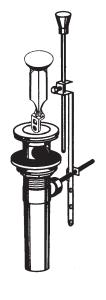
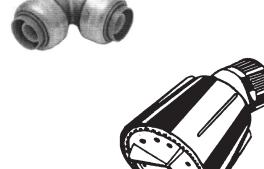


# Section 4 SINK, LAVATORY, & TUB REPAIRS







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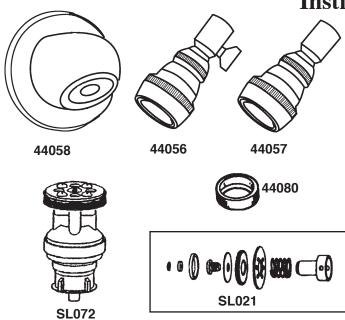
Phone (650) 368-8517



Fax (650) 367-0732

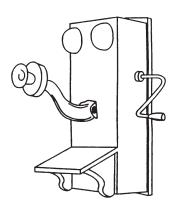
# **Shower Heads**

# Institutional



Sloan Act-o-matic shower heads with automatic self-cleaning action eliminates dripping, clogging, and are built to last.

Number	Description
SL020	Shower head rebuild kit for 44058
SL021	Shower head repair kit for 44056 & 44057
SL072	Drench shower head piston
44056	Shower head with volume control
44057	Shower head, regular
44058	Shower head, wall mount
44080	Shower head seal - Std. Pkgs of 100, 50, 12



Call Industrial Plumbing
Supply for that "Old
Fashioned Service"

(650) 368-8517



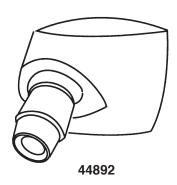
44186



44187



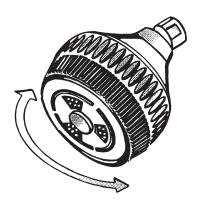
44188



Symmons shower heads are used in hotels, hospitals, schools, etc. Delrin spray face is self-cleaning and rugged.

Number	Description
44186	Adjustable shower head 1/2" female
44187	Adjustable shower head 1/2" male
44188	Shower head wall bracket
44891	Base with insert
44892	Shower head insert only - less wall brack

# Hospitality



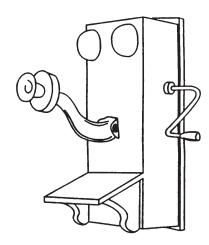
44059

Water Wizard shower massage pulsating head is fully adjustable. Refreshing action from flood spray to slow or fast spray massage.



44085

Elite accent shower head. Solid brass body, chrome plated finish. Non-clogging, gently rub tips to remove build up.



Call Industrial Plumbing

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Fashioned Service"

(650) 368-8517



Speakman Any Stream shower heads with non-liming lexan plungers. Available in two face diameters, 2-3/4" or 2-1/4". Repair kit for model 44076 (S-2252).

Number	Description
44076	2-3/4" shower head model S-2252
44077	2-1/4" shower head model S-2253
15072	Face plate O-ring - Pkg of 12

#### **Shower Heads**

#### **Residential**

(Brass)





2.5 gallons per minute

Universal Barron 1/2" shower head made of heavy chrome plated brass. Delivers 2.5 gallons per minute.



44037

New design Shasta 1/2" shower head delivers full flood to fine needle spray patterns. Chrome plated brass with black lexan plungers.

44029





4404

Two models of Imperial shower heads available in regular 1/2" or with vandal proof set screw. Made of heavy chromed brass. Fully adjustable spray.

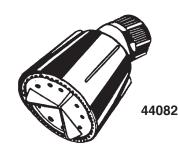
Number	Description
44051	1/2" female shower head - 2-1/2"
44053	1/2" female shower head - 3"
44041	Replacement shower head seal - Std. Pkgs of 100, 50, 12



2.5 gpm at 80 psi. 1" spray face diameter, 2 setting shower head with full body spray and built in pause.

44055

# Residential (Plastic)





1/2" water saver shower head. Chrome plated plastic with brass ball.



44006

Universal 1/2" Trojan shower head made of non-corroding ABS chrome plastic with brass ball joint. Fully adjustable dial face.



44027

Universal economy 1/2" shower head made of solid chrome plated ABS plastic. Inlcudes adjustable spray face.



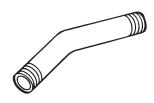


Old style Price Pfister shower heads have a self-cleaning delrin spray face. Chrome plated.

Number	Description
44005	Shower head
44033	Replacement shower head packing - Std. Pkgs of 100, 50, 12

#### **Shower Arms**

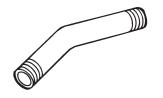
#### **CHROME SHOWER ARM SETS**

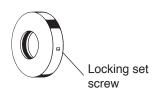


1/2" universal shower arm sets available in standard threaded models. Made of heavy chromed metal in 6" & 8" lengths, & includes wall flange.

Number	Description
44010	6" shower arm set
44011	8" shower arm set

#### CHROME DELUXE SHOWER ARM SETS

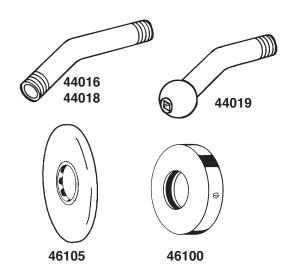




Wall flange is made of heavy cast chromed metal. Locking set screw holds flange close to wall. Standard 1/2" IPS.

Number	Description
44061	8" deluxe shower arm set
44064	6" deluxe shower arm set

#### **SHOWER ARMS AND WALL FLANGES**



Universal shower arms available in 1/2" threaded or ball joint design. Available in chrome, polished brass, and antique brass finishes.

Number	Description
44016	8" shower arm, chrome
44018	6" shower arm, chrome
44019	6" ball joint shower arm, chrome
46100	1/2" shower arm, flange - deluxe chrome
46105	1/2" shower arm flange, chrome

#### **SHOWER-UP SHOWER ARM**



44065

Universal shower-up raises the existing shower head 12" higher. Standard 1/2" IPS, chrome plated.



(650) 368-8517

#### **Personal Showers**



Shower head volume control, installs in-line between shower head and shower arm. Regulates water volume to showerhead. Chrome plated.



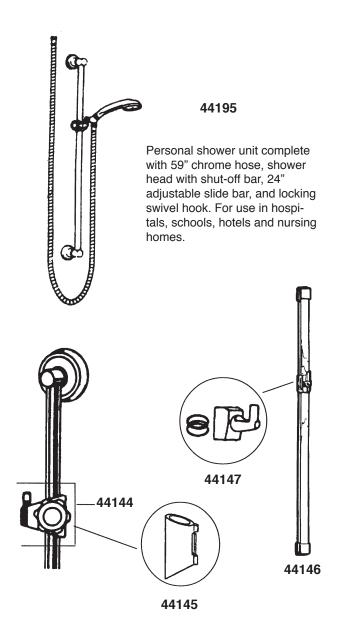
**44025:** Heavy duty atmosphere exposed in-line 1/2" vacuum breaker used between inlet and hose. Chrome plated brass.

**44435: OEM Alsons** chrome plated brass atmospheric vacuum breaker. 1/2" IPS x 1/2" FIP

#### **SHOWER VALVE IN-LINE STOPS**

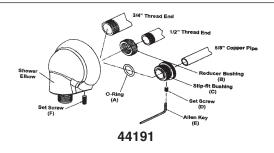


Made of solid brass with screwdriver shut-off stop. Fits Moen, Delta, Price Pfister, etc. 1/2" male IPS x 1/2" female copper / sweat stop.



Alsons personal shower glide bar. Slide rails and slides available as separate parts.

Number	Description
44144	Round 3/4" bar slide
44145	Round 3/4" nylon insert
44146	Square rail - 24"
44147	Clear plastic bar slide

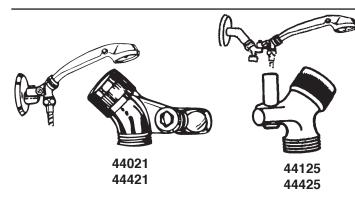


Wall mounted supply elbow with flange. 1/2" female IPS to 1/2" hose outlet. Chrome plated brass, attaches to 44195 personal shower unit.

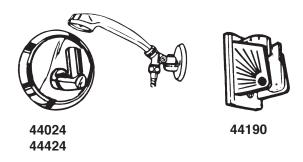
# 44020 44420 44432

Personal showers used in hospitals, nursing homes & hotels.

Number	Description
44020	Push button shower head
44122	Shower head
44420	OEM Alsons pushbutton shower head
44432	OEM Alsons shower head



Number	Description
44021	Wall mount / hose swivel connector
44125	Shower arm rigid mount connector
44421	<b>OEM Alsons</b> wall mount/hose swivel connector
44425	<b>OEM Alsons</b> shower arm rigid mount connector



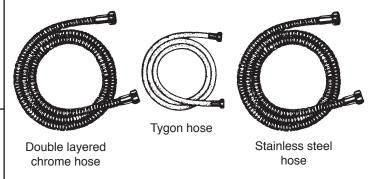
Universal wall hooks available in deluxe chromed brass or clear plastic.

Number	Description
44024	Chrome plated brass wall hook
44190	Clear plastic wall hook
44424	<b>OEM Alsons</b> chrome brass wall hook

#### **Personal Showers**



Dual-flow diverter valve hooks up to standard 1/2" shower arms. Diverts water from shower head to hand held shower heads. Has easy push/pull control knob. Made of heavy chromed brass.



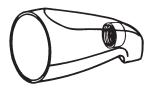
Extra heavy duty hoses available in double layered chrome spiral coils, reinforced durable tygon tubing, or stainless steel.

Number	Length	Description
44022	59"	Chrome
44088	80"	Chrome
49430	60"	Stainless steel
49431	72"	Stainless steel
49390	72"	Tygon
49399	59"	Tygon
44422	60"	OEM Alsons C.P. brass shower hose
44124	N/A	Replacement hose gasket - Std.
		Pkgs of 12



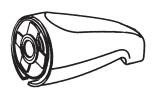
New shower hose, adjustable from 60" - 80".

#### **Tub Fillers**



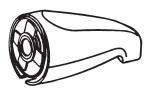
44201

Made of chrome plated Zamac. Recessed mount. Connects to 1/2" IPS thread at nose of spout.



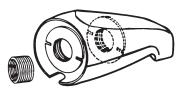
44204

Solid chrome plated brass spout. Has 1/2" IPS thread connection at wall end of spout.



44212

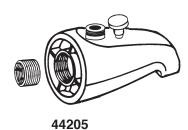
Chrome plated Zamac spout. 1/2" copper compression pipe - set screw mounting. Interchanges with 96095.



44211

Chrome plated Zamac. Adjustable IPS connection. For 1/2" or 3/4" pipe thread.

# **Diverter Spouts**





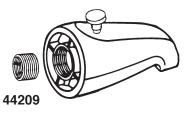
1/2" or 3/4" combination diverter spouts. Flush mount with top or bottom 1/2" hose outlet.

Number	Description
44205	Top hose outlet diverter spout C.P., Zamack
44206	Bottom hose outlet diverter spout, C.P. Brass



44208

Chrome plated plastic diverter spout. 1/2" or 3/4" flush mount pipe thread connection.



44200

Solid chrome plated brass diverter spout. Tapped 1/2" or 3/4" thread pipe connection.

Number	Description
44200	Solid brass chrome plated 1/2" or 3/4" diverter spout
44209	Brass face bushing only, 3/4" x 1/2" - Std. Pkgs of 24, 12

# **Diverter Spouts**

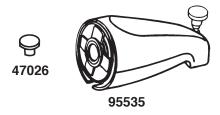


Made of chrome plated Zamac. Recessed mount. Connects to 1/2" pipe thread at nose of diverter spout.



Mixet Quick-Fit tub spout. 1/2" copper pipe compression fitting. Set screw mounting. Interchanges with 44213 compression spout.

Number	Description
95505	Compression 1/2" tub spout
95539	Replacement spout knob

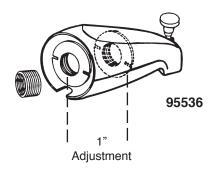


Chrome plated Zamac diverter spout. 1/2" copper compression pipe - set screw mounting. Interchanges with 95505 and 96097.

Number	Description
95535	Compression 1/2" diverter spout
47026	Replacement knob - chrome

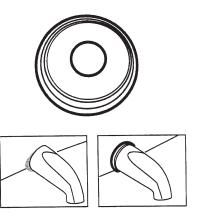


Moen Quick-Set diverter tub spout fits 1/2" copper compression fitting. Includes built in soap tray.



Chrome plated Zamac. Adjustable white IPS delrin connection. For 1/2 or 3/4 pipe thread.

#### **Tub Escutcheon**

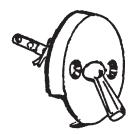


Tub spout to shower wall spacer/trim. Eliminates that gap plus covers unsightly ring from previous installation.

Number	Description
44229	Economy spacer
44230	Deluxe spacer

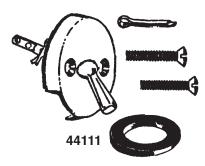
#### **Bath Drains**

#### **Overflow Plates**



44101

Universal Replacement bath trip plate. Fits most tubs. Slightly oversized to hide old dirt rings. Heavy rockerspring for smooth trip lever action.



Universal complete bath trip assembly. Includes chrome plated bath trip plate, two trip plate screws, overflow gasket, and brass cotter pins.



44130

Solid brass trip plate with heavy duty spring clip. Quality triple chrome plated brass outlasts standard models. Slightly oversized to hide old dirt rings.



Price Pfister bath trip plate for series 21 waste and overflow drains. Includes two screws. Made of chrome plated Zamack. Interchangeable with 44101.



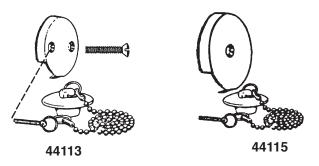


Blank overflow plates used with spin & lift, pop-up and push/pull bath drains. Made of chrome plated Zamac.

Number	Description
44103	Two hole blank overflow plate
44114	One hole blank overflow plate



Sterling Tip-Toe blank overflow plate. Made of chrome plated ABS plastic.



Universal one hole and two hole blank overflow plate kit. Includes chrome overflow plate, stay post, overflow screw, fit-all stopper with 15" heavy ball chain.

Number	Description
44113	Two hole plate overflow kit
44115	One hold plate overflow kit







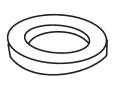
44106

Bath trip plate accessories. Made of brass. Used with most bath trip lever drains.

Number	Description
44105	C.P. brass screw
44106	C.P. chain screw
44403	Polished brass screw
48711	Brass cotter pin
48701	Brass clevis

Std. Pkgs of 100, 50, 12









41601

41604

48705

Universal deluxe overflow gaskets available in three models. Fit-all sponge rubber, thin solid hard rubber, and easy snap-on rubber. Each gasket has (beveled) tapered thickness for proper fit. Used between back of bath tub and overflow elbow.

Number	Description
41601	Fit-all sponge overflow gasket
41604	Hard rubber overflow gasket
48705	Easy snap-on overflow gasket

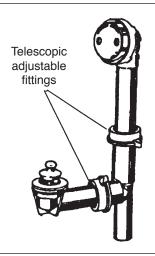
Universal trip lever bath drains available in three grades. Deluxe 17 gauge brass, 20 gauge, and ABS plastic. Each bath drain packaged complete with chrome plated trip plate, screws, strainer, gaskets, slip-joint washers, and slip nuts. Adjustable height for bathtubs 14" to 16".



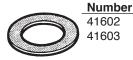
Number	Description
44110	ABS plastic
44112	20 gauge brass
44132	17 gauge brass

#### 44133

Spin and lift bath drains made of ABS plastic. Fits standard bath tubs with 14" to 16" height. Includes chrome plated overflow plate, screws, and all necessary hardware. Easy telescopic tubular fittings.



