair
6" x 9"



**#12001**Door T-24 Boys w/Chair



**#12002**Wall ADA Boys w/Chair
6" x 9"



#12003 Door T-24 Women w/Chair



#03544
Wall ADA Women w/Chair
6" x 9"



**#12004**Door T-24 Girls w/Chair



**#12005**Wall ADA Girls w/Chair
6" x 9"

Manassas: 703-257-7774



#12006 Door T-24 Restroom w/Chair

Pittsburgh: 412-781-9100



#12007 Wall ADA Restroom w/Chair 6" x 9"



**#12008**Accessible 6" x 9"



#### **BLACK**

#### **Title 24 ADA Door Signs**

Material: High-Impact Polyethylene, UV stable, scratch, crack, fade & impact resistant, matte finish, 1/4" thick. Characters: 1/32" high, shatter proof & mar resistant, double-back tape fastening.

#### **ADA Wall Signs**

Material, Characteristics are same as above but thickness of sign is 1/8" with Grade 2 braille.



Door T-24 Men w/Chair



#03543BL Wall ADA Men w/Chair 6" x 9"



#12009BL Men Door Sign w/Chair



#11970 Men Wall Sign w/Chair 8" x 8"



#12003BL Door T-24 Women w/Chair



#03544BL Wall ADA Women w/Chair 6" x 9"



#12009 Women Door Sign w/Chair



#11971 Women Wall Sign w/Chair 8" x 8"



Door T-24 Restroom w/Chair



#12007BL Wall ADA Restroom w/Chair 6" x 9"



Restroom Door Sign w/Chair



Restroom Wall Sign w/Chair 8" x 8"

#### SATIN FINISH

Characteristics: Satin finish, base is 1/4" acrylic in clear on door sign and 1/8" on wall sign, brushed aluminum sheet (22 gauge) laminated on face, text is in raised black in 1/32" as per ADA requirements.



#12012 Men Door Sign w/Chair



#12013 Men Wall Sign w/Chair



#12014 Women Door Sign w/Chair



#12015 Women Wall Sign w/Chair

Manassas: 703-257-7774



#12016

Pittsburgh: 412-781-9100



#12017

Restroom Door Sign w/Chair Restroom Wall Sign w/Chair

### **ALUMINUM PARKING**



#12018 Disabled Parking Only 12" x 18"



#12019 Reserved For Persons of Disability 12" x 18"



#12020 Van Accessible w/Chair 12" x 18"



#12021 Arrow Pointing Right w/Chair 12" x 18"



#12022 Handicap Symbol 12" x 12"



#12023 Arrow Pointing Left w/Chair 12" x 18"



#12024 **Disabled Permit** Parking Only 12" x 18"



#12025 Arrow Pointing Left 6" x 12"



#12027 Van Accessible 6" x 12"



#12026 Arrow Pointing Right 6" x 12"

### **CAST BRONZE**



#12028 Cast Bronze Men w/Chair Sign



#12029 Cast Bronze Men w/Chair Sign 6" x 8"



#12030 Cast Bronze Women w/Chair Sign 12"



#12031 Cast Bronze Women w/Chair Sign 6" x 8"

# SIGNS

#### **ADDITIONAL SIGNS**

Signs with a \* by the part number are made of High Impact Polyethylene, and are UV Stable, scratch, crack, fade and mar resistant.

#### MEN

#### #12032\*

Men Sign Strip Blue with White Letters 6" x 1-3/4"

#### WOMEN

#### #12033\*

Women Sign Strip Blue with White Letters 6" x 1-3/4"

#### **RESTROOM**

#### #12034\*

Restroom Sign Strip Blue with White Letters 6" x 1-3/4"



#### #12035\*

Exit Sign with Braille Blue with White Letters 6" x 6"



#### #12036

Blue/White Reflective One-Sided Handicap Stick-on Decal 6" x 6"

Pittsburgh: 412-781-9100



#### #12037

Blue/White Two-Sided Handicap Decal For Window 6" x 6"



#### #12038

Blue Stick-on Decal 4" x 4"



#### #12039\*

Exit Route with Braille Blue with White Letters 6" x 6"

### THESE DOORS TO REMAIN UNLOCKED DURING BUSINESS HOURS

#### #12040

Black/White These Doors to Remain Unlocked Decal 2 Per Decal

### THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS

#### #12041

Black/White This Door to Remain Unlocked Decal 2 Per Decal

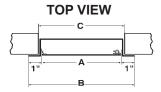
# **LOUVRES & ACCESS PANELS**

### FLUSH MOUNTED STEEL ACCESS PANELS



- 14 Gauge steel
- Allows fast and convenient access to plumbing, heating, or electrical systems
- · Supplied with screwdriver cam lock
- One inch frame adds rigidity and hides rough wall openings
- Door opens 175° for ease of inspection
- Can use nuts, bolts, or masonry anchors to fasten door to wall

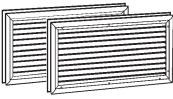




PART#	A DOOR SIZE	B OUTSIDE FRAME DIMENSION W x H	C WALL OPENING DIMENSION W x H
#10443	8" x 8"	10" x 10"	8-1/2" x 8-1/2"
#10444	8" x 12"	10" x 14"	8-1/2" x 12-1/2"
#10445	10" x 10"	12" x 12"	10-1/2" x 10-1/2"
#10446	12" x 12"	14" x 14"	12-1/2" x 12-1/2"
#10447	12" x 16"	14" x 18"	12-1/2" x 16-1/2"
#10448	12" x 18"	14" x 20"	12-1/2" x 18-1/2"
#10449	12" x 24"	14" x 26"	12-1/2" x 24-1/2"
#10450	14" x 14"	16" x 16"	14-1/2" x 14-1/2"
#10451	16" x 16"	18" x 18"	16-1/2" x 16-1/2"
#10452	16" x 20"	18" x 22"	16-1/2" x 20-1/2"
#10453	18" x 18"	20" x 20"	18-1/2" x 18-1/2"
#10454	20" x 24"	22" x 26"	20-1/2" x 24-1/2"

Pittsburgh: 412-781-9100

#### **LOUVRES FOR INTERIOR DOORS**



#### **Front View Models**

No exposed screws. The front frame is screw attached to the louver core with concealed screws.

- Fits 1-3/4" doors
- · Suitable for wood or metal doors
- 18 Gauge steel
- Non-vision 2 piece design for mounting on either side of door
- · Primed & ready to paint

Specify Exact Opening In Door When Ordering!

Custom Made To Your Specs!

### FLUSH MOUNTED PLASTIC ACCESS PANELS



PART#	NOMINAL DOOR SIZE	
#68093	12" x 12"	
#68094	14" x 14"	
#68095	18" x 18"	
#68621	24" x 24"	

- 1/8" high impact styrene plastic with U.V. stabilizers
- · Easy access to wall and ceilings
- · Economical and attractive
- Hinged with a removable feature
- Rounded safety corner
- 3/4" deep mounting frame
- Snap latches allow door to fit tightly within frame

- · Concealed door hinge
- · Painted white powder coated

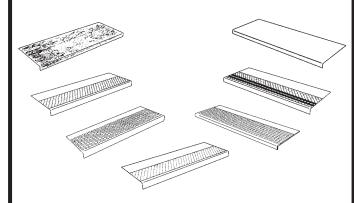
# **STAIR TREADS & HARDWARE**

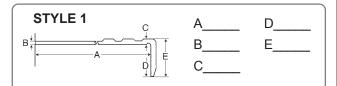
#### **STAIR TREADS**

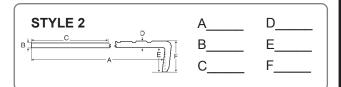
MANY TYPES AND STYLES AVAILABLE!

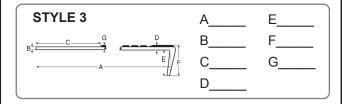
**CALL FOR ASSISTANCE!** 

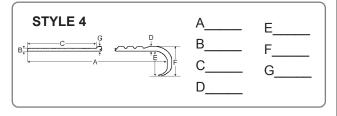
SAMPLE REQUIRED FOR COLOR MATCHING.



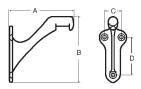








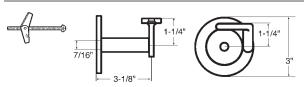




 PART #
 A
 B
 C
 D
 FINISH

 #10900
 3-1/4"
 3-9/16"
 15/16"
 2-1/16"
 Aluminum

 #10901
 3-5/16"
 3-7/16"
 13/16"
 2-1/16"
 Dull Chrome

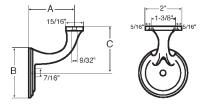


PART # BASE BASE TO CENTER FINISH
OF RAIL
#10902 3" DIA 3-1/8" Aluminum



PART # BASE BASE TO CENTER FINISH OF RAIL

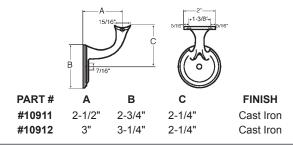
#10903 3" DIA 3-1/8" Aluminum



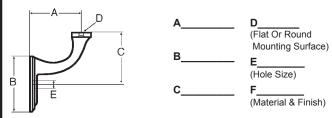
 PART #
 A
 B
 C
 FINISH

 #10909
 2-1/2"
 2-3/4"
 2-1/4"
 Cast Iron

 #10910
 3"
 3-1/4"
 2-1/4"
 Cast Iron



#### TELL US YOUR SPECIFICATIONS FOR RESEARCH AND I.D.



# **CHALKBOARD**



HOOK FOR 2" DISPLAY RAIL

#10431



FLAGPOLE HOLDER FOR 2" DISPLAY RAIL

#10438



HOOK FOR 1" DISPLAY RAIL

#10432



FLAGPOLE HOLDER FOR 1" DISPLAY RAIL

#10437



COMBINATION HOOK & HOLDING CLIP FOR 2" DISPLAY RAIL

#10433



Sold By The Foot



**#10435** For 1" Rails

#10436 For 2" Rails



COMBINATION HOOK & HOLDING CLIP FOR 1" DISPLAY RAIL

#10434



Sold by the foot. Custom lengths available.



Pittsburgh: 412-781-9100

CHALK TRAY MOUNTING CLIPS

**#10014** Large

Chalk Rail Also Available



**#10850** 1"

**#10851** 2'

### DOOR STOPS

#### **DOOR STOP - ALUMINUM MATERIAL**

(Budget)



#01127

4" Brass Finish

#01128

4" Bronze Finish

#01129

4" Aluminum Finish

#01130

Replacement Tip

#### SOLID BRASS DOOR STOP (Budget)



#01000

4" Door Stop Painted Brass Type Finish

#01001

4" Door Stop Painted Aluminum Type Finish



#01000T

Replacement Rubber Tip

#### **SOLID BRASS DOOR STOP**



#01168

**Dull Chrome Finish** 

#01169

Polished Brass Finish

#### **HIGH QUALITY DOOR STOP SOLID BRASS MATERIAL**



#01132

Polished Brass

#01133

Bronze

#01134

**Dull Chrome** 

#10333

Duronotic ( Chocolate Brown )



#01130

Replacement Tip

#### **SOLID BRASS DOOR STOP**



#01170

**Dull Chrome Finish** 

#01171

Polished Brass Finish

#### **PLUNGER DOOR STOP**



#10048

**Dull Chrome** 

#10049

Polished Brass

#10050

Replacement Tip

#### **PLUNGER DOOR STOP - (BUDGET)**

Step-on type



#01499

Aluminum Finish

#15787

Sprayed Brass Finish

#15788

Dark Bronze Finish



#01499NST

New Style Replacement Tip



#01499TIP

Old Style Replacement Tip

#### **HEAVY DOOR STOPS**

For heavy doors ranging from 1/2" to 10" above floor or steps. A standard in hospitals, schools, and department stores.



**BRASS PLATED** 



#10047

Replacement Tip

ZINC PLATED **#10051** 4" **#10052** 5"

**#10053** 6" **#10038** 8"

#10039 10"

#10040 12"

CALL FOR ASSISTANCE AND PRICING!

# **DOOR STOPS & BUMPERS**

#### **LOW PROFILE FLOOR STOP**



#01151

Aluminum Finish

#10320

Polished Brass Finish

Other finishes available on request

#### **HIGH PROFILE FLOOR STOP**



#01153

Satin Chrome Plated

#10321

Polished Brass Finish

Other finishes available on request

#### **CONCAVE WALL STOP**



#01156

Satin Chrome Plated

#10323

Polished Brass Finish

Other finishes available on request

#### **CONVEX WALL STOP**





#01159

Satin Chrome Plated

#10324

Polished Brass Finish

Other finishes available on request

Pittsburgh: 412-781-9100

#### **UNIVERSAL FLOOR STOP**



Fits both high and low cut doors!

#14532

Satin Chrome Plated

#### **EXTRA SMALL WALL STOP**



#01163

Dull Chrome

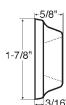
#10322

Brass Finish

Other finishes available on request

#### **WALL STOP**





#01413

Grey - Self Adhesive Wall Bumper

#10807

White - Self Adhesive Wall Bumper

#### **BUMPER PLATE**



3/16" Thick

#10325

3" Protector Bumper Plate.

#10326

5" Protector Bumper Plate.

- Prevents damage from door knobs or level handle locks.
- · Can be painted to match surface.
- Self adhesive.
- · White plastic can cover holes in wall.

Manassas: 703-257-7774

#### **RUBBER WEDGE DOOR STOP**



**#01414** Heavy Duty

605

### **DOOR STOPS**

#### **WALL DOOR STOP & HOLDER**



Packed With Wood Screws

#01188

Dull Chrome Finish

#10287

Polished Brass Finish

#### **HEAVY DUTY WALL DOOR STOP**



Packed with Wood Screws

#10284

Dull Chrome Finish

#10285

Polished Brass Finish

#10286

Bronze Finish

#### **WALL DOOR STOP & HOLDER**



Packed with

**Anchor and Screws** 

#01187

**Dull Chrome Finish** 

#10288

Polished Brass Finish

#### **WALL DOOR STOP**



Packed with Anchor and Screws

Pittsburgh: 412-781-9100

#10289

**Dull Chrome Finish** 

#10290

Polished Brass Finish

#### **FLOOR DOOR STOP**



#10291

**Dull Chrome Finish** 

#10292

Polished Brass Finish

Packed with Wood Screws

#### **HEAVY DUTY FLOOR DOOR STOP**



#10816

**Dull Chrome Finish** 

#10293

Polished Brass Finish

#12393

Dark Bronze Finish

Packed with Anchor and Screws

### HEAVY DUTY FLOOR DOOR STOP & HOLDER



#01189

**Dull Chrome Finish** 

#10294

Polished Brass Finish

Packed with Anchor and Screws

### HEAVY DUTY FLOOR DOOR STOP & HOLDER



#01190

**Dull Chrome Finish** 

#10295

Polished Brass Finish

Packed with Anchor and Screws

#### **HEAVY DUTY FLOOR DOOR STOP**



#10817

Dull Chrome Finish

#10296

Polished Brass Finish

Packed with Anchor and Screws

#### **FAT IVAN PORTABLE DOOR STOP**

Fast, One-Handed Operation!





#14415CS Six Pack of **Fat Ivans** 

> Contains: 2 Black

2 Yellow

2 Red

Originally designed for firefighters to use during rescues, this amazingly simple device can be used to hold open any door in a wide variety of applications. Just slip it over the top,



middle, or bottom hinge, and walk right through! Guaranteed to never slip off the hinge. It's perfect for Emergency Services, Moving Companies, Hotels, Restaurant Delivery, Carpet Cleaners & Installers, Trucking Companies, and more! The Fat Ivan Door Stop folds up and stores easily, and can even be carried in your pocket. It's also magnetized so it can be conveniently stored on any metal surface near the door.







#14415YEL Yellow



#14415RED Red

# DOOR STOPS

#### SUPER DOOR STOP #14347

#### **SAVES MONEY**

Hold the door without bending over, and reduce injury costs due to back strain or improperly secured doors.



#### **SAVES TIME**

A built-in magnet allows you to secure it to any metal surface, and keep it close at hand.

#### **WON'T SLIP**

Patented design and unique material combine to secure doors on almost any surface, including commercial carpet.

#### **AUTOMATIC DOOR STOP & HOLDER**

Holds Door 3-3/4" From Wall



#10397

**Dull Chrome Finish** 

#10398

Polished Brass Finish

#### **AUTOMATIC DOOR STOP & HOLDER**

For 1" Max. Floor To Door Clearance



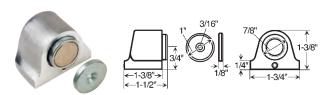
#10401

Dull Chrome Floor Stop

#10116

Polished Brass Floor Stop

#### **MAGNETIC FLOOR DOOR STOP**



#01177 Dull Chrome Finish

Pittsburgh: 412-781-9100

#01178 Polished Brass Finish

#### **UNIVERSAL SOLID BRASS FLOOR BUMPER**



#01166

**Dull Chrome Finish** 

#01167 Polished Brass Finish

Manassas: 703-257-7774

Other Sizes Available

### SLIDE BOLTS

#### HEAVY DUTY SURFACE BOLT WITH PADLOCK FEATURE



PADLOCK NOT INCLUDED

#### **Dull Chrome Finish**

- · All steel construction to insure maximum strength.
- · Accepts padlock with max. 3/8" dia, shackle, min. 1-3/4" shackle opening height.
- · Shackle opening designed to accept two padlocks when bolt is thrown. Provides additional security against unauthorized entry.

PART#	ROD	WIDTH	LENGTH	THROW
#10056	1/4" x 3/4"	2-1/32"	6"	1-3/16"
#10057	1/4" x 3/4"	2-1/32"	8"	1-3/16"

#### **HEAVY DUTY SURFACE BOLT FOR LABELED FIRE DOORS**

#### **Dull Chrome Finish**



- · All steel construction to insure maximum strength.
- · Jimmy-resistant design bolt locks automatically when thrown, can be released only by pressing knob towards door while retracting.

PART#	ROD	WIDTH	LENGTH	THROW
#10058	1/4" x 3/4"	2-1/32"	6"	1-3/16"
#10059	1/4" x 3/4"	2-1/32"	8"	1-3/16"
#10060	1/4" x 3/4"	2-1/32"	12"	1-3/16"

U.L. listed as top and bottom surface bolt for use on the inactive leaf of a pair of classified hollow, metal clad, steel covered composite, and sheet metal fire doors not exceeding 8 feet in either dimension and having a maximum fire rating of 3 hours. Refer to codes for locations where surface bolts are permitted to be used on doors.

#### **SLEEVE BOLTS**

For Door Closers and Hardware



#12081

Pittsburgh: 412-781-9100

1/4-20 x 1-3/8 Aluminum

Rounded



#11066E

1/4-20 x 1-3/4 Aluminum

#11066S

1/4-20 x 1-3/4 Steel

#11066B

1/4-20 x 1-3/4 **Bronze** 

#### **CAST ALUMINUM DOOR GUARD**



#10338

Brass

#10410 Dull Chrome

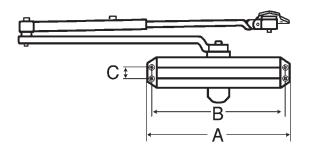
#10411 Polished Chrome

Allows slight opening of door for viewing while maintaining security. Hinged bar allows door guard to be positioned 180° away from door when not in use.

### **DOOR CLOSERS**



Doors of unusual height or weight, or doors subject to severe wind or draft conditions or abusive usage require the next larger model closer than schedule.



# A LENGTH OF CLOSER 9-3/4" B HORIZONTAL MOUNTING HOLES 9-1/16" C VERTICAL MOUNTING HOLES 3/4"

#### **COMMON FEATURES**

· Underwriters Laboratories Inc. listed.

Pittsburgh: 412-781-9100

- Two speed control valves: Closing and latticing speeds controlled by separate regulation valves, adjustable after installation.
- Universal application non-handed for top jamb or parallel arm installation.
- Stable hydraulic door check fluid for any climatic operation and consistent lubrication.
- Hold open arms are adjustable for holding from 90° to 180°.

### SATIN ALUMINUM

SIZE	ТҮРЕ	INTERIOR DOOR SIZE	EXTERIOR SWING OUT	DOOR SIZE SWING IN	PAR STANDARD	T# BACK-CHECK
# 4 (MOST COMMON)	PARALLEL ARM	42"	36"	32"	#01480	#14031
	PARALLEL HOLD-OPEN ARM	42"	36"	32"	#14032	#14033

### **GOLD BRONZE**

(HARDWARE BRONZE)

SIZE	ТҮРЕ	INTERIOR DOOR SIZE	EXTERIOR SWING OUT	DOOR SIZE SWING IN	PAI STANDARD	RT# BACK-CHECK
# 4 (MOST COMMON)	PARALLEL ARM	42"	36"	32"	#14077	#14078
OGMINION	PARALLEL HOLD-OPEN ARM	42"	36"	32"	#14079	#14080

### **DARK BRONZE**

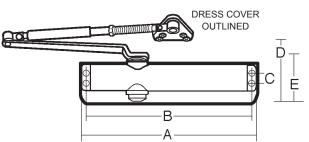
(CHOCOLATE BRONZE)

SIZE	TYPE	INTERIOR DOOR SIZE	EXTERIOR SWING OUT	DOOR SIZE SWING IN	PART STANDARD	BACK-CHECK
# 4 (MOST COMMON)	PARALLEL ARM	42"	36"	32"	#14085	#14086
COMMON)	PARALLEL HOLD-OPEN ARM	42"	36"	32"	#14087	#14088

Parallel fusible link hold-open arm, and other size closers available on request in all finishes

# DOOR CLOSERS





		DRESS COVER	DRESS COVER
Α	LENGTH OF CLOSER	13"	12-11/16"
В	HORIZONTAL MOUNTING HOLES	12"	12"
С	VERTICAL MOUNTING HOLES	3/4"	3/4"
D	OVERALL HEIGHT	5-1/8"	5-1/16"
E	TOP OF DOOR TO BOTTOM OF CLOSER	3-1/2"	3-7/16"



\* Parallel fusible link hold-open arm available on request in all finishes CALL FOR ASSISTANCE AND PRICING!

### SATIN ALUMINUM

TYPE	WITHOUT	COVER	WITH COVER		
	BACK CHECK 8-1/2 LB. OPENING FORCE TO SIZE 5	8-1/2 LB. OPENING 5 LB. OPENING		DELAYED 5 LB. OPENING FORCE TO SIZE 4	
PARALLEL ARM	#01851	#01857	#01863	#01869	
PARALLEL HOLD-OPEN ARM	#01853	#01859		#01871	

#### **DARK BRONZE**

(Chocolate Bronze)

TYPE	WITHOUT	COVER	WITH COVER		
	BACK CHECK 8-1/2 LB. OPENING FORCE TO SIZE 5	DELAYED 5 LB. OPENING FORCE TO SIZE 4	BACK CHECK 8-1/2 LB. OPENING FORCE TO SIZE 5	DELAYED 5 LB. OPENING FORCE TO SIZE 4	
PARALLEL ARM	#14096	#14097	#14098	#14099	
PARALLEL HOLD-OPEN ARM	#14100	#14101	#14102	#14103	

CALL FOR ASSISTANCE AND PRICING!

Manassas: 703-257-7774

Pittsburgh: 412-781-9100

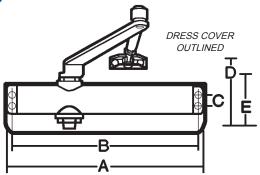
# **DOOR CLOSERS**

SERIES 9000 RETROFITS: LCN 1460 HOLE PATTERN: 11-3/32"



## **COMMON FEATURES**

- Model 9003: Adjustable spring power (5lb. opening force to size 4) with both adjustable back-check and adjustable delayed closing action controlled by separate regulating valves.
- Two speed control valves: Closing and latching speeds controlled by separate regulating valves, adjustable after installation.
- Universal application: Non-handed for standard, top jamb or parallel arm installation (parallel arm bracket included.)
- Five-year limited warranty



## **Measurements**

A. Length of Closer Body: 12-1/8"

B. Horizontal Mounting Holes: 11-3/32"

C. Vertical Mounting Holes: 3/4"

D. Height of Closer Body: 4-9/16"

E. Top of Door to Bottom of Closer: 3-5/16"

## **ALUMINUM**

WITH COVER
DELAYED 5 LB. OPENING FORCE TO SIZE 4

Parallel Hold-Open Arm #11860

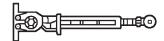


#15704

Hold-Open Forearm Storefront Bronze

#11856

Hold-Open Forearm Aluminum



#11857

Fusible Link Hold Open Forearm (Handed) Storefront Bronze

# DOOR CLOSERS

## MULTI-SIZE ALUMINUM DOOR CLOSER







#12361 (CR441) w/ Standard Arm and Full Cover

**#12640** (CR441DABC) w/ Parallel Arm, Delay Action, Back Check, and Full Cover

#### **Features**

- For HIGH TRAFFIC doors
- · Universal application. Non-handed for Standard, Top Jamb, or Parallel Arm Installation
- Non-Sized, 1 thru 6 FACTORY PRESET SIZE 3 meets ADA requirements
- Door Weights: 30-260 lbs (All Models)
- Hydraulic Door Closer with Standard Adjustable Back-Check Function
- Adjustable Closing and Latching Speed by Two Separate Regulating Valves
- Optional Adjustable Delayed Action (DA.) Preset at the Factory for Approximately 20 Seconds, Between 70° and 0°Delay Time Easily Adjusted up to 1 Minute.
- · Standard Full Plastic Cover
- Self-Tapping Screws and Closer Gauge for Easy Adjustment is Standard Feature
- · Also Available in Duro, Gold, US3, 26, 26D, 10B and 32D

## **Optional Features**

- Metal Cover
- · Hold-open arm
- Stop only arm
- Delay Action

## Measurements

A. Length of Closer Body: 11"

B. Horizontal Mounting Holes: 5"

C. Vertical Mounting Holes: 1"

D. Width of Closer Body: 2-3/4"

Manassas: 703-257-7774

E. Projection From Door: 2"

## CAL-ROYAL DOOR CLOSER CROSS REFERENCE CHART

CAL-ROYAL	CORBIN	DORMA	DOR-O-MATIC	GLOBAL	HAGER	rcn	NORTON	PDQ	PARKER	SARGENT	TAYMOR	YALE
900 FULL COVER	DC3200	8600FC	SC80FC	TC600	5200	1460FC	8501	5100 5500		1431	1900	3501
CR441	DC3000 DC6200	8900	SC70	TC4300	5100	4041	9500	7100	441BC	281 350		4400
CR801S SLIM COVER	DC3200 X M76	8600	SC60	TC500	5200SLC	1460-72	8301			1430		3301
CR801 FULL COVER	DC3200	8600FC	SC80FC	TC400	5200FC	1460FC	8501	5300		1431		3501
300		640 7300 7400			5300	1070 1370	1600	3100	900	1130		50
500		640 7300 7400			5300	1070 1370	1600		900	1130		50
700	4600	640		TC2200	5400		9300		500		600	2300
400	4600	640		TC300	5400		9300		500		500	2300

The data on this chart represents our judgment of which are most similar. Since no two products are exactly alike, it is not guaranteed nor represented that any specific product exactly equals any other product. Door closer body sizes may be different. The information used in this table has been obtained from trade resources.