#### **BATH SHOE GASKETS**



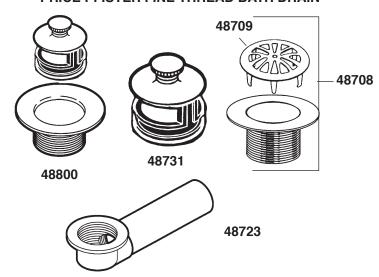
Nullipel
41602
41603

Description Thick sponge rubber gasket 1-5/8" Thin hard rubber gasket - 1-5/8"

Std. Pkgs of 100, 50, 12

#### **Bath Drains**

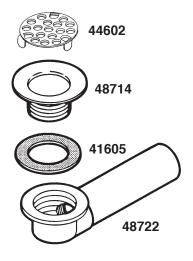
#### PRICE PFISTER FINE THREAD BATH DRAIN



Price Pfister bath drain series 18 & 19. 1-5/8" x 16 thread bath shoe size. Available in chrome or polished brass.

Number	Description
48708	Shoe drain assembly - chrome
48709	Strainer - chrome 1-5/8" - Std. Pkgs of 100,
	50, 12
48723	Brass shoe - 1-5/8" x 16T fine thread
48731	Bath stopper - chrome
48800	Bath stopper assembly - chrome

#### PRICE PFISTER COARSE THREAD BATH DRAIN

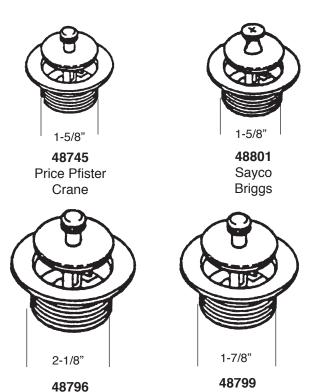


Price Pfister old style bath drain series 21. Large 1-7/8" x 11-1/2 coarse thread. Parts available in chrome finish. Can use 48799 stopper (page 4-13).

Number	Description
44602	Strainer 1-7/8" - Std. Pkgs of 100, 50, 12
41605	Thin rubber gasket - Std. Pkgs of 24, 12
48714	Chrome bath shoe drain
48722	Brass shoe drain

#### **Bath Drains**

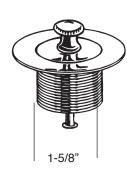
#### **CAST BRASS SPRING & LIFT BATH DRAINS**



Heavy cast bath drains with polished chrome finish.

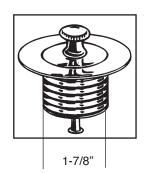
Number	Description
48745	1-5/8" x 16 thread
48796	2-1/8" x 16 thread
48799	1-7/8" x 11-1/2 thread
48801	1-5/8" x 14 thread

#### **METAL PUSH - PULL BATH DRAINS**



Kohler

**48770**Price Pfister
Crane



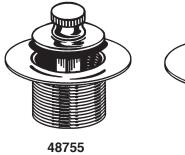
American Standard

Price Pfister Gerber

48769 American Standard Price Pfister Gerber

Push-pull drain stopper. Made of chrome plated metal. Interchangeable with Watco and cast brass bath drains.

Number	Description
48769	1-7/8" x 11-1/2 thread
48770	1-5/8" x 16 thread

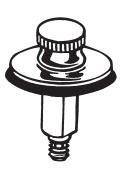


48757



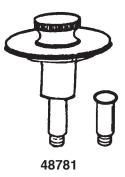
**Watco** push-pull bath drains available in chrome or polished brass finish. Interchangeable with Allen, American Standard, Crane, Riviera, Gerber, Indiana Brass, Price Pfister, Rapid Fit, and Sterling bath drains.

Number	Description	Finish
48755	1-5/8" x 16 thread	Chrome
48756	1-7/8" x 11-1/2 thread	Chrome
48757	1-5/8" x 16 thread	Polished Brass
48758	1-7/8" x 11-1/2 thread	Polished Brass



Watco push-pull stopper with chrome finish.

Number	Screw Size
48782	3/8"
48785	5/16"



**Watco** replacement push-pull bath drain stopper for use in place of foot operated stoppers made by Rapid Fit 1200 Series, Sterling, Casper's, and Duracraft. One shaft with 5/16" threads and one shaft with 3/8" threads are included with each stopper. One will fit, discard the other. Chrome finish.

#### **Bath Drains**



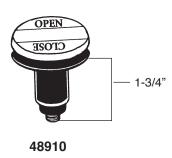
**48771**Price Pfister
Crane



48775
American Standard
Price Pfister
Gerber
Sterling

Pop-up bath drains made of chrome plated metal.

Number	Size
48771	1-5/8" x 16 thread
48775	1-7/8" x 11-1/2 thread



New short pattern stoppers for Watco and Rapid Fit series 1502. Available pop-up or push-pull design. Chrome finish.



Rapid Fit bath tub stoppers available in 5/16" bolt thread. Interchangeable with Universal, Sterling, or Watco stoppers.







Push to open Push to close

Sterling Tip-Toe pop-up stopper. Seals and unseals with just a push. Non-metalic, non corroding stopper with chrome plated brass.

Number	Screw Size
48906	5/16"
48912	3/8"



Press to close...Press to open. Seals and unseals with the touch of a finger. Non-metalic chrome finish. Made for 5/16" and 3/8" bolt thread sizes.

Number	Screw Size
48783	5/16"
48784	3/8"



48776

"Flip-It" bath tub stopper insert. Inserts in almost all tub drains in just seconds. Made of durable chrome plated plastic. Comes complete with o-ring seals.

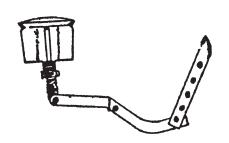
<sup>\*</sup>The 3/8" is no longer available.

## **Bath Drains & Strainers**

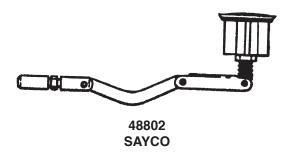
#### **BATHTUB ROCKER ARM STOPPER ASSEMBLIES**

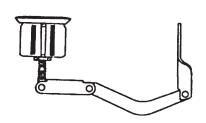


48494 AMERICAN STANDARD

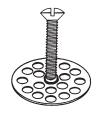


48822 PRICE PFISTER





48496 UNION BRASS



Chrome plated brass bathtub strainers in 1-5/8" standard and 1-7/8" extra large. Comes with self-tapping screw.

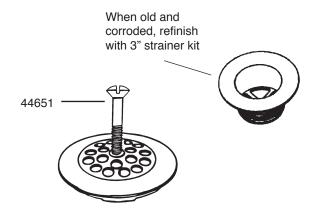
Number	Size
44652	1-5/8"
44653	1-7/8"

Std. Pkgs of 100, 50, 12



Sayco screw in bathtub strainer marked with the word "stainless" or "Sayco" on face plate.

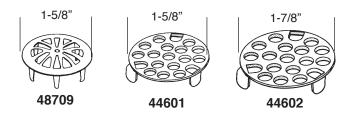
Number	Description
48815	Sayco stainless strainer, 2-7/8"
48816	Sayco screw
	Std. Pkgs of 100, 50, 12



3" bathtub hair strainer kits. Chrome plated 20 or 17 gauge brass hair strainer gives new life to old worn bathshoes. Covers entire bathshoe. 3" wide, and is also a hair strainer. Includes oval head screw.

Number	Description
44650	20 gauge kit
44654	17 gauge kit
44651	C.P. screw only - Std. Pkgs of 100, 50, 12

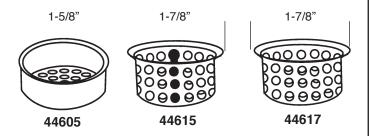
#### **Bath Strainers**



Universal snap-in strainers available in three sizes. (48709 interchanges with 44601.)

Number	Description
44601	Universal strainer
44602	Universal strainer
48709	Price Pfister strainer

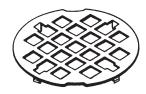
Std. Pkgs of 100, 50, 12



Universal bathtub cup strainers. May be used with rubber stoppers.

Number	Description
44605	Cup strainer
44615	Strainer with post
44617	Cup strainer

Std. Pkgs of 24, 12



Shower drain strainers are chrome plated brass. Two sizes available.

Number	Description
44606	3-1/4" strainer
44607	4-1/4" strainer



44609

Shower and swimming pool strainer is 3-1/2" diameter. Made of chrome plated brass. Uses 12522 screw.

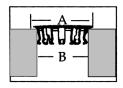


Flat repair strainers. Made of chrome plated brass. Used to repair drinking fountains, sinks, laundry tubs, slop sinks, etc.

Number	Description
44631	1-1/4" flat strainer
44633	1-5/8" flat strainer
44645	2" flat strainer

Std. Pkgs of 24, 12

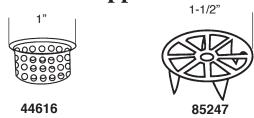




Stainless steel floor drain covers. Installs in seconds without tools. For plastic, galvanized, copper, clay, cast iron pipe, etc. Special design with weep holes to prevent standing water from accumulating.

Number	"A" Size	"B" Size
44618	3"	2"
44619	4"	3"
44620	5"	4"

# **Strainers & Stoppers**



Universal lavatory strainers made of chrome plated brass, for lavatory sink drains.

Number	Description
44616	Universal cup strainer
85247	Kohler strainer

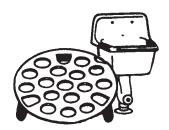
Std. Pkgs of 24, 12

#### **DOME STRAINER**



44655

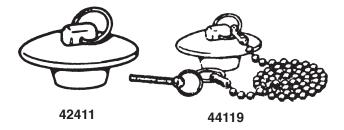
Aluminum bottom dome strainer. Fits all sizes porcelain coated cast iron sinks. 5-3/8" bottom O.D., 2-1/4" high.



#### 44622

Used for American Standard janitorial slop sinks. Made of chrome plated brass 2-3/4".

Std. Pkgs of 24, 12



Fit all white bathtub stoppers available with or without 15" ball chain kit.

Number	Description
42410	Fit-all stopper only, sink
42411	Fit all stopper only, tub
44119	Fit all stopper kit for tub



Solid white rubber stoppers for sinks, laundry trays and bathtubs.

Number	Size
42403	1-3/8"
42404	1-1/2"

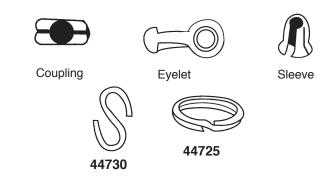
Std. Pkgs of 24, 12





Chrome plated brass ball chain sold by the foot.

Number	Description
44710	3/16" medium ball chain
44720	1/4" heavy ball chain

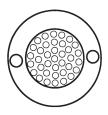


Beaded chain couplets, eyelets, and sleeves for 1/8", 3/16" and 1/4" sizes. Made of chrome plated brass.

Number	Description
44711	3/16" coupling
44721	1/4" coupling
44712	3/16" eyelet
44703	1/8" sleeve
44725	Split key ring
44730	"S" hook

Std. Pkgs of 100, 50, 12

#### **Strainers**



44611

Flat sink strainer used on old style kitchen sinks. Made of heavy stainless steel. 3-7/8" between screw holes.

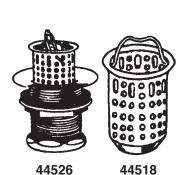




44624 44625 44626

Heavy nickel bronze floor drain grates for food service kitchens. Used on Wade, J.R. Smith, P.M. and Zurn manufacturers. Available in 2 or 3 screw pattern.

Number	Descripton	Fits
44625	5" bronze grate	3-1/2" drain
44626	6" bronze grate	4" drain
44629	7-7/8" bronze grate	4" drain
44640	Bronze screw only - Std. Pkgs of 24, 12	



Universal junior bar sink strainer. Stainless steel crumb cup basket strainer. For sink openings 2" to 2-1/2". Basket is 2-1/8" deep, designed for bar sinks.

Number	Description
44518	2-1/8" deep replacement basket
44526	Universal junior basket strainer



44521

Universal flat sink strainer. Complete strainer as shown. Includes chrome plated brass body & snap in strainer. Heavy bronze locknut. Brass friction ring and #2 strainer gasket included with each strainer. For sink openings 2" to 2-1/2". Outside diameter of flange 2-7/8".



Deluxe quality stainless steel flat strainer fits sinks with 3" to 4" openings. Includes all brass nuts and snap-in apron strainer.

Number	Descripton
44520	Complete strainer
44522	Snap-in apron strainer only for above





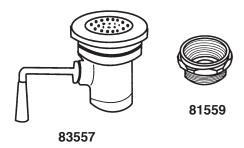
44523

44519

For 2" to 2-1/2" sink openings. Midget bar sink strainer made of stainless steel with zinc die cast nuts. Outside flange measure 2-7/8". Midget replacement basket made of grey PVC plastic.

Number	Description
44519	Midget basket, only
44523	Universal midget bar sink strainer

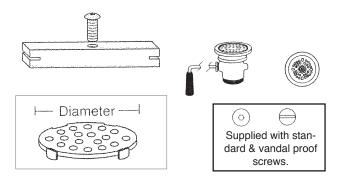
#### **Strainers & Locknuts**



Fisher rotary wastes. Food service kitchens use rotary waste drains. Made of cast red brass and outlet is 2" IPS. Reducing nuts available to reduce 2" size to 1-1/2".

Number	Description
81559	2" x 1-1/2" reducing c.p. brass nut
83557	Fisher rotary waste

#### STRAINER LOCKS

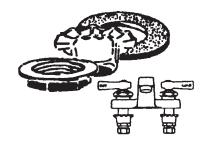


Prevent loss of snap in strainers. All stainless steel. End expensive strainer replacement & drain cleaning! Installs in seconds. Simply drop the bar into the slot in the top ring and twist. Snap in strainer and insert screw.

Number	Size
44680	Fits 3-7/16" diameter
44681	Fits 3-1/8" diameter

Kitchen sink basket strainer locknut set. Includes nut, nylon friction ring, and rubber washer.

Number	Description
41955	Brass sink strainer locknut set
41956	Zinc diecast sink strainer locknut set
44510	Brass 3-3/8" locknut, only
44511	Zinc diecast nut, only
44515	Thin rubber washer, only - Std. Pkgs of 24, 12
44516	Heavy rubber washer - Std. Pkgs of 24, 12
44517	Friction ring - Std. Pkgs of 24, 12



Standard 1/2" brass faucet locknut set. For all brands and types of faucets. Includes crow-foot rosette, rubber washer and solid brass locknut.

Number	Description
41900	Rubber washer, only - Std. Pkgs of 24, 12
41912	Crow foot rosette washer, only - Std. Pkgs of 24, 12
41914	Brass locknut, only
41951	Brass faucet locknut set

#### **LAUNDRY TRAY STOPPER**



44525

For sink openings 2" to 2-1/2". Made of chrome plated metal with 1-3/8" white rubber stopper. Includes 1-1/2" zinc die cast nuts.



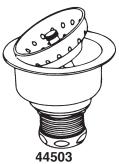
Standard 1/2" delrin faucet locknut set for all brands of kitchen or lavatory faucets. Kit includes 1/2" delrin nut, rubber washer and rosette metal washer.

Number	Description
41900	Rubber washer, only - Std. Pkgs of 24, 12
41901	Rosette metal washer, only - Std. Pkgs of 24, 12
41902	Delrin locknut, only - Std. Pkgs of 24, 12
41950	Delrin faucet locknut set

#### **Kitchen Strainers**



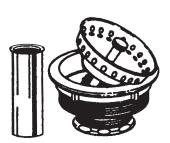
Deep cast iron sink duo-strainer includes stainless steel body and all necessary hardware and zinc die



cast nuts.



"Spin and Grin" duo-strainer includes center adjustable screw post that allows easy water flow or fast spin drain seal. Includes all hardware.



Premium stainless steel construction with posi-seal basket strainer. Includes all brass hardware. Available with or without 17 gauge 4" tailpiece. For sink openings 3-1/2" to 4".

Number	Description
44501	Strainer, only
44502	Strainer with tailpiece



Premium cast brass duo strainer. Includes all brass hardware.

#### **EASY MOUNT SINK BASKET STRAINER**



44536

Easy mount sink basket strainer is manufactured from stainless steel body and basket and installs quickly with triangular threaded flange with 3 thumbscrews



44500

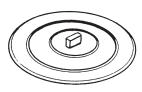
Universal's basket strainer includes stainless steel body and zamac nuts. Fits sink openings 3-1/2" to 4"

# Sink Baskets & Stoppers



44507

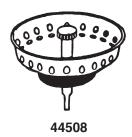
Fit all replacement basket with heavy rubber seal. Made of stainless steel.



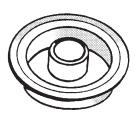
42016

Universal flat suction stopper for sinks, showers, and tubs. Made of white rubber. 5" diameter.

Std. Pkgs of 24, 12



Sink basket made of stainless steel. Includes center flat post for positive seal.



42015

Fit-all design. Stopper is tapered white solid rubber. Std. Pkgs of 24, 12



Sayco "Spin and Grin" sink basket made of stainless steel. Includes threaded center post.



42018

Badger Insinkerator disposal stopper.

Std. Pkgs of 24, 12



83550

Fisher stainless steel basket fits rotary waste sink drains used in commercial food service kitchens.



Industrial Plumbing Supply

# **Disposal Guards**



Fit-all disposal guard made of silicone treated black rubber for longer lasting performance.

Std. Pkgs of 12, 6



42022

Universal disposal strainer stops unwanted items entering disposal and saves jamming. Made of white plastic.

Std. Pkgs of 12, 6



42009

Disposal guard for Insinkerator series "Badger" 1/3 and 1/2 horsepower disposals.

Std. Pkgs of 12, 6



42001

Kit for connecting branch tailpieces or dishwasher drain hose to garbage disposal. Adjustable rubber connector may be cut for the correct diameter required. Includes four clamps.

# HAIR SNAIR™ STRAINER



42007

Whirlaway / G.E. disposal guard.

Std. Pkgs of 12, 6



52056



Installed

The Hair Snair™ is designed to reduce frequency of clogging in drain lines where hair and other debris is repeatedly introduced. When the Hair Snair™ is in place, it retains hair and fibers and gradually becomes full. When water drainage is too slow, replace used units with new inserts. Once a month in high traffic areas or quarterly in normal use areas.

# **Disposal Accessories**





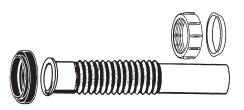
Black drain hose used for dishwasher and disposal discharge. Available in 7/8" and 5/8" sizes. Stainless steel hose clamps also available.

Number	Description
42635	5/8" x 25' drain hose
42636	7/8" x 25' drain hose
78010	5/8" stainless steel clamp - Std. Pkgs of 24, 12
78012	7/8" stainless steel clamp - Std. Pkgs of 24, 12



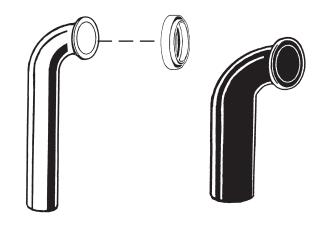
Dishwasher branch tailpieces available in 17 or 22 gauge chrome tubular.

Number	Description
45232	1-1/2" x 6" branch tailpiece 22 gauge
45454	1-1/2" x 8" Branch tailpiece 17 gauge



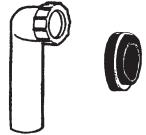
45753

Universal flexible disposal kit adapts drain plumbing of an older type disposal to fit the new current permanent motor type. Fits Badger Insinkerator, G.E. Hotpoint, Bus Boy, Tappan, etc.



Cut-off disposal ells for Insinkerator, Whirlaway, G.E., Tappan, etc. Also snap-on disposal gasket. Note: This style has a flanged lip to accept disposal cushion washer. Prevents leaks from disposal vibration.

Number	Description
45030	Disposal ell 20 gauge x 9" chrome
45042	Disposal ell 20 gauge x 9" satin
45740	Disposal ell ABS plastic x 7"
42011	Disposal cushion gasket - Std. Pkgs of 24, 12



Disposal ell may be cut to any length. For Waste King, Sinkmaster, food disposals. Hush cushion gasket also available.

Number	Description
45020	1-1/2" x 6" disposal ell 20 gauge satin
42012	Disposal hush cushion gasket - Std. Pkgs of 24, 12



Call Industrial Plumbing
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for that "Old Fashioned

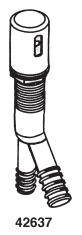
Service"

(650) 368-8517

# Air Gaps & Slip Nuts



Air gaps prevent waste water from siphoning back into dishwasher. Universal air gaps meet local plumbing codes.



Number	Description
42637	Economy plastic air gap
42619	Cover only

Universal slip nuts are made of solid brass. Then triple chrome plated. Includes extra long skirt.

Number	Description
43001	1-1/4" C.P. brass slip nut
43002	1-1/2" C.P. brass slip nut w/ skirt
43003	1-1/2" x 1-1/4" C.P. brass slip nut
43004	2" C.P. brass slip nut
43032	1-1/2" C.P. brass slip nut w/o skirt

Std. Pkgs of 24, 12

# — 42623 — 42623 — 42622 —— 42622

**DISHWASHER AIR GAP PARTS** 

Number	Description
42620	Premium air gap
42621*	Chrome air gap cover
42622*	Air gap extension
42623*	Splash cap
42626*	Seal washer
42628*	Air gap cover assembly
	*Std. Pkgs of 24, 12

Universal deluxe slip nut kits include heavy chrome plated domestic brass slip nut, brass friction ring and heavy square cut slip joint washer.

Number	Description
43010	1-1/4" C.P. brass slip nut kit
43011	1-1/2" C.P. brass slip nut kit
43012	1-3/8" C.P. brass slip nut kit
43013	1-1/2" x 1-1/4" reducing nut kit

Universal faucet hole cover is used to fill in faucet mounting holes in any sink. Made of chrome plated metal. Covers holes up to 2" diameter.





## Slip Washers

#### **SLIP JOINT WASHER**



New style thermoplastic slip joint washers are molded, not cut like standard washers, which provides for a much better seal

Number	Size
41552	1-1/4" x 1-1/4"
41553	1-1/2" x 1-1/4"
41555	1-1/2" x 1-1/2"
	Std. Pkgs of 100, 50, 12



**UNIVERSAL SLIP JOINT WASHERS & FRICTION RINGS** 

Universal deluxe slip joint washers are perfectly square. Natural black rubber gives longer shelf life over grey, yellow, orange, or colored dyed washers that crack. Brass friction rings also available.

Number	Size	Description	Туре
41501	1-1/4"	Slip joint washer	Medium
41502	1-1/4"	Slip joint washer	Heavy
41504	1-3/8"	Slip joint washer	Heavy
41505	1-1/2"	Slip joint washer	Heavy
41506	1-1/2"	Slip joint washer	Medium
41507	2"	Slip joint washer	Heavy
41521	1-1/4"	Friction ring	Brass
41522	1-1/2"	Friction ring	Brass
41524	2"	Friction ring	Brass

Std. Pkgs of 100, 50, 12

#### **BEVELED POLYETHYLENE SLIP JOINT WASHERS**



White milk colored polyethylene slip joint washers. Often used with ABS and PVC tubular products.

Number	Size
41201	1-1/4"
41202	1-1/2"
41204	2"

Std. Pkgs of 100, 50, 12

#### **EASY-SEAL VINYL SLIP JOINT WASHERS**

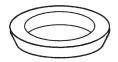


Universal's exclusive Easy-Seal vinyl slip joint washer is the most advanced washer for drain and waste. Eliminates the use of friction rings, square cut washers, poly washers, etc. Soft, pliable vinyl beveled washer fills all voids and seals joints hand tight. May be used on metal, ABS, or PVC drains. Impervious to all chemicals and waste materials. Washer is ribbed inside to prevent slip joint twisting. Color coded: white for 1-1/4" & black for 1-1/2".

Number	Size
41207	1-1/4"
41208	1-1/2"

Std. Pkgs of 100, 50, 12

#### **REDUCING SLIP JOINT WASHER**

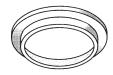


Reduces 1-1/2" trap inlets to 1-1/4". Made of rubber or white polyethelene.

Number	Description	
41503	Rubber	
41302	Plastic	

Std. Pkgs of 24, 12

#### SINK STRAINER COUPLING WASHERS





Flanged washer

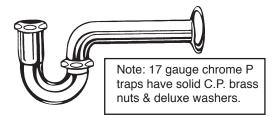
#2 Coupling washer

Universal sink strainer coupling washers are used to connect flanged tailpiece tubes to sink strainer units. Available in "milk polyethelene" with flanged funnel design. Number 2 coupling washer made of impregnated nylon cord interwoven with flat rubber.

Number	Description	Size
41001	Polyethylene washer	1-1/2"
41004	Vinyl washer	1-1/2"
41002	Coupling washer	1-1/2"
41003	Coupling washer	2"

Std. Pkgs of 100, 50, 12

#### **SLIP JOINT P TRAPS**



Universal P traps are made of tubular brass. Available in 17 or 20 gauge, in chrome or satin finish. Includes escutcheon, slip nuts, slip joint washers and friction rings.

Number	Size	Gauge	Finish
45001	1-1/2" x 1-1/2"	20	Chrome
45002	1-1/2" x 1-1/2"	17	Polished chrome
45007	1-1/4" x 1-1/4"	17	Chrome
45010	1-1/2" x 1-1/4"	20	Chrome
45011	1-1/2" x 1-1/4"	17	Chrome
45022	1-1/2" x 1-1/2"	17	Chrome

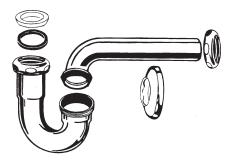
#### SLIP JOINT P TRAPS WITH CLEANOUT



Heavy 17 gauge chrome slip joint P traps with easy access bottom cleanout.

Number	Size
45004	1-1/2" x 1-1/2"
45009	1-1/4" x 1-1/4"
45016	1-1/2" x 1-1/4"

#### **GROUND JOINT/SLIP JOINT P TRAPS**

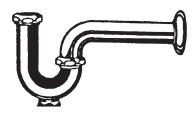


Tubular 17 gauge P traps made of chrome plated brass. Inlet is slip joint, and outlet is ground joint.

Number	Size
45014	1-1/2" x 1-1/4"
45015	1-1/2" x 1-1/2"

#### **Chrome Tubular Products**

#### **CAST BRASS P TRAPS WITH CLEANOUT**



Heavy 14 gauge cast brass P trap with 17 gauge wall bend and cleanout. Deluxe polished chrome finish.

Number	Size
45088	1-1/2" x 1-1/2"
45089	1-1/2" x 1-1/4"



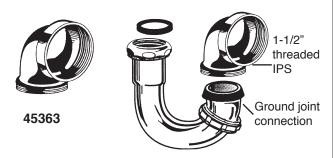
#### HANDY SHIELD SAFETY COVERS



Insulating pack for protecting the handicapped. Molded foam P trap and angle stop cover guards against hot water scalding. Fits 1-1/4" or 1-1/2" plumbing. Meets ANSI and ADA code.

Number	Size
78136	Handi-Shield - 1 drain jacket, 1 supply jacket
78138	Handi-Sheild - 1 drain jacket, 2 supply jackets

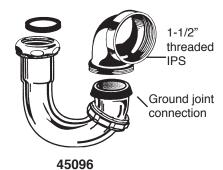
# LOS ANGELES CODE TUBULAR P TRAP WITH CAST ELBOW



17 gauge.

Number	Description	Finish
45018	1-1/2" x 1-1/2" or 1-1/4"	Chrome
45019	1-1/2" x 1-1/2" or 1-1/4"	Rough brass
45363	1-1/2" cast elbow only	Chrome

#### LOS ANGELES CODE SOLID CAST BRASS P TRAP WITH CAST ELBOW



L.A. code P trap made of solid cast brass. 17 gauge, chrome finish. 1-1/2" x 1-1/2" or 1-1/4"

#### LOS ANGELES CODE J BENDS SLIP JOINT WITH CAPTURED NUT



1-1/2" x 1-1/2". Made of heavy chrome or rough brass finish. L.A. pattern with captured slip nut.

Number	Gauge	Finish
45104	17	Chrome
45103	20	Chrome
45109	17	Satin
45124	17	Plain brass

#### TUBULAR J BENDS SLIP JOINT/SLIP JOINT



Chrome plated brass J bends for P or S traps. Slip joint type available in 17 or 20 gauge. Individually packaged with washers and nuts.

Number	Size	Gauge	Finish
45101	1-1/2" x 1-1/2"	20	Chrome
45102	1-1/2" x 1-1/2"	17	Chrome
45105	1-1/2" x 1-1/4"	20	Chrome
45106	1-1/2" x 1-1/4"	17	Chrome
45108	1-1/4" x 1-1/4"	17	Chrome
45115	1-1/2" x 1-1/2"	17	Satin
45116	1-1/2" x 1-1/4"	20	Satin

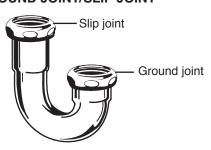
# TUBULAR J BENDS W/ CLEANOUT SLIP JOINT/SLIP JOINT



45110

Chrome finish. 1-1/2" x 1-1/2". 17 gauge. Complete with nuts and washers.

# TUBULAR J BENDS GROUND JOINT/SLIP JOINT



45118

Chrome plated tubular brass J bend with ground joint (metal to metal) connection. 1-1/2" x 1-1/2". 17 gauge. Complete with nuts and washers.

# SPECIAL LOW INLET J BENDS SLIP JOINT/SLIP JOINT



Remodeling J bend used when wall drain outlet is higher. Low inlet pattern includes nuts and slip joint washers. Also contains reducing washer for 1-1/4" size. 20 gauge. 1-1/2" x 1-1/2" or 1-1/4".

#### **FLANGED TUBULAR WASTE BENDS**



Available in chrome plated brass or satin finish.

Number	Size	Gauge	Finish
45030	1-1/2" x 9-1/2"	20	Chrome
45031	1-1/2" x 9-1/2"	17	Chrome
45032	1-1/2" x 15"	20	Chrome
45033	1-1/2" x 15"	17	Chrome
45036	1-1/2" x 20"	17	Chrome
45042	1-1/2" x 9-1/2"	20	Satin
45054	1-1/2" x 24"	17	Chrome

# SPECIAL HIGH INLET J BENDS SLIP JOINT/ SLIP JOINT



Great for remodeling and repairs. Eliminates changing extension tubes. Available in 20 gauge chrome. Includes 1-1/4" reducing washer. 1-1/2" x 1-1/2" or 1-1/4".

#### **GROUND JOINT WALL BENDS**



Metal to metal connection. No slip joint washer necessary. 17 gauge, chrome finish.

Number	Size
45053	1-1/2" x 9-1/2"
45362	1-1/2" x 15"

#### **SLIP JOINT WALL BENDS**



Connections made with slip joint washers. Chrome or satin finish. All brass.

Number	Size	Gauge	Finish
45039	1-1/2" x 9-1/2"	20	Satin
45040	1-1/2" x 9-1/2"	20	Chrome
45041	1-1/2" x 9-1/4"	17	Chrome
45047	1-1/4" x 12"	17	Chrome
45048	1-1/2" x 18"	20	Chrome
45049	1-1/2" x 18"	17	Chrome
45051	1-1/2" x 12"	20	Chrome
45052	1-1/2" x 12"	17	Chrome

#### **SLIP NUT TUBULAR WASTE BENDS**



Universal waste bends include slip joint nut and slip joint washer. Chrome finish, available in 17 or 20 gauge.