Pittsburgh: 412-781-9100



## SLIM MULTI-SIZE ALUMINUM DOOR CLOSERS NON-HANDED

## **Features**

- Non-sized, 1 thru 6 FACTORY PRESET SIZE 3
- Door weights: 30-260 lbs (all models)
- · Standard adjustable back-check function
- Adjustable closing and latching speed by two separate regulating valves
- · Also available in Duro and Gold finishes
- Optional adjustable delayed action (DA.) Preset at the factory for approximately 20 seconds, between 70° and 0°. Delay time easily adjusted up to 1 minute.
- Barrier-Free (BF) meets ADA regulation. Size 1 thru 6 engineered with reduced spring power to provide easier opening for handicapped or elderly.

## **Measurements**

A. Length of Closer Body: 12-3/4"
B. Horizontal Mounting Holes: 12"
C. Vertical Mounting Holes: 3/4"
D. Height of Closer Body: 1-1/4"
E. Projection From Door: 2-1/8"



#12668 (CR801) w/ Parallel Arm and Full Cover

#12651 (CR801DA) w/ Parallel Arm, Delay Action, and Full Cover



Pittsburgh: 412-781-9100

#12667 (CR801S) w/ Parallel Arm and Slim Cover

#12650 (CR801SDA) w/ Parallel Arm, Delay Action, and Slim Cover

# **DOOR CLOSERS**



## ALUMINUM DOOR CLOSER NON-HANDED

## **Features**

- Non-sized, 1 thru 6 FACTORY PRESET SIZE 3
- Door weights: 30-260 lbs (all models)
- · Standard adjustable back-check function
- Adjustable closing and latching speed by two separate regulating valves
- Also available in Duro, Gold, White, US3, 26, 26D, 10, 15, 10B, 32D, 4, and 5 finishes
- Optional adjustable delayed action (DA.) Preset at the factory for approximately 20 seconds, between 70° and 0°. Delay time easily adjusted up to 1 minute.
- Barrier-Free (BF) meets ADA regulation. Size 1 thru 6 engineered with reduced spring power to provide easier opening for handicapped or elderly.

## **Measurements**

A. Length of Closer Body: 11-3/4"
B. Horizontal Mounting Holes: 11-1/8"
C. Vertical Mounting Holes: 9/16"
D. Height of Closer Body: 2"
E. Projection From Door: 2-7/8"



**#12630** (N900PBF) w/ Parallel Arm

#12631 (N900PBFDA) w/ Parallel Arm and Delay Action

Got Questions?
Call Equiparts!
Our Product Specialists
are Here To Help You!

800-442-6622

# **DOOR CLOSERS & REPAIR**

## UNIVERSAL REPLACEMENT **DOOR CLOSER**

## #12323

Aluminum Finish



**Universal Plate** Uses the Existing \_ Holes in Your Door!



#### Features:

- Universal mounting plate allows you to replace many of the most popular door closers without drilling new holes.
- Heavy duty cast aluminum closer body with rack and pinion construction
- Adjustable spring power from size 1 to 6. Factory set at 3.
- Meets ANSI 156.4 Grade 1 standards
- Meets ADA requirements
- · Independent latch and sweep speed controls
- · Back check intensity control standard
- Slim 2-1/4" projection with cover installed

## **Replaces the Following Models:**

Corbin Russwin: 3200, 3600, 6200, 6400

**Design Hardware:** 116, 316, 416

**Dorma:** 7200, 7300, 8600

Dor-O-Matic: SC60, SC70, SC80

LCN: 1460, 4041, 4110

Norton: 1600, 7500, 7700, 8100, 8300, 8500

Ryobi/Stanley: 1650, 3500, 4500

Sargent: 1430

## **HYDRAULIC DOOR CLOSER** WITH FLUSH HOOK



Pittsburgh: 412-781-9100

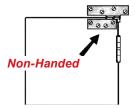
## #12169

Used on Commercial Freezers and Coolers

## REINFORCING PIVOT HINGE

#10853





- · Stops doors from sagging
- · Takes the load off the top hinge and transfers it to screws that will not pull out
- · Adds years to the life of hinges
- · For metal or wood frames

## **HINGE REPAIR SCREWS**

These specially made screws have a #12 Phillips undercut head with a #14 oversized body that is self-drilling and self-tapping! Great fit, easy to use, and no extra work. Most repairs take less than a minute, saving you time and money.





- Undercut Head 12/24 M/S Thread

**Drill Point** 

#71628

QTY: 100 pcs. Chrome Plated

#71630 QTY: 100 pcs. Black Plated

#71628-24

QTY: 24 pcs. Chrome Plated

#71630-24 QTY: 24 pcs. Black Plated

Hinge **Tapping** Screws



**Undercut #12 Head** 

Sheet Metal Screw Thread

#71632

#71631 #71629 QTY: 100 pcs. QTY: 100 pcs. QTY: 100 pcs. Chrome Plated Brass Plated Black Plated

#71631-24 #71629-24 #71632-24 QTY: 24 pcs. QTY: 24 pcs. QTY: 24 pcs. Brass Plated Chrome Plated Black Plated

#71631-50 #71629-50 #71632-50 QTY: 50 pcs. QTY: 50 pcs. QTY: 50 pcs. Chrome Plated Brass Plated Black Plated

# **DOOR CLOSER ARMS**

## SUPER RIGID PARALLEL ARM STOPPER



## #12632 (SPAS900)

- Forged steel construction
- Non-handed with stop in soffit shoe
- For Cal-Royal 801 and 900 Series

## SUPER RIGID PARALLEL ARM STOPPER



## #12643 (CR3077SPRING)

- Forged steel construction
- Non-handed
- Spring loaded stop in soffit shoe
- For Cal-Royal CR441 Series

## SUPER RIGID PARALLEL ARM STOPPER



## #12634 (900SPRING)

- Forged steel construction
- Non-handed
- Spring loaded stop in soffit shoe
- For Cal-Royal 801 and 900 Series

## SUPER RIGID PARALLEL ARM STOPPER WITH HOLD-OPEN



## **#12644** (3049HOSPRING)

- Forged steel construction
- Non-handed
- Spring loaded stop in soffit shoe
- Handle controls the hold-open function
- For Cal-Royal CR441 Series

## SUPER RIGID PARALLEL ARM STOPPER WITH HOLD-OPEN



#### **#12635** (900HOSPRING)

- Forged steel construction
- Non-handed
- Spring loaded stop in soffit shoe
- Handle controls the hold-open function
- For Cal-Royal 801 and 900 Series

## HOLD-OPEN ARM WITH PARALLEL BRACKET



#### #12645 (CR3049HO)

- Forged steel construction
- Non-handed with stop in soffit shoe
- For Cal-Royal CR441 Series

## **SUPER RIGID PARALLEL ARM STOPPER**



## **#12641** (CR3077SPAS)

- Forged steel construction
- Non-handed with stop in soffit shoe
- For Cal-Royal CR441 Series

## **NON-HANDED PARALLEL ARM**



## #12646 (CR3077HDAR)

- Forged steel main arm and forearm
- For potentially abusive installations
- For Cal-Royal CR441 Series

## SUPER RIGID PARALLEL ARM STOPPER WITH HOLD-OPEN



#### #12642 (CR3049HOSRPS)

- Forged steel construction
- Non-handed with stop in soffit shoe
- Handle controls the hold-open function
- For Cal-Royal CR441 Series

Equiparts Has Door Closer Parts for Cal-Royal, Corbin-Ruswin, Dorma, LCN, Norton, Sargent, Yale and more!





# KICK PLATES

## **ORDERING INFO**

TMS-Equiparts supplies a variety of quality plates to protect your doors from damage and wear. When calling to order, please have the following information available, so that we can provide you with what you need as quickly as possible.

- SPECIFY LENGTH!
- SPECIFY HEIGHT!
- SPECIFY MATERIAL!
  - ☐ Stainless Steel
  - ☐ Aluminum ( Economy )
  - □ Brass
- □Bronze □Plastic
- SPECIFY FINISH!
  - □ Dull Chrome
  - □ Polished Chrome
  - ☐ Satin Brass

Color (if plastic) customized to your specifications!!



ARMOR PLATE

Protects lower half of doors fro abuse by hard carts, trucks, and rough usage standard heights are 36", 40" or 42" with allowance for stop bead.

Call For Assistance!

## STRETCHER PLATE

Protects doors at specific areas where consistent contact is made by stretchers, service carts, or other equipment. Standard height is 6" or 8" by width with allowance for stop bead.

Call For Assistance!

ryayi si

## **KICK PLATE**

Protects the bottom of the push side of doors subject to scuffing from foot traffic. Recommended for all doors subject to normal use (Especially doors using a closer). Standard heights are 6", 8", or 10" by door width, with allowance for stop bead.

#16127 6" x 34" Stainless Steel #15269 8" x 34"

#15912 10" x 34"

Stainless Steel

Stainless Steel

## **MOP PLATE**

Protects the bottom of the pull side of door which is exposed to mopping and cleaning procedures. Standard heights are 4" or 6" with allowance for stop bead.

Call For Assistance!

## 3-1/2" x 15" WITH SQUARE CORNERS

#10184

Aluminum (Economy)

#10185

Stainless Steel (Heavy Duty - Shown)

#10186

Polished Brass

## 4" x 16" WITH SQUARE CORNERS

#10187

Aluminum (Economy)

#10188

Stainless Steel (Heavy Duty)

#10189

Polished Brass

Other Finishes and Sizes Available

## 4" x 16" WITH ROUND CORNERS



#10190

Aluminum ( Economy)

#10191

Stainless Steel (Heavy Duty)

#10192

Polished Brass

Other Finishes and Sizes Available

## 3" x 15" WITH DECORATIVE ENDS

Pittsburgh: 412-781-9100



#10200

Stainless Steel (Heavy Duty)

#10201

Satin Chrome Plated Brass

#10202

Polished Brass

Other Finishes and Sizes Available

# **PUSH PLATES**

## 3" x 15" WITH DECORATIVE ROUND ENDS



#10197

Stainless Steel (Heavy Duty)

#10198

Satin Chrome Plated Brass

#10199

Polished Brass

Other Finishes and Sizes Available

## 4" x 16" WITH ROUND END



#10193

Aluminum (Economy)

#10194

Stainless Steel (Heavy Duty)

#10195

Polished Brass

#10196

Satin Chrome Plated Brass

Other Finishes and Sizes Available

# NEED A CUSTOM PLATE? CALL YOUR EQUIPARTS REPRESENTATIVE WITH YOUR SPECIFICATIONS.

TMS-EQUIPARTS also supplies Plastic Plates in a complete range of the most popular colors. Beveled on four sides with a standard thickness of 1/8", they are available in a wide variety of sizes on request. Call us with your requirements!

# **PULL PLATES**

## 3-1/2" x 15" PLATE WITH 5-1/2" ON CENTER PULL



#10160

Aluminum (Economy)

#10161

Stainless Steel (Heavy Duty)

#10162

Polished Brass

Other Finishes and Sizes Available





#10172

Aluminum (Economy)

#10173

Stainless Steel (Heavy Duty)

#10174

Polished Brass

Other Finishes and Sizes Available



## 3-1/2" x 15" PLATE WITH 5-1/2" ON CENTER PULL

#10163

Aluminum (Economy)

#10164

Stainless Steel (Heavy Duty)

#10165

Polished Brass

Other Finishes and Sizes Available



## FLUSH PULL 4" x 16" OVERALL 1-3/4" x 3-1/2" OPENING

#10175

Aluminum (Economy)

#10176

Stainless Steel (Heavy Duty)

#10177

Polished Brass

Other Finishes and Sizes Available

## 4" x 16" PLATE WITH 6" ON CENTER ROUND PULL



#10166

Aluminum (Economy)

#10167

Stainless Steel (Heavy Duty)

#10168

Polished Brass

Other Finishes and Sizes Available



# 4" x 16" PLATE WITH 6" ON CENTER HALF ROUND PULL

#10178

Aluminum (Economy)

#10179

Stainless Steel (Heavy Duty)

#10180

Polished Brass

Other Finishes and Sizes Available

## 4" x 16" PLATE WITH 10" ON CENTER ROUND PULL



#10169

Aluminum (Economy)

#10170

Stainless Steel (Heavy Duty)

#10171

Polished Brass

Other Finishes and Sizes Available

Pittsburgh: 412-781-9100



## 4" x 16" PLATE WITH 8" ON CENTER HALF ROUND PULL

#10181

Aluminum (Economy)

#10182

Stainless Steel (Heavy Duty)

#10183

Polished Brass

Other Finishes and Sizes Available

# **DOOR PULLS**

CALL US WITH YOUR SPECIFICATIONS !!

PULLS CAN BE MADE TO ANY CENTER TO CENTER

DIMENSION. MANY OTHER FINISHES AVAILABLE.

IF YOU DON'T SEE IT,
WE CAN MATCH YOUR SAMPLE



#10215

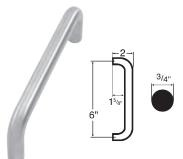
Aluminum

#10216

Stainless Steel

**#10217** Polished Brass

WE CAN MATCH YOUR SAMPLE!



#10203

Aluminum

#10204

Stainless Steel

#10205

Polished Brass

#10206

Chrome Plated Brass



#10218

Aluminum

#10219

Stainless Steel

#10220

Polished Brass



## #10207

Aluminum

## #10208

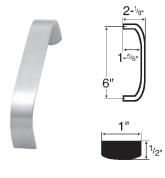
Stainless Steel

## #10209

Polished Brass

## #10210

**Chrome Plated Brass** 



#10221

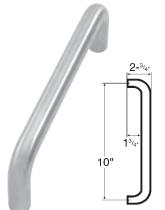
Aluminum

## #10222

Stainless Steel

## #10223

Polished Brass



## #10211

Aluminum

## #10212

Stainless Steel



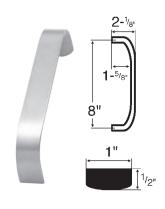
Also Available In 3/4" Round

## #10213

Polished Brass

## #10214

**Chrome Plated Brass** 



#10224

Aluminum

#### #10225

Stainless Steel

## #10226

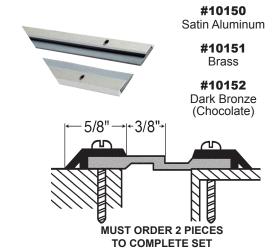
Manassas: 703-257-7774

Polished Brass

# **DOOR SEALS**

## **FOR DOUBLE DOORS**

Must Specify Length When Ordering!





## #10129

Satin Aluminum

## #10130

**Brass** 

#### #10131

Dark Bronze (Chocolate)

TO COMPLETE SET

1-5/8"

## #10156

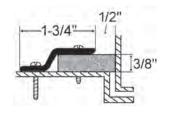
Satin Aluminum

## #10157

Dark Bronze (Chocolate)

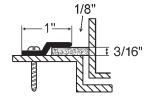
## **HEAVY DUTY** STAINLESS STEEL SEALS

Must Specify Length When Ordering!



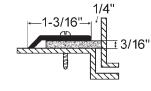
#10089

Stainless Steel



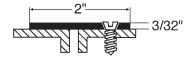
#10090

Stainless Steel



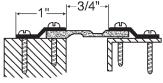
#10091

Stainless Steel



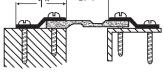
#10092

Stainless Steel No Gasket



#10093

Stainless Steel MUST ORDER 2 PIECES TO COMPLETE SET

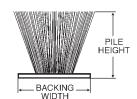


# **WEATHER SEALS**

## REPLACEMENT WEATHER-STRIPPING

PART#	PILE HEIGHT	BACKING WIDTH
#06305	3/16"	3/16"
#06306	1/4"	3/16"
#06307	9/32"	3/16"
#06308	11/32"	3/16"
#06309	3/16"	1/4"
#06310	1/4"	1/4"
#06311	9/32"	1/4"
#06312	11/32"	1/4"
#06313	11/32"	11/32"
#06314	7/16"	11/32"
#06315	11/32"	7/16"
#06316	7/16"	7/16"





## REPLACEMENT WEATHER-STRIPPING FOR COMMERCIAL ALUMINUM DOORS

#10429



- 7 FT. Lengths
- Increased pile density by 20% to give you a better seal and appearance. No unsightly knitting string to come loose.
- Industrial strength black yarn ultra sonically welded.
- Extruded aluminum shape vs. roll formed for better pile support and retention.
- Adjustable heavy duty resilient springs. Provides more consistent tension and adjustability. Easier to work with no sharp edges to cut you. Press-n-slide to adjust for any length.
- Standard pile height 0.480"

## **GIVE US A CALL!**

## WINDOW BANDAGE #10441

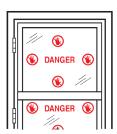


18" x 120" ROLL

**Temporary Solution For Broken Glass Panes** 

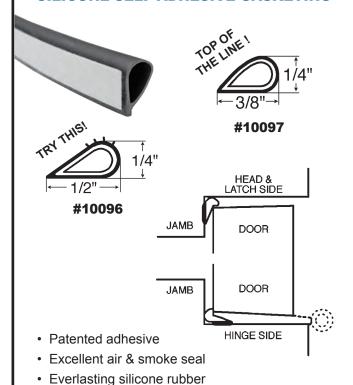
A Must For Every Maintenance Department!

Pittsburgh: 412-781-9100



- · Installs in minutes!
- Red danger warning provides high visibility
- Helps prevent harm to the public, reduces accident insurance claims and lawsuits
- Self adhesive remains in place
- · Does not block vision and light

## SILICONE SELF-ADHESIVE GASKETING



# **DOOR SWEEPS**

### **NYLON BRUSH SWEEP**



#10126 Satin Aluminum

> #10127 **Brass**

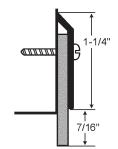
#10128

Dark Bronze (Chocolate)



**Must Specify Length** When Ordering!

## **SILICONE DOOR SWEEP**



#10138 Satin Aluminum

#10139 Brass (shown)

#10140

Dark Bronze (Chocolate)



Must Specify Length When Ordering!

# **VINYL DOOR SWEEP**



Must Specify Length When Ordering!

## **NYLON BRUSH SWEEP**



#10132 Satin Aluminum

> #10133 Brass

#10134 Dark Bronze (Chocolate)



Must Specify Length When Ordering!

## **NYLON BRUSH SWEEP**



#10129 Satin Aluminum

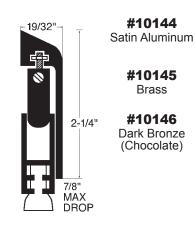
> #10130 **Brass**

#10131 Dark Bronze (Chocolate)



**Must Specify Length** When Ordering!

## **AUTOMATIC DOOR BOTTOM**



Must Specify Length When Ordering!

#### **NYLON BRUSH SWEEP**

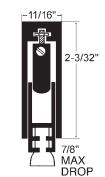


#10135 Satin Aluminum

> #10136 **Brass**

#10137 Dark Bronze (Chocolate)

**AUTOMATIC DOOR BOTTOM** 



#10147 Satin Aluminum

> #10148 **Brass**

#10149 Dark Bronze (Chocolate)



**Must Specify Length** When Ordering!

## **AUTOMATIC DOOR BOTTOM** SURFACE MOUNT

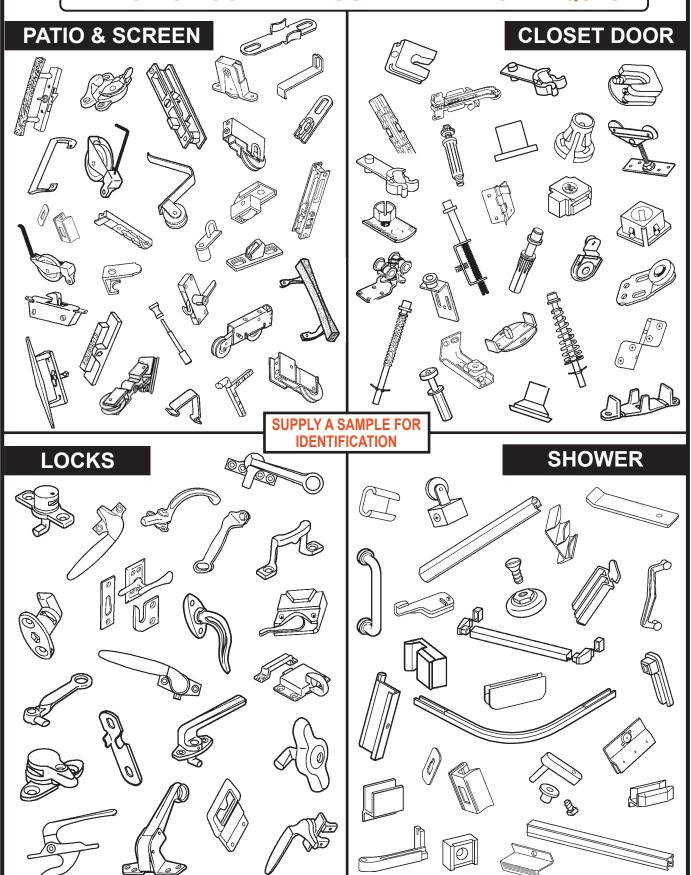


Manassas: 703-257-7774

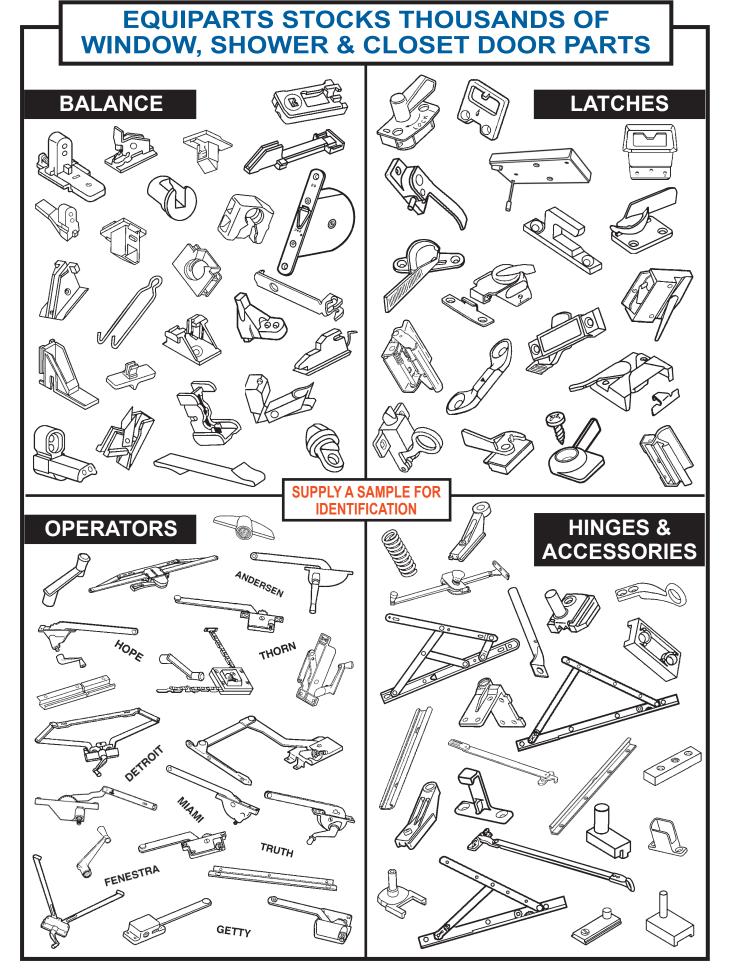
Must Specify Length When Ordering!