Number	Size	Gauge	Finish
45025	1-1/2" x 9-1/2"	20	Chrome
45026	1-1/2" x 9-1/2"	17	Chrome
45027	1-1/2" x 15"	20	Chrome
45028	1-1/2" x 15"	17	Chrome
45029	1-1/2" x 20"	20	Chrome
45050	1-1/2" x 20"	17	Chrome
45056	1-1/2" x 24"	17	Chrome

#### **FLANGED TAILPIECES**

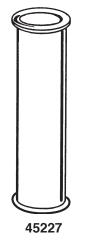
Made of brass with chrome, satin or plain brass finish.



Number	Size	Gauge	Finish
45204	1-1/2" x 4"	20	Chrome
45206	1-1/2" x 6"	20	Chrome
45207	1-1/2" x 6"	17	Chrome
45208	1-1/2" x 8"	20	Chrome
45209	1-1/2" x 8"	17	Chrome
45212	1-1/2" x 12"	20	Chrome
45213	1-1/2" x 12"	17	Chrome
45214	1-1/2" x 12"	17	Plain brass
45219	1-1/4" x 12"	20	Chrome
45220	1-1/4" x 8"	17	Chrome
45221	1-1/2" x 4"	17	Chrome
45222	1-1/2" x 18"	20	Satin

# DOUBLE ENDED FLANGED TAILPIECE

Double ended tailpiece designed to get two flanged tailpieces in one. Made of 17 gauge chromed brass. 1-1/2" x 16"



#### **DOUBLE ENDED FINE THREAD TAILPIECES**

Double ended fine thread tailpieces designed to get two from one. Made of chrome plated brass. Adaptor also available, see below.



Number	Size	Gauge	Finish
45401	1-1/4" x 12"	20	Chrome
45402	1-1/2" x 12"	20	Chrome
45406	1-1/4" x 12"	17	Chrome
45437	1-1/2" x 12"	17	Chrome
45438	1-1/4" x 12"	20	Satin
45456	1-1/4 X 12	20	Saliii

#### **FINE THREAD TAILPIECES**



1-1/4" fine thread tailpiece used for lavatory drains. Made of chrome plated brass.

Number	Size	Gauge
45403	1-1/4" x 6"	20
45408	1-1/2" x 6"	17
45404	1-1/4" x 8"	17

# REDUCING FLANGED TAILPIECE

Reducing flanged tailpiece made of chrome plated brass. Used to reduce sink strainer to 1-1/2" to 1-1/4" P traps.



45228



(650) 368-8517

#### **EXTENSION TUBES**



Made of chrome or satin finish on brass. Includes slip nut and washer. Available in 17 or 20 gauge.

Number	Size	Gauge	Finish
45410	1-1/4" x 8"	20	Chrome
45411	1-1/4" x 8"	17	Chrome
45412	1-1/4" x 12"	20	Chrome
45413	1-1/4" x 12"	17	Chrome
45414	1-1/2" x 6"	17	Chrome
45415	1-1/2" x 8"	20	Chrome
45416	1-1/2" x 8"	17	Chrome
45419	1-1/2" x 12"	20	Chrome
45423	1-1/2" x 8"	20	Satin
45420	1-1/2" x 12"	17	Chrome

#### **DOUBLE ENDED EXTENSION TUBES**



45432

Double ended extension tubes designed to get two extension tubes in one. Made of 20 gauge chrome plated brass. 1-1/2" x 16".

#### **DOUBLE SINK OFFSET**



45310

Made of 20 gauge chrome plated brass with double slip nut connections. Get two for the price of one.1-1/2" x 9".

#### **Chrome Tubular Products**

#### **SLIP JOINT EXTENSION COUPLING**



Made of 20 gauge chrome plated brass. Available in satin or chrome finish. Includes nuts & washers.

1
ne
ne

#### SLIP JOINT 90° & 45° ELBOWS





Slip joint elbows made of 20 gauge chrome plated brass.

Number	Size
45330	1-1/2" x 90°
45334	1-1/2" x 45°

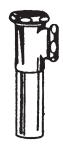
#### THREE WAY SLIP JOINT TEE



45069

Made of 20 gauge chrome plated brass. Includes slip washers & nuts. 1-1/2".

#### **SLIP JOINT TEES**





Made of 20 gauge chrome plated brass. Available in end outlet or center outlet waste drain. Includes washers & nuts. **Note:** Not for use with garbage disposals. Use disposal baffle tees.

Number	Size	Description
45060	1-1/2"	End outlet tee
45066	1-1/2	Center outlet tee

#### **DISPOSAL TEE WITH BAFFLE**





End outlet

Center outlet

1-1/2" disposal tee with baffle wall prevents waste from entering sink strainer outlet. Available in end outlet or center outlet. Includes 4" tailpiece. 20 gauge.

Number	Description	Finish
45063	End outlet tee	Chrome
45062	End outlet tee	Satin
45067	Center outlet tee	Chrome



#### LAVATORY BRANCH TAILPIECES

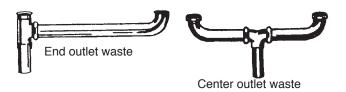




Made of 20 gauge chrome plated brass with 1-1/4" fine thread or 1-1/4" slip joint x 6". Includes 7/8" hose outlet. Designed for air conditioner condensation.

Number	Description
45451	Slip joint branch tailpiece
45455	Fine thread branch tailpiece

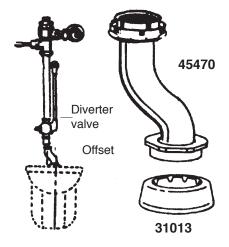
#### **CONTINUOUS WASTES**



Made of 17 gauge chrome plated brass. Complete with nuts & washers for double compartment sinks.

Number	Size	Description
45611	1-1/2" x 21"	End outlet
45612	1-1/2" x 25"	End outlet
45613	1-1/2" x 21"	Center outlet

#### **BEDPAN WASHER OFFSET**



Hospital bedpan washer offset for American Standard, American Sterilizer (AMSCO) Delaney & Sloan. Has captured nut. Made of 17 gauge chrome plated brass. Also available in 1-1/2" chrome escutcheon.

Number	Description
31013	1-1/2" escutcheon
45470	1-1/2" bedpan offset

#### **TRAP & WASTE CONNECTORS**







Male

Female

Universal trap & waste connectors meet local plumbing codes and eliminates the use of a sweat collar. Available in deluxe or economy patterns. Deluxe design with cast brass slip nut and adjustable flow through port. Economy design with die cast slip nut and stop tube. All connectors include brass compression ring.

Number	Size	Description	Type
43020	1-1/4"	Female	Deluxe
43021	1-1/2"	Female	Deluxe
43025	1-1/2"	Male	Deluxe
43026	1-1/2"	Male	Economy
43034	1-1/2"	Sweat	Deluxe

#### **BRASS TRAP CONNECTOR RINGS**



49212

1-1/2" brass compression rings used with trap & waste connectors.

Std. Pkgs of 24, 12

# 1 SOURCE 1 STOP SHOPPING

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#### **Chrome Tubular Products**

#### **WALL BOX FLANGES**



Chrome plated wall box flanges available for pipe or tubular size.

Number	Size	Description
46157	1-1/2"	Tubular
46156	1-1/4"	Tubular
46158	1-1/2"	Pipe

Std. Pkgs of 12, 6

#### **SURE GRIP WALL FLANGES**





Made of chrome plated steel. Slip-on design has dog ears to grip onto pipes. Available for IPS or copper pipe.

#### **IPS FLANGES**

#### **COPPER FLANGES**

Copper Pipe Size

1/2"

3/4"

Number

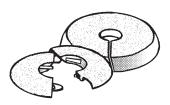
46108

46109

Number	IPS Size
46103	3/8"
46104	1/2"
46118	3/4"
46119	1"
46120	1-1/4"
46121	1-1/2"

Std. Pkgs of 12, 6

#### **SPLIT WALL & FLOOR FLANGES**



Universal Split wall and floor flanges made of heavy cold rolled steel. Inner locking springs hold flange firmly to pipe. Available for IPS or copper pipe sizes.

#### **IPS FLANGES**

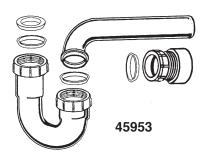
#### **COPPER FLANGES**

Number	IPS Size	Number	Copper Pipe Size
46161	3/8"	46169	1/2"
46162	1/2"	46170	3/4"
46163	3/4"	46171	1"
46164	1"	46172	1-1/4"
46165	1-1/4"	46173	1-1/2"
46166	1-1/2"		

Std. Pkgs of 12, 6

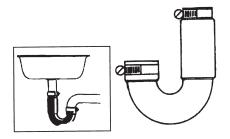
#### **PVC Products**

#### **PVC P TRAP**



PVC white P trap. 1-1/2" x 1-1/2" or 1-1/4". Includes adaptor for solvent weld.

#### **SQUEEZE TRAP**



45770

Universal "Squeeze Trap" replaces 1-1/4" or 1-1/2" metal and plastic traps. Grey flexible PVC trap adjusts to pipe mis-alignment and installs quickly with clamps, using a screwdriver. Simply squeeze out stoppages without removing trap. No drain openers needed!

#### FLEXIBLE SINK COUPLING / ELBOW



45756

Universal duo-slip joint coupling adjusts up to 3-1/2". Couples 1-1/2" or 1-1/4" plastic or metal drain plumbing. Coupler will also bend to make elbows.

#### **SLIP NUTS**



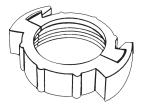
45963 - 1-1/4" 45962 - 1-1/2"

PVC slip nuts, white.

Std. Pkgs of 12, 6

# Industrial Plumbing Supply

#### **REPAIR COUPLING NUT**



#### 43009

White PVC two-piece 1-1/2" repair nuts replace broken or corroded slip joint nuts. Eliminates having to disconnect drain plumbing. Ideal for captured slip nuts on L.A. P traps or sweated drain lines.

Std. Pkgs of 12, 6

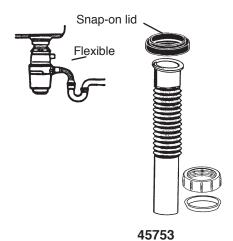
#### **PVC & ABS Products**

#### **PVC FLEXIBLE SINK EXTENSION TUBES**



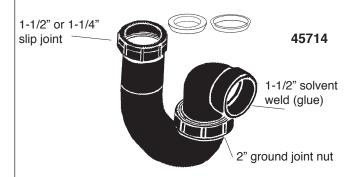
Extension tubes available in 1-1/4" or 1-1/2" sizes. Adjusts up to 4-1/2" to align drain plumbing. Made of PVC plastic.

Number	Size
45751	1-1/2" x 12
45752	1-1/4" x 8"



Disposal elbow, flexible PVC kit 1-1/2" x 9". White. Fits ISE Badger. Includes hush cushion disposal gasket, slip joint nut, and washer.

#### **SOLVENT WELD ABS P TRAP**



1-1/2" solvent weld x 1-1/2" or 1-1/4" slip joint P trap. Made of black ABS plastic.

#### **SOLVENT WELD ABS P TRAP**



1-1/2" solvent weld x 1-1/2" or 1-1/4" solvent weld P trap. Made of black ABS plastic.

#### **ABS PLASTIC P TRAP**

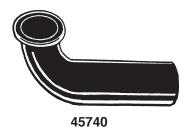


1-1/2" X 1-1/2 or 1-1/4 - includes reducing washers. Made of black ABS plastic.



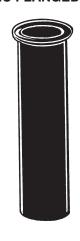
#### **ABS Products**

#### **ABS PLASTIC FLANGED WASTE BENDS**



1-1/2" x 9". Made with flanged connection. Made of black ABS plastic.

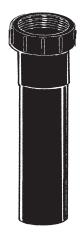
#### **ABS PLASTIC FLANGED TAILPIECES**



Sink tailpiece has a flanged lip. Made of black ABS plastic.

Number	Description
45708	1-1/2" x 12"
45720	1-1/2" x 16" double ended flanged tailpiece

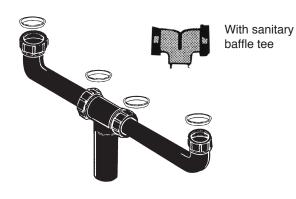
#### **ABS PLASTIC EXTENSION TUBES**



Available in single or double ended in 1-1/2". Includes plastic black ABS nuts & plastic washer.

Number	Size
45709	1-1/2" x 8"
45759	1-1/2" x 12"
45725	1-1/2" x 16" double ended extension tube

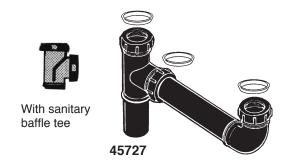
# ABS CENTER OUTLET CONTINUOUS WASTE



45728

Center outlet continuous waste with baffle tee. Includes all washers & nuts. Made of black ABS plastic.

#### **ABS END OUTLET CONTINUOUS WASTE**



1-1/2" x 16" end outlet continuous waste. Made of black ABS plastic. Built-in baffle eliminates disposal waste from entering into sink drain. Includes all nuts & washers.



#### **ABS Products**

#### **SOLVENT WELD ABS ELBOWS**



45715

1-1/2 45° black ABS solvent weld elbow.

Std. Pkgs of 12, 6

#### **SOLVENT WELD COUPLING**

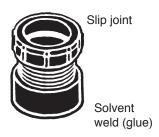


45710

2" Black ABS solvent weld coupling.

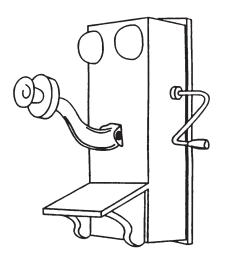
Std. Pkgs of 12, 6

#### **SOLVENT WELD TRAP ADAPTORS**



ABS (glue) solvent weld trap adaptors are made of black ABS plastic. Includes nuts & plastic washer.

Number	Size
45701	1-1/2" SJ x 1-1/2" S
45702	1-1/4" SJ x 1-1/2" S



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## **ABS/PVC Products**

#### **ABS PLASTIC SLIP NUT**

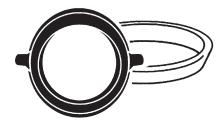


43007

Made of black ABS plastic. 1-1/2"

Std. Pkgs of 12, 6

#### **ABS PLASTIC SLIP NUT KITS**

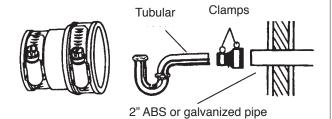


#### 43016

1-1/2" Slip nut made of black ABS plastic. Includes plastic poly washer.

Std. Pkgs of 12, 6

#### **FLEXIBLE DRAIN COUPLING**



Connects to 1-1/2" or 1-1/4" tubular to 2" ABS or galvanized pipe. Made of flexible PVC.

Number	Description
45799	1-1/2" or 1-1/4" tubular
45800	1-1/2" x 1-1/4" tubular x 2" pipe coupling
45801	1-1/2" or 1-1/4" tubular x 1-1/2" pipe

#### **FLEXIBLE QUICK PIPE COUPLINGS**



Flexible quick pipe couplings are interchangeable with no-hub couplings. With stainless steel clamps.

Number	Size
45806	1-1/4"
45808	1-1/2"
45809	2"

#### FLEXIBLE QUICK PIPE REDUCING COUPLINGS



Flexible quick pipe reducing couplings allows larger pipes of black ABS plastic, cast iron, copper, lead and steel to couple with smaller pipes. Includes stainless steel clamps.

Number	Size
45802	1-1/2" x 1-1/4"
45803	2" x 1-1/2"

#### NO HUB PIPE COUPLINGS



No hub couplings made of heavy plasticized flexible PVC with stainless steel clamps.

Number	Size
45761	1-1/2" x 1-1/2"
45762	2" x 2"
45763	3" x 3"
45764	4" x 4"

#### NO HUB TORQUE WRENCH

Applies 50 pounds of pressure to clamps.



## **Glass Laboratory Products**

All Items On This Page Are Non Stock-Special Order Only

#### **GLASS DRAINLINE ACID WASTE LABORATORY SWIVEL P TRAPS**

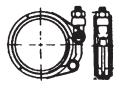


Swivel glass drainline P trap assembly comes with a bead to coupling at the swivel joint. 2" inlet x 2" outlet

#### **BEAD TO BEAD COUPLING**







This coupling joins two beaded ends (either factory or field beaded) together. The gasket liner is fluorocarbon plastic, the sleeve is rubber, the shell is stainless steel. Closure is made with a stainless steel bolt & nut.

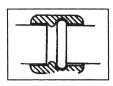
Number	Size
45686	1-1/2"
45687	2"

## **ORDER DESK**



(650) 368-8517

#### **BEAD TO PLAIN END COUPLING**







This coupling joins one plain glass, plastic, or rigid metal pipe to one beaded glass line. The gasket liner is made of fluorocarbon plastic, the sleeve is stainless steel. Closure is made with stainless steel bolt, nut & washer.

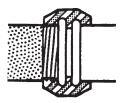
Number	Size
45688	1-1/2"
45689	2"

## **FAX LINE**



(650) 367-0732

#### THREADED PIPE TO BEAD COUPLING



One side couples threaded plastic, metal piping to glass line beaded end. Use water plug hydraulic Bakerseal cement for threaded joints.

Number	Size
45693	1-1/2"
45694	2"

# Don't see what you're looking for?

Remember - our faucets have their own sections:

Complete faucets are in Section 0 at the front of the book

Breakdowns are at the back of the book in Section 8

Still not there?

You can call us!



Just give us a call at the number below

## **Glass Laboratory Products**

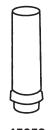
All Items On This Page Are Non Stock-Special Order Only

#### LABORATORY SINK OUTLET DRAIN

1-1/2" or 2" sink strainers made of black anti-corrosive resins. Threaded outlet 1-1/2" or 2" IPS. Includes neoprene gasket and locknut. Made especially for science, chemical laboratories, and photo sinks.



#### **SINK STANDPIPE**



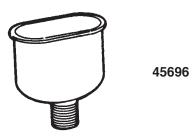
45652

Made of black anti-corrosive resin. 1-1/2" x 21" high.



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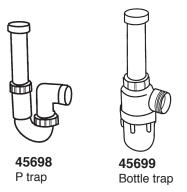
#### **OVAL SINK CUPS**



Made of black anti-corrosive resins (black fluorocarbon). 3" X 6" with 1-1/2" outlet.

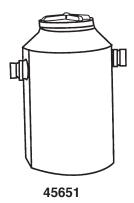
Number	Size	Description
45696	3 x 6"	1-1/2" outlet
45697	3 x 9"	2" outlet

#### **RISER P TRAP & BOTTLE TRAPS**



Adjustable riser P trap or Adjustable riser bottle trap made of white anti-corrosive resin. Includes tailpiece. 1-1/2" or 2"

#### **RECOVERY PLASTIC TRAP**

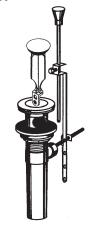


Holds 2 gallon capacity of liquid or clay. Made of black fluorocarbon plastic. Has variable 1, 2, or 3 inlets. Inlets may be plumbed vertical or horizontal. Standard 1-1/2" or 2".

# **Lavatory Drain Products**

**UNIVERSAL C.P. BRASS LAVATORY POP-UP DRAIN** 

Universal deluxe pop-up drain with delrin stopper. Entire body is C.P. brass. Includes ball rod, strap, lift rod and heavy duty nuts & washers. Replacement for many manufacturers. 1-1/4" x 4".



#### 45512

#### **MACK BASIN GASKETS**

Mack basin gaskets form a water tight seal between lavatory drain and underside of basin. Made of pure virgin black compound rubber. Three sizes available.



Number	Size	Description
41401	2" x 1-1/4"	Standard
41402	2-5/16" x 1-1/4"	Wide
41403	2-3/8" x 1-7/16"	Large

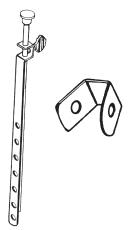
#### **DELTA LAVATORY POP-UP DRAIN**

Delta pop-up lavatory drain fits all Delta, Delex, and Peerless brand faucets. Chrome plated brass body with delrin stopper. Comes complete with nuts and washers. 1-1/4" x 8"



92040	

#### **UNIVERSAL POP-UP ROD & CLIPS**



Number	Size	Description
47000	1/4"	Pop-up rod assembly
47034	3/16" hole	Pop-up rod clip
47070	1/4" hole	Pop-up rod clip

#### **PRICE PFISTER LAVATORY POP-UP DRAIN**

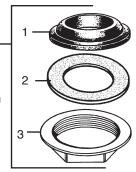
Price Pfister pop-up drain with white delrin stopper. Includes lift rod, strap & all hardware. Will interchange with various brands. Body is cast brass. 1-1/4" x 8".



Number	Description
45500	Price Pfister pop-up drain
45509	Replacement pop-up drain for P/P
45550	Price Pfister Classic Series Brass pop-up

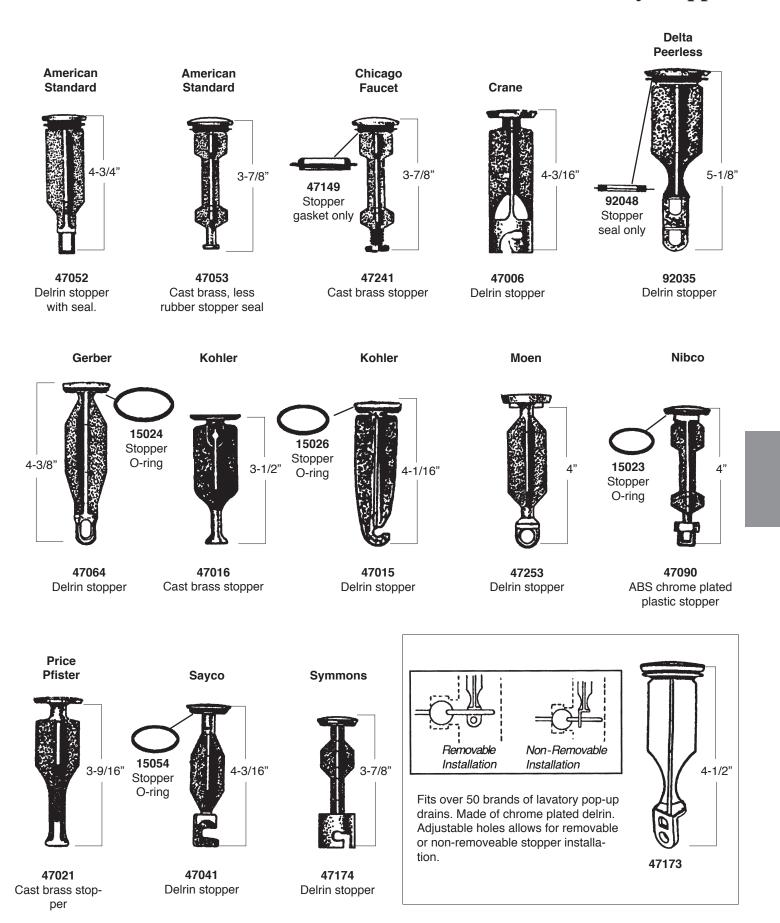
#### **BRASS POP-UP LAVATORY DRAIN LOCKNUT SET**

Designed for Price Pfister pop-up lavatory drains. Includes brass locknut, rubber basin gasket, & nylon friction ring.



Key	Number	Description
1	41401	Rubber basin gasket
2	47037	Friction ring
3	47049	Brass locknut, only
4	41953	Brass pop-up drain locknut set

## **Lavatory Stoppers**



## **Lavatory Drains**

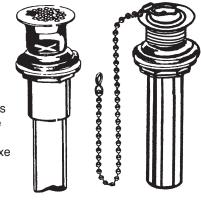
#### **CHROME PLATED LAVATORY P.O. PLUGS**

Chrome plated metal P.O. plugs with rubber stopper. Includes 11" of beaded chain. 20 gauge.

Number	Size
45505	1-1/4" x 5"
45513	1-1/4" x 8"

# LAVATORY CHROME PLATED P.O. PLUGS CAST BRASS

Lavatory P.O. grid strainers for plugs feature 17 gauge solid cast brass body and tailpiece. Includes all deluxe hardware and washers for 1-1/4" or 1-1/2" sizes.



Number	Size	Description
45506	1-1/4" x 6"	Grid strainer
45508	1-1/4" x 6"	Plug with stopper
45507	1-1/2" x 6"	Grid strainer

# AMERICAN STANDARD LAVATORY P.O. PLUG ASSEMBLY

American Standard lavatory drain grid plug is interchangeable with Universal grid strainer 45506. Comes assembled complete with 1-1/4" x 6" repair tailpiece.



45519

#### **CHICAGO P.O. LAVATORY DRAIN PLUG**

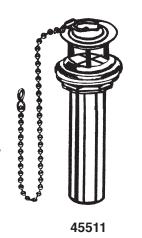
Chicago P.O. lavatory drain plug is interchangeable with Universal 45506 P.O. grid strainer. Comes with 1-1/4" tailpiece and non-removable strainer.



45522

#### **CHROME PLATED LAVATORY C.O. PLUG**

Continuous outlet designed for sinks without a built-in over-flow vent outlet. Made of 20 gauge chrome plated tubing. Comes complete with rubber plug, chain, washers and nuts. 1-1/4" x 5"



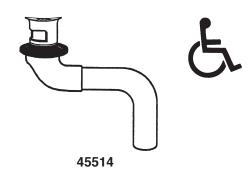
#### LAVATORY CHROME PLATED C.O. PLUG CAST BRASS

Continuous outlet for steel sinks without overflow drain vent outlet. Made of 17 gauge chrome plated cast brass. Heavy grid strainer pattern. Includes nuts and washers. 1-1/4" x 6"



## **Lavatory Accessories**

#### WHEEL CHAIR GRID STRAINER

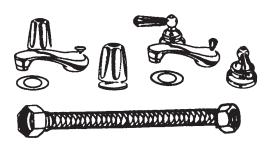


ADA handicap wheel chair grid strainer. Concave P.O. lavatory grid strainer features 17 gauge solid cast brass body and tailpiece. Includes all deluxe hardware and washers. 1-1/4" x 8"

# 45523

No more standing water! Re-designed concave grid drain, now with 9 holes. Center opening is 3/8" for easy drain cleaner entry. Accepts 1/4" wire with bulb. 17 ga. 1-1/4" x 6" tailpiece, with overflow holes.

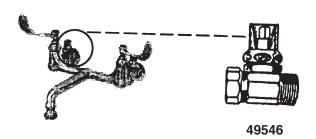
# PRICE PFISTER WIDESPREAD FAUCET FLEX CONNECTORS



41909

Price Pfister connectors are made of 6" Tygon flex tubing in 3/8" compression. Brass tee, washer, packing and locknut also available.

#### **WALLMOUNT FAUCET IN-LINE STOPS**



Chrome plated brass 1/2" wallmount faucet stop includes screwdriver stop stem. Install in-line to wall mount fixture. 1/2" male x 1/2" female wallmount stop.

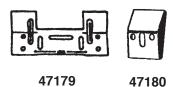
# PRICE PFISTER WIDESPREAD FAUCET FLEX CONNECTORS



41908

Old style Price Pfister widespread faucet flex connectors with 1/2" IPS & flare adaptors. Made of 6" corrigated brass. Has flare fitting with 3/8" compression nut.

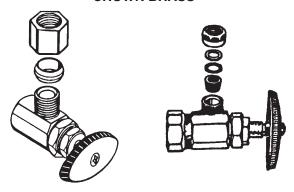
#### **LAVATORY HANGERS**



Made of heavy gauge steel. Available in 2-1/2" single or 8" double hanger pattern.

Number	Size
47179	8" double lavatory hanger
47180	2-1/2" single lavatory hanger

# STANDARD ANGLE STOPS IPS INLET CROWN BRASS



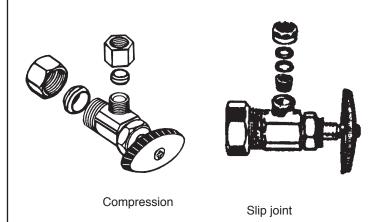
Compression

Slip Joint

Made of triple plated chrome brass. Includes heavy brass stem, packing nut, and no freeze stuffing box.

Number	Inlet Size	Outlet Size
49502	1/2" IPS	3/8" compression
49503	1/2" IPS	1/2" compression
49506	1/2" IPS	1/4" compression
49535	3/8" IPS	3/8" compression

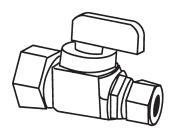
# STANDARD ANGLE STOPS COPPER COMPRESSION INLET CROWN BRASS



Made of triple chrome brass. Includes heavy duty brass stem, packing nut, and no freeze stuffing box.

Number	Inlet Size	Outlet Size
49507	1/2" nom c.c.	1/4" compression
49516	1/2" nom c.c.	1/2" or 7/16" slip joint
49522	1/2" nom c.c.	3/8" compression
49523	1/2" nom c.c.	1/2" compression
49524	1/2" nom c.c.	7/16" compression

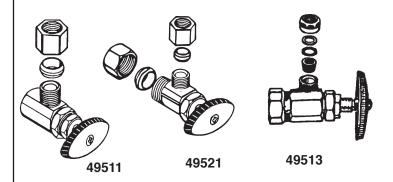
#### 1/4 TURN STOPS



Quarter turn design with hi-temp viton seals. Prevents leaking supply stops. Chrome finish.

Number	Туре	Size
49544	Straight	1/2" FIP x 3/8" Comp
49595	Straight	1/2" FIP x 1/2" Comp
49587	Angle	1/2" FIP x 3/8" Comp
49588	Angle	1/2" FIP x 1/2" Comp
	_	or 7/16" Comp
49597	Angle	1/2" FIP x 1/2" Comp
49589	Angle	5/8" C x 3/8" Comp
49598	Angle	5/8" C x 1/2" Comp
49596	Straight	Retrofit valve

#### 1/4 TURN ANGLE STOPS

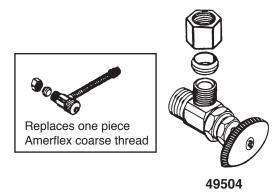


Express stops have 1/4 turn ball valve type close. Corrosive non-liming delrin washerless design. Compact, fewer working parts. Easy on/off express operation.

Number	Inlet Size	Outlet Size
49511	1/2" IPS	3/8" compression
49521	1/2" nom c.c.	3/8" compression
49513	1/2" IPS	1/2" or 7/16" slip joint

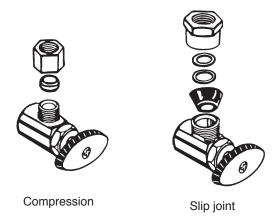
## **Angle Stops**

# SPECIAL ONE PIECE ANGLE STOPS REPLACEMENT FOR AMERFLEX



1/2" course thread nom. c.c. x 3/8" compression.

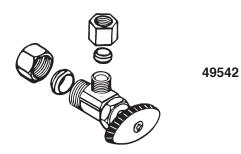
#### **ECONOMY ANGLE STOPS IPS INLET**



Economy stops include chrome plated brass body, plastic stem and single packing nut. Inlet size is 1/2" IPS.

Number	Riser Size
49520	1/2" or 7/16" slip joint
49540	3/8" compression

# ECONOMY ANGLE STOPS COPPER COMPRESSION INLET



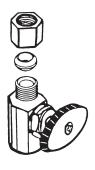
1/2" nom. c.c. x 3/8" compression. Economy stops include chrome plated brass body, plastic stem and single packing nut.