# **WINDOW & DOOR**

## WINDOW & DOOR CATALOG AVAILABLE ON REQUEST



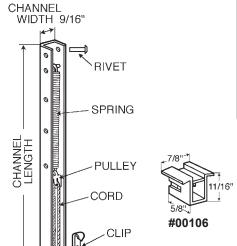
Pittsburgh: 412-781-9100



# WINDOW BALANCES

## **#100 SERIES**

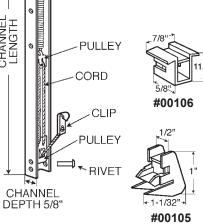
## 5/8" CHANNEL BALANCE



## TO ORDER, SPECIFY THE FOLLOWING:

- SERIES # (DETERMINED BY CHANNEL DEPTH AND WIDTH)
- CHANNEL LENGTH
- NUMBERS AND/OR LETTERS STAMPED ON METAL CHANNEL. (IF NO NUMBERS OR LETTERS APPEAR, SAMPLE REQUIRED)
- TOP AND BOTTOM ACCESSORIES. (MOST POPULAR COMBINATIONS SHOWN BELOW) MANY OTHERS AVAILABLE. SEND YOUR SAMPLE!

## MANY OTHER STYLES & SIZES AVAILABLE!





19/321

#00104

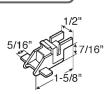


<sup>^</sup>15/16"

#00103

1-1/16"





#00107

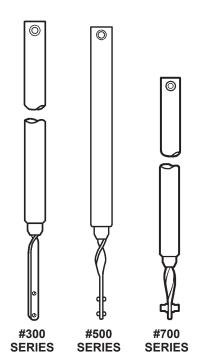
1-1/16





#00111 #00102

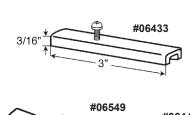
## **TUBE BALANCES**

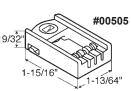


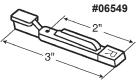
## TO ORDER, SPECIFY THE FOLLOWING:

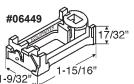
- 1. SERIES # (DETERMINED BY THE STYLE: SINGLE HOLE, DOUBLE HOLE, CROSS PIN OR DOUBLE PIN, AND TUBE DIAMETER)
- 2. TUBE LENGTH
- 3. TUBE COLOR, METAL OR PLASTIC
- 4. ROD LENGTH. (ROD MUST BE ALL THE WAY DOWN IN TUBE BEFORE MEASURING.)
- 5. NYLON BEARING COLOR (WHITE, RED, OR BLUE)
- 6. END PIECE ATTACHED TO ROD.

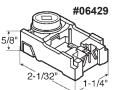
## MANY OTHER STYLES & SIZES AVAILABLE!











# **CASTERS**



## ASK ABOUT OUR NON-MARKING WHEELS OR ANY SPECIAL APPLICATION **CASTERS OR WHEELS!**

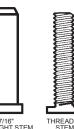
# UIPARTS

## **STEM STYLES**











## **INSTITUTIONAL TUBING INSERT CASTERS**

- Insert Expands Inside Tubing Of Cart.
- · Ball Bearing Swivel
- · Non-Marking Wheels
- Available With Brakes

## **SWIVEL CASTER - THREADED STEM**



## PLEASE SPECIFY:

- · Wheel Diameter
- · Tread Width
- · Thread Size
- Thread Length

## **TWIN WHEEL CASTERS FOR CARPETING**



- Black, Chrome, Brass, **Antique Brass**
- · Optional Stem Styles
- · Available With Brakes

## **SWIVEL CASTER - GRIP RING STEM**

For Office Furniture



#### 2" Diameter Wheel

#01901 3/8" Dia x 1" Long Stem #01902 7/16" Dia x 1-3/8" Long Stem #01903 7/16" Dia x 1-7/8" Long Stem

## 2-1/2" Diameter Wheel

#01904 3/8" Dia x 1" Long Stem #01905 7/16" Dia x 7/8" Long Stem #01906 7/16" Dia x 1-7/8" Long Stem

**AVAILABLE WITH BRAKES** 

## **PLATE CASTERS - SWIVEL & RIGID**



**AVAILABLE** WITH **BRAKES** 

CALL **FOR SPECIFIC PLATE SIZES** 

## 2" Diameter Wheel 1" Wheel Width

400 Lbs. Capacity Per Set Of 4 #01908 Swivel

#01909 Rigid

2-1/2" Diameter Wheel 1-1/8" Wheel Width

400 Lbs. Capacity Per Set Of 4

#01910 Swivel

## 3" Diameter Wheel 1-1/4" Wheel Width

700 Lbs. Capacity Per Set Of 4

#01912 Swivel #01913 Rigid

## 4" Diameter Wheel 1-5/16" Wheel Width,

900 Lbs. Capacity Per Set Of 4

#01914 Swivel #01915 Rigid

# **GLIDES -TIPS & INSERTS**



#### **LEVELER GLIDES**

#### #09019

1/4-20 x 1" Stem 1-1/16" Plated Steel Base



Machine Screw **Glides** 

## #09079

5/16-18 x 1" Stem 1-1/16 Plated Steel Base

#### #09080

3/8-16 x 1" Stem 1-1/16" Plated Steel Base



#09020

8/32 x 1/2" Stem 1-1/16" Plated Steel Base Includes Nut

## #09081

1/4-20 x 1/2" Stem 1-1/16" Plated Steel Base (Nut Not Included)

**NYLON BASE** 

WITH PLATED

STEEL SHELL

1-3/8"

**NYLON BASE** 

WITH PLATED STEEL SHELL



#09022 1/4-20 x 1" Stem

#09083 5/16-18 x 1" Stem

#09084 5/16-18 x 1-1/2" Stem

#09085 3/8-16 x 1" Stem

#09086 3/8-16 x 1-1/2" Stem

## SWIVEL AVAILABLE ON REQUEST



#09024 1/4-20 x 1" Stem

#09088 5/16-18 x 1" Stem

#09089 5/16-18 x 1-1/2" Stem

#09090 3/8-16 x 1" Stem

#09091 3/8-16 x 1-1/2" Stem

## **MACHINE SCREW SWIVEL GLIDE**



#09063

1/4-20 x 1/2" Stem 1-1/8" Nylon Base with Plated Steel Shell



## **MACHINE SCREW SWIVEL GLIDE**

## #09064

1/4-20 x 1" Stem 1-3/16" Plated Steel Base

## **NON-SKID MACHINE SCREW GLIDE**



#09092

Pittsburgh: 412-781-9100

#09093

1/4-20 x 1" Stem 1-1/8 Rubber Base

5/16-18 x 1" Stem 1-1/8" Rubber Base

#09094

3/8-16 x 1" Stem 1-1/8 Rubber Base



#### TRY THIS!

Use threaded spring clip inserts with machine screw glides to level tubular furniture on uneven floors!

## THREADED ROUND INSERT



1/4 -20

#09107	3/4"	#09110	1"
#09109	7/8"	#09111	1-1/8"
		#09112	1-1/4"

5/16-18

#09113 7/8" #09116 1-1/4" #09114 #09115 1-1/8'

3/8-16

#09118	7/8"	#09121	1-1/4"
#09119	1"	#09122	1-1/2"
#09120	1-1/8"		

#### THREADED SQUARE INSERT



#09123 3/4" #09126 1" **#09125** 7/8" **#09127** 1-1/8" **#09128** 1-1/4"

1/4-20

5/16-18

#09129 7/8" #09131 1-1/8" #09130 1" #09415 1-1/2"

3/8-16

#09134	7/8"	#09137	1-1/4"
#09135	1"	#09138	1-1/2"
#09136	1-1/8"	#09139	2"

#### TEE NUTS FOR WOOD FURNITURE



**#29010** 1/4"

**#29011** 5/16"

#29012 3/8"

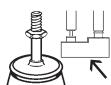
Drill Hole in Wood Same Diameter as Body of Nut and Hammer in Place!

#### **SELF LEVELING GLIDES**



#09070

1/4-20 x 1/2" Stem Spring Loaded Self Leveling Plastic Glides



#09071

1/4-20 x 1/2" Stem With Grey Plastic Snap-On Base Cover

AUTOMATICALLY EXPANDS

AND CONTRACTS!



# **GLIDES**



## **ALL STEEL SWIVEL GLIDE**

#### #09000

Fits 5/8" OD Tubing. Our most popular glide! 1-3/16" Plated steel base.



## **HEAVY DUTY INSTITUTIONAL TAN POLY TIP**

#**09144** 3/4" O.D.

#09029 1" O.D.

#09028 7/8" O.D.

#09054 1-1/8" O.D.



## **ALL STEEL SWIVEL GLIDE**

#### #09003

Fits 9/16" OD, 7/16" ID 1-1/4" Plated steel base. Available with nylon base.

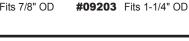


## **RIBBED RUBBER CRUTCH TIP - BLACK**

#09199 Fits 3/4" OD

#09201 Fits 1" OD

#09200 Fits 7/8" OD





## **ALL STEEL SWIVEL GLIDE**

## #09025

FITS 3/4" OD, 5/8" ID 1-1/4" Plated steel base. Available with nylon base.



#### #09014

Brunswick Rubber Boot Fits Rear Chair Foot



## **ALL STEEL SWIVEL GLIDE**

#### #09004

Fits 1" OD. 7/8" ID 1-3/16" Plated steel base



#### #09015

Brunswick Rubber Boot Fits Front Chair Foot



## **ALL STEEL SWIVEL GLIDE**

Fits American Seating

## #09006

Fits 11/16" OD, 9/16" ID 1-3/16" Plated Steel Base



#### #09013

Brunswick Rubber Boot Fits Table Foot



## **ALL STEEL SWIVEL GLIDE**

#09002 Fits 9/16" OD - 7/16" ID #09187 Fits 5/8" OD - 1/2" ID

#09082 Fits 3/4" OD - 5/8" ID #09210 Fits 7/8" OD - 3/4" ID

1-1/4" Plate Steel Base - Available With Nylon Base



## **SMOOTH RUBBER CRUTCH TIP - BLACK**

### #09035

Fits 7/8" O.D.

White Available On Request



#### **NON SWIVEL GLIDE**

## #09008

Fits 3/4" OD. 5/8" ID 1-1/16" Plated Steel Base



## **PLASTIC CAPS - WHITE**

Restore worn out chair glides by adding Equiparts plastic caps over existing base!

Many Sizes Available. Send Your Sample For Proper Fit!



## **NON SWIVEL GLIDE**

## #09007

Fits 1" OD, 7/8" ID 1-1/16" Plated Steel Base



## 1-1/16" PLATED

## **SQUARE TUBING SWIVEL GLIDE**

#09050 Fits 3/4" OD, 5/8" ID

#09009 Fits 7/8" OD, 3/4" ID

#09010 Fits 1" OD, 7/8" ID

#09106 Fits 1-1/8" OD, 1" ID





Pittsburgh: 412-781-9100



STEEL BASE

## **ECONOMY ROUND CAPS**

**#9175** Fits 1" OD Tube



## **BLACK SQUARE ROCKER INSERT GLIDE**



**#9159** Fits 3/4" O.D. Sq. Tube **#9160** Fits 13/16" O.D. Sq. Tube

## **BLACK SQUARE ROCKER INSERT GLIDE**



**#9183** Fits 7/8" O.D. Sq. Tube

#### SELF ADHESIVE SOFT CARPET GLIDE



**#09162** 7/8" Base **#09163** 1-1/4" Base

**Protects Vinyl and Hardwood Floors** 

## **PLASTIC BALL CAP**



#09150 Fits 3/8" OD Tube#09151 Fits 1/2" OD Tube#09153 Fits 3/4" OD Tube#09154 Fits 1" OD Tube

## **CHAIR SLIPPERS**



#16171 Medium - Brown Fits 7/8" - 1-1/4" OD Tubing



#16188
Mini - Fits 1/2" - 3/4" Tubing
Must Specify Color:
Black, Blue, Brown, Gray, or Red



Just squeeze and slip over the end of the chair leg!

## **SLIP-OVER GLIDE**



**#SP9141**Grey, with Brown Felt Base

## **WOODSERTS**

STEEL ZINC PLATED



PART #	SIZE	LENGTH	DRILL SIZE
#29005	8-32	3/8"	1/4"
#29006	10-24	1/2"	3/8"
#29007	1/4-20	1/2"	3/8"
#29008	5/16-18	5/8"	1/2"
#29009E	3/8-16	5/8"	1/2"

## RECESSED RUBBER BUMPER WITH REINFORCING WASHER



**#9184** 3/4 OD x 9/16 HIGH

Use screw to attach to any surface

#### **KNEELER SHOE FOR PEW**



**#09185**Brown Rubber
2-1/2"L x 1-1/8"W x 1/2"H

## **NAIL GLIDE**



**#09012** 7/8" Chrome Base

**#09052** 1-1/16" Plated Steel Base

> **#09099** 1-1/4" Plated Steel

## **ECONOMY PLASTIC NAIL GLIDES**



#09102 5/8" White Base #09103 5/8" Beige Base #09104 7/8" White Base #09105 7/8" Beige Base

DUE TO DIFFERENCES IN GAUGE OF TUBING, PLEASE SUPPLY US WITH YOUR SAMPLE OF THESE GLIDES





# **LOCKER PARTS**

#### **PARTS! PARTS!!** PARTS!!!

**ALL STEEL MEDART AURORA NATIONAL EDSAL PENCO FEDERAL REPUBLIC INTERIOR SUPREME** LIST UNIVERSAL **LYONS** WORLEY MASTER LOCKS AND MORE !!!



## **ALL STEEL**

#03601 1 Piece Handle



## **INTERIOR**

#03635 Locker Handle

#03636 Standard Latch Lifter



## **INTERIOR**

#03638 Locker Handle



## **LYON**

#03697 Rolled Edge Handle Lift



## **LYON**

#03690

Die Cast Chrome Stationary Handle

> #03691 R.H. Lift

#03692 L.H. Lift



## **LYON**

#03724 Box Locker Pull



## **PENCO**

#03811 Vanguard Handle 2 Piece



## **PENCO**

**PENCO** 

#03813 1 Piece Finger Lift Handle



## #03814

Padlock Staple For Finger Lift Handle



## #03843

Nylon Latch Clip For Lock Bar



## #03844

Coiled Spring For Nylon Latch Clip



## #03815

Palnut Old Style For Vanguard Handle Medium Size



## #03816

Palnut New Style For Vanguard Handle Medium Size



## #03817

Palnut For Finger Lift Handle Largest Size

## **PENCO**



### #03824

Palnut Tool Fits **#03815** Palnut



## #03825

Palnut Tool Fits # 3816 Palnut

Pittsburgh: 412-781-9100

R.H. Shown

# **LOCKER PARTS**

# Aller plan

RH Shown

## **REPUBLIC**

#03850 R.H. #03851 L.H.

Used 1965 - present

## **UNIVERSAL NUMBER PLATES**



**#04010**Specify Numbers Or Blank



**#26863**Pop Rivet

## REPUBLIC

#03862

Used 1935 - 1959

## **UNIVERSAL**



#04020 Box Locker Knob

Fits All Locker Makes



## **REPUBLIC**

Old Style Frame Hook #03881 RH

**#03882** LH

Other Types and Styles Available

## **FASTENERS FOR LOCKERS**



## **Blindhead Bolts**

**#04027** 10-24 x 3/8" **#04029** 10-24 x 1/2"



#22065 10-24 Keps Nut



Phillips Head With Lockwasher

#03870 8-32 x 3/8" #03871 8-32 x 1/2"

Other Sizes and Styles in Stock



## **REPUBLIC**

#03915 R.H. Single Prong Wall Hook

LH No Longer Available

## **REPUBLIC**



#03917
Double Prong Wall Hook

## **UNIVERSAL HOOKS**



#04015 Single Prong Side Hook Fits All Makes Except Republic

#04016

Double Prong Ceiling Hook
Fits Most Locker Makes



# STAINLESS STEEL FIXTURES

## Tired of Replacing Broken Units? Try Our Stainless Steel Fixtures!



Metcraft toilet fixtures are designed for high abuse washrooms. These fixtures are fabricated using heavy gauge stainless steel, seamlessly welded to form a one piece, vandal resistant unit. These units flush at 1.6 GPF. They meet and exceed the ASME 112.19.6M for hydraulic performance. These fixtures are offered in a wide variety of models, styles and options. Call for assistance.

## WHITE POWDER COATED STAINLESS STEEL FIXTURES

Made of Durable Steel, but Looks Like Porcelain!



Replace typical vitreous china with water conserving stainless steel fixtures from TMS!

Our stainless steel plumbing fixtures are designed to provide the most reliable, durable and sanitary features demanded in the high abuse washroom market.



Looks Like Climal

## Use in:

- Correctional Facilities
   Parks and Recreation
- Hospitals
- Schools

- Problem Areas
- · Bariatric Situations

Manassas: 703-257-7774



We Carry Security Fixtures For All Applications! TMS is Your Complete Source for Units and Parts!

















## FOR ACORN QUICK-CLOZ VALVE CARTRIDGE



## #45944 COMPLETE CARTRIDGE ASSEMBLY

For Penal-Trol January 1971 to present



## **CARTRIDGE ASSEMBLY**



#92000 For Acorn Safti-Trol. April 1977 to Present



## QUICK-CLOSE CARTRIDGE LESS BONNET

#84415



## CHECK STOP STRAINER COMPLETE ASSEMBLY



## #57451

For Acorn Plastic Air-Control Check Stop Strainer Assy.



## PENAL-MATIC METERING CARTRIDGE ASSEMBLY

#91008





## METERING SERVOMOTOR ASSEMBLY



## #91001

January 1984 To Present





#80230

## 9V PLUG-IN TRANSFORMER



#87925

## CARTRIDGE WITH 2-1/2" STEM & PLATE ASSEMBLY



#92004

For Acorn Safti-Trol Valve For Apex, Classic, Acme, & Zenith Valves April 1977 - Present

## 9V BATTERY OPERATED SENSOR



#80214

## **NON METERING SERVOMOTOR ASSY**



#57461



## **HOT & COLD METERING VALVE**



#81313

For Acorn Air-Trol Assemblies 0.5 GPM Also available in 2.5 GPM



## **FLOW CONTROLS**



#92009 0.5 GPM



## FLOW CONTROL ADAPTER



#92007



## 1/4" FERRULE NUT



#92127E



## **DIAPHRAGM**

#91016



For Acorn Air-Control Pushbutton Assembly January 1984 To Present



## SINGLE TEMP TEE BODY #92015

Requires 1 each o-ring #05150E and #05162E NOT Included



5/8 OD x 1/2 ID x 1/16 T

#05162E 11/16 OD x 9/16 ID x 1/16T



## **DUAL TEMP TEE BODY - PLASTIC**

## #57454



Requires 1 #05150E and 2 #05162E o-rings NOT Included

## **O-RINGS**

#05150E

5/8 OD x 1/2 ID x 1/16 T

#05162E

11/16 OD x 9/16 ID x 1/16T



## **VALVE BODIES**



#92020 Lower

Body Valve





#92019

Upper Body Valve - RH

**BLANK** 



**OPEN** 

#92010

Upper Body Valve - LH

## **MALE x MALE PLASTIC 'O' RING ADAPTER**





#57358

## **NOZZLE ASSY 20% ANGLE UP/DOWN DISCHARGE**





#92169

## 3/8" OD x 3/8" NPT MALE CONNECTOR





#92276

## **VANDAL RESISTANT NOZZLE AERATOR**



#84807 Male

#92037 Female

#92091 Key

## **CARTRIDGE WITH PLASTIC SEAT**





#91056 **Brass Stem** 

#91056CP Chrome Stem (Shown)

## **RETAINING CLIP**





#92016E

## 0.5 GPM FLOW CONTROL PLUG





#88348 January 1985 to July 1990

**FLOW CONTROL** 2.5 GPM - SHOWER



#41011134





**DIAPHRAGM ASSEMBLY** 



#80651



DIAPHRAGM RETAINER SIDE OUTLET



#92021





STOP CHECK ASSEMBLY FOR ACORN

#41011300



DIAPHRAGM RETAINER
BOTTOM OUTLET



#92164



**FLO-CONTROL TEE** 



#41011112



**ELBOW** 



**#41011113** 1/4" NPT x 1/4" OD



**MALE RIGID SHOWER HEAD** 



**#91042** 2.5 GPM



PLASTIC COMPRESSION NUT 1/8"



Pittsburgh: 412-781-9100

#92126



**FEMALE RIGID SHOWER HEAD** 



**#92324** 2.5 GPM



## **ADJUSTABLE SHOWER HEAD**





**#91106** 2.5 GPM

**#92419** 1.5 GPM

## 1/2" MALE NPT SHOWER HEAD



**#92362** 2.5 GPM

**#92363** 1.5 GPM

## **SHOWER HEAD**





**#92302** 2.5 GPM

**#92416** 1.5 GPM

## **MALE RIGID SHOWER HEAD**



**#92414** 2.5 GPM

**#92415** 1.5 GPM

## **FEMALE RIGID SHOWER HEAD**





**#92324** 2.5 GPM

**#92413** 1.5 GPM

## FEMALE RIGID SHOWER HEAD WITH UNIVERSAL BALL



**#92417** 2.5 GPM

**#92418** 1.5 GPM

## **FEMALE SHOWER HEAD**



**#92421** 2.5 GPM

**#92420** 1.5 GPM

## **ANTI-LIGATURE LAVATORY FAUCET**







Hot and Cold hemispherical push buttons, pneumatic valves, conical spout. Available in air, hard wire, or battery operation.

Many variations available.
Call us with your specifications.

## **ANTI-LIGATURE LAVATORY FAUCET**





Hot and Cold push buttons, pneumatic valves, conical spout. Includes cover plate for 8" widespread retrofit or new construction. Available in air, hard wire, or battery operation.

Many variations available.
Call us with your specifications.



## ANTI-LIGATURE TOILET PAPER DISPENSER



## #92146

Powder coated stainless steel. Auto-releases under load pressure of 40 lbs. Front mounted. Sloped housing. Holds a household size roll of toilet paper.



## ANTI-LIGATURE CLOTHING & TOWEL HOLDER



## #92147

Powder coated stainless steel. Minimizes potential ligature points. Auto releases with 40 lbs. of pressure. Surface mounted.

## **ANTI-LIGATURE GRAB BARS**



Available in white powder coated stainless steel (shown) or stainless steel. Variety of lengths available. Meets ADA requirements.



Many variations available. Call us with your specifications.

## **AMERICAN STANDARD**

## **PRISON LAVATORY**



## #88643

Self closing hot and cold fitting for 4" to 9" wall.

## **BRADLEY PARTS**

## **Bradley**

## **FOR WASHFOUNTAIN**



### #05607

Foot Valve

## #05608

Repair Kit for Foot Valve



## #45827

Strainer-Check Valve

## #45826

Repair Kit for Strainer-Check Valve



## #45828

Mixing Valve

## #05604

Repair Kit for Mixing Valve



### #52118

Thermostatic Mixing valve

## #89260

Repair Kit for Thermostatic Mixing valve

## STEM KIT FOR B-7 & B-9



#41011239

## **STEM KIT FOR B-10**



#41011041

**EQUIPARTS** © 2023 **Manassas:** 703-257-7774

# **BRADLEY & ELJER PARTS**

## **MALE SHOWER HEAD ASSEMBLY**



**#92422** 2.5 GPM

**#92423** 1.5 GPM

## BRADLEY WASHFOUNTAIN AIR VALVE KIT

**Bradley** 



#56248

## **MALE SHOWER HEAD ASSEMBLY**



**#92424** 3.0 GPM

**#92425** 1.5 GPM

## **FEMALE SHOWER HEAD ASSEMBLY**



**#92426** 2.5 GPM

**#92427** 1.5 GPM

## DIAPHRAGM VALVE REPAIR KIT WITH SEAT

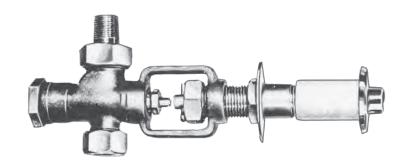


#68022

# #40130730 ELJER PRISON VALVE REPAIR KIT



Pittsburgh: 412-781-9100



ITEM	PART#	DESCRIPTION	ITEM	PART#	DESCRIPTION
1	#40130111	Сар	6	#40130060	Collar
2	#40130112	Gasket	7	#40130061	Valve Stem
3	#40130526	Spring	8	#40130062	Packing
4	#40130058	Valve Head	9	#40130063	Packing Nut
5	#40130059	Seat Washer			

# **METCRAFT PARTS**





PNEUMATIC BUTTON ASSEMBLY

#93000



FLOW CONTROL
TEE ASSEMBLY FOR
DUAL TEMP LAVATORY
& SHOWER VALVES



#93012

0.5 GPM

**#93019** 2.5 GPM



## NEW STYLE STOP CHECK/STRAINER



#93007

Features a large surface area strainer to keep unwanted particles out of the valve system.



## **MANIFOLD BASE**



#91097



STAINLESS STEEL C-CLIP



#93013



FLOW CONTROL 90° ELL ASSEMBLY FOR SINGLE TEMP LAVATORY & SHOWER VALVES



**#91089** 0.5 GPM

**#91104** 2.5 GPM





STOP CHECK PLUG

#92353





MANIFOLD INLINE CONNECTOR

#92330



# PNEUMATIC & METRO-FIT SERVO REPLACEMENT PARTS



**#92001**Diaphragm & Retainer



#58032 Pneumatic Top Assembly



#93008
Pneumatic Flow Through
Valve Module



# **METCRAFT PARTS**

## **TEMPUS II VALVE**

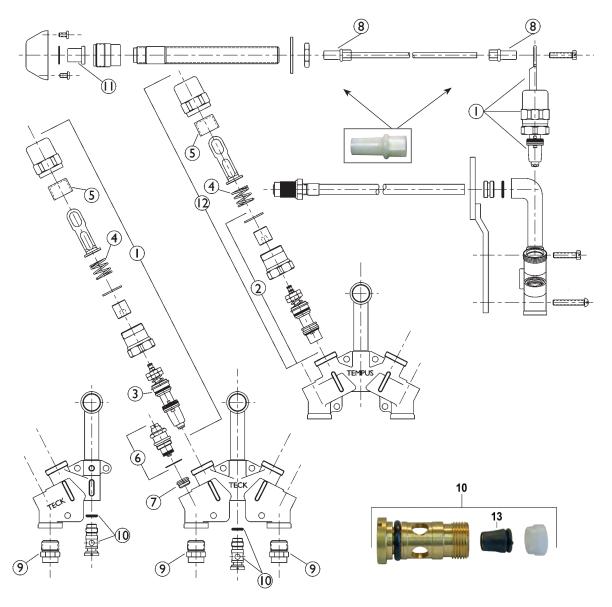
**NOTE: Tempus marking on cast body** 

Pittsburgh: 412-781-9100

## NOTE:

Tempus valve body will ONLY accept self-closing cartridge





1	#92308	TECK prison metering assembly	9		1/2" MIP x Copper Adapter
2	#59249	TEMPUS Self-Close Cartridge Kit Less Handle	10	#40140067	2.5 GPM Flow Control Assembly for Eljer and Crane Fixtures
3	#83576	Teck Metering Cartridge		#54042	0.5 GPM Flow Control Assembly for American Standard Fixtures
4	Use #55163	Springs	11		VR CP Push Button
5	Use #55163	Plastic Insert	L ''		VIC OF T USIT BULLOTT
	03E #33103	T lastic illisert	12	#92308	TECK prison metering assembly
6	#57580	Check Stop Assembly			
			-	#92009	0.5 GPM Flow Control
7		Renewable Seat	13	#92405	0.7 GPM Flow Control
			1 '		
8	#40141401	Push Rod Tips	l	#41011134	2.5 GPM Flow Control

# METCRAFT PARTS

## **DIAPHRAGM ASSEMBLY**



#92248

## **DIAPHRAGM VALVE REPAIR KIT WITH SEAT**



#68022

## **PNEUMATIC PUSH-BUTTON ASSEMBLY**



#92182

Push button actuator mounted on splash or remote. Includes: escutcheon, push button, lock nut, pod assembly, and nut for 1/8" tube.



**CHECK STOP REPAIR KIT** 

#92231



**Those Hard To Find Security And Anti-Ligature Parts Are Right Here!** 

800-442-6622



Pittsburgh: 412-781-9100

## **TEMPUS II COMPLETE CHECK STOP**



#57580

## **SELF-CLOSING PRISON CARTRIDGE**



#83576

## **SELF-CLOSING PRISON CARTRIDGE** WITH CHROME PLATED BONNET



#59249



## **SELF CLOSING VALVE REPAIR KIT**



#55163



# **METCRAFT FIXTURES**

## **ANTI-LIGATURE LAVATORY**



#### **CALL FOR ASSISTANCE**



- · Ligature Resistant Enclosure
- Sloped Ledge
- · Low Profile Push Buttons
- · B1H Hemispheric Bubbler
- Angled Side Panels Thwart Ligature Attempts

## STAINLESS STEEL LAVATORY



#### **CALL FOR ASSISTANCE**



- 4" Centers
- Powdered Coated 304
- · Stainless Steel
- Carrier Mounted or Bracket Mounted
- Replacement for American Standard Lucerne

## **WALL HUNG, SIPHON JET TYPE**



#### **CALL FOR ASSISTANCE**



- Designed for High Security Areas
- Fabricated Using 14-Gauge Type 304 Stainless Steel
- · Seamlessly Welded
- Vandal Resistant
- · Powdered Coated White
- Replaces American Standard Afwall
- · Top Mount Spud

## LIGATURE RESISTANT DECK MOUNTED FAUCET



#### #92272

8" Centers With Deck Plate

## #92281

4" Centers With Deck Plate

## **ANTI-LIGATURE SHOWER**



## **CALL FOR ASSISTANCE**



- Shower Heads have a conical shape that is virtually impossible to use as a tie hold.
- Hugged Edges
- · Low Profile Push Buttons
- Recessed Soap Tray

Our Trained Product Specialists are Here to Help You with All of Your Anti-Ligature and Security Questions!

**Call Equiparts Today!** 

800-442-6622



## **METCRAFT ANTI-LIGATURE FIXTURES**

# REPLACE DISCONTINUED 3-BOLT CHINA TOILETS WITH METCRAFT'S 3-BOLT WALL HUNG UNIT, TOP OR BACK SPUD

This blowout jet toilet is available for front mounting or rear mounting on a finished wall. Fixture is designed to replace a variety of existing toilets, including, but not limited to the following manufacturers model numbers:



**CALL FOR ASSISTANCE** 

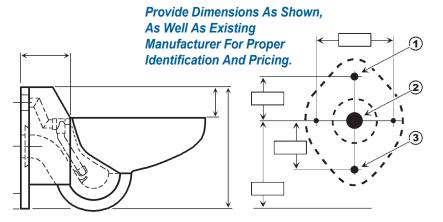
AMERICAN STANDARD: Instanto 2511, Instanto 2512, Instanto 2513 CRANE: Rapidway 3-460, Rapidway 3-462, Rapidway 3-464 ELJER: Tacoma 111-0355, Tacoma 111-0365 KOHLER: Stratton K-4450-ET,Sifton K-4460-ER, Suffield K-4475-ER

Toilet Bowls are fabricated from 14 gauge, type 304 stainless steel, and are seamless welded construction.

ALUMINUM PLUMBING FIXTURE CORP. (Super Secur): Walbol A-300



CALL FOR DIMENSIONAL SHEET



# FLOOR MOUNTED BACK SUPPLY/BACK OUTLET INTEGRAL SEAT CHINA TOILETS

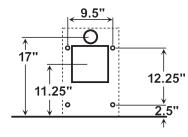


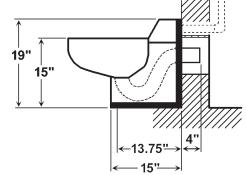
Replaces American Standard, Crane, and Kohler

## **CALL FOR ASSISTANCE**



These Toilet Fixtures are designed for high security areas with an accessible pipe chase. The fixtures are fabricated using 14-gauge type 304 stainless steel, seamlessly welded to form a one piece, vandal resistant unit. Internal piping is stainless steel. Exposed surfaces are polished to a satin finish, except for the integral seat which is polished to a bright mirror finish.







## FRE-FLO INSTITUTIONAL SHOWER HEAD

## #50952



- Single mode shower head at 30 degree spray angle
- Adjustable spray pattern
- · Vandal resistant
- 2.5 gpm
- · Polished chrome finish

# 0

## SYMMONS VANDAL PROOF SHOWER HEAD INSERT

#53382

Male Thread For #50952 shower head

## **INSTITUTIONAL SHOWER HEAD**



**#92429** 2.5 GPM

**#92428** 1.5 GPM

# INSTITUTIONAL SHOWER HEAD SYMMONS UNIVERSAL

## **#SP3359**



- 2.5 GPM
- 1/2" sweat connection
- Adjustable spray
- Includes mounting bracket and fasteners



## SHOWER HEAD ADAPTER WITH WASHER

#88563

## **SYMMONS SHOWER HANDLES**







#46475 Fits TA-10 Spindle Assy.



#83495 Fits TA-10 Spindle Assy.

# **SYMMONS**

## LIGATURE RESISTANT SHOWER TRIM KIT

#### #86297



- Specially designed to minimize opportunity for user self-harm.
- Uses the Symmons Temptrol pressure balancing valve to provide protection from scalding
- · Vandal-resistant handle
- Fits any Temptrol shower valve
- · Includes handle and trim plate
- Easy three screw installation

## ANTI-LIGATURE WALL CONNECTION FOR HAND SHOWER



## #88564

- Solid brass
- 1/2" inlet/outlet
- Accepts 1/2" hose
- · Vandal proof

## INSTITUTIONAL SHOWER HEAD #SP4610



- · With mounting bracket
- 30 degree spray angle (standard) or 15 degree spray angle (optional)
- · Single mode
- Non-adjustable by user, and has no removable parts
- 2.5 gpm
- · Polished chrome finish



## CP QUICK RELEASE HOSE COUPLING

#88562

1/2 Male x 1/2 Female

## SYMMONS PRESSURE BALANCING SPINDLE ASSEMBLIES



**#45431** (C-5) Stem

**#49309**Repair Kit for #45431



Manassas: 703-257-7774

**#45430** (TA-10) Stem

**#45868**Repair Kit for # 45430



# WILLOUGHBY PARTS



# S.S. PUSH BUTTON PUMP ASSEMBLY





For single temperature pneumatic metering valve assembly with flexible supply. Includes push button and sleeve.



## **PUSH BUTTON PUMP**

#40110102

For cabinet shower replacement only. Not field serviceable



## **METERING CARTRIDGE**

#91006



For Willoughby Dual Temp Metering Valve After 1990, and ME2 Mechanical Metering Dual Temp Lavatory Valve Assembly Model #WM2B After 2000



# COMPLETE PANEL MOUNTED FLUSH ACTUATOR ASSY.



#41031087

# REPAIR KIT FOR ABOVE ACTUATOR ASSY.



#41031086



## PM SERIES PNEUMATIC VALVE REPAIR KITS



## #40110104

Metering Valve Repair Kit New Style

#### #91003

Metering Valve Repair Kit
Old Style



#### #92001

Water Diaphragm Assembly



## #91004

Diaphragm Assembly Kit

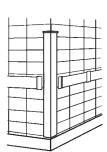


## #92215

Valve Base Seat and O-Ring

## **STAINLESS STEEL CORNER GUARDS**

#10427 1-1/2" x 1-1/2" x 48" #10427SA 1-1/2" x 1-1/2" x 48" #10428 3-1/2" x 3-1/2" x 48" #10428SA 3-1/2" x 3-1/2" x 48" • Use in hospitals, nurs



- Use in hospitals, nursing homes, commercial kitchens, or any place where corners are subject to abuse.
- Can be manufactured in special sizes other than the standard.
- Custom angles are available.
- Although double backed foam tape or screws may be specified, TMS recommends an adhesive installation. When properly applied it can be completed quickly, giving a longlasting, neatly finished job. Use #10427SA and #10428SA.
- Designed for indoor use. Outdoor materials also available.



## WILLOUGHBY FIXTURES

#### LIGATURE RESISTANT SINK





- 22 7/8" wide behavioral health care lavatory
- Welded, type 304 stainless steel trap enclosure
- Aquasurf® solid surface integrated lavatory bowl and countertop with nodrip edge
- Machined stainless ligature-resistant spray head and drain.

Many variations available. Call us with your specifications.

#### LIGATURE RESISTANT GRAB BARS



- · Includes integral ligature-resistant closure plate
- Exposed flanges



#93026 18"

#93027 24" #93029 42"

#93028 36" #93030 48"

#### LIGATURE RESISTANT TOILET



- · Powder Coated
- Type 304 Stainless Steel
- · Seamlessly Welded
- Top Spud

Many variations available. Call us with your specifications.

#### LIGATURE RESISTANT **FLUSH VALVE COVER**





#### #93023

- · Top spud flush valve cover
- Sloped top
- Custom sizes available
- Optional gloss powder coated enamel finish available

#### **SECURITY MIRRORS**



#### #93024

- 12" x 10.5"
- One-piece security mirror
- · Front Mounted
- · Highly-polished reflective stainless steel surface

#### #93025

- 16.5" x 12.5"
- One-piece security mirror
- · Front Mounted

Pittsburgh: 412-781-9100

· Highly-polished reflective stainless steel surface

#### LIGATURE RESISTANT WALL SHOWER





- Wall Shower (built in)
- · Separate Shower Head and Push Button Panels
- Multiple Valve Options Available
- Ligature-Resistant Shower Head and Valve
- Heavy-gauge stainless steel

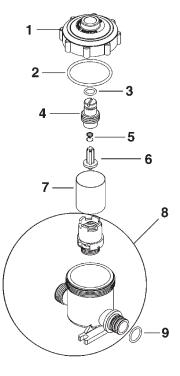
Many variations available. Call us with your specifications.

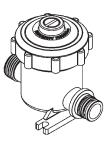


## **WILLOUGHBY PARTS**

#### **CHECKSTOP #980183**

Item	Part #	Description	
1	#41030192	Strainer Cap	
2	#92189	O-Ring #130	
3	#92190	O-Ring #12	
4	#41030200	Checkstop Screw	
5	#41030201	Checkstop Strainer Spring	
6	#41030194	Plunger	
7	#41030168	Strainer Screen	
8	#41030580	Checkstop Base & Flow Restrictor	
9	#05162E	O-Ring	





**980183 ASSEMBLY** 

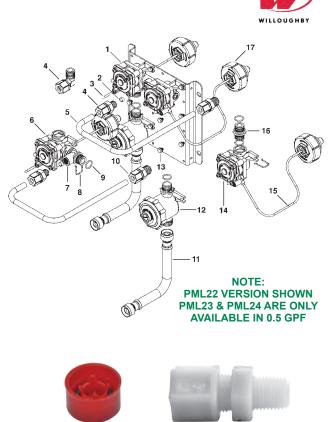


41030580 ASSEMBLY



#### **PML22 MANIFOLD VALVE**

Item	Part #	Description	
1	#92128	PSL2-PML2 Valve Assembly	
2	#91024	Flow Control 0.5 GPM (Red)	
3	#40800587	Pneumatic Tubing, 1/16" ID (Red)	
4	#92018	Connector, 3/8" Tub x 1/4" MPT	
5	#40621198	Flexible Tubing 3/8" OD, 20 ft total	
6	#92199 #92199L	Right Pneumatic Valve Assembly Left Pneumatic Valve Assembly	
7	#41030196	Plastic Valve "T"	
8	#41030140	Spring Clip	
9	#05162E	O-ring, #15	
10	#41030566	(Optional) Connector 3/8" Tube x 3/8" MPT	
	#91070	(Optional) Elbow, 3/8" Tube x 3/8" MPT	
11	#92201	(Optional) 6" Stainless Steel Flex Hose	
	#92202	(Optional) 20" Stainless Steel Flex Hose	
12	#92129	Checkstop Assembly	
13	#92203	#10-16 Self Tap Type B Hex Head Screw	
14	#92199	Right Pneumatic Valve Assembly	
	#92199L	Left Pneumatic Valve Assembly	
15	#40800564	Pneumatic Tubing, 1/16" ID x 1/8" OD (Blue)	
16	#41030197	Plastic Valve Coupling	
17	#91017	(Standard) Pneumatic Pushbutton	
	#92122	(Optional) Anti-Suicide Pneumatic Pushbutton	
	#92204	(Optional) Palm Pneumatic Pushbutton	



#92018



#91024

## **WILLOUGHBY PARTS**

#### **SINGLE PNEUMATIC METERING VALVE ASSEMBLY #980406PL**

Item	Part #	Description	
1	#87195	#8-32 x 1/4" Screw	
2	#21918E	Split Lock Washer	
3	#91061	PVK-1M Repair Kit (Parts A-M)	
4	#92163	PVK-4M Repair Kit (Parts A-R)	
5	#68022	PVK-2 Repair Kit (Parts N-R)	
6	#92001	PVK-3 Repair Kit (Parts Q-R)	
7	#41030420	Single Temp Base, Left – Plugged Port w/Inserts	
	#41030421	Single Temp Base, Right – Plugged Port w/Inserts	







(Available Only As Part Of A Kit - For Reference Only)

<b>A</b> –	Air	Side	Top	Cover
------------	-----	------	-----	-------

_					_		
R	_	Air	Si	dΔ	٩r	rin	1

C - Air Side Diaphragm

D - Magnet Cup

E - Magnet

F - Magnet Spring

G - Time Adjusting Cover

H - Timer Adjusting Screw (Brass)

I-O-ring for Timer Adjusting Screw

J - Push-in Hose Barb (Brass)

**K** – Valve Motor Body

L - O-ring

M - Barrier Cup

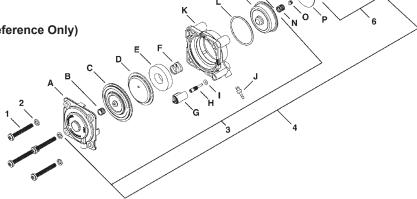
N - Water Side Spring

O - Rubber Bumper

P - Water Side Actuating Disk

Q - 3 Pronged Insert

R - Water Side Diaphragm



### ZURN TEMP-GARD INSTITUTIONAL SHOWER HEAD



#### #41031090



Bronze body with hard chrome plated finish. Maximum flow rate 2.5 gpm at 80 PSI. Variable flow orifice feature maintains constant flow rate. Fixed stream head. 1/2" NPT female threaded inlet. Four mounting screws provided. Vandal resistant. Shower head angle is 30°.

## ZURN TEMP-GARD INSTITUTIONAL SHOWER HEAD WALL MOUNT W/ BALL JOINT SOLID BRASS

ZURN

#### #41031091



Ball joint solid brass chrome plated shower head with bronze body institutional wall mount with hard chrome plated finish. Maximum flow rate 2.2 gpm at 80 PSI. Pressure compensating flow control feature maintains constant flow rate. 1/2" NPT female threaded inlet, fixed body width spray pattern. Four mounting screws provided. Vandal resistant.



### PROGRAMMED WATER TECHNOLOGIES

#### MICROplumb Products From Sloan Valve



Retrofit your existing air valve systems, and provide your facility with dramatic savings in key areas:



- Reduced water usage
   Less energy needed to heat water
- Lower sewage cost
- Reduced maintenance

Programmed Water Technologies is a Sloan Valve Company. PWT builds upon Sloan's outstanding reputation by offering the latest advancements in microprocessor control. As a pioneer in electronics and plumbing, Sloan offers the products and service needed to achieve plumbing design objectives.

Programmed Water Technologies offers a complete line of programmable products and systems designed to give you maximum control of your plumbing fixtures. PWT MICROPlumb® Products incorporate advanced microprocessor technology and are designed with few moving parts and no mechanical metering devices - a combination that ensures responsive, reliable plumbing control and substantial water savings. MICROPlumb Products feature vandal resistant components, ensuring ongoing operation. RJ-11 modular Quick-Release™ connections reduce installation time and offer flexibility in adapting to changes. No need for a whole-building system - MICROPlumb Systems are stand-alone, independent of other Building Automation Systems (BAS). All PWT MICROPlumb Products and Systems are developed and supported by Sloan Valve, a company with more than 100 years of experience in the design, engineering and manufacturing of plumbing products.

#### I/O CONTROLLER



#87841 (MCR4004A)

An eight input/output "Stand Alone" Controller used with MICROPlumb™ push buttons, electronic flushometers and solenoids to control water closets. lavatories and showers.

#### SOLENOID OPERATOR RETROFIT KIT



#87075 (MCR1001A) 24 VAC solenoid operator kit used to convert hydraulic flushometers into electronic flushometers for use with MICROPlumb™ Controllers. Can also be used as repair part for existing MICROPlumb™flushometers.

#### **PUSH BUTTON**



#88828 (MCR183A)

Waterproof push button for use with any MICROPlumb™ controller. Mounts on fixture back splashes, wall box covers or wall up to 1" thick. Activates water closets, lavatories and showers.

#### **SLOAN OPTIMA** SYSTEMS TRANSFORMERS



#08390 (EL154)

Sloan offers a wide range of 24 VAC step down Transformers for use with Sloan OPTIMA® Flushometers and Faucets. All Sloan Transformers are Class II, UL Listed.

#### SOLENOID RETROFIT KIT



Pittsburgh: 412-781-9100

#88942 (MCR194A)

24 VAC retrofit solenoid kit. Converts Acorn, Bradley, Metcraft and Willoughby air valve manifolds from pneumatic operation to electronic operation. Used in conjunction with MICROPlumb™ controllers to provide control over lavatory and shower water usage.

#### RETROFIT FLUSHOMETER ASSEMBLY



Concealed electronic operated water closet flushometer, for retrofit of manual, handle operated flushometer.

Manassas: 703-257-7774

#88829 (MCR270) For 1.6 GPF Other gallon rates available.

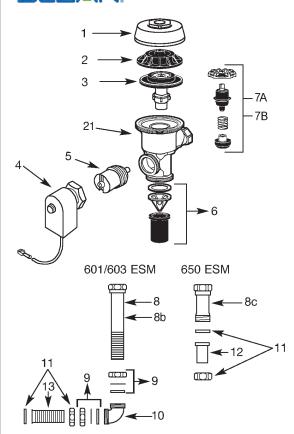
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#### PROGRAMMED WATER TECHNOLOGIES

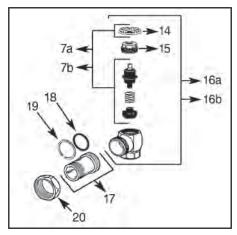


#### 601/603/650-ESM Maintenance Guide

#### SLOAN



#### **Control Stop and Tailpiece**



Many PWT MicroPlumb® optional push button controllers and extension cord kits are available in different lengths. Contact our Customer Service for information and code numbers, or for any other questions about installation, maintenance, or troubleshooting issues. 800-442-6622.

1.	#08049RB	A-72-RB	Rough Brass Outside Cover
2.	#08050	A-71	Plastic Inside Cover
3.	* See note b	pelow	Dual Filtered Diaphragm Assembly
4.	#87075	MCR-1001	24 VAC Solenoid Assembly w/Modular Plug
5.	#SP167	EL-128-A	Actuator Cartridge Assembly (Includes Spring, Plunger Guide, Solenoid Valve Seat, Valve Piston Assembly, and O-Ring)
6.	#08438	V-651-A	Vacuum Breaker Repair Kit
7a.	#08667	H-1006-A	1" Wheel Handle Stop Repair Kit (Does not include bonnet)
7b.	#08666	H-1007-A	3/4" Wheel Handle Stop Repair Kit (Does not include bonnet)
8a.	#08759	V-500-AA	603 Vacuum Breaker Assembly (1-1/2" x 17-1/2" w 3" Score)
8b.	#08327	V-500-AA	601 Vacuum Breaker (1-1/2" x 13-1/2" w/ 10-1/2" Score)
8c.	#88759	V-500-AA	650 Vacuum Breaker (1-1/2" x 3")
9.	#56124	F-2-AA	1-1/2" Coupling Slip Joint (Quantity 2)
10.	#56123	F-21	1-1/2" Double Slip Elbow
11.	#82761	F-2-A	1-1/2" Coupling w/ S-21 Gasket
12.	#88760	F-22 650	Outlet Tube 1-1/2" x 2"
13.	#88762	F-100	Outlet Tube 3-1/4" w/ 3" Score
14.	#88761	H-1011-A	Wheel Handle and Screw
15.	#83467	H-623	Bonnet
16a	a. #SP5695	H-730-A	1" Adj. Wheel Handle Stop - Rough Brass
16k	. <b>#86847</b>	H-730-A	3/4" Adj. Wheel Handle Stop - Rough Brass
17.	#08039RB	H-551-A	Chrome Adjustable Tailpiece (2-1/16"/52 mm long)
18.	#08037	H-553	O-Ring
19.	#08038	H-552	Locking Ring
20.	#08040RB	H-550	Chrome Adjustable Coupling
21.			Valve Body Assembly Code & part number varies with model. Call for assistance.

Parts shown service all Sloan diaphragm-type Flushometers manufactured after 1964, including Low Consumption (LC) models.

Manassas: 703-257-7774

\* See page 414 for Royal Dual Filtered Diaphragm Assemblies

#### PROGRAMMED WATER TECHNOLOGIES



The following information pertains to troubleshooting the PWT System Components. Please refer to the following PWT Software Guide for troubleshooting any software or communication problems. Be advised that all PWT Communicating Controls are designed to work independently from the Computer System. Should the computer, any passive coupler or router fail, there will be no effect on the performance of any cell. The only effect will be to the communication from the computer to the individual control.

1 PROBLEM: Flushometer Does Not Function, but

Associated Input and Output LEDs illuminate

CAUSE: A) Control stop or main valve is closed.

B) EL-128-A Valve Actuator Cartridge worn.

C) Relief Valve on A-41-A Diaphragm Assembly

D) Solenoid coil burned out.

**SOLUTION:** A) Open control stop and/or main valve.

B) Replace EL-128-A Valve Actuator Cartridge.

C) Replace entire A-41-A Diaphragm Kit.

D) Replace EL-297-A Solenoid.

2 PROBLEM: Flushometer Runs Continuously

CAUSE: A) Diaphragm bypass hole clogged.

> B) Spring inside EL-128-A Valve Actuator Assembly is worn or broken.

C) Relief Valve on Diaphragm Kit not

seating properly.

SOLUTION: A) If clogged, remove debris by blowing into

bypass hole and/or wash under running water.

B) Replace EL-128-A Valve Actuator Assembly.

C) Look for debris on Diaphragm Relief Valve seat. Clean or replace as necessary.

3 PROBLEM: Flushometer Does Not Function. Associated

Input LED does not illuminate

CAUSE: A) Push-button spring worn.

**B)** Reed Switch on push-button

assembly is worn.

SOLUTION: A) Replace push-button spring.

B) Replace MCR-18 Reed Switch.

4 PROBLEM: Flushometer Does Not Function.

Input LED illuminates, but output LED does not illuminate

CAUSE: A) Control Board problem

SOLUTION: A) Replace Controller

5 PROBLEM: Flushometer Does Not Function. No LEDs illuminate.

CAUSE: A) No power to control board.

B) F1 fuse on control board blown.

SOLUTION: Press service pin on control board. If power

indicator LED illuminates, you have power coming into board. If LED does not illuminate, check 24VAC from transformer. Replace transformer if necessary. If power is coming from transformer, turn off power to the control board and check fuse

F1. Replace F1 as necessary.