#### **COPPER COMPRESSION STRAIGHT STOPS**



Straight pattern stop with 1/2" copper compression inlet x 3/8" compression.

#### **IPS STRAIGHT STOPS**



49509

Straight pattern stop with IPS 1/2" screw pipe inlet. Outlet is 3/8".

#### **ANGLE STOP HANDLES**

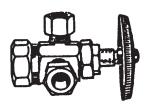


Oval stop handles available for Brass Craft, Bob, Universal Specialties Crown Brass.

Number	Description
49500	Crown Brass oval angle stop handle
49501	Brass Craft oval angle stop handle.

## **Angle Stops**

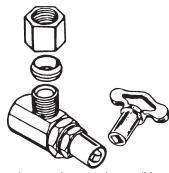
#### **DUAL OUTLET ANGLE STOPS IPS INLETS**



Dual outlet angle stops used for dishwashers, lavatories, ice makers, etc. Rough brass finish. To determine side outlet for left side or right side, hold the valve with the handle facing you. Suffix R - right side outlet. Suffix LR - left or right outlet.

Number	<b>Riser Outlet Size</b>	Side Outlet Size
49505	3/8" compression	3/8 compression (LR)
49558	1/2" compression	1/2" compression (LR)
49591	1/2" compression	3/8" compression (R)

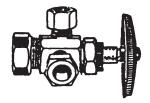
#### **LOOSE KEY ANGLE STOPS**



Crown Brass loose key angle stops have all brass stem, lock shield and packing nut. Excellent for schools, public washrooms, hospitals, parks and jails. Includes loose key.

Number	Size Inlet	Size Outlet
49530	1/2" IPS	3/8" compression
49531	1/2" IPS	1/2" compression
49532	1/2" nom c.c.	3/8" compression
49533	1/2" nom c.c.	1/2" compression

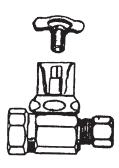
# DUAL OUTLET ANGLE STOPS COPPER COMPRESSION INLET



49525

Dual outlet angle stops used for dishwashers, lavatories, ice makers, etc. Rough brass finish. For left or right side. 3/8" compression.

#### LOOSE KEY STRAIGHT STOPS



49576

Crown brass straight stops with triple chrome plated brass body. Deluxe all brass square key stem, double stuffing box. One loose key with each stop 1/2" IPS x 3/8" compression.

# DOUBLE STOP DUAL OUTLET ANGLE STOPS



#### 49572

Double stop / dual 3/8" compression outlets. Lets you repair the dishwasher and keep the water turned on to the kitchen faucet. 1/2" nom c.c. x 3/8" compression.

# SCREWDRIVER DRINKING FOUNTAIN STRAIGHT STOP

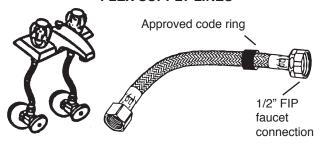


84210

Rough chrome plated brass screwdriver stop with brass compression fittings. Dimension: 1/2" IPS inlet x 1/4" compression or 1/4" IPS. For Haws, Sunroc, Western, General Electric and Halsey Taylor drinking fountains.

## **Faucet**

# STAINLESS STEEL FLEX SUPPLY LINES



No burst stainless steel braided supply lines. 600 lbs bursting pressure. Excellent for schools, hospitals, jails, etc. IAPMO code approved.

Number	Angle Stop Size	Length	Competitive Brand
49400	3/8" compression	9"	
49401	3/8" compression	12"	49082
49402	3/8" compression	16"	49083
49403	3/8" compression	20"	49084
49442	3/8" compression	24"	
49404	3/8" compression	30"	49085
49417	3/8" compression	48"	
49407	7/16" compression	20"	
49409	1/2" compression	12"	
49410	1/2" compression	16"	
49411	1/2" compression	20"	
49412	1/2" compression	30"	
49413	1/2" IPS female	12"	49086
49414	1/2" IPS female	16"	49087
49415	1/2" IPS female	20"	49088
49416	1/2" IPS female	30"	49089

Std. Pkgs of 12, 6

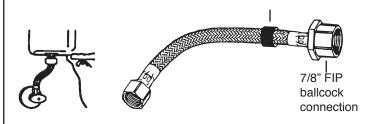


# Flexible Supplies

## **Toilet**

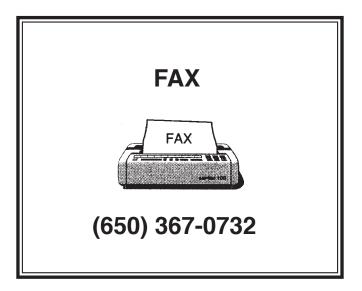
# STAINLESS STEEL FLEX SUPPLY LINES

Approved code ring



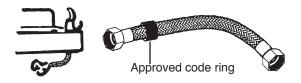
No burst stainless steel braided supply lines. 600 lbs bursting pressure. Excellent for schools, hospitals, jails, etc. IAPMO code approved.

			Competitive
Number	Angle Stop Size	Length	Brand
49420	3/8" compression	9"	49090
49421	3/8" compression	12"	49091
49418	3/8" compression	16"	
49423	7/16" compression	12"	
49424	1/2" compression	9"	
49425	1/2" compression	12"	
49426	1/2" IPS female	9"	49092
49427	1/2" IPS female	12"	49093
49419	1/2" IPS female	16"	



## **Flexible Supplies**

# STAINLESS STEEL FLEX DRINKING FOUNTAIN SUPPLY LINES



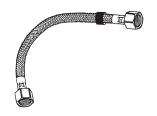
Designed especially for drinking fountains, water coolers, and ice makers. 600 lb. bursting pressure. Vandal resistant for schools, parks & jails.

Number	Angle Stop Size	Length
49434	1/4" x 1/4" compression	12"
49444	3/8" x 3/8" compression	9"
49437	3/8" x 3/8" compression	12"
49443	3/8" x 3/8" compression	16"
49438	3/8" x 3/8" compression	20"

Std. Pkgs of 6

#### **DISHWASHER SUPPLY LINES**





Designed for automatic dishwashers.

Number	Angle Stop Size	Length	Type
49428	3/8" x 3/8" compression	72"	Stainless
49390	3/8" x 3/8" compression	72"	PVC*
*with MIP elbow			
	Std. Pkgs of 6		

#### **BRASS DISHWASHER ELBOWS**



3/8" pipe thread x compression fitting. Installs in back of dishwasher and connects to copper tubing or flexible dishwasher hose supplies.

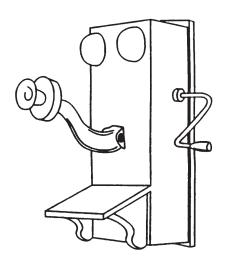
Number	Pip Size	Tubing Size
49650	3/8" IPS	1/2" compression
49651	3/8" IPS	3/8" compression

Std. Pkgs of 12, 6

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Or call us for that "Old Fashioned Service"

(650) 368-8517

# **Flexible Supplies**

#### **CHROME FLEXIBLE SUPPLIES**



Chrome plated copper supplies for sinks & toilets. Soft, seamless copper tubing. 3/8" angle stop size.

Number	Length	Type
49312	12"	Faucet
49315	15"	Faucet
49320	20"	Faucet
49324	12"	Ballcock

FERRULE

Std. Pkgs of 12, 6



49955

3/8" polybutylene ferrule.

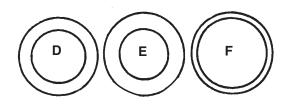
Std. Pkgs of 100, 50, 12

#### **BRASS FRICTION RINGS**







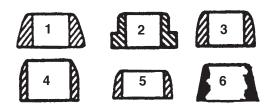


Brass friction rings eliminate twisting cone washer, making a perfect seal.

Key	Number	Tubing Size
Α	41821	7/16" slip joint
В	41822	1/2" slip joint
С	41832	3/8" slip joint
D	41825	
E	41826	
F	41828	

Std. Pkgs of 100, 50, 12

#### **CONE WASHERS**



Quality rubber slip joint cone washers for sink faucet connections.

Key	Number	Tubing Size	Friction Ring Used
1	41801	3/8"	41820
2	41806	3/8"	41820
3	41804	7/16"	41821
4	41803	7/16" or 1/2"	41822
5	41805	1/2"	41822
6	41813	1/2" screw on	41822

Std. Pkgs of 100, 50, 12

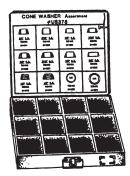


Quality rubber slip joint cone washers for toilet ball-cock & bathcock valves.

Key	Number	<b>Tubing Size</b>
7	41809	7/16" or 1/2"
8	41814	1/2" screw on
9	41808	3/8"
10	41810	1/2"

Std. Pkgs of 24, 12

#### **SLIP JOINT WASHER ASSORTMENT**



**US378** 

Rubber cone washer assortment with brass friction rings. 10 sizes, **108 pieces.** 

# **Compression Fittings**

#### POLYETHYLENE COMPRESSION RINGS

Used with plastic tubing connecting to brass compression fittings. Tubing measured O.D.



Number	<b>Tubing Size</b>	
49677	1/4"	Std. Pkgs of 100, 50, 12
49678	3/8"	

#### **POLYETHYLENE STIFFENERS**

Used with plastic tubing connecting to brass compression fittings. Tubing measured O.D.



Number	<b>Tubing Size</b>	
49686	1/4"	Std. Pkgs of 100, 50, 12
49687	3/8"	

#### **BRASS COMPRESSION FERRULES**

Used to seal copper tubing to compression fittings and angle stops. Tubing measured O.D.

Number	<b>Tubing Size</b>
49201	1/8"
49202	1/4"
49203	3/8"
49208	7/16"
49204	1/2"
49205	5/8"
49207	7/8"



Std. Pkgs of 100, 50, 12

#### **BRASS COMPRESSION NUTS**



Compression nuts available in plain brass or chrome plated brass.

Number	<b>Tubing Size</b>	Type
49101	1/8"	Plain brass
49102	1/4"	Plain brass
49103	3/8"	Plain brass
49104	1/2"	Plain brass
49105	3/8"	C.P. brass
49106	1/2"	C.P. brass
49107	7/16"	C.P. brass
49108	5/8"	C.P. brass

Std. Pkgs of 100, 50, 12

#### **COMPRESSION FITTINGS CAP**



Fine thread compression caps seal-off angle stops and compression fittings.

Number	Size	
49676	1/4"	
49679	3/8"	
49683	1/2"	

Std. Pkgs of 24, 12, 6

#### **COMPRESSION TO MALE PIPE FITTINGS**

Solid brass fitting. Includes nut & brass ferrule.

Number	<b>Tube Size</b>	Pipe Size	
49641	1/4"	1/8"	
49642	1/4"	1/4"	
49696	1/4"	3/8"	$\phi$
49643	3/8"	1/4"	
49644	3/8"	3/8"	
49645	3/8"	1/2"	
49649	1/2"	3/8"	
49647	1/2"	1/2"	
49653	1/2"	1/2" chrome plate	ed
49648	5/8"	1/2"	

Std. Pkgs of 12, 6

#### **COMPRESSION TO FEMALE PIPE FITTINGS**

Solid brass fitting. Includes nut & brass ferrule.

		1 1	- 1
Number	<b>Tube Size</b>	Pipe Size	
49632	1/4"	1/4"	=
49697	1/4"	3/8"	I
49698	1/4"	1/2"	
49633	3/8"	1/4"	
49634	3/8"	3/8"	
49635	3/8"	1/2"	
49657	3/8"	1/2" chrome plated	
49636	1/2"	3/8"	
49637	1/2"	1/2"	
49638	5/8"	1/2"	

Std. Pkgs of 12, 6

#### **BRASS COMPRESSION UNIONS**

Straight brass compression unions with compression fittings on both ends.

Number	Tube Size
49601	1/8"
49603	1/4"
49605	3/8"
49607	1/2"
49608	5/8"
49609	3/4"
49610	7/8"



Std. Pkgs of 12, 6

#### **BRASS COMPRESSION TEES**

Three way compression tees include brass ferrules and nuts.

Number 49662 49663 49664 49665	1/4" 3/8" 1/2" 5/8" 7/9"	
49666	7/8"	

Std. Pkgs of 12, 6

#### **BRASS REDUCING UNIONS**



Straight reducing unions include brass ferrules and nuts.

Nui	mber	<b>Tube Size</b>
496	24	3/8" x 1/4"
496	26	1/2" x 3/8"
496	27	5/8" x 3/8"
496	28	5/8" x 1/2"

Std. Pkgs of 12, 6

#### **COMPRESSION TO PIPE ELBOW FITTING**



Elbows include one brass ferrule and nut.

Number	Tube Size	Pipe Size
49612	1/4"	1/4"
49672	1/4"	3/8"
49674	3/8"	1/4"
49613	3/8"	1/2"
49651	3/8"	3/8"
49650	1/2"	3/8"
	Sta	l. Pkgs of 12, 6

## **BRASS COMPRESSION ELBOWS**



90° brass compression elbow includes nuts and ferrules.

Number	<b>Tube Size</b>	Pipe Size
49667	1/4"	1/4"
49668	3/8"	3/8"
49669	1/2"	1/2"

Std. Pkgs of 12, 6

# **Compression & Copper Fittings**

#### **COPPER COUPLING WITH STOP**



**WROT** 

Number	Size
49950	1/2"
49951	3/4"
49003	1"

Std. Pkgs of 12, 6

# COPPER REDUCING FITTING FTG X C

**WROT** 



Number	Size
49004	3/4" x 1/2"
49005	1" x 3/4"

Std. Pkgs of 12, 6

#### **COPPER X BRASS MALE ADAPTOR**



Number	Size
49240	1/2"
49241	3/4"
49160	1"

Std. Pkgs of 12, 6

#### **COMPRESSON NEEDLE VALVES**



Available in straight compression only. Includes brass ferrule and nuts.