B) Turn off power to the control board and

replace F1 fuse.

6 PROBLEM: Length of Flush is Too Long, or Valve

Fails to Shut Off

CAUSE: A) Water Saver valve is installed on Low

Consumption fixture

Relief valve in diaphragm is not seated properly

or bypass hole in diaphragm is clogged.

SOLUTION: Replace Diaphragm component parts of valve with kit that corresponds to appropriate flush

volume of fixture.

B) Disassemble inside Diaphragm component

parts and wash parts thoroughly. Replace

worn parts if necessary.

#### **Diaphragm Assemblies**

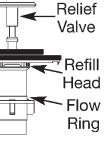








#08752 2.4 GPF/9.0 LPF Blue relief Valve



Pittsburgh: 412-781-9100

To identify the flush volume of a dual filtered diaphragm assembly, look at the color of the relief valve, refill head and the shape of the flow ring. NOTE: In January 1998, the Royal Diaphragm design was upgraded to a preassembled unit with two (2) plastic filtering rings attached to the rubber diaphragm (one on top and one on bottom). If the Flushometer you are servicing has the older, segmented diaphragm with brass bypass hole, please call for assistance.

## **STORAGE BINS**

#### **FEATURES:**

- All welded heavy duty steel construction
- · Roll formed uprights
- Slope front bin design
- Dividers are hemmed in tear drop design and ribbed
- With mounting holes
- · Durable, gray powder coat finish
- Available with pressure sensitive labels



#### **32 BIN UNIT**

#71213

WIDTH 33-3/4"
HEIGHT 19-1/4"
DEPTH 12"
BIN DEPTH 11-7/8"
BIN HEIGHT 4-1/2"
BIN WIDTH 4"



#### **56 BIN UNIT**

#71212

WIDTH 33-1/4" HEIGHT 42" DEPTH 9" BIN DEPTH 8-7/8" BIN HEIGHT 4-5/8" BIN WIDTH 4-3/4"





#### **40 BIN UNIT**

#27969

WIDTH 33-3/4"
HEIGHT 23-7/8"
DEPTH 12"
BIN DEPTH 11-7/8"
BIN HEIGHT 4-1/2"
BIN WIDTH 4"



#### **72 BIN UNIT**

#27967

WIDTH 33-3/4" HEIGHT 42" DEPTH 12" BIN DEPTH 11-7/8" BIN HEIGHT 4-1/2" BIN WIDTH 4"

SHIPS UPS IN 2 PARTS



#### 36 UNIT MULTI-PURPOSE BIN

(Wall Mountable)

#71214

WIDTH 23-3/4" HEIGHT 23-3/4" DEPTH 4-3/4"

Removable vertical dividers allow the creation of double width openings.

#### 18 BIN UNIT

#27968



Pittsburgh: 412-781-9100

WIDTH 33-3/4"
HEIGHT 19-1/4"
DEPTH 12"
BIN DEPTH 11-7/8"
BIN HEIGHT 6-3/8"
BIN WIDTH 5-3/8"

## STORAGE CABINETS WITH PEGBOARD DOORS & PADLOCK ATTACHMENT



Available for bins **#71212**, **# 27967**, and **#27969**. Bases are also available to raise storage bins off the floor.

CALL FOR DETAILS!

## STANDARD DRAWERS

**EQUIPARTS** offers a complete line of high quality steel storage drawers with locking catch for ease of portability. Standard drawers are 13-5/16" wide x 9" deep x 2" height.



**24 COMPARTMENT** #27976









#### STANDARD SLIDE RACK

#27972

**HOLDS 4 DRAWERS** 

- Width 15-1/4"
- Depth 11-3/4"
- Height 11-1/4"



#### STANDARD SLIDE RACK

#27973

**HOLDS 6 DRAWERS** 

- Width 15-1/4"
- Depth 11-3/4"
- · Height 16-5/16"



## **EXTRA LARGE DRAWERS**

**EQUIPARTS** offers a complete line of high quality steel storage drawers with locking catch for ease of portability. Extra large drawers are 18" wide x 12" deep x 3" height.











#### LARGE SLIDE RACK

#27970

HOLDS 4 DRAWERS

- Width 20"
- Depth 15-3/4"
- Height 15"



#### HAVE IT YOUR WAY AT EQUIPARTS!!

CUSTOM KITS
TO YOUR EXACT
SPECIFICATIONS!!

- ELIMINATE PARTS YOU'LL NEVER USE !!
- · YOU PICK THE PARTS, WE MAKE THE KIT!

## **ANCHORS**

#### **HEAVY DUTY TOGGLE BOLTS**



For use in hollow walls, hung ceilings and horizontal surfaces where gravity action toggles would be difficult to set.

Tired Of Those Cheap Imported Anchors?

Compare Our Quality!





THEIR THREADS

**OUR THREADS!** 

ROUND	ROUND HEAD (COMBO PHILLIPS SLOTTED)			
PART#	SCREW SIZE	DRILL SIZE		
#07024E	1/8 x 2 (6/32)	3/8		
#07025E	1/8 x 3 (6/32)	3/8		
#07026E	1/8 x 4 (6/32)	3/8		
#07028E	3/16 x 2 (10/24)	1/2		
#07029	3/16 x 3 (10/24)	1/2		
#07030E	3/16 x 4 (10/24)	1/2		
#07031	3/16 x 5 (10/24)	1/2		
#07032E	3/16 x 6 (10/24)	1/2		
#07033E	1/4 x 3 (1/4-20)	5/8		
#07034	1/4 x 4 (1/4-20)	5/8		
#07035E	1/4 x 5 (1/4-20)	5/8		
#07036	1/4 x 6 (1/4-20)	5/8		
#07037E	5/16 x 3 (5/16-18)	7/8		
#07038	5/16 x 4 (5/16-18)	7/8		
#07039	5/16 x 5 (5/16-18)	7/8		
#07040	5/16 x 6 (5/16-18)	7/8		

Other Sizes and Styles Available on Request

#### **WALLBOARD SCREW ANCHOR**

For Drywall Applications



#70059 METAL



656

**#07581** PLASTIC

USES #8 SHEET METAL SCREW, MINIMUM 1-1/2" LONG

## TOGGLER BOLTS AND SNAPTOGGLERS™

#### For Maximum Holding!

#### Used in:

- Cinder Block
- Concrete Block
- Gypsum Board
- Drywall
- Wallboard
  - ra
- Plasterboard
- · Composite panels
- Plaster
- Stucco
- Fiberglass
- Cement Board
- Greenboard

#### To Install:

- Drill hole
- Slide the finger grips in opposite directions to allow the metal channel to sit flat against the plastic straps.
- · Slide the channel through the hole
- Slide the finger grips back together so that the straps are even in order for the toggle to open up again behind the wall.
- Pull the straps toward you until the metal channel rests flush behind the wall
- Grip the straps firmly, pulling toward you, and slide the cap along the straps until the flange is flush and tight against the wall.
- · Slide the straps in opposite directions until they separate.
- · Bend the straps at the flange until they snap off.



#### #07465BX

Box of 25

Screw Size: 3/8"
Diameter: 3/4"
Overall length: 6-1/4"
Load Capacity:
576 lbs. drywall

1745 lbs. concrete block

#### #07468BX

Box of 25

Screw Size: 1/2" Diameter: 3/4" Overall length: 6-1/4"

#### **Snaptoggle Bolts**



#### #07464S

Box of 100

Screw Size: 3/16"
Diameter: 1/2"
Overall length: 6-1/4"
Load Capacity:

238 lbs. drywall

802 lbs. concrete block

### **#07466S**Box of 100

Screw Size: 1/4" Diameter: 1/2" Overall length: 6-1/4" Load Capacity: 1080 lb.

Pittsburgh: 412-781-9100 **EQUIPARTS** © 2023 **Manassas**: 703-257-7774

## **ANCHORS**

#### **UTILITY HOOK**

Heavy duty, attractive steel hook for all hanging applications



#07366 10 lb. #12842 20 lb. #12843 30 lb. #12844 50 lb. #12845 75 lb.

#### **PICTURE HANGER WITH NAIL**



#11130 10 lb. #11131 20 lb. #11132 30 lb. #11134 50 lb. #11135 100 lb.

#### **SAWTOOTH HANGER**



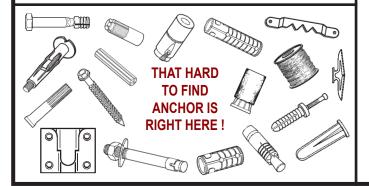
**#15056** Small **#15057** Large

#### **BRAIDED STEEL HANGING WIRE**



**#12846** 500' Roll 36 lb. Break Strength

**#07575** 500' Roll 100 lb. Break Strength



Pittsburgh: 412-781-9100

#### **ALLIGATOR PLASTIC WALL ANCHORS**

Our Best Plastic Anchor!



#07469	3/16"	#4 - #10
#07470	1/4"	#6 - #12
#07471	5/16"	#8 - #14

#### **ALLIGATOR ANCHOR KITS**

#### **CONTAINS:**

- 100 Anchors
- 100 Screws
- Carbide Masonry Drill

#07562	3/16"	#4 - #10
#07563	1/4"	#6 - #12
#07564	5/16"	#8 - #14

#### **CONICAL PLASTIC ANCHORS**



PART#	HOLE DIA	SCREW SIZE	BOX QTY.
#07013	3/16	8-10	100
#07017	1/4	10-12	100
#07021	5/16	14-16	100

#### **CONICAL PLASTIC ANCHOR KITS**

#### CONTAINS:

- 100 Anchors
- 100 Screws
- Carbide Masonry Drill

#07022	3/16"	#8 - #10
#07023	1/4"	#10 - #12
#07561	5/16"	#14 - #16

#### **REUSABLE HAMMER DRIVE ANCHOR**



#### #07462

WORLD'S GREATEST WALL ANCHOR!



#### #07462H

Manassas: 703-257-7774

# 8 Hook, perfect for hanging applications

Uses #8 sheet metal screws. For use in drywall, pegboard, paneling, and hollow core door applications.

## **NUTSERTS**

#### THREADED INSERTS FOR THIN MATERIAL

Nutserts have been designed to provide a highly efficient method of securing threads from one side of the work in materials generally too thin to support them. Its' performance has been proven in plastic, aluminum, mild steel, and fiberglass withstanding high loads without vibrating or loosening under extreme operating conditions. Nutsert is a tension fastener with high pull out, insuring no rotation or vibration where a cover plate is used. The system's unique blind tooling installs nutserts at consistent rates using unskilled labor.







#### **HOW IT WORKS**

The nutsert, held securely by the tool, is placed into the prepared hole. Upon the tool's actuation, the threaded portion is pulled until the fastener's wall collapses radially outward, clinching it tight against the sheet. The tool is withdrawn, leaving the nutsert ready to receive a bolt or screw. This complete operation takes only a few seconds and can be performed by anyone.

#### **CONVERTERS**

	PART #	THREAD SIZE
	#11151	6-32 UNC
	#11152	8-32 UNC
	#11153	10-24 UNC
	#11154	10-32 UNC
	#11156	1/4-20 UNC
	#11157	5/16-18 UNC
	#11158	3/8-16 UNC

#### **NUTSERTS**

PART #	THREAD SIZE AFTER INSTALL	A MAX.	HOLE SIZE
#11049	6-32 UNC	13/32"	1/4"
#11050	8-32 UNC	13/32"	1/4"
#11051	10-24 UNC	15/32"	1/4"
#11052	10-32 UNC	15/32"	9/32"
#11053	12-24 UNC	1/2"	3/8"
#11054	1/4-20 UNC	19/32"	3/8"
 #11055	5/16-18 UNC	23/32"	1/2"
#11056	3/8-16 UNC	23/32"	19/32"

#### **COMPLETE NUTSERT TOOL KIT IN METAL CASE**

#28200







## **TAPPING SCREWS**

## COMBINATION PHILLIPS & SLOTTED PAN HEAD SHEET METAL SCREW PLATED STEEL





SIZE LENGTH	SIZE LENGTH	SIZE LENGTH
# <b>70060 4</b> × 1/4	# <b>70082 8</b> × 1/4	#70104 <b>12</b> x 1/2
<b>#70061</b> 3/8	<b>#70083</b> 3/8	<b>#70105</b> 5/8
<b>#70062</b> 1/2	<b>#70084</b> 1/2	<b>#70106</b> 3/4
<b>#70063</b> 5/8	<b>#70085</b> 5/8	<b>#70107</b> 1
<b>#70064</b> 3/4	<b>#70086</b> 3/4	<b>#70108</b> 1-1/4
<b>#70065</b> 1	<b>#70087</b> 1	<b>#70109</b> 1-1/2
	<b>#70088</b> 1-1/4	<b>#70110</b> 1-3/4
#70066 <b>6</b> x 1/4	<b>#70089</b> 1-1/2	<b>#70111</b> 2
<b>#70067</b> 3/8	<b>#70090</b> 1-3/4	<b>#70112</b> 2-1/2
<b>#70068</b> 1/2	<b>#70091</b> 2	<b>#70113</b> 3
<b>#70069</b> 5/8	<b>#70092</b> 3	
<b>#70070</b> 3/4	<b>#70093 10</b> x 3/8	#7 <b>0114 14</b> x 1/2
<b>#70071</b> 1		
<b>#70072</b> 1-1/4	# <b>70094</b> 1/2	<b>#70115</b> 5/8
<b>#70073</b> 1-1/2	<b>#70095</b> 5/8	<b>#70116</b> 3/4
	<b>#70096</b> 3/4	<b>#70117</b> 1
<b>#70075 7</b> × 3/8	<b>#70097</b> 1	<b>#70118</b> 1-1/4
#70076 1/2	<b>#70098</b> 1-1/4	<b>#70119</b> 1-1/2
	<b>#70099</b> 1-1/2	<b>#70120</b> 1-3/4
<b>#70077</b> 5/8	<b>#70100</b> 1-3/4	<b>#70121</b> 2
<b>#70078</b> 3/4	<b>#70101</b> 2	<b>#70122</b> 2-1/2
<b>#70079</b> 1	<b>#70102</b> 2-1/2	<b>#70123</b> 3
<b>#70081</b> 1-1/2	<b>#70103</b> 3	

#### **CUSTOMIZED ASSORTMENTS**



#### #22776

- 24 VARIETY ASSORTMENT
- COMBINATION PHILLIPS & SLOTTED PAN HEAD SHEET METAL SCREWS
- APPROXIMATELY 1200 PIECES
- HEAVY DUTY LOCKING METAL DRAWER

#### #22777

- 12 VARIETY ASSORTMENT
- COMBINATION PHILLIPS & SLOTTED PAN HEAD SHEET METAL SCREWS
- APPROXIMATELY 150 PIECES
- DURABLE ECONOMICAL PLASTIC BOX



## **TAPPING SCREWS**

#### **PHILLIPS PAN HEAD SHEET METAL SCREW PLATED STEEL**





SIZE LENGTH	SIZE LENGTH	SIZE LENGTH
<b>#23684 4</b> × 1/4	#7 <b>0128 8</b> x 1/4	<b>#23720 12</b> x 1/2
<b>#23685</b> 3/8	<b>#23703</b> 3/8	<b>#23721</b> 5/8
<b>#23686</b> 1/2	<b>#23704</b> 1/2	<b>#23722</b> 3/4
<b>#23687</b> 5/8	<b>#23705</b> 5/8	<b>#23724</b> 1
<b>#23688</b> 3/4	<b>#23706</b> 3/4	#23725 1-1/4
	<b>#23707</b> 7/8	
	<b>#23708</b> 1	<b>#23726</b> 1-1/2
#23689 <b>6</b> x 1/4	<b>#23709</b> 1-1/4	<b>#70135</b> 1-3/4
<b>#23690</b> 3/8	<b>#23710</b> 1-1/2	<b>#70136</b> 2
<b>#23691</b> 1/2	<b>#70129</b> 1-3/4	<b>#70137</b> 2-1/2
<b>#23692</b> 5/8	<b>#70130</b> 2	<b>#70138</b> 3
<b>#23693</b> 3/4	<b>#70131</b> 2-1/2	
<b>#23695</b> 1	<b>#70132</b> 3	
<b>#23696</b> 1-1/4	<b>#23711 10</b> x 3/8	<b>#23727 14</b> x 1/2
<b>#70124</b> 1-1/2	<b>#23712</b> 1/2	<b>#23728</b> 5/8
<b>#70125</b> 1-3/4	<b>#23713</b> 5/8	<b>#23729</b> 3/4
<b>#70126</b> 2	<b>#23714</b> 3/4	<b>#23730</b> 7/8
	<b>#23715</b> 1	<b>#23731</b> 1
	<b>#23716</b> 1-1/4	<b>#23732</b> 1-1/4
# <b>22697 7</b> x 3/8	<b>#23717</b> 1-1/2	<b>#23733</b> 1-1/2
<b>#23698</b> 1/2	<b>#23718</b> 1-3/4	<b>#23734</b> 1-3/4
<b>#23700</b> 3/4	<b>#23719</b> 2	<b>#23735</b> 2
<b>#23702</b> 1	<b>#70133</b> 2-1/2	<b>#70139</b> 2-1/2
<b>#70127</b> 1-1/4	<b>#70134</b> 3	<b>#70140</b> 3

#### **CUSTOMIZED ASSORTMENTS**



#### #22794

- 24 VARIETY ASSORTMENT
- · PHILLIPS PAN HEAD SHEET METAL SCREWS
- APPROXIMATELY 1200 PIECES
- HEAVY DUTY LOCKING METAL BOX

#### #22795

- 12 VARIETY ASSORTMENT
- PHILLIPS PAN HEAD SHEET METAL SCREWS
- APPROXIMATELY 150 PIECES
- DURABLE ECONOMICAL PLASTIC BOX

## **TAPPING SCREWS**

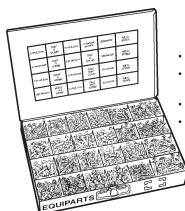
#### PHILLIPS FLAT HEAD SHEET METAL SCREW PLATED STEEL





SIZE LENGTH	SIZE LENGTH	SIZE LENGTH
<b>#23737 4</b> × 3/8	<b>#23758 8</b> x 3/4	<b>#23772 12</b> x 1/2
<b>#23738</b> 1/2	<b>#23760</b> 1	<b>#23773</b> 5/8
<b>#23739</b> 5/8	<b>#23761</b> 1-1/4	<b>#23774</b> 3/4
<b>#23740</b> 3/4	<b>#23762</b> 1-1/2	<b>#23776</b> 1
<b>#23736</b> 1	<b>#70144</b> 1-3/4	<b>#23777</b> 1-1/4
#23741 <b>6</b> x 1/4	<b>#70145</b> 2	<b>#23778</b> 1-1/2
	<b>#70146</b> 2-1/2	<b>#70150</b> 1-3/4
<b>#23742</b> 3/8	<b>#70147</b> 3	<b>#70151</b> 2
<b>#23743</b> 1/2		<b>#70152</b> 2-1/2
<b>#23744</b> 5/8	# <b>23763 10</b> x 3/8	# <b>70153</b> 3
<b>#23745</b> 3/4		#70193
<b>#23746</b> 7/8	<b>#23764</b> 1/2	
<b>#23747</b> 1	<b>#23765</b> 5/8	<b>#23781 14</b> x 3/4
#237 <b>4</b> 8 1-1/4	<b>#23766</b> 3/4	<b>#23783</b> 1
	<b>#23767</b> 1	<b>#23784</b> 1-1/4
<b>#70141</b> 1-1/2	<b>#23768</b> 1-1/4	<b>#23785</b> 1-1/2
<b>#70142</b> 1-3/4	<b>#23769</b> 1-1/2	<b>#23786</b> 1-3/4
<b>#70143</b> 2	<b>#23770</b> 1-3/4	# <b>23787</b> 2
# <b>22755 8</b> x 3/8	<b>#23771</b> 2	
	<b>#70148</b> 2-1/2	<b>#70154</b> 2-1/2
<b>#23756</b> 1/2	# <b>70149</b> 3	<b>#70155</b> 3
<b>#23757</b> 5/8	#10143	

#### **CUSTOMIZED ASSORTMENTS**



Pittsburgh: 412-781-9100

#### #22806

- 24 VARIETY ASSORTMENT
- PHILLIPS FLAT HEAD SHEET METAL SCREWS
- APPROXIMATELY 1200 PIECES
- HEAVY DUTY LOCKING METAL BOX

#### #22807

- 12 VARIETY ASSORTMENT
- PHILLIPS FLAT HEAD SHEET METAL SCREWS
- APPROXIMATELY 150 PIECES DURABLE
- ECONOMICAL PLASTIC BOX



## **SECURITY SCREWS**

#### PHILLIPS PAN HEAD SHEET METAL SCREW STAINLESS STEEL

OUR BEST TYPE SECURITY FASTENER!





	SIZE LENGTH
#70882	<b>6</b> x 1/2
#70883	5/8
#70884	3/4
#70885	1
#70886	1-1/4
#70887	1-1/2
#70888	2

#70889	<b>8</b> x 3/8
#70890	1/2
#70891	3/4
#70892	1
#70893	1-1/4
#70894	1-1/2
#70897	3

#70898	<b>10</b> x 1/2
#70899	3/4
#70900	1
#70901	1-1/4
#70902	1-1/2
#70903	2
#70904	2-1/2
#70905	3
#70906	3-1/2

	SIZE LENGTH
#70907	<b>12</b> x 1/2
#70908	3/4
#70909	1
#70910	1-1/4
#70911	1-1/2
#70912	2
#70913	2-1/2
#70914	3

#70914	3
#70915	<b>14</b> x 1/2
#70916	3/4
#70917	1
#70918	1-1/4
#70919	1-1/2
#70920	2
#70921	2-1/2
#70922	3

#### PHILLIPS FLAT HEAD SHEET METAL SCREW STAINLESS STEEL





#71196	<b>6</b> x 1/2
#70923	3/4
#70924	1
#70925	1-1/4
#70926	1-1/2
#70927	2
#70928	<b>8</b> x 1/2

#70928	<b>8</b> x 1/2
#70929	3/4
#70930	1
#70931	1-1/4

	SIZE LENGTH
#70932	<b>8</b> x 1-1/2
#70933	2
#70934	2-1/2
#70935	3
#70936	<b>10</b> x 1/2
#70937	3/4
#70938	1
#70939	1-1/4
#70940	1-1/2
#70941	2
#70942	2-1/2
#70943	3
#70944	<b>12</b> x 1/2
#70945	3/4
#70946	1
#70947	1-1/4
#70948	1-1/2
#70949	2
#70950	2-1/2

#70952	<b>14</b> x 1/2
#70953	3/4
#70954	1
#70955	1-1/4
#70956	1-1/2
#70957	2
#70958	2-1/2
#70959	3

3

#70951

#### **PHILLIPS PIN HEAD BITS**



**#71154** #2 (1/4" HEX) **#71155** #3 (1/4" HEX)

## **SELF-DRILLING SCREWS**

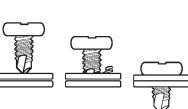
# SELF-DRILLING SCREWS HEX WASHER HEAD PLATED STEEL





	SIZE	LENGTH
#22796	6	x 3/8
#22797		1/2
#22882		5/8
#22883		3/4
#22884		1
#22885		1-1/4
#22886		1-1/2
#28086	8	x 1/2
#28085		5/8
#28087		3/4
#28088		1
#28089		1-1/4
#28090		1-1/2
#22887		2

	SIZE	LENGTH
#28091	10	x 1/2
#28092		5/8
#28093		3/4
#28094		1
#22888		1-1/4
#22889		1-1/2
#22890		2
#25140	12	x 3/4
#25141		1
#25142		1-1/4
#25143		1-1/2
#22891		2



## DRILL, TAP, AND FASTEN IN ONE OPERATION!

	SIZE	LENGTH
#22892	14	x 3/4
#22893		1
#22894		1-1/4
#22895		1-1/2
#22896		2
#22897		2-1/2



#### #23006

1/4" MAGNETIC CHUCK WITH 1/4" HEXAGONAL SHANK USE WITH ABOVE SIZE SCREWS



#### #28095

5/16" MAGNETIC CHUCK WITH 1/4" HEXAGONAL SHANK USE WITH ABOVE SIZE SCREWS



#### #28096

3/8" MAGNETIC CHUCK WITH 1/4" HEXAGONAL SHANK USE WITH ABOVE SIZE SCREWS

#### **CUSTOMIZED ASSORTMENTS**

#### #28106

- 12 VARIETY ASSORTMENT
- HEX WASHER SELF-DRILLING SCREWS
- APPROXIMATELY 600 PIECES
- HEAVY DUTY LOCKING METAL BOX WITH 2 MAGNETIC CHUCKS

#### #22645

- 12 VARIETY ASSORTMENT
- HEX WASHER PAN HEAD SELF-DRILLING SCREWS
- APPROXIMATELY 125 PIECES
- DURABLE ECONOMICAL PLASTIC BOX



## DRYWALL SCREWS

## PHILLIPS HEAD COARSE THREAD BLACK PHOSPHATE FINISH



	SIZE	LENGTH	
#70051	6	x 1	
#70052		1-1/8	
#70053		1-1/4	
#70054		1-5/8	
#70055		2	
#70056		2-1/4	
#70057	<b>8</b> x	2-1/2	
#70058		3	

## HIGH/LOW DRYWALL SCREWS BLACK PHOSPHATE



	SIZE	LENGTI	
#71113	6	x 1	
#71114		1-1/8	
#71115		1-1/4	
#71116		1-5/8	
#71117		2	
#71118		2-1/4	
#71119	<b>7</b> ×	2-1/2	
#71120	8	x 3	

# STUDBUSTER DRYWALL SCREWS TWINFAST THREAD BLACK PHOSPHATE



	SIZE	LENGTH
#71121	6	x 1
#71122		1-1/8
#71123		1-1/4
#71124		1-5/8
#71125		2
#71126		2-1/4
#71127	<b>8</b> x	2-1/2

# STUDBUSTER DECK SCREWS COARSE THREAD DURASHIELD FINISH

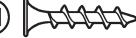




	SIZE LENGTH
#71104	<b>6</b> x 1
#71105	1-1/4
#71106	1-5/8
#71107	2
#71108	<b>8</b> x 2-1/2
#71109	3
#71110	<b>10</b> x 3-1/2
#71111	4
#71112	5

## STUDBUSTER DRYWALL SCREWS BLACK PHOSPHATE FINISH





	SIZE	LENG	TH
#71202	6	Х	1
#71203		1-1/4	4
#71204		1-5/8	3
#71205		2	2
#71206		2-1/4	4
#71207	<b>8</b> x	2-1/2	2
#71208		(	3

#### PHILLIPS BIT 1" LENGTH



#71128



3

	SIZE
#70521	#1
#70522	#2
#70523	#3

#### SQUARE BIT 1" LENGTH





	SIZE
#71129	0
#71130	1
#71131	2
#71132	3



## FLAT USS TYPE (MOST COMMON) PLATED



## FLAT SAE TYPE PLATED



	SIZE	I.D.	O.D.
#21889	10	1/4	9/16
#21891	1/4	5/16	3/4
#21892	5/16	3/8	7/8
#21893	3/8	7/16	1
#21894	7/16	1/2	1-1/4
#21895	1/2	9/16	1-3/8
#21897	5/8	11/16	1-3/4
#21898	3/4	13/16	2
#21899	7/8	15/16	2-1/4
#21900	1	1-1/16	2-1/2
#21901	1-1/8	1-1/4	2-3/4
#21902	1-1/4	1-3/8	3
#21903	1-1/2	1-5/8	3-1/2

	SIZE	I.D.	O.D.
#23539	6	5/32	3/8
#23540	8	3/16	7/16
#23541	10	7/32	1/2
#25125	12	1/4	9/16
#25127	1/4	9/32	5/8
#25126	5/16	11/32	11/16
#23545	3/8	1/4	9/16
#23546	7/16	9/32	5/8
#23547	1/2	11/32	11/16
#23549	5/8	13/32	13/16
#23550	3/4	15/32	59/64
#23551	7/8	17/32	1-1/16
#23552	1	19/32	1-3/16
#23553	1-1/8	1-3/16	2-1/4
#23554	1-1/4	1-5/16	2-1/2
#70199	1-3/8	1-7/16	2-3/4
#23555	1-1/2	1-9/16	3
#23555	1-1/2	1-9/16	3

## FENDER WASHER PLATED



	SIZE		SIZE
#70200	1/8 x 5/8	#21909	5/16 x 1-1/4
#70201	3/16 x 1/2	#21910	5/16 x 1-1/2
#21904	3/16 x 1	#70204	3/8 x 1
#21905	3/16 x 1-1/4	#21912	3/8 x 1-1/4
#70202	1/4 x 1/2	#21913	3/8 x 1-1/2
#21906	1/4 x 1	#70205	3/8 x 1-5/8
#21907	1/4 x 1-1/4	#21914	1/2 x 1-1/2
#21908	1/4 x 1-1/2	#70206	1/2 x 2
#70203	1/4 x 2		

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## GRADE 8 FLAT PLATED



#25250	size 1/4	size <b>#25255</b> 9/16
#25251	5/16	<b>#25256</b> 5/8
#25252	3/8	<b>#25257</b> 3/4
#25253	7/16	<b>#25258</b> 7/8
#25254	1/2	<b>#25259</b> 1

## **WASHERS**

#### **SPLIT MEDIUM LOCK WASHER PLATED**



#### **SPLIT GRADE 8 LOCK WASHER PLATED**



#### **INTERNAL EXTERNAL TOOTH LOCKWASHER PLATED**



	SIZE
#70207	2
#70208	3
#21916	4
#70209	5
#21917	6
#21918	8
#21919	10
#21920	12
#21921	1/4
#21922	5/16
#21923	3/8
#21924	7/16
#21925	1/2
#21926	9/16
#21927	5/8
#21928	3/4
#21929	7/8
#21930	1

	SIZE
#70218	1/4
#70219	5/16
#70220	3/8
#70221	7/16
#70222	1/2
#70223	9/16
#70224	5/8
#70225	3/4
#70226	7/8
#70227	1

	SIZE
#70228	6
#70229	8
#21974	10
#70230	12
#21975	1/4
#21976	5/16
#21977	3/8
#21978	7/16
#21979	1/2
#70231	5/8
#70232	3/4

#### **CUSTOMIZED ASSORTMENTS**



Pittsburgh: 412-781-9100

#### #28038

- 20 VARIETY ASSORTMENT
- FLAT, FENDER, & LOCK WASHERS
- APPROXIMATELY 1000 PIECES
- HEAVY DUTY LOCKING METAL BOX



Manassas: 703-257-7774

#### #70520

- 16 VARIETY ASSORTMENT
- FLAT, FENDER, & LOCK WASHERS
- APPROXIMATELY 200 PIECES
- DURABLE ECONOMICAL PLASTIC BOX

## **MACHINE SCREWS**

#### **COMBINATION PHILLIPS & SLOTTED ROUND HEAD MACHINE SCREW PLATED STEEL**





#25067	size length <b>6-32</b> x 1/2	#25087 <b>1</b> (	size length <b>)-32</b> x 3/8	HEX NUTS	
#25068	3/4	#25088	1/2	PLATED STEE	L
#25069	1	#25089	3/4	#22057	6/32
#25070	1-1/4	#25099	3/4	#22058	8/32
#25070	1-1/4	"=====	•	#22059	10/24
		#25091	1-1/2	#23646	10/32
#25072	2			#22061	1/4-20
#25073	<b>8-32</b> × 3/8	#25092 1/4	<b>4-20</b> x 3/8		
#25074	1/2	#25093	1/2		
#25075	3/4	#25094	3/4	LOCKWASHERS - M PLATED STEE	
#25076	1	#25095	1	#21917	6
#25077	1-1/4	#25096	1-1/4	#21918	8
#25078	1-1/2	#25097	1-1/2	#21919	10
#25079	2	#25098	2	#21919	1/4
#25080	2-1/2	#25099	2-1/2	#21921	1/4
#25081	3	#25100	3		
	SIZE LENGTH	1		FLAT WASHERS -	
#25082	<b>10-24</b> x 1/2			PLATED STEE	
#25083	3/4			#21887	6
#25084	1			#21888	8
#25085	1-1/2			#21889	10
#25086	2			#21891	1/4

#### **CUSTOMIZED ASSORTMENTS**

#### #25101

- 20 VARIETY ASSORTMENT COMBINATION PHILLIPS & SLOTTED ROUND HEAD MACHINE SCREWS WITH HEX NUTS • APPROXIMATELY 800 PIECES • HEAVY DUTY LOCKING METAL BOX
  - #25102
  - 12 VARIETY ASSORTMENT **COMBINATION PHILLIPS & SLOTTED ROUND HEAD MACHINE SCREWS**
  - APPROXIMATELY 100 PIECES
  - DURABLE ECONOMICAL PLASTIC BOX

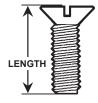


Pittsburgh: 412-781-9100



## MACHINE SCREWS

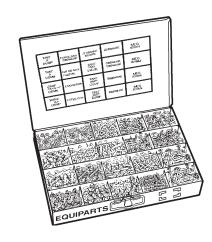
#### PHILLIPS FLAT HEAD MACHINE SCREW PLATED STEEL





	SIZE LENGTH		SIZE LENGTH		SIZE LENGTH
#71062	<b>4-40</b> x 5/16	#71079	<b>10-24</b> x 3/8	#71096	<b>1/4-20</b> x 3/8
#71063	3/8	#71080	1/2	#71097	1/2
#71064	1/2	#71081	5/8	#71098	5/8
#71065	3/4	#71082	3/4	#71099	3/4
		#71083	1	#71100	1
#71066	<b>6-32</b> × 1/4	#71084	1-1/4	#71101	1-1/4
#71067	5/16	#71085	1-1/2	#71102	1-1/2
#71068	3/8	#71086	2	#71103	2
#71069	1/2		_		
#71070	3/4	#71087	<b>10-32</b> x 5/16		
		#71088	3/8		
#71071	<b>8-32</b> x 1/4	#71089	1/2	ריאסם	SEE IT?
#71072	5/16	#71090	5/8		
#71073	3/8	#71091	3/4	CALL	AND ASK
#71074	1/2	#71092	1	WE CA	AN HELP !!!
#71075	5/8	#71093	1-1/4		
#71076	3/4	#71094	1-1/2		
#71077	1	#71095	2		
		-			

#### **CUSTOMIZED ASSORTMENTS**



#### #71210

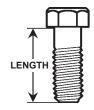
- 20 VARIETY ASSORTMENT FLAT HEAD PHILLIPS MACHINE SCREWS WITH HEX NUTS
- APPROXIMATELY 500 PIECES
- HEAVY DUTY LOCKING METAL BOX

Manassas: 703-257-7774

EQUIPARTS © 2023

## **HEX CAP SCREWS**

# GRADE 5 MEDIUM CARBON STEEL QUENCHED AND TEMPERED HEX CAP SCREW USS (COARSE) PLATED



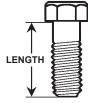


#21003 1/4-20 x 1/2  #21032 5/16-18 x 2  #21059 3/8-16 x 3-3/4  #21004 5/8  #21033 2-1/4  #21060 4  #21005 3/4  #21035 3  #21062 5  #21007 1  #21036 3-1/4  #21062 5  #21008 1-1/4  #21037 3-1/2  #21064 6  #21009 1-1/2  #21009 1-1/2  #21038 3-3/4  #21010 1-3/4  #21039 4  #21065 7/16-14 x 3/4  #21011 2  #21044 5-1/2  #21066 7/8  #21012 2-1/4  #21041 5  #21066 7/8  #21013 2-1/2  #21042 5-1/2  #21068 1-1/4  #21015 3  #21016 3-1/4  #21043 6  #21069 1-1/2  #21016 3-1/4  #21017 3-1/2  #21044 3/8-16 x 1/2  #21070 1-3/4  #21016 3-1/4  #21017 3-1/2  #21046 3/4  #21070 1-3/4  #21019 4  #21046 3/4  #21070 2-1/4  #21071 2  #21071 2  #21071 2  #21071 2  #21071 2  #21071 3-1/2  #21020 4-1/2  #21046 3/4  #21073 2-1/2  #21075 3  #21075 3  #21075 3  #21075 3  #21075 3  #21076 3-1/4  #21077 3-1/2  #21025 5/16-18 x 5/8  #21053 2-1/4  #21079 4-1/2  #21079 4-1/2  #21077 7/8  #21026 3/4  #21055 2-3/4  #21056 3  #21050 1-1/2  #21080 5  #21080 5  #21090 1-1/4  #21075 3  #21079 4-1/2  #21079 4-		SIZE LENGTH	Τ	SIZE LENGTH		SIZE LENGTH
#21005	#21003	<b>1/4-20</b> x 1/2	#21032	<b>5/16-18</b> × 2	#21059	<b>3/8-16</b> x 3-3/4
#21006 7/8 #21035 3 #21062 5 #21007 1 #21036 3-1/4 #21063 5-1/2 #21008 1-1/4 #21037 3-1/2 #21064 6 #21009 1-1/2 #21038 3-3/4 #21010 1-3/4 #21039 4 #21065 7/16-14 x 3/4 #21011 2 #21041 5 #21067 1 1 #21013 2-1/2 #21042 5-1/2 #21068 1-1/4 #21015 3 #21016 3-1/4 #21017 3-1/2 #21018 3-3/4 #21043 6 #21069 1-1/2 #21018 3-3/4 #21043 6 #21069 1-1/2 #21018 3-3/4 #21045 5/8 #21070 1-3/4 #21019 4 #21046 3/4 #21071 2 #21048 1 #21071 2 #21020 4-1/2 #21048 1 #21071 3-1/2 #21020 5-1/2 #21048 1 #21075 3 #21022 5-1/2 #21048 1 #21075 3 #21022 5-1/2 #21049 1-1/4 #21076 3-1/4 #21076 3-1/4 #21020 4-1/2 #21049 1-1/4 #21076 3-1/4 #21077 3-1/2 #21020 5/16-18 x 5/8 #21050 1-1/2 #21078 4 #21079 4-1/2 #21020 1-1/4 #21050 1-1/2 #21078 4 #21079 4-1/2 #21020 1-1/4 #21050 1-1/2 #21078 4 #21079 4-1/2 #21020 1-1/4 #21050 1-1/2 #21080 5 #21029 1-1/4 #21055 2-3/4 #21050 3-1/4 #21081 5-1/2 #21020 1-1/4 #21030 1-1/2 #21056 3 #21056 3 #21050 3-1/4 #21082 6 #21050 3-1/4 #21030 1-1/2 #21056 3 #21050 3-1/4 #21050 3-1/4 #21082 6 #21050 3-1/4 #21050 3-1/4 #21050 3-1/4 #21050 3-1/4 #21081 5-1/2 #21080 5 #21030 1-1/2 #21030 1-1/2 #21056 3 #21056 3 #21050 3-1/4 #21050 3-1/4 #21082 6 #21050 3-1/4 #21050 3-1/4 #21050 3-1/4 #21081 5-1/2 #21080 5 #21030 1-1/2 #21030 1-1/2 #21056 3 #21050 3-1/4 #21050 3-1/4 #21081 5-1/2 #21080 5 #21030 1-1/2 #21030 1-1/2 #21050 3-1/4 #21081 5-1/2 #21081 5-1/2 #21030 1-1/2 #21030 1-1/2 #21056 3 #21057 3-1/4 #21050 3-1/4 #21050 3-1/4 #21050 3-1/4 #21050 3-1/4 #21050 3-1/4 #21081 5-1/2 #21081 5-1/2 #21030 1-1/2 #21030 1-1/2 #21050 3-1/4 #21050 3-1/4 #21050 3-1/4 #21050 3-1/4 #21050 3-1/4 #21081 5-1/2 #21081 5-1/2 #21030 1-1/2 #21030 1-1/2 #21050 3-1/4 #21050 3-1/	#21004	5/8	#21033	2-1/4	#21060	4
#21007 1 #21036 3-1/4 #21063 5-1/2 #21008 1-1/4 #21037 3-1/2 #21064 6 #21009 1-1/2 #21038 3-3/4 #21010 1-3/4 #21039 4 #21065 7/16-14 x 3/4 #21011 2 #21040 4-1/2 #21066 7/8 #21013 2-1/2 #21042 5-1/2 #21068 1-1/4 #21015 3 #21016 3-1/4 #21017 3-1/2 #21043 6 #21069 1-1/2 #21018 3-3/4 #21045 5/8 #21019 4 #21045 5/8 #21020 4-1/2 #21046 3/4 #21021 5 #21048 1 #21022 5-1/2 #21048 1 #21022 5-1/2 #21048 1 #21023 6 #21050 1-1/2 #21070 3-1/2 #21070 3-1/2 #21025 5/16-18 x 5/8 #21050 1-1/2 #21070 3-1/2 #21070	#21005	3/4	#21034	2-1/2	#21061	4-1/2
#21008 1-1/4 #21037 3-1/2 #21064 6  #21009 1-1/2 #21038 3-3/4  #21010 1-3/4 #21039 4 #21065 7/16-14 x 3/4  #21011 2 #21040 4-1/2 #21066 7/8  #21013 2-1/4 #21041 5 #21067 1  #21014 2-3/4 #21042 5-1/2 #21068 1-1/4  #21015 3 #21016 3-1/4  #21017 3-1/2 #21043 6 #21069 1-1/2  #21018 3-3/4 #21045 5/8 #21070 1-3/4  #21019 4 #21046 3/4 #21071 2  #21019 4 #21046 3/4 #21073 2-1/2  #21020 4-1/2 #21046 3/4 #21073 2-1/2  #21021 5 #21048 1 #21075 3  #21022 5-1/2 #21048 1 #21075 3  #21022 5-1/2 #21049 1-1/4 #21075 3  #21023 6 #21050 1-1/2 #21077 3-1/2  #21024 3/4 #21056 3/4 #21056 3  #21029 1-1/4 #21056 3  #21030 1-1/2 #21057 3-1/4  #21030 1-1/2 #21057	#21006	7/8	#21035	3	#21062	5
#21009 1-1/2 #21038 3-3/4 #21010 1-3/4 #21039 4 #21065 7/16-14 x 3/4 #21011 2 #21040 4-1/2 #21066 7/8 #21013 2-1/2 #21042 5-1/2 #21068 1-1/4 #21015 3 #21016 3-1/4 #21017 3-1/2 #21043 6 #21069 1-1/2 #21018 3-3/4 #21045 5/8 #21070 1-3/4 #21019 4 #21045 5/8 #21072 2-1/4 #21020 4-1/2 #21046 3/4 #21073 2-1/2 #21021 5 #21048 1 #21075 3 #21022 5-1/2 #21049 1-1/4 #21075 3 #21023 6 #21050 1-1/2 #21076 3-1/4 #21026 3/4 #21050 1-1/2 #21078 4 #21027 7/8 #21051 1-3/4 #21079 4-1/2 #21028 1 #21055 2-3/4 #21029 1-1/4 #21056 3 #21030 1-1/2 #21057 3-1/4 #21030 1-1/2 #21057 3-1/4 #21030 1-1/2 #21057 3-1/4 #21030 1-1/2 #21057 3-1/4 #21030 1-1/2 #21057 3-1/4 #21030 1-1/2 #21057 3-1/4 #21030 1-1/2 #21057 3-1/4 #21050 1-1/2 #21079 4-1/2 #21080 5 #21080 6 #21080 6  ***SAE FINE THREAD SIZES AVAILABLE ON REQUEST	#21007	1	#21036	3-1/4	#21063	5-1/2
#21010 1-3/4 #21039 4 #21065 7/16-14 x 3/4 #21011 2 #21040 4-1/2 #21066 7/8 #21013 2-1/2 #21042 5-1/2 #21068 1-1/4 #21015 3 #21016 3-1/4 #21018 3-3/4 #21043 6 #21070 1-3/4 #21018 3-3/4 #21045 5/8 #21070 2-1/4 #21019 4 #21046 3/4 #21020 4-1/2 #21046 3/4 #21021 5 #21022 5-1/2 #21048 1 #21022 5-1/2 #21048 1 #21023 6 #21023 6 #21050 1-1/2 #21070 3-1/2 #21070 3-1/2 #21070 1-3/4 #21070	#21008	1-1/4	#21037	3-1/2	#21064	6
#21011 2 #21040 4-1/2 #21066 7/8 #21012 2-1/4 #21041 5 #21067 1 #21013 2-1/2 #21042 5-1/2 #21068 1-1/4 #21015 3 #21016 3-1/4 #21017 3-1/2 #21044 3/8-16 x 1/2 #21070 1-3/4 #21019 4 #21045 5/8 #21072 2-1/4 #21020 4-1/2 #21046 3/4 #21073 2-1/2 #21021 5 #21048 1 #21074 2-3/4 #21022 5-1/2 #21048 1 #21075 3 #21023 6 #21050 1-1/2 #21076 3-1/4 #21026 3/4 #21050 1-1/2 #21078 4 #21027 7/8 #21052 2 #21078 4 #21028 1 #21055 2-3/4 #21029 1-1/4 #21056 3 #21030 1-1/2 #21057 3-1/4 #21030 1-1/2 #21057 3-1/4 #21030 1-1/2 #21057 3-1/4 #21030 1-1/2 #21057 3-1/4 #21030 1-1/2 #21057 3-1/4 #21030 1-1/2 #21057 3-1/4 #21030 1-1/2 #21057 3-1/4 #21030 1-1/2 #21057 3-1/4 #21030 1-1/2 #21057 3-1/4 #21030 1-1/2 #21057 3-1/4 #21057 REQUEST	#21009	1-1/2	#21038	3-3/4		
#21012 2-1/4 #21040 4-1/2 #21066 7/6  #21013 2-1/2 #21042 5-1/2 #21068 1-1/4  #21014 2-3/4 #21043 6 #21069 1-1/2  #21015 3 #21016 3-1/4  #21017 3-1/2 #21044 3/8-16 x 1/2 #21070 1-3/4  #21018 3-3/4 #21045 5/8 #21072 2-1/4  #21019 4 #21046 3/4 #21073 2-1/2  #21020 4-1/2 #21047 7/8 #21074 2-3/4  #21021 5 #21048 1 #21075 3  #21022 5-1/2 #21049 1-1/4 #21076 3-1/4  #21023 6 #21050 1-1/2 #21078 4  #21026 3/4 #21052 2 #21078 4  #21027 7/8 #21052 2 #21080 5  #21028 1 #21053 2-1/4 #21079 4-1/2  #21028 1 #21055 2-3/4  #21029 1-1/4 #21056 3  #21030 1-1/2 #21056 3  #21030 1-1/2 #21057 3-1/4  #21030 1-1/2 #21057 3-1/4  #21057 REQUEST	#21010	1-3/4	#21039	4	#21065	<b>7/16-14</b> x 3/4
#21013 2-1/2 #21042 5-1/2 #21068 1-1/4 #21015 3 #21016 3-1/4 #21018 3-3/4 #21045 5/8 #21070 1-3/4 #21019 4 #21046 3/4 #21020 4-1/2 #21048 1 #21023 6 #21023 6 #21023 6 #21025 5/16-18 x 5/8 #21026 3/4 #21026 3/4 #21026 3/4 #21026 3/4 #21026 3/4 #21027 7/8 #21028 1 #21028 1 #21028 1 #21028 1 #21028 1 #21029 1-1/4 #21026 3/4 #21026 3/4 #21029 1-1/4 #21026 3/4 #21026 3/4 #21029 1-1/4 #21056 3 #21030 1-1/2 #21030 1-1/2 #21057 3-1/4 \$\$  #21021 5 2-1/2 #21049 1-1/4 #21075 3 1 #21076 3-1/4 #21077 3-1/2 #21029 1-1/4 #21050 5 2-3/4 #21050 5 4-1/2 #21080 5 5 4-1/2 #21029 1-1/4 #21056 3 \$\$  #21029 1-1/4 #21056 3 \$\$  #21030 1-1/2 #21057 3-1/4 \$\$  #21031 5 3/4 #21057 3-1/4 \$\$  #24032	#21011	2	#21040	4-1/2	#21066	7/8
#21014 2-3/4 #21042 5-1/2 #21068 1-1/4 #21015 3 #21016 3-1/4 #21017 3-1/2 #21045 5/8 #21070 1-3/4 #21071 2 #21071 2 #21071 2 #21072 2-1/4 #21018 3-3/4 #21045 5/8 #21073 2-1/2 #21020 4-1/2 #21047 7/8 #21021 5 #21048 1 #21075 3 #21022 5-1/2 #21049 1-1/4 #21075 3-1/2 #21023 6 #21050 1-1/2 #21076 3-1/4 #21076 3-1/4 #21026 3/4 #21052 2 #21057 3-1/2 #21028 1 #21055 2-3/4 #21056 3 #21029 1-1/4 #21056 3 #21030 1-1/2 #21057 3-1/4 \$\$ #21020 1-1/4 #21056 3 #21030 1-1/2 #21057 3-1/4 \$\$ #21021 5 /16-18 x 5/8 #21051 1-3/4 #21077 3-1/2 #21078 4 #21079 4-1/2 #2	#21012	2-1/4	#21041	5	#21067	1
#21014 2-3/4 #21015 3 #21016 3-1/4 #21017 3-1/2 #21044 3/8-16 x 1/2 #21018 3-3/4 #21045 5/8 #21020 4-1/2 #21047 7/8 #21021 5 #21048 1 #21022 5-1/2 #21049 1-1/4 #21023 6 #21050 1-1/2 #21026 3/4 #21052 2 #21027 7/8 #21052 2 #21028 1 #21053 2-1/4 #21029 1-1/4 #21056 3 #21030 1-1/2 #21056 3 #21030 1-1/2 #21057 3-1/4 #21030 1-1/2 #21057 3-1/4 #21030 1-1/2 #21057 3-1/4 #21050 1-1/2 #21080 5 #21080 6 #2	#21013	2-1/2			#21068	1-1/4
#21015 3 #21016 3-1/4 #21017 3-1/2 #21044 3/8-16 x 1/2 #21018 3-3/4 #21045 5/8 #21019 4 #21046 3/4 #21020 4-1/2 #21047 7/8 #21021 5 #21048 1 #21075 3 #21022 5-1/2 #21049 1-1/4 #21023 6 #21050 1-1/2 #21077 3-1/2 #21026 3/4 #21052 2 #21078 4 #21027 7/8 #21052 2 #21080 5 #21028 1 #21055 2-3/4 #21029 1-1/4 #21056 3 #21020 1-1/2 #21056 3 #21021	#21014	2-3/4			#21069	1-1/2
#21017 3-1/2 #21044 3/8-16 x 1/2 #21071 2 #21018 3-3/4 #21045 5/8 #21073 2-1/2 #21020 4-1/2 #21047 7/8 #21075 3 #21021 5 #21048 1 #21075 3-1/4 #21023 6 #21050 1-1/2 #21077 3-1/2 #21026 3/4 #21052 2 #21080 5 #21027 7/8 #21053 2-1/4 #21081 5-1/2 #21028 1 #21055 2-3/4 #21029 1-1/4 #21056 3 #21030 1-1/2 #21057 3-1/4 SAE FINE THREAD SIZES #21031 4-3/4 #21057 3-1/4 SAE FINE THREAD SIZES #21031 1-1/2 #21057 3-1/4 SAE FINE THREAD SIZES #241031 1-1/2 #21057 3-1/4 SAE FINE THREAD SIZES	#21015	3		-	#21070	1-3/4
#21017 3-1/2 #21044 3/8-16 x 1/2 #21072 2-1/4 #21018 3-3/4 #21045 5/8 #21073 2-1/2 #21020 4-1/2 #21047 7/8 #21021 5 #21048 1 #21075 3 #21022 5-1/2 #21023 6 #21050 1-1/2 #21077 3-1/2 #21026 3/4 #21052 2 #21050 5/16-18 x 5/8 #21052 2 #21080 5 #21027 7/8 #21028 1 #21055 2-3/4 #21056 3 #21030 1-1/2 #21056 3 #21030 1-1/2 #21057 3-1/4 \$\$ #21024 #21030 1-1/2 #21057 3-1/4 \$\$ #21030 1-1/2 #21057 3-1/4 \$\$ #21031 #21031 1-1/2 #21057 3-1/4 \$\$ #21032	#21016	3-1/4			#21071	2
#21018 3-3/4 #21045 5/8 #21073 2-1/2 #21020 4-1/2 #21047 7/8 #21075 3 #21021 5 #21048 1 #21076 3-1/4 #21023 6 #21050 1-1/2 #21078 4 #21025 5/16-18 x 5/8 #21052 2 #21080 5 #21027 7/8 #21053 2-1/4 #21079 4-1/2 #21028 1 #21055 2-3/4 #21029 1-1/4 #21056 3 #21030 1-1/2 #21057 3-1/4 SAE FINE THREAD SIZES #2031 4 3/4 #21057 3-1/4 SAE FINE THREAD SIZES #20324 #20324 #21057 3-1/4 SAE FINE THREAD SIZES #20324 #20324 #21057 3-1/4 SAE FINE THREAD SIZES	#21017	3-1/2	#21044	<b>3/8-16</b> x 1/2		
#21019	#21018	3-3/4	#21045	5/8		
#21020 4-1/2 #21047 7/8 #21021 5 #21048 1 #21075 3 #21022 5-1/2 #21049 1-1/4 #21077 3-1/2 #21023 6 #21050 1-1/2 #21077 3-1/2 #21026 3/4 #21052 2 #21080 5 #21027 7/8 #21054 2-1/2 #21080 5 #21028 1 #21055 2-3/4 #21029 1-1/4 #21056 3 #21030 1-1/2 #21057 3-1/4 SAE FINE THREAD SIZES #24034 #24034 #24034 #24057 3-1/4 SAE FINE THREAD SIZES	#21019	4	#21046	3/4		
#21021 5 #21048 1 #21076 3-1/4 #21023 6 #21050 1-1/2 #21077 3-1/2 #21078 4 #21079 4-1/2 #21027 7/8 #21053 2-1/4 #21055 2-3/4 #21029 1-1/4 #21056 3 #21030 1-1/2 #21057 3-1/4 #21057 3-1/4 \$\$ #21021 5 #21022	#21020	4-1/2	#21047	7/8		
#21022	#21021	5	#21048	1		
#21025 5/16-18 x 5/8 #21050 1-1/2 #21078 4 #21025 5/16-18 x 5/8 #21051 1-3/4 #21079 4-1/2 #21026 3/4 #21053 2-1/4 #21080 5 #21027 7/8 #21054 2-1/2 #21081 5-1/2 #21028 1 #21055 2-3/4 #21029 1-1/4 #21056 3 #21030 1-1/2 #21057 3-1/4 SAE FINE THREAD SIZES #21031 4 3/4	#21022	5-1/2	#21049	1-1/4		
#21025 5/16-18 x 5/8	#21023	6	#21050	1-1/2		
#21026 3/4 #21052 2 #21080 5 #21027 7/8 #21053 2-1/4 #21081 5-1/2 #21028 1 #21055 2-3/4 #21082 6 #21030 1-1/2 #21057 3-1/4 SAE FINE THREAD SIZES #24024 #24024 #24025	#21025	5/16-18 x 5/8	#21051	1-3/4		
#21027 7/8 #21053 2-1/4 #21081 5-1/2 #21028 1 #21055 2-3/4 #21030 1-1/2 #21056 3 #21030 1-1/2 #21057 3-1/4 #21057 3-1/4 #21057 AVAILABLE ON REQUEST			#21052	2		
#21028 1 #21054 2-1/2 #21082 6 #21029 1-1/4 #21056 3 #21030 1-1/2 #21057 3-1/4 SAE FINE THREAD SIZES AVAILABLE ON REQUEST			#21053	2-1/4		
#21028 1 #21055 2-3/4 #21029 1-1/4 #21056 3 #21030 1-1/2 #21057 3-1/4 SAE FINE THREAD SIZES #04024 4 2/4	#21027	7/8		2-1/2	#21081	5-1/2
#21029 1-1/4 #21056 3 #21030 1-1/2 #21057 3-1/4 SAE FINE THREAD SIZES #24034 4 2/4	#21028	1			#21082	6
#21030 1-1/2 #21057 3-1/4 SAE FINE THREAD SIZES AVAILABLE ON REQUEST	#21029	1-1/4				
AVAILABLE ON REQUEST	#21030	1-1/2			SAE FINE	THREAD SIZES
# <b>41030</b> 3-1/2	#21031	1-3/4			AVAILABLI	E ON REQUEST
		-	#21030	3-1/2		