Number	Size
49684	1/4" C x 1/4" C
49685	3/8" C x 3/8" C

Std. Pkgs of 12, 6

#### **COPPER X BRASS FEMALE ADAPTOR**



Number	Size
49242	1/2"
49957	3/4"
49161	1"

# **WROT Fittings**

#### **COPPER ADAPTOR - FTG X MALE**

# Number Size 49162 1/2" 49163 3/4"

Std. Pkgs of 12, 6

#### COPPER 45° ELL C X C

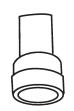
Number	Size
49960	1/2"
49961	3/4"

Std. Pkgs of 12, 6



#### **COPPER ADAPTOR - FTG X FEMALE**

Number	Size
49165	1/2"
49166	3/4"
49167	1"



Std. Pkgs of 12, 6

#### COPPER TEE - C X C X C

Number	Size
49962	1/2"
49963	3/4
49194	3/4" x 3/4" x 1/2"
49191	1"

Std. Pkgs of 12, 6

#### **COPPER 90° ELL - C X C**

Number	Size
49958	1/2"
49959	3/4"
49169	1"



Std. Pkgs of 12, 6

#### **COPPER CAP**

Number	Size
49964	1/2"
49965	3/4"
49190	1"



Std. Pkgs of 12, 6

#### **COPPER 90° FITTING ELL**

Number	Size
49944	1/2"
49945	3/4"





#### COPPER 90° LONG RADIUS ELLS - C X C

#### **CAST**

Number	Size
49170	1/2"
49171	3/4"
49172	1"



Std. Pkgs of 12, 6

# **Copper & Chrome Fittings**

#### **CHROME PLATED BRASS 90° ELBOWS**

Number	Size
49735	1/2"
49736	3/4"



Std. Pkgs of 12, 6

#### **COPPER 90° CAST BRASS DROP ELLS**

Number	Size
49966	1/2"
49967	3/4"



Std. Pkgs of 12, 6

#### **CHROME PLATED BRASS BELL REDUCERS**

Number	Size
49746	1/2" x 3/8"
49747	3/4" x 1/2"
49748	1" x 3/4"



Std. Pkgs of 12, 6

#### **COPPER 90° C X C DROP ELLS**

Number	Size
49175	1/2"
49176	3/4"



Std. Pkgs of 12, 6

#### **CHROME PLATED BRASS COUPLINGS**

Num	nber	Size
4974	19	3/8"
4975	50	1/2"
4975	51	3/4"



Std. Pkgs of 12, 6

#### **COPPER UNIONS C X C**

Number	Size
49952	1/2"
49953	3/4"
49002	1"



Std. Pkgs of 12, 6

#### **CHROME PLATED BRASS BUSHING**



1/2" x 3/4"

# **Brass Fittings**

#### **PLAIN BRASS 90° PIPE ELBOWS**

Number	Size
42762	1/4"
49760	3/8"
49761	1/2"
49762	3/4"
42763	1"
42764	1-1/2



Std. Pkgs of 12, 6

#### **PLAIN BRASS COUPLINGS**

Number	Size
49221	3/8"
49222	1/2"
49223	3/4"
42779	1"
42780	1-1/4
42781	1-1/2



Std. Pkgs of 12, 6

#### **PLAIN BRASS 45° ELBOWS**

Number	Size
42765	1/4"
49763	3/8"
49764	1/2"
49765	3/4"
42766	1"
42767	1-1/2"



Std. Pkgs of 12, 6

#### **PLAIN BRASS UNIONS**

Number	Size
49224	3/8"
49225	1/2"
49226	3/4"
42782	1"
42783	1-1/2"



Std. Pkgs of 12, 6

#### **PLAIN BRASS 90° STREET ELBOWS**

Number	Size
42768	1/4"
49766	3/8"
49767	1/2"
49768	3/4"
42769	1"
42770	1-1/2"



Std. Pkgs of 12, 6

#### **PLAIN BRASS REDUCING BUSHINGS**

Number	Size
49227	3/8" x 1/4"
49228	1/2" x 3/8"
42784	1/2" x 1/4"
49783	3/4" x 1/2" (Heavy)
49785	3/4" x 1/2"
42785	3/4" x 3/8"
42786	1" x 3/4
42787	1-1/2" x 1"



Std. Pkgs of 12, 6

#### **PLAIN BRASS PIPE TEES**

Number	Size
42771	1/4"
49216	3/8"
49770	1/2"
49217	3/4"
42772	1"
42773	1-1/2"



Std. Pkgs of 12, 6

#### **PLAIN BRASS CAPS**

Number	Size
49786	3/8"
49229	1/2"
49230	3/4"
42788	1"
42789	1-1/2"



Std. Pkgs of 12, 6

#### **PLAIN BRASS PIPE BELL REDUCERS**

Number	Size
42774	3/8" x 1/4"
42775	1/2" x 1/4"
49218	1/2" x 3/8"
49219	3/4" x 1/2"
42776	1" x 1/2"
42777	1-1/2" x 3/4"
42778	1-1/2" x 1"



Std. Pkgs of 12, 6

#### **PLAIN BRASS PLUGS**

Number	Size
49231	1/4"
49232	3/8"
49233	1/2"
49234	3/4"
42790	1"
42791	1-1/2"



Std. Pkgs of 12, 6

# **Galvanized Fittings**

#### **GALVANIZED STEEL 90° PIPE ELBOWS**

Number	Size
76801	1/2"
76802	3/4"
76803	1"
74803	1-1/2
74804	2"



Std. Pkgs of 12, 6

#### **GALVANIZED STEEL COUPLINGS**

Number	Size
76816	1/2"
76817	3/4"
76818	1"
74811	1-1/2



Std. Pkgs of 12, 6

#### **GALVANIZED STEEL 45° ELBOW**

Number	Size
76804	1/2"
76805	3/4"
76806	1"
74805	1-1/2



Std. Pkgs of 12, 6

#### **GALVANIZED STEEL PIPE UNIONS**

Number	Size
76819	1/2"
76820	3/4"
76821	1"
74812	1-1/2"



Std. Pkgs of 12, 6

#### **GALVANIZED STEEL 90° STREET ELBOWS**

Number	Size
76807	1/2"
76808	3/4"
74806	1-1/2



Std. Pkgs of 12, 6

#### **GALVANIZED STEEL PIPE REDUCING BUSHINGS**

Number	Size
76822	1/2" x 3/8"
76823	3/4" x 1/2"
76824	1" x 3/4"
74813	1" x 1/2"
74814	1-/12" x 1"



Std. Pkgs of 12, 6

#### **GALVANIZED STEEL PIPE TEES**

Number	Size
76810	1/2"
76811	3/4"
76812	1"
74807	1-1/2"



Std. Pkgs of 12, 6

#### **GALVANIZED STEEL PIPE CAPS**

Number	Size
76825	1/2"
76826	3/4"
76827	1"
74815	1-1/2"



Std. Pkgs of 12, 6

#### **GALVANIZED STEEL BELL REDUCERS**

Number	Size
76813	1/2" x 3/8"
76814	3/4" x 1/2"
76815	1" x 3/4"
74808	1" x 1/2"
74809	1-1/2" x 1"
74810	2" x 1-1/2"



Std. Pkgs of 12, 6

#### **GALVANIZED STEEL PIPE PLUGS**

Number	Size
76828	1/2"
76829	3/4"
76830	1"
74816	1-1/2"



Std. Pkgs of 12, 6

# **Pipe Nipples**

#### GALVANIZED STEEL PIPE NIPPLES



Number	Size
76861 76862 76863 76864 76865 76866 76867 76868 76869 76870 76871	1/2" x close 1/2" x 1-1/2" 1/2" x 2" 1/2" x 2-1/2" 1/2" x 3" 1/2" x 3-1/2" 1/2" x 4" 1/2" x 4-1/2" 1/2" x 5-1/2" 1/2" x 5-1/2"
76872 76873 76874 76875 76876 76877 76878 76879 76880 76881	3/4" x close 3/4" x 1-1/2" 3/4" x 2" 3/4" x 2-1/2" 3/4" x 3" 3/4" x 3-1/2" 3/4" x 4" 3/4" x 4-1/2" 3/4" x 5" 3/4" x 5-1/2" 3/4" x 6"
76883	1" x close
76885	1" x 2"
76886	1" x 2-1/2"
76887	1" x 3"
76888	1" x 3-1/2"
76889	1" x 4"
76890	1" x 4-1/2"
76891	1" x 5"
76892	1" x 5-1/2"
76893	1" x 6"
74820	1-1/2" x close
74821	1-1/2" x 2"
74822	1-1/2" x 2-1/2"
74823	1-1/2" x 3"
74824	1-1/2" x 3-1/2"
74825	1-1/2" x 4"
74826	1-1/2" x 4-1/2"
74827	1-1-2" x 5"
74828	1-1-2" x 5-1/2"
74829	1-1-2" x 6"
74830	2" x close
74831	2" x 2-1/2"
74832	2" x 3"
74833	2" x 3-1/2"
74834	2" x 4"
74835	2" x 4-1/2"
74836	2" x 5"
74837	2" x 5-1/2"
74838	2" x 6"

Std. Pkgs of 6

#### **PLAIN BRASS PIPE NIPPLES**



49802 1/4" x 1-1/2" 49835 3. 49803 1/4" x 2" 49836 3.	/4" x close /4" x 1-1/2" /4" x 2" /4" x 2-1/2" /4" x 3" /4" x 3-1/2"
49803 1/4" x 2" 49836 3.	/4" x 2" /4" x 2-1/2" /4" x 3" /4" x 3-1/2"
174 X Z	/4" x 2-1/2" /4" x 3" /4" x 3-1/2"
40004 4/4" × 0.4/0" 40837 3	/4" x 3" /4" x 3-1/2"
174 X Z 17Z	/4" x 3-1/2"
49805 1/4" x 3" 49838 3.	
	/4" x 4"
40000 174 X 4 172	/4" x 4-1/2"
45005 174 X 5	/4" x 5"
40010 1/4 X 0 1/2	/4" x 5-1/2"
49811 1/4" x 6" 49844 3.	/4" x 6"
49812 3/8" x close 42823 1	" x close
	" x 2"
	" x 2-1/2"
	" x 3"
	x 3-1/2"
	" x 4"
49818 3/8" x 4" 42829 1	" x 4-1/2"
	" x 5"
49820 3/8" x 5" 42831 1	" x 5-1/2"
49821 3/8" x 5-1/2" 42832 1	" x 6"
49822 3/8" x 6"	
42833 1	-1/2" x close
45020 1/2 X 0103C	-1/2" x 2"
45024 1/2 X 1 1/2	-1/2" x 2-1/2"
43023 172 X 2	-1/2" x 3"
45020 1/2 X 2 1/2	-1/2" x 3-1/2"
45027 1/2 X 0	-1/2" x 4"
40020 1/2 X O 1/2	-1/2" x 4-1/2"
43023 172 X 4	-1/2" x 5"
172 X + 172	-1/2" x 5-1/2"
49831 1-2" x 5" 42842 1	-1/2" x 6"
49832 1-2" x 5-1/2"	
49833 1-2" x 6"	

Std. Pkgs of 6

# CHROME PLATED BRASS PIPE NIPPLES



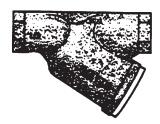
Number	Size
49723	3/8" x close
49724	3/8" x 1-1/2"
49725	3/8" x 2"
49726	3/8" x 2-1/2"
49727	3/8" x 3"
49728	3/8" x 3-1/2"
49729	3/8" x 4"
49730	3/8" x 4-1/2"
49731	3/8" x 5"
49732	3/8" x 5-1/2"
49733	3/8" x 6"
40704	4 (0" 1
49701	1/2" x close
49702 49703	1/2" x 1-1/2" 1/2" x 2"
49703 49704	1/2 x 2 1/2" x 2-1/2"
49704 49705	1/2 x 2-1/2 1/2" x 3"
49705 49706	1/2 x 3 1/2" x 3-1/2"
49706	1/2" x 4"
49707	1/2" x 4-1/2"
49711	1/2" x 6"
40711	172 X O
49712	3/4" x close
49713	3/4" x 1-1/2"
49714	3/4" x 2"
49715	3/4" x 2-1/2"
49716	3/4" x 3"
49717	3/4" x 3-1/2"
49718	3/4" x 4"
49719	3/4" x 4-1/2"
49720	3/4" x 5"
49721	3/4" x 5-1/2"
49722	3/4" x 6"

Std. Pkgs of 6

**SOLDER VALVES** 

#### **NIBCO Y-PATTERN CHECK VALVES**

THREADED VALVES



Nibco check valves may be installed both horizontal and vertical, in line with upward flow or in any intermediate position. Rated 200 lbs. WOG 125 lbs. SWP, federal spec WW-V-51, class II, type IV.

Number	Size	Number	Size
73320	1/2" FIP	73323	1/2" C x C
73321	3/4" FIP	73324	3/4" C x C
73322	1" FIP	73325	1" C x C

#### UNIVERSAL'S OWN BRAND! FULL PORT BALL VALVES

All ball valves are solid brass. Threaded female.

Number	Size
73290	1/2"
73291	3/4"
73292	1"
73294	1-1/2"
73296	2"



#### **NIBCO BRONZE THREADED BALL VALVES**

Equipped with bronze body and heavy brass ball, teflon seat and silicone stem. Rated at 400 lbs WOG / 150 lbs SWP. Conventional port.

Number	Size
73223	1/2" FIP
73224	3/4" FIP
73225	1" FIP



#### NIBCO BRONZE FULL PORT BALL VALVES

Heavy duty full water port valves with easy swing grip handle for quick opening and closing. Rated at 400 lbs WOG / 150 lbs. SWP.



#### THREADED VALVES

**SOLDER VALVES** 

Number	Size
73231	1/2" FIP
73232	3/4" FIP

Number	Size
73229	1/2" C x C
73230	3/4" C x C

#### **NIBCO BRONZE SOLDER BALL VALVES**

Equipped with bronze body and heavy brass ball, teflon seat and silicone stem. Rated at 400 lbs WOG / 150 lbs SWP. Conventional port.

Number	Size
73215	1/2" C x C
73216	3/4" C x C
73217	1" C x C



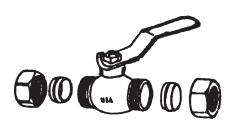
#### UNIVERSAL'S OWN BRAND! FULL PORT BALL VALVES

All ball valves are solid brass. Sweat.

Number	Size
73280	1/2"
73282	3/4"
73283	1"
73285	1-1/2"
73287	2"



#### STUDER FULL PORT BALL VALVES

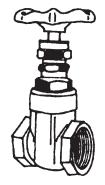


The no sweat Studer full port valve is solderless. Brass body with compression nuts at both ends, and dark blue handle. Replace copper sweat valves without soldering.

Number	Size
73317	1/2"
73318	3/4"

#### **BRONZE GATE VALVES**

Heavy duty bronze valve with nonrising stem. Includes solid bronze wedge gate. Meets federal specification WW-V-54 class A type I. Rated at 200 lbs. WOG / 125 lbs. SWP. Available in threaded or solder connection.



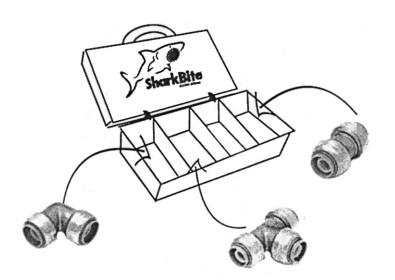
#### **THREADED VALVES**

Number	Size
73208	1/2" FIP
73209	3/4" FIP

Number	Size
73200	1/2" C x C
73201	3/4" C x C
73202	1" C x C

**SOLDER VALVES** 

## **SharkBite Assortment**





SharkBite Push-Fittings are the fastest, easiest way to join copper, CPVC or PEX pipe in any combination. With no soldering, clamps, unions, or glue. Disassembly is just as fast using the simple disconnect tool. Just insert the pipe and the stainless steel teeth bite down and grip tight, while a specially formulated o-ring compresses to create a perfect seal. Fittings can easily be changed and reused. This new contractor kit holds a wide range of sizes and fittings.

Number	Description	
42486	Contractor kit with SharkBite fittings	

THIS KIT INCLUDES:	
_1 each:	
1/2" x 1/2" x 1/2" tee	
3/4" x 3/4" x 3/4" tee	
1/2" end stop	
1/2" x 1/2" elbows	
1/2" disconnect tong	
3/4" disconnect tong	
1/2" disconnect clip	
Handy carrying case	
-	

#### See pictures and descriptions below.



STRAIGHT COUPLING



REDUCING COUPLING



**ELBOW** 



DISCONNECT CLIP



TEE



**CONNECTOR** 

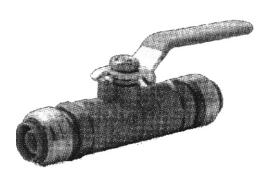


**END STOP** 



DISCONNECT TONG





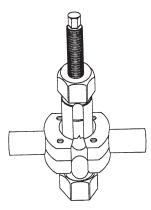
SharkBite fittings are the fastest, easiest way to join copper, CPVC or PEX pipe in any combination. Just insert the pipe and the stainless steel teeth bite down and grip tight, while a specially formulated O-ring compresses to create a perfect seal. Fittings can even be rotated after assembly for easier installation in tight spaces.

Number	Description
47490	1/2" SharkBite ball valve
47491	3/4" SharkBite ball valve



# **Pipe Repair Valves**

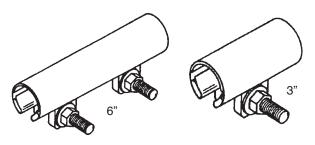
#### **ADD-A-VALVE**



Designed to Add-A-Valve to copper piping under pressure without having to shut down the water supply or entire building. A defective valve may be replaced or a new ball valve may be installed without shutting off the water. For hot or cold copper piping with a max 220°F. Under full pressure from 0 to 145 PSI max. On type M, L, or K copper tubing. Comes with complete instructions for easy installation in 30 minutes or less.