Pittsburgh: 412-781-9100

## **HEX CAP SCREWS**

# GRADE 5 MEDIUM CARBON STEEL QUENCHED AND TEMPERED HEX CAP SCREW USS (COARSE) PLATED





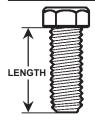
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#21083	<b>1/2-13</b> × 3/4	#21111	<b>9/16-12 x</b> 2-1/4	#21139	6
#21084	7/8	#21112	2-1/2	#21140	6-1/2
#21085	1	#21113	2-3/4	#21141	7
#21086	1-1/4	#21114	3	#21142	7-1/2
#21087	1-1/2	#21115	3-1/4	#21143	8
#21088	1-3/4	#21116	3-1/2		
#21089	2	#21117	3-3/4		
#21090	2-1/4	#21118	4	#21145	<b>3/4-10</b> x 1
#21091	2-1/2	#21119	4-1/2	#21146	1-1/4
#21092	2-3/4	#21120	5	#21147	1-1/2
#21093	3	#21121	5-1/2	#21148	1-3/4
#21094	3-1/4	#21122	6	#21149	2
#21095	3-1/2		· ·	#21150	2-1/4
#21096	3-3/4	#21123	<b>5/8-11</b> x 1	#21151	2-1/2
#21097	4	#21124	1-1/4	#21152	2-3/4
#21098	4-1/2	#21125	1-1/2	#21153	3
#21099	5	#21126	1-3/4	#21154	3-1/4
#21100	5-1/2	#21127	2	#21155	3-1/2
#21101	6			#21156	3-3/4
#21102	6-1/2	#21128	2-1/4		
#21103	7	#21129	2-1/2	#21157	4
#21104	7-1/2	#21130	2-3/4	#21158	4-1/2
#21105	8	#21131	3	#21159	5
#70178	9	#21132	3-1/4	#21160	5-1/2
#24406	0/16 12 × 1	#21133	3-1/2	#21161	6
#21106	<b>9/16-12</b> x 1	#21134	3-3/4	#21162	6-1/2
#21107	1-1/4	#21135	4	#21163	7
#21108	1-1/2	#21136	4-1/2	#21164	7-1/2
#21109	1-3/4	#21137	5	#21165	8
#21110	2	#21138	5-1/2	#21166	9
		1	-		

**EQUIPARTS** © 2023 **Manassas**: 703-257-7774

Pittsburgh: 412-781-9100

## **HEX BODY BOLTS**

# HEX BODY BOLTS "THREADED TO HEAD" LOW CARBON STEEL USS (COARSE) PLATED





	0.75		0.75 51.07.1		0.75
#02246	SIZE LENGTH 6/32 x 1/4	<b>#04000</b>	SIZE LENGTH	#04055	SIZE LENGTH 1/2-13 x 1-1/2
#23346	6/32 X 1/4	#21226	<b>1/4-20</b> x 1	#21255	1/ <b>2-13</b> X 1-1/2
#23347	5/16	#21227	1-1/4	#21256	1-3/4
#23348	3/8	#21228	1-1/2	#21257	2
#23349	1/2	#21229	1-3/4	#70186	2-1/4
#23350	3/4	#21230	2	#70187	2-1/2
#23351	1	#70179	3	#70188	3
#23352	<b>8/32</b> x 1/4	#21235	<b>5/16-18</b> x 1	#70189	3-1/2
#23352	0/32 X 1/4	#21235	3/10-10 X 1	#70190	4
#23353	5/16	#21236	1-1/4		·
#23354	3/8	#21237	1-1/2		<b>=10</b> 44
#23355	1/2	#21238	1-3/4		<b>5/8-11</b> x 1-1/2
#23356	5/8	#21239	2	#70192	1-3/4
#23357	3/4	#70180	2-1/2	#70193	2
#23358	1	#70181	3	#70194	2-1/4
		#7018 <b>2</b>	4	#70195	2-1/2
#23359	<b>10/24</b> × 3/8			#70196	3
#23360	1/2	#21242	<b>3/8-16</b> x 1	#70197	3-1/2
#23361	5/8	#21243	1-1/4	#70198	4
#23362	3/4	#21244	1-1/2		
#23363	1	#21245	1-3/4		
#23364	1-1/2	#21246	2		



Pittsburgh: 412-781-9100

#### **CUSTOMIZED ASSORTMENTS**

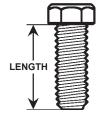
#### #27996

- 12 VARIETY ASSORTMENT 1/4, 5/16, 3/8 HEX BODY BOLTS
- APPROXIMATELY 300 PIECES
- HEAVY DUTY LOCKING METAL BOX

LET EQUIPARTS
CUSTOMIZE YOUR KIT.
CALL US WITH THE
SIZES YOU WANT!
WE CAN DO IT!

## **HEX BODY BOLTS**

#### **GRADE 8 MEDIUM CARBON STEEL QUENCHED AND TEMPERED HEX HEAD BOLT USS (COARSE) PLATED**



#### **GRADE 8**



Manassas: 703-257-7774

SIZE LENGTH   SIZE LENGTH   SIZE LENGTH   #70268 1/4-20 x 1/2   #70297 5/16-18 x 2   #70324 3/8-16 x 3-3/4   #70269 5/8   #70298 2-1/4   #70325 4   #70271 7/8   #70300 3   #70327 5 5   #70272 1   #70301 3-1/4   #70328 5-1/2   #70273 1-1/4   #70302 3-1/2   #70329 6   #70274 1-1/2   #70303 3-3/4   #70275 1-3/4   #70304 4   #70309 3/3-3/4   #70276 2   #70305 4-1/2   #70303 1-1/4   #70277 2-1/4   #70306 5   #70332 1-1/4   #70278 2-1/2   #70306 5   #70332 1-1/4   #70279 2-3/4   #70308 6   #70334 1-3/4   #70308 6   #70334 1-3/4   #70281 3-1/4   #70308 6   #70335 2   #70335 2   #70335 2   #70281 3-1/4   #70309 3/8-16 x 1/2   #70336 2-1/4   #70336 2-1/4   #70285 4-1/2   #70311 3/4   #70338 2-3/4   #70286 5   #70313 1   #70338 2-3/4   #70287 5-1/2   #70314 1-1/4   #70340 3-1/4   #70388 6   #70341 3-1/2   #70341 3-1/2   #70341 3-1/2   #70341 3-1/2   #70342 4   #70345 1-1/2   #70343 4-1/2   #70345 1-1/2   #70343 4-1/2   #70345 1-1/
#70269 5/8 #70298 2-1/4 #70325 4 #70270 3/4 #70299 2-1/2 #70326 4-1/2 #70271 7/8 #70300 3 #70327 5 #70272 1 #70301 3-1/4 #70328 5-1/2 #70273 1-1/4 #70302 3-1/2 #70329 6 #70274 1-1/2 #70303 3-3/4 #70275 1-3/4 #70304 4 #70330 7/16-14 x 3/4 #70276 2 #70305 4-1/2 #70331 1 #70277 2-1/4 #70306 5 #70332 1-1/4 #70278 2-1/2 #70306 5 #70332 1-1/4 #70279 2-3/4 #70308 6 #70333 1-1/2 #70280 3 #70281 3-1/4 #70282 3-1/2 #70309 3/8-16 x 1/2 #70336 2-1/4 #70283 3-3/4 #70310 5/8 #70335 2 #70284 4 #70311 3/4 #70336 2-1/4 #70285 4-1/2 #70312 7/8 #70339 3 #70286 5 #70313 1 #70340 3-1/4 #70287 5-1/2 #70314 1-1/4 #70340 3-1/4 #70288 6 #70315 1-1/2 #70342 4 #70349 5/16-18 x 1/2 #70316 1-3/4 #70289 5/16-18 x 1/2 #70316 1-3/4 #70340 5/8 #70343 4-1/2 #70340 5/9 #70343 4-1/2
#70270 3/4 #70299 2-1/2 #70326 4-1/2 #70271 7/8 #70300 3 #70327 5  #70272 1 #70301 3-1/4 #70328 5-1/2 #70273 1-1/4 #70302 3-1/2 #70329 6  #70274 1-1/2 #70303 3-3/4 #70275 1-3/4 #70304 4 #70330 7/16-14 x 3/4 #70276 2 #70305 4-1/2 #70331 1  #70277 2-1/4 #70306 5 #70332 1-1/4 #70278 2-1/2 #70307 5-1/2 #70333 1-1/2 #70279 2-3/4 #70308 6 #70334 1-3/4 #70280 3 #70281 3-1/4 #70282 3-1/2 #70309 3/8-16 x 1/2 #70335 2  #70283 3-3/4 #70310 5/8 #70337 2-1/2 #70284 4 #70310 5/8 #70338 2-3/4 #70285 4-1/2 #70311 3/4 #70339 3  #70286 5 #70313 1 #70339 3  #70287 5-1/2 #70314 1-1/4 #70288 6 #70315 1-1/2 #70341 3-1/2 #70289 5/16-18 x 1/2 #70316 1-3/4 #70343 4-1/2 #70289 5/16-18 x 1/2 #70317 2 #70344 5
#70271 7/8 #70300 3 #70327 5 5
#70272 1 #70301 3-1/4 #70328 5-1/2 #70273 1-1/4 #70302 3-1/2 #70329 6 #70274 1-1/2 #70303 3-3/4 #70275 1-3/4 #70305 4-1/2 #70330 7/16-14 x 3/4 #70276 2 #70305 4-1/2 #70331 1 1 #70277 2-1/4 #70306 5 #70332 1-1/4 #70279 2-3/4 #70308 6 #70333 1-1/2 #70280 3 #70281 3-1/4 #70282 3-1/2 #70308 6 #70334 1-3/4 #70282 3-1/2 #70309 3/8-16 x 1/2 #70335 2-1/4 #70336 2-1/4 #70336 2-1/4 #70283 3-3/4 #70310 5/8 #70337 2-1/2 #70338 2-3/4 #70286 5 #70311 3/4 #70286 5 #70312 7/8 #70389 5/16-18 x 1/2 #70316 1-3/4 #70341 3-1/2 #70342 4 #70345 1-1/2 #70349 5/16-18 x 1/2 #70316 1-3/4 #70343 4-1/2 #70343 4-1/2 #70343 4-1/2 #70343 4-1/2 #70343 4-1/2 #70343 4-1/2 #70343 4-1/2 #70343 4-1/2 #70343 4-1/2 #70343 4-1/2 #70343 4-1/2 #70343 4-1/2 #70343 4-1/2 #70343 4-1/2 #70344 5
#70273 1-1/4 #70302 3-1/2 #70329 6  #70274 1-1/2 #70303 3-3/4  #70275 1-3/4 #70304 4 #70330 7/16-14 x 3/4  #70276 2 #70305 4-1/2 #70331 1  #70277 2-1/4 #70306 5 #70332 1-1/4  #70278 2-1/2 #70307 5-1/2 #70333 1-1/2  #70280 3 #70281 3-1/4 #70308 6 #70334 1-3/4  #70282 3-1/2 #70309 3/8-16 x 1/2 #70335 2  #70283 3-3/4 #70310 5/8 #70337 2-1/2  #70284 4 #70311 3/4 #70338 2-3/4  #70285 4-1/2 #70312 7/8 #70339 3  #70286 5 #70313 1 #70340 3-1/4  #70287 5-1/2 #70314 1-1/4 #70341 3-1/2  #70288 6 #70315 1-1/2 #70342 4  #70289 5/16-18 x 1/2 #70316 1-3/4  #70280 5/8 #70344 5
#70274 1-1/2 #70303 3-3/4 #70275 1-3/4 #70304 4 #70330 7/16-14 x 3/4 #70276 2 #70305 4-1/2 #70331 1 1 #70278 2-1/4 #70306 5 #70332 1-1/4 #70279 2-3/4 #70308 6 #70334 1-3/4 #70281 3-1/4 #70282 3-1/2 #70309 3/8-16 x 1/2 #70335 2-1/2 #70336 2-1/4 #70284 4 #70310 5/8 #70388 2-3/4 #70388 2-3/4 #70286 5 #70313 1 #70286 5 #70313 1 #70287 5-1/2 #70314 1-1/4 #70288 6 #70315 1-1/2 #70340 3-1/4 #70288 6 #70315 1-1/2 #70340 3-1/4 #70342 4 #703290 5/8 #70316 1-3/4 #70344 5
#70275 1-3/4 #70304 4 #70330 7/16-14 x 3/4 #70276 2 #70305 4-1/2 #70331 1 1 #70278 2-1/2 #70307 5-1/2 #70333 1-1/2 #70280 3 #70281 3-1/4 #70282 3-1/2 #70309 3/8-16 x 1/2 #70335 2-1/4 #70283 3-3/4 #70310 5/8 #70284 4 #70311 3/4 #70285 4-1/2 #70312 7/8 #70389 6 #70340 3-1/4 #70286 5 #70313 1 #70286 5 #70313 1 #70287 5-1/2 #70314 1-1/4 #70288 6 #70315 1-1/2 #70340 3-1/4 #70341 3-1/2 #70388 6 #70315 1-1/2 #70340 4-1/2 #70342 4 #70340 3-1/2 #70340 3-1/4 #70340 3-1/4 #70340 3-1/4 #70340 3-1/4 #70340 3-1/4 #70340 3-1/4 #70340 3-1/4 #70340 3-1/4 #70340 3-1/4 #70340 3-1/2 #70340 3-1/4 #70340 3-1/4 #70340 3-1/4 #70340 3-1/4 #70340 3-1/2 #70340 3-1/4 #70340 3-1/4 #70340 3-1/4 #70340 3-1/4 #70340 3-1/4 #70340 3-1/4 #70340 3-1/2 #70340 3-1/4 #70340
#70276 2 #70305 4-1/2 #70331 1 #70277 2-1/4 #70306 5 #70332 1-1/4 #70278 2-1/2 #70307 5-1/2 #70333 1-1/2 #70280 3 #70281 3-1/4 #70282 3-1/2 #70309 3/8-16 x 1/2 #70335 2-1/4 #70283 3-3/4 #70310 5/8 #70338 2-3/4 #70284 4 #70311 3/4 #70388 2-3/4 #70285 4-1/2 #70312 7/8 #70339 3 #70286 5 #70313 1 #70340 3-1/4 #70287 5-1/2 #70314 1-1/4 #70341 3-1/2 #70288 6 #70315 1-1/2 #70342 4 #70389 5/16-18 x 1/2 #70316 1-3/4 #70344 5
#70277 2-1/4 #70305 4-1/2 #70331 1 #70278 2-1/2 #70306 5 #70332 1-1/4 #70279 2-3/4 #70308 6 #70334 1-3/4 #70280 3 #70281 3-1/4 #70309 3/8-16 x 1/2 #70335 2 #70283 3-3/4 #70310 5/8 #70338 2-1/2 #70284 4 #70311 3/4 #70338 2-3/4 #70285 4-1/2 #70312 7/8 #70339 3 #70286 5 #70313 1 #70340 3-1/4 #70287 5-1/2 #70314 1-1/4 #70341 3-1/2 #70288 6 #70315 1-1/2 #70343 4-1/2 #70289 5/16-18 x 1/2 #70316 1-3/4 #70344 5
#70278 2-1/2 #70306 5 #70332 1-1/4 #70279 2-3/4 #70307 5-1/2 #70333 1-1/2 #70380 3 #70281 3-1/4 #70282 3-1/2 #70309 3/8-16 x 1/2 #70335 2 #70335 2 #70283 3-3/4 #70310 5/8 #70337 2-1/2 #7038 2-3/4 #70285 4-1/2 #70312 7/8 #70339 3 #70339 3 #70380 5-1/2 #70313 1 #70287 5-1/2 #70314 1-1/4 #70341 3-1/2 #70388 6 #70315 1-1/2 #70342 4 #70342 4 #70316 1-3/4 #70343 4-1/2 #70344 5 #70340 5/8 #70344 5
#70279 2-3/4 #70307 5-1/2 #70333 1-1/2 #70280 3 #70281 3-1/4 #70282 3-1/2 #70310 5/8 #70336 2-1/4 #70284 4 #70311 3/4 #70285 4-1/2 #70312 7/8 #70340 3-1/4 #70287 5-1/2 #70314 1-1/4 #70288 6 #70315 1-1/2 #70340 3-1/4 #70342 4 #70316 1-3/4 #70380 5/8 #70343 4-1/2 #70390 5/8 #70317 2 #70344 5
#70279 2-3/4 #70280 3 #70281 3-1/4 #70282 3-1/2 #70309 3/8-16 x 1/2 #70336 2-1/4 #70283 3-3/4 #70310 5/8 #70338 2-3/4 #70284 4 #70311 3/4 #70339 3 #70285 4-1/2 #70312 7/8 #70339 3 #70286 5 #70313 1 #70340 3-1/4 #70287 5-1/2 #70314 1-1/4 #70341 3-1/2 #70288 6 #70315 1-1/2 #70342 4 #70340 4-1/2 #7038 6 #70315 1-1/2 #70343 4-1/2 #70389 5/16-18 x 1/2 #70316 1-3/4 #70344 5
#70281 3-1/4 #70282 3-1/2 #70309 3/8-16 x 1/2 #70336 2-1/4 #70283 3-3/4 #70310 5/8 #70337 2-1/2 #70284 4 #70311 3/4 #70338 2-3/4 #70285 4-1/2 #70312 7/8 #70340 3-1/4 #70286 5 #70313 1 #70340 3-1/4 #70287 5-1/2 #70314 1-1/4 #70341 3-1/2 #70288 6 #70315 1-1/2 #70342 4 #70289 5/16-18 x 1/2 #70316 1-3/4 #70344 5
#70282 3-1/2 #70309 3/8-16 x 1/2 #70336 2-1/4 #70283 3-3/4 #70310 5/8 #70337 2-1/2 #70338 2-3/4 #70285 4-1/2 #70312 7/8 #70340 3-1/4 #70287 5-1/2 #70314 1-1/4 #70288 6 #70315 1-1/2 #70342 4 #70342 4 #703290 5/8 #70317 2 #70317 2 #70344 5
#70282 3-1/2 #70309 3/8-16 x 1/2 #70337 2-1/2 #70284 4 #70310 5/8 #70388 2-3/4 #70285 4-1/2 #70312 7/8 #70339 3 3-3/4 #70286 5 #70313 1 #70287 5-1/2 #70314 1-1/4 #70288 6 #70315 1-1/2 #70342 4 #70343 4-1/2 #70390 5/8 #70317 2 #70344 5
#70283 3-3/4 #70310 5/8 #7038 2-3/4 #70284 4 #70311 3/4 #70339 3 #70286 5 #70313 1 #70287 5-1/2 #70314 1-1/4 #7038 6 #70315 1-1/2 #70342 4 #70343 4-1/2 #70390 5/8 #70317 2 #70344 5
#70284 4 #70311 3/4 #70285 4-1/2 #70312 7/8 #70339 3 #70286 5 #70313 1 #70340 3-1/4 #70287 5-1/2 #70314 1-1/4 #70341 3-1/2 #70288 6 #70315 1-1/2 #70342 4 #70289 5/16-18 x 1/2 #70316 1-3/4 #70344 5
#70285 4-1/2 #70312 7/8 #70340 3-1/4 #70287 5-1/2 #70314 1-1/4 #70288 6 #70315 1-1/2 #70342 4 #70343 4-1/2 #70390 5/8 #70317 2 #70344 5
#70286 5 #70313 1 #70341 3-1/2 #70388 6 #70315 1-1/2 #70342 4 #70389 5/16-18 x 1/2 #70316 1-3/4 #70344 5 #70344 5
#70287
#70315 1-1/2 #70343 4-1/2 #70390 5/8 #70317 2 #70344 5
#70289 5/16-18 x 1/2
#70344 5 #70300 5/8 #70317 2
# <b>70345</b> 5-1/2
# <b>70291</b> # <b>70346</b> 6
#70230 2.2/4
#70204
#70294 1-1/4 #70292 2 1/4 SAE FINE THREAD SIZES
#70295 1-1/2 #70322 3-1/4 AVAILABLE ON REQUEST
<b>#70296</b> 1-3/4 <b>#70323</b> 3-1/2

**Pittsburgh:** 412-781-9100

## **HEX BODY BOLTS**

# GRADE 8 MEDIUM CARBON STEEL QUENCHED AND TEMPERED HEX HEAD BOLT USS (COARSE) PLATED

Pittsburgh: 412-781-9100



	SIZE LENGTH		SIZE LENGTH		SIZE LENGTH
#70347	<b>1/2-13</b> × 3/4	<b>#70376</b> 9/1	<b> 6-12</b> x 2-1/2	#70403	<b>5/8-11</b> × 6
#70348	7/8	#70377	2-3/4	#70404	7
#70349	1	#70378	3	#70405	8
#70350	1-1/4	#70379	3-1/4		
#70351	1-1/2	#70380	3-1/2	#70406	<b>3/4-10</b> x 1
#70352	1-3/4	#70381	3-3/4	#70407	1-1/4
#70353	2	#70382	4	#70408	1-1/2
#70354	2-1/4	<b>#70383</b>	4-1/2	#70409	1-3/4
#70355	2-1/2	#7038 <b>4</b>	5	#70410	2
#70356	2-3/4	<b>#70385</b>	5-1/2	#70411	2-1/4
#70357	3	#70386	6	#70412	2-1/2
#70358	3-1/4	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	G	#70413	2-3/4
#70359	3-1/2	"	E/0 44 4	#70414	3
#70360	3-3/4	#70387			
#70361	4	#70388	1-1/4	#70415 "=0440	3-1/4
#70362	4-1/2	#70389	1-1/2	#70416	3-1/2
#70363	5	#70390	1-3/4	#70417	3-3/4
#70364	5-1/2	#70391	2	#70418	4
#70365	6	#70392	2-1/4	#70419	4-1/2
#70366	6-1/2	#70393	2-1/2	#70420	5
#70367	7	#70394	2-3/4	#70421	5-1/2
#70368	7-1/2	#70395	3	#70422	6
#70369	8	#70396	3-1/4	#70423	6-1/2
#70370	<b>9/16-12</b> x 1	#70397	3-1/2	#70424	7
#70370 #70371	1-1/4	#70398	3-3/4	#70425	8
l .		#70399	4		
#70372 #70372	1-1/2	#70400	4-1/2	DON'T	SEE IT?
#70373	1-3/4	#70401	5	CALL	AND ASK
#70374	2	#70402	5-1/2		_
#70375	2-1/4	#7 U4UZ	J-1/2	I WE CA	N HELP !!!
		<u> </u>		<u> </u>	

## **HEX NUTS**

# MACHINE SCREW HEX NUTS PLATED STEEL



# FINISHED HEX NUTS PLATED STEEL



#### GRADE 8 HEAT TREATED ALLOY STEEL (YELLOW) ZINC DICHROMATE FINISH



USS THREADS		USS TH	READS		USS TH	HREADS			
	SIZE	W.A.F.	THICK		SIZE			SIZE	
#22054	2-56	3/16	1/16	#21994	1/4-20		#22041	1/4-20	
#70233	3-48	3/16	1/16	#21995	5/16-18		#22042	5/16-18	
#22055	4-40	1/4	3/32	#21996	3/8-16		#22043	3/8-16	
#22056	5-40	5/16	7/64	#21997	7/16-14		#22044	7/16-14	
				#21998	1/2-13		#22045	1/2-13	
#22057	6-32	5/16	7/64	#21999	9/16-12		#22046	9/16-12	
#22058	8/32	10/24	12/24	#22000	5/8-11		#22047	5/8-11	
#22059	10/24	3/8	1/8	#22001	3/4-10		#22048	3/4-10	
#22060	12/24	7/16	5/32	#22002	7/8-9		#22049	7/8-9	
#22061	1/4-20	7/16	3/16	#22003	1-8		#22050	1-8	
#22062	5/16-18	9/16	7/32				#22051	1-1/8-7	
#22063	3/8-16	5/8	1/4	SAE T	HREADS		#22052	1-1/4-7	
#22003	3/0-10	3/6	1/4	#23648	1/4-28		#22053	1-1/2-6	
	SAE TH	DEVDO	<u>.</u>	#23557	5/16-24		LOCKING		
#70004				#23558	3/8-24			S "K" NUT ATED	
#70234	3-56	3/16	1/16	#23559	7/16-20				
#23642	4-48	1/4	3/32	#23560	1/2-20			50/6	
#23644	6-40	5/16	7/64	#23561	9/16-18		1		
#23646	10-32	3/8	1/8	#23562	5/8-18				
#23648	1/4-28	7/16	3/16	#23563	3/4-16	#7052	<b>6</b> 6/32	#22067	1/4-20
				#23564	7/8-14	#2206	<b>4</b> 8/32	#23652	1/4-28
	ALL FOR			#23565	1-14	#2206		#22068	5/16-18
SIZ	ZES NOT	SHOWN				#2365	<b>1</b> 10/32	#22069	3/8-16

#### **CUSTOMIZED ASSORTMENTS**



#28029
HEX NUT ASSORTMENT
16 VARIETY



#28031
NYLON LOCKING NUTS
& LOCKING "K" NUTS
16 VARIETY



#28032
OUR MOST POPULAR ASSORTMENT!
HEX NUTS & WASHERS
24 VARIETY

## **SPECIALTY NUTS**

#### **WING NUT PLATED**



#22016	6/32
#22017	8/32
#22018	10/24
#22019	10/32
#22020	1/4-20
#22021	5/16-18
#22022	3/8-16
#22023	7/16-14
#22024	1/2-13
#70266	5/8-11
#70267	3/4-10

#### **COUPLING NUT PLATED**



#28598	1/4-20
#28559	5/16-18
#28560	3/8-16
#28561	1/2-13
#28562	5/8-11
#28563	3/4-10
#28564	7/8-9
#28565	1-8

#### **ACORN NUTS PLATED**



<b>#28567</b> 8/32 <b>#28568</b> 10/24
#20EC0 10/24
#20300 10/24
<b>#28569</b> 10/32
<b>#28570</b> 1/4-20
<b>#28571</b> 5/16-18
<b>#28572</b> 3/8-16
<b>#28573</b> 1/2-13

Pittsburgh: 412-781-9100

#### **NYLON INSERT LOCKING NUTS**

(GREAT FOR VIBRATION) **PLATED** 



#### **USS Threads**

4/40
5/40
6/32
8/32
10/24
1/4-20
5/16-18
3/8-16
7/16-14
1/2-13
9/16-12
5/8-11
3/4-10
7/8-9
1-8

#### **SAE Threads**

#23606	10/32
#23607	1/4-28
#23608	5/16-24
#23609	3/8-24
#23610	7/16-20
#23611	1/2-20
#23620	9/16-18
#23612	5/8-18
#23613	3/4-16

#### **SPINNING LOCKNUTS WITH SERRATIONS**



#28589	6/32
#28590	8/32
#28591	10-24
#28592	1/4-20
#28593	1/4-28
#28594	5/16-18
#28595	5/16-24
#28596	3/8-16
#28597	3/8-24

#### **SPECIALTY NUT ASSORTMENT** #71185



- 24 VARIETY
- APPROXIMATELY 500 PIECES
- · HEAVY DUTY LOCKING METAL BOX

**THOSE HARD TO FIND FASTENERS ARE RIGHT HERE!** 



## **SECURITY SCREWS**

#### **PHILLIPS PIN-PAN HEAD MACHINE SCREW** STAINLESS STEEL

LENGTH



#70598

OUR BEST TYPE SECURITY FASTENER!

OUR BES	ST TYPE SECURITY FASTEN	ER!
	SIZE LENGTH	SIZE LENGTH
#70557	<b>6-32</b> x 1/4	<b>#70576 10-32</b> x 1/4
#70558	3/8	<b>#70577</b> 3/8
#70559	1/2	<b>#70578</b> 1/2
#70560	5/8	<b>#70579</b> 5/8
#70561	3/4	<b>#70580</b> 3/4
#70562	1	<b>#70582</b> 1
#70563	1-1/4	<b>#70583</b> 1-1/4
#70564	1-1/2	<b>#70584</b> 1-1/2
#70565	2	<b>#70585</b> 2
		<b>#70586</b> 2-1/2
#70566	<b>8-32</b> x 3/8	
#70567	1/2	# <b>70587 10-24</b> × 3/8
#70568	5/8	# <b>70588</b> 1/2
#70569	3/4	# <b>70589</b> 3/4
#70570	1	# <b>70591</b> 1
#70571	1-1/4	#70591 1-1/4
#70572	1-1/2	# <b>70593</b> 1-1/2
#70573	2	# <b>70594</b> 2
#70574	2-1/2	# <b>70595</b> 2-1/2
#70575	3	# <b>70596</b> 3
		т <b>10000</b>

π10000	0/-	
#70599	1	
#70600	1-1/2	
#70601	<b>1/4-20</b> x 1/2	
#70602	3/4	
#70603	1	
#70604	1-1/4	
#70605	1-1/2	
#70606	2	
#70607	2-1/2	
#70608	3	
#70609	3-1/2	

SIZE

**#70597 12-24** x 1/2

LENGTH

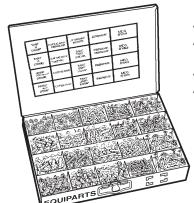
3/4

#### **PHILLIPS PIN HEAD BITS**



#71154 #2 (1/4" HEX) #71155 #3 (1/4" HEX)

#### **CUSTOMIZED ASSORTMENTS**



#### #70962

- 20 VARIETY ASSORTMENT
- PHILLIPS PIN-PAN HEAD STAINLESS STEEL MACHINE SCREWS
- APPROXIMATELY 500 PIECES
- HEAVY DUTY LOCKING METAL BOX

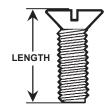
#### #70963

- 12 VARIETY ASSORTMENT
- PHILLIPS PIN-PAN HEAD STAINLESS STEEL MACHINE SCREWS
- APPROXIMATELY 100 PIECES
- DURABLE ECONOMICAL PLASTIC BOX

## **SECURITY SCREWS**

# PHILLIPS PIN-FLAT HEAD MACHINE SCREW STAINLESS STEEL

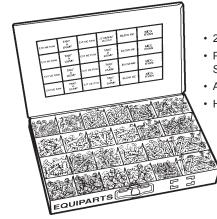
**OUR BEST TYPE SECURITY FASTENER!** 





	SIZE LENGTH	SIZE LENG	GTH SIZE LENGTH
#70610	<b>6-32</b> x 1/4	# <b>70626 10-32</b> x 3	8/8 <b>#70643 12-24</b> x 1/2
#70611	3/8	<b>#70627</b> 1.	/2 <b>#70644</b> 3/4
#70612	1/2	<b>#70628</b> 3.	3/4 <b>#70645</b> 1
#70613	3/4	#70629	1 <b>#70646</b> 1-1/4
#70614	1	<b>#70630</b> 1-1.	/4 <b>#70647</b> 1-1/2
#70615	1-1/4	<b>#70631</b> 1-1.	/2
#70616	1-1/2	#70632	2 # <b>70648 1/4-20</b> x 1/2
#70617	2	<b>#70633</b> 2-1.	
			<b>#70650</b> 1
#70618	<b>8-32</b> x 3/8	# <b>70634 10-24</b> x 3	
#70619	1/2		/2 <b>#70652</b> 1-1/2
#70620	3/4		# <b>70652</b> 1-1/2
#70621	1		
#70621 #70622	1-1/4	# <b>70637</b> # <b>70638</b> 1-1.	
			#1000
#70623	1-1/2	<b>#70639</b> 1-1.	111000
#70624	2		2 DUILLING DIN HEAD DITE
#70625	2-1/2	<b>#70641</b> 2-1	
		#70642	3
l			
l			<b>#71154</b> #2 (1/4" HEX)
			<b>#71155</b> #3 (1/4" HEX)

#### **CUSTOMIZED ASSORTMENTS**



#### #70960

- 20 VARIETY ASSORTMENT
- PHILLIPS PIN-FLAT HEAD STAINLESS STEEL MACHINE SCREWS
- APPROXIMATELY 500 PIECES
- HEAVY DUTY LOCKING METAL BOX

#### #70961

- 12 VARIETY ASSORTMENT
- PHILLIPS PIN-FLAT HEAD STAINLESS STEEL MACHINE SCREWS
- APPROXIMATELY 100 PIECES
- DURABLE ECONOMICAL PLASTIC BOX



## **ELECTRICAL WIRE CONNECTORS**

#### WIRE NUT CONNECTORS



#32346 Gray Size 71B



#32347 Blue Size 72B



#32348 Orange Size 73B



#32349 Yellow Size 74B



Red Size 76B



#32351 Gray Size 78B

#### .250 CLEAR NYLON INSULATED

Wire Range 22-18 Red





#32419

#32420

Wire Range 16-14 Blue





Wire Range 12-10 Yellow





#32423

#32424

#### **EMERGENCY/EXIT LIGHT** WITH BACK-UP #33610



#### **EMERGENCY/EXIT LIGHT WIRE GUARD** #SP14999



15" x 24" x 5-3/4"

#### **TAPES**

#### **Cold & Weather Resistant Tape 88**

**3M** 

**#32783** 3/4" x 66'

The best electrical tape available. Can be used indoors or out. Designed for special applications where superior cold resistance is required. Can be applied at 0° F.

#### **Vinyl Plastic Electrical Tape 33+**

**3M** 

#32784 3/4" x 66'

Excellent for applications in extreme heat and cold, from 0°F to 220°F. Resists ultraviolet, abrasion, moisture, alkalies, acids, and corrosion.

#### **Plastic Color Coding Tape**

3/4" x 66'



#33029 Red #32903 Green #32901 White #32904 Yellow #32902 Blue

High quality vinyl. Excellent for electrical connections.

#### .250 NYLON FULLY INSULATED

Wire Range 22-18 Red





#32427 Male

# 32428 Female

Wire Range 16-14 Blue





#32429 Male

#32430 Female

Wire Range 12-10 Yellow





#32431 Male

#32432 Female

#### **CONNECTORS - PLUGS**

For cord diameters 1/4"-5/8"







#32644 125<sub>v</sub> Plug Yellow Nylon

#### For cord diameters 5/16"-11/16"







#32650 125v Connector Extra Heavy Duty Black & White Nylon

#### **2 PRONG PLUGS**



#### Flat Rubber Connector

#32637 Black #32638 Ivory Cord hole 5/16"





#### **Flat Rubber Cap**

#32635 Black #32636 Ivory

Cord Hole 5/16." Binding screws are separated by insulation so they can not touch even when cap is stepped on. Easy to wire. Strain relief in prong.

#### **POCKET BATTERY TESTER**





Checks the strength of AA, AAA, C, D, 9V, and 1.5V button cell batteries. Moveable contact arm adjusts to fit different battery sizes.

Pittsburgh: 412-781-9100

## **ELECTRICAL**

#### **EXTENSION CORDS**

#### **Outdoor Heavy Duty Adapter Cord Set**

3 Block Outlet, 14/3 SJT Wire Set



#32660	25'
#32665	50'

#### **Heavy Duty Extension Cord**

16/3Wire



#32661	25'
#33015	50'
#33016	100'

#### **Trouble Light W/Extra Outlet**

16/3Wire



#### 50' OUTDOOR EXTENSION CORDS

Ultra Flexible, Water Resistant, Flame Retardant



#### #33648

Heavy Duty 50' x 14/3 Gauge



#### #33649

Extra Heavy Duty 50' x 12/3 Gauge

#### **ALKALINE BATTERIES ENERGIZER**

Part #		Size	Volts
#32737	<b>(</b> E91)	AA	1.5
#32738	(E92)	AAA	1.5
#32739	(E93)	С	1.5
#32740	(E95)	D	1.5
#32741	(522)	9V	9.0
#32742	(521)	Lantern	6.0



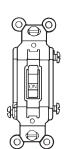
#### **LITHIUM BATTERIES**

Part #		Volts
#32906	(223)	6.0
#SP8229	)	3.0
#53873		3.0
#38106	ΔΔΔ	15

Dozens of other types in stock! Call for assistance.

## **ELECTRICAL DEVICES**

## 15 AMP TOGGLE SWITCH 3-WAY



Commercial 120-277V (Back & Side Wired)

nac imca,
Ivory
Brown
White

Economy 125 V #32325 Ivory #32326 Brown #32327 White

## 15 AMP TOGGLE SWITCH 3-WAY



Commercial 120-277V
(Back & Side Wired)

(Back & Side Wired)		
#32334	Ivory	
#32335	Brown	
#32336	White	
Economy	125 V	
Economy #32337	125 V Ivory	
_		

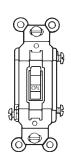
## 20 AMP TOGGLE SWITCH SINGLE POLE



Commercial 120-277V (Back & Side Wired)

#32328	Ivory
#32329	Brown
#32330	White
Economy	125 V
#32331	Ivory
#32332	Brown
#32333	\/\hite

## 20 AMP TOGGLE SWITCH 3-WAY



680

Commercial 120-277V (Back & Side Wired)

Ivory

#32340

Pittsburgh: 412-781-9100

#32341	Brown
#32342	White
Economy	125 V
#32343	Ivory
#32344	Brown
#32345	White

### GROUND FAULT INTERRUPTER





Grounding Duplex Receptacle 15A-125V

#### 20A Feed Thru

#32614	Ivory
#32613	Brown
#32615	White
#20040	le commercial

#32616 Ivory with light

#### DECORATOR SINGLE POLE WALL SWITCH



15A-120/277 V E-Z Wire & Screw Terminal

#32622	Ivory
#32623	White
#32998	Illuminated
	White

### **DECORATOR**3-WAY SWITCH



15A-120/277 V E-Z Wire & Screw Terminal

#32624	Ivory
#32625	White
#32999	Illuminated
	White

#### 15 AMP DUPLEX RECEPTACLE 125 V



Commercial (Back & Side Wired)

lvory
Brown
White
Orange (ISOLATED GROUND)

#### Economy

#32296	lvory
#32297	Browi
#32298	\//hite



5-15R

#### **Hospital Grade**

#32299	Ivory
#32300	Brown
#32301	White
#32302	Red
#32303	Orange

#### 20 AMP DUPLEX RECEPTACLE 125 V



Commercial (Back & Side Wired)

Ivory
Brown
White
Orange (Isolated Ground

Ivory







**Hospital Grade #32311** Ivory **#32312** Brown

#32312 Brown #32313 White #32314 Red #32315 Orange

#### 15 AMP DECORATOR DUPLEX RECEPTACLE 125V



**#32316** Ivory **#32317** White

**#32318** Brown



**EQUIPARTS** © 2023 Manassas: 703-257-7774

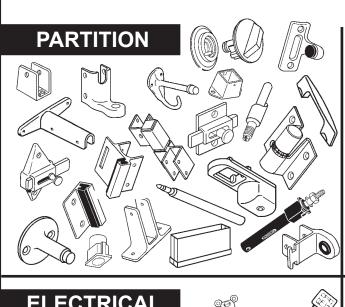
## **ELECTRICAL WALL PLATES**

## VIRTUALLY UNBREAKABLE THERMOPLASTIC

		IVORY	BROWN	WHITE	STAINLESS STEEL
9	1 GANG BLANK	#32119	#32120	#32121	#32122
s 6	2 GANG BLANK	#32123	#32124	#32125	#32126
	1 GANG TOGGLE SWITCH	#32127	#32128	#32129	#32130
	2 GANG TOGGLE SWITCH	#32131	#32132	#32133	#32134
	1 GANG DUPLEX RECEPTACLE	#32147	#32148	#32149	#32150
	2 GANG DUPLEX RECEPTACLE	#32151	#32152	#32153	#32154
e	1 GANG DECORATOR/GFI	#32159	#32160	#32161	#32162
	2 GANG DECORATOR/ GFI	#32163	#32164	#32165	-
	1 TOGGLE, 1 DUPLEX	#32171	#32172	#32173	#32174

CALL FOR ASSISTANCE !!!

### **THOUSANDS OF PARTS IN STOCK!**

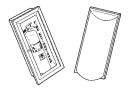


MANY SIZES AND TYPES AVAILABLE!

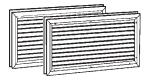
CALL FOR ASSISTANCE!

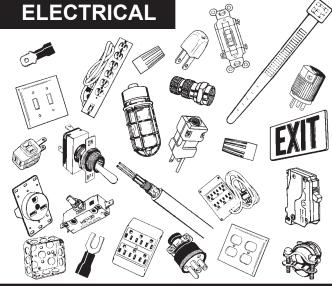


**FIRE EQUIPMENT** 

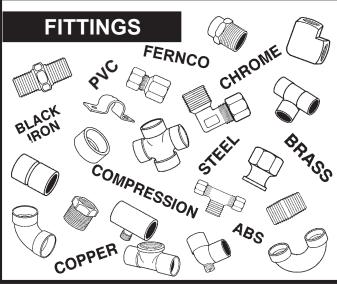


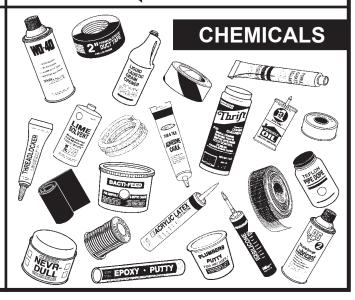
**LOUVRES** 



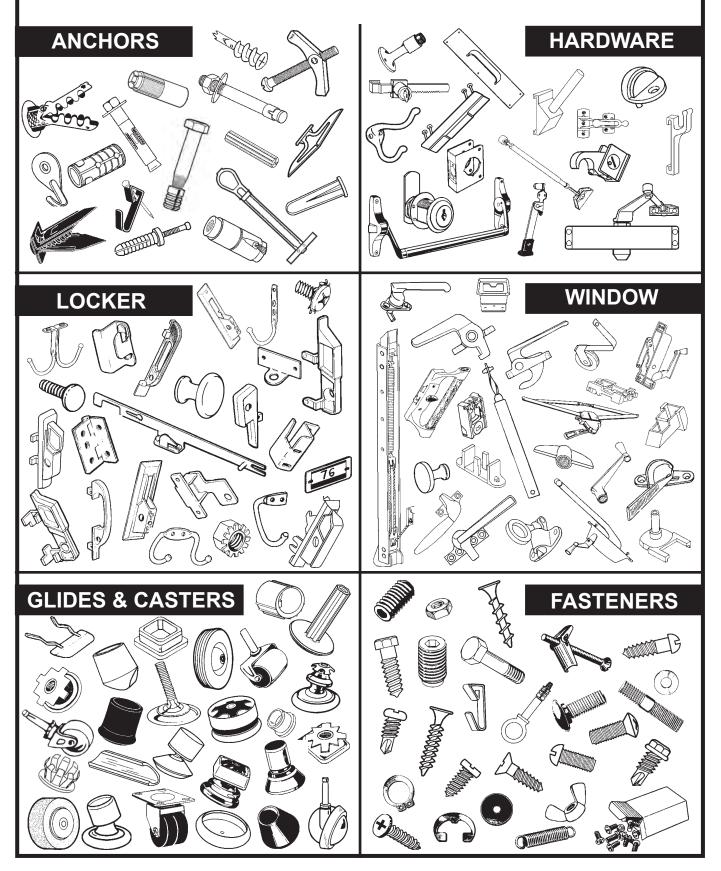








# WE CAN SATISFY ALL OF YOUR MAINTENANCE REPAIR NEEDS!



Pittsburgh: 412-781-9100

#### **NOTES**

# AN ACTIVE HISTORY:

The success Equiparts has achieved over the past five decades is a testament to the people we employ, and the outstanding manufacturers we represent. Here are some of the highlights we have experienced over the years that have enabled us to stay at the forefront of our industry.

- **1968** Equiparts begins under the name Maintenance Specialties
- **1975** Equiparts splits from Maintenance Specialties to form our own company with six employees
- **1979** Developed our first catalog
- 1982 Expanded by building a second story on 817 Main St. building in Sharpsburg, PA
- 1991 Purchased our first Macintosh computer, and hired our first graphic designer
- **1992** Implemented our first ERP system
- **1999** Launched our first website: Equiparts.net
- **2000** Hired our first Sales Manager for Outside Sales Reps. Became first Sloan Authorized Repair Center
- 2003 Added second location for our parts counter and inventory space. Launched SloanRepair.com website
- 2007 Published our first comprehensive catalog with full color cover
- **2009** Expanded to accommodate growing Inside Sales team
- 2010 Deployed iPads to the Outside Sales force
- **2014** Implemented a more robust ERP system with more interactive capabilities that improved customer experience
- 2015 Consolidated all operations into one building to create a new headquarters in Oakmont, PA
- **2016** Launched EquipartsDrinkingFountains.com website
- **2017** Equiparts continues to thrive with over 50 employees
- **2019** Printed a new catalog, expanding it by over 50% from the previous volume, and used full color parts photos for the first time
- **2021** Equiparts expands with a second location in Manassas, Virginia.
- **2023** Produced our first company branding video. Check it out at www.equiparts.com!









## That Hard to Find Part is Right Here!

**SINCE 1968** 

For over 50 years, Equiparts has been supplying a complete line of plumbing and maintenance specialties to commercial and institutional customers.

Our specialty is hard to find parts. In addition, we are committed to delivering the highest level of professional service.

The Equiparts team is comprised of educated product specialists with unparalleled knowledge and technical expertise.



#### TWO LOCATIONS!

PITTSBURGH, PA

120 Pennsylvania Ave. Oakmont, PA 15139

Pittsburgh: 412.781.9100 Toll Free: 800.442.6622

Fax: 412.781.3085

MANASSAS, VA

8517 Phoenix Dr. Manassas, VA 20110

Manassas: 703.257.7774

Fax: 703.257.7696

www.equiparts.com