Number	Size
73260	1/2"
73261	3/4"
73262	1"
73263	1-1/4"
73264	1-1/2"
73265	2"

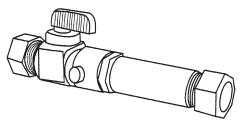
#### STAINLESS PIPE REPAIR CLAMPS



Made of type 301 stainless steel with plated malleable iron lugs. Includes high content neoprene gasket. Clamps fit IPS, schedule 40 and copper pipe. Clamps are not designed for hard water. Repair pin hole leaks or cracks in water pipes of galvanized, black iron, PVC plastic & cop-

1 Bolt Number	2 Bolt Number	IPS or Sch. 40 Pipe Size	Nom Copper Pipe Size
78112	78101	3/8"	1/2"
78113	78102	1/2"	
78114	78103	3/4"	3/4"
78115	78104	1"	1"
78116	78105	1-1/4"	
78117	78106	1-1/2"	1-1/4"
78118	78107	2"	2"
78119	78109	2-1/2"	
78120	78108	3"	
78121	78110	3-1/2"	
78122	78111	4"	

#### **MINI-BALL REPAIR VALVES**



Replaces seized or leaky valves without solder

Number	Size
49584	5/8" C repair valve for 1/2" pipe
49585	7/8" C repair valve for 3/4" pipe

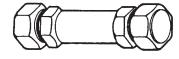
#### WATER HAMMER ARRESTOR

Water hammer arrestors are engineered to permit the impact or attaching end to match the internal cross sectional area of the piping in which it is to be installed. This design assures that 100% of the surge or shock will be arrested on initial impact. 1/2" IPS.\*\*





#### **COPPER REPAIR COUPLINGS**



Repair couplings are made of copper pipe with brass compression fittings at both ends. Repair pin-holes or splits in 1/2" or 3/4" pipe.

Number	Size
49014	1/2" x 4"
49015	3/4" x 4"

#### **AUTOMATIC TRAP PRIMER VALVE**

Trap primer valve delivers a metered amount of water to seldom used floor drains. Connected to any cold water line. 1/2" IPS.

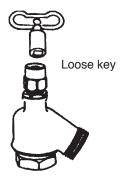


## **Hose Bibbs**

#### S.S.S. PATTERN HOSE BIBBS



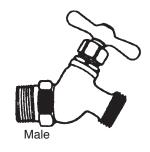




Female IPS garden hose valve. Deliver full water flow without restriction.

Number	Size	Handle
73122	1/2"	Wheel
73123	3/4"	Wheel
73124	1"	Wheel
73126	3/4"	Loose key







Female

Number	Size	Description
73101	1/2"	Male IPS
73102	3/4"	Male IPS
73103	1/2"	Female IPS
73104	3/4"	Female IPS

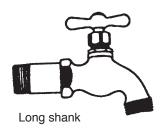
#### S.S.S. PATTERN HOSE BIBB WITH OR WITHOUT VACUUM BREAKER



73110

1/2" copper compression hose bibb.

#### S.O.T. PATTERN HOSE BIBBS

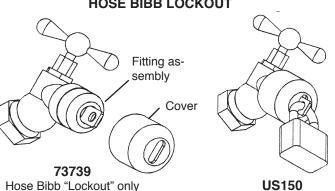




#### Male IPS hose bibb.

Number	Size	Description
73105	1/2"	Long shank
73107	1/2"	Standard shank
73108	3/4"	Standard shank

#### **HOSE BIBB LOCKOUT**

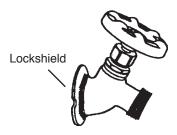


Complete Lockout Kit

Eliminate unauthorized water usage. Adapts to garden hose bibbs and vacuum breakers. Can be installed or removed in seconds. Incorporates commercial padlocks and has a vandal proof design. Great for use in apartments, commercial properties, educational institutions, hotels and motels, municipalities and public areas.

## **Hose Bibbs**

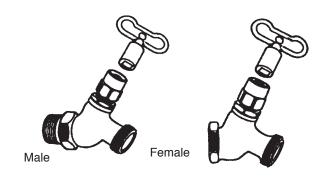
# S.S.S. PATTERN HOSE BIBBS WITH LOCKSHIELD



Female IPS hose bibb.

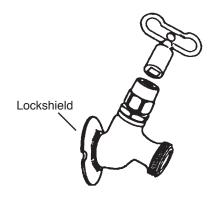
Number	Size
73179	1/2"
73180	3/4"

#### S.S.S. PATTERN LOOSE KEY HOSE BIBBS



Number	Size	Description
73111	1/2"	Male IPS
73112	3/4"	Male IPS
73113	1/2"	Female IPS
73114	3/4"	Female IPS

#### S.S.S. PATTERN LOOSE KEY HOSE BIBBS WITH LOCKSHIELD



School & hospital specification grade. Female IPS.

Number	Size	Finish
73115	1/2"	Satin
73116	3/4"	Brass
73117	3/4"	Satin
73118	3/4"	Chrome

#### **HOSE BIBB "Y" FITTING**



73190

3/4" female hose thread with dual male hose outlets.

#### **HOSE BIBB HANDLES**





Hose bibb tee handle

Hose bibb round handle



Hose bibb handle screw

Number	Description
12510	Hose bibb handle screw 10/24 x 3/8" - Std. Pkgs
	of 100, 50, 12
73140	12 pt broach (2-5) tee handle
73141	16 pt broach (3-4) tee handle
73143	12 pt broach (2-5) round handle



76667







US175

**76667 - "World' Greatest Hose Nozzle"** adjusts from a full blast to needle spray. Excellent for removing dirt and debris. Ideal for patios, driveways and gardens. All brass construction.

**73100 - Hose Shut-Off** has positive shut-off. Leak resistant. Heavy duty brass.

**US175 - Turbo Hose Nozzle Kit** combines the World's Great Hose Nozzle and the heavy duty brass, leak resistant hose shut-off.

MPT: Male pipe thread MHT: Male hose thread

FPT: Female pipe thread FHT: Female hose thread

#### **BRASS HOSE TO PIPE ADAPTORS**



**73152** 3/4" FIP x 3/4" FHT Swivel type



**73153** 1/2" MPT x 3/4" FHT



**73154** 1/2" MPT x 3/4" MHT



**73155** 3/4" FPT x 3/4" MHT



**73156** 3/4" FHT x 3/4" FHT Swivel type



**73159**3/4" MPT x 3/4" FHT
Or
1/2" FPT x 3/4" FHT



**73160** 3/4" MHT x 3/4" MHT Or 1/2" FPT x 3/4" MHT



**73161** 3/4" brass hose cap



**73150**3/4" MPT x 3/4" MHT
Or
1/2" FPT x 3/4" MHT

Std. Pkgs of 12, 6

## **Hose Fittings & Vacuum Breakers**

#### **BRASS HOSE BIBB VACUUM BREAKER**



3/4" brass hose bibb vacuum breaker. Anti-syphon and code approved.

# WATTS EXTRA HEAVY DUTY HOSE CONNECTION VACUUM BREAKERS



Standard Watts vacuum breaker, available in brass or chrome plated brass. Stainless steel working parts, tough rubber diaphragm and disc. For all standard 3/4" hose connections.

Number	Model	Finish
87520	No. 8	Brass
87528	No. 8C	Chrome



R7522

Vandal proof (non-removable) Watts vacuum breaker. Brass body, stainless steel working parts, tough rubber diaphragm and disc. For all standard 3/4" hose connections. Model no 8A.

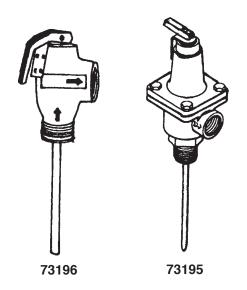


87524

Watts frost-proof vacuum breaker. Brass body, stainless steel working parts, tough rubber diaphragm and disc. For all standard 3/4" hose connections. Model no NF8.

## Water Heater & Gas Accessories

#### **WATTS WATER HEATER P & T RELIEF VALVES**



Number	Size	<b>Water Heater Capacity</b>
73196	3/4"	30-50 gal 100,000 BTU
73195	1"	100 gal 200,000 BTU

#### **WATER HEATER FLEX LINES**





3/4" x 3/4" female stainless steel flex lines. Washers included.

Number	Length
78500	12"
78501	15"
78502	18"
78503	24"
78508	Replacement flex line washer -
	Washers in Std. Pkgs of 24, 12, 6

#### WATER HEATER STAINLESS STEEL FLEX LINES



Stainless steel water heater flex lines.

Number	Length
49439	12"
49440	18"

# **Need To Contact Us?**

Place an order? Ask a question? Request a quote?

## **CUSTOMER SERVICE**



(650) 368-8517

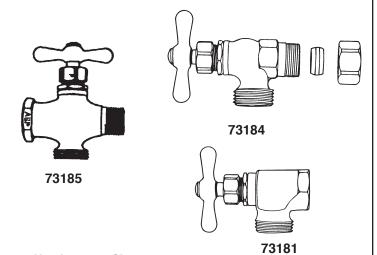
## **FAX LINE**



(650) 367-0732



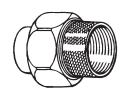
#### WASHING MACHINE VALVES SATIN FINISH



Number	Size
73181	1/2" IPS
73184	1/2" compression
73185	1/2" FIP bottom outlet

# Washing Machine Accessories Dielectric Unions

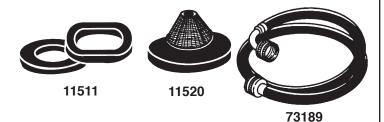
#### **DIELECTRIC UNIONS**



It is the electrical current generated between dissimilar metals with direct contact in a plumbing system which causes corrosion and leaks. Dielectric unions insulate metals of galvanized to copper and stop the corrosion.

Number	Size
49235	1/2" solder x 1/2" FIP
49236	3/4" solder x 3/4" FIP
49237	1" solder x 1" FIP

#### **WASHING MACHINE HOSE & WASHERS**



Use for both **HOT** or **COLD** water. IO coupling on straight end for positive seal. Quality 800 lb pressure rating. Includes washers.

Number	Description
11511	Cloth inserted hose washer - Std. Pkgs of 100, 50, 12
11520	Conical screen hose washer - Std. Pkgs of 100, 50, 12
73186	3/4" x 6' hose - straight
73189	3/4" x 6' washing machine hose

#### **AUTOMATIC WASHER HOSE MIXER**



Features high pressure hose and solid brass couplings. 12" arms, 3/4" hose thread.

#### **DIELECTRIC UNION INSULATOR**



46330

1-1/4" rubber insulator.

Std. Pkgs of 24, 12

#### **DIELECTRIC UNION WASHERS**



Rubber sealing washer.

Number	Size
46311	1/2"
46312	3/4"

## **Miscellaneous**

#### STAINLESS STEEL HOSE CLAMPS

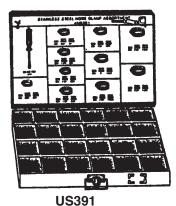


Features all stainless steel construction with combination 1/4" hexagon or screwdriver slot. Micro gear clamps for precision.

	Maximum	Minimum
Number	Diameter	Diameter
78006	25/32"	7/16"
78008	29/32"	1/2"
78010	1-1/16"	9/16"
78012	1-1/4"	11/16"
78016	1-1/2"	13/16"
78020	1-3/4"	15/16"
78024	2"	1-1/16"
78028	2-1/4"	1-5/16"
78032	2-1/2"	1-9/16"
78036	2-3/4"	1-13/16"
78040	3"	2-1/16"
78045	4"	3-1/16"

Std. Pkgs of 12, 6

#### STAINLESS STEEL HOSE CLAMP ASSORTMENT



Stainless steel hose clamp assortment. Sizes 0 - 2-3/4" & clamp power drive tool. 46 pieces.

#### **TUBING STRAP**



Made of annealed dead soft copper. Two hole pattern. Secures polyethylene or copper tubing. 1/2" tube size.

Std. Pkgs of 100, 50, 12

#### WATER COOLER / ICEMAKER FILTER





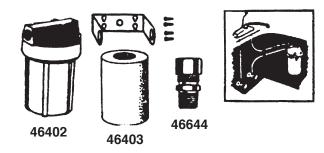
46407

49642

Omnipure carbon water filter is 6" long x 1/4" NPT. Designed for water coolers, drinking fountains, and icemakers. Removes bad taste, dirt, sand, rust, etc.

Number	Description
46407	1/4" NPT Omnipure carbon water filter
49642	1/4" NPT x 1/4" compression fitting - Std. Pkgs of 12, 6

#### **WATER FILTER**



Mounts under sink counter or on the wall. Water filter removes bad taste, odor, rust, sand, etc. from drinking water. Inlet/outlet is 3/8" NPT. May be piped to tubing. Use fitting 49644 (pipe to tubing).

scription
der counter water purifier / includes filter
placement carbon water filter
e fitting

#### **COPPER TUBING**

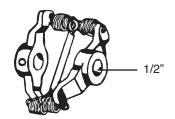


Soft drawn copper tubing O.D. sized - open end. Used with compression and flare fittings. For water supplies, icemakers, dishwashers, drinking fountains, beverage dispensers, evaporative coolers, etc. Sold in 25' rolls.

Number	Size
49210	1/4" x 25'
49211	3/8" x 25'
49214	1/2" x 25'

## **Miscellaneous**

# BELL & GOSSET CIRCULATING PUMP COUPLING



78557 - OEM 75001 - GENERIC

Cast iron B&G circulating pump coupling. Used on model 2-1/2" 3LD73HD pumps or Armstrong model S-45 & S-46.

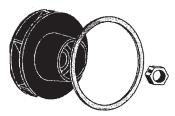
#### THERMOCOUPLES COPPER HOT TIP



Quality copper hot-rip thermocouples for extra long life. Includes adaptors.

Number	Size
79524	24"
79536	36"

#### **IMPELLER KIT**



75002

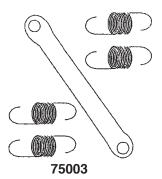
Dielectric impeller kit with gasket and locknut. For Bell & Gosset & Armstrong pumps.

#### PERFORATED HANGER IRON



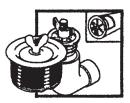
Galvanized perforated hanger strapping in 20 gauge. 3/4" wide x 10' long.

#### **COUPLER REBUILD KIT**



For Bell & Gosset and Armstrong pumps.

#### **PIPE TEST PLUGS & CAPS**

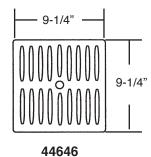


Expandable test plugs for ABS, IPS DWV pipe drains. Also test caps that install with no-hub wrench or screwdriver.

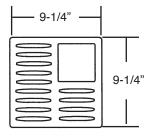
Nι	ımber	Size
46	320	1-1/2"
46	321	2"
46	322	3"
46	323	4"

## Miscellaneous

#### **FLOOR SINK GRATES**

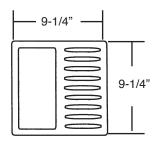


Full top grate. 3/4" thick.



44647

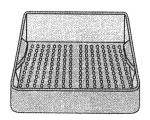
3/4 grate. 3/4" thick.

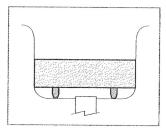


44648

1/2 grate. 3/4" thick.

#### **DROP IN FLOOR DRAIN STRAINERS**

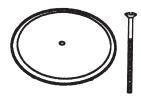




Fits most deep, white floor drains. Keep food, mop strings, etc. from clogging drains. Ends expensive drain cleaning. Strainer is removable for cleaning. 8-1/2" x 8-1/2" x 2-1/2" high - white plastic.

Number	Description
44658	1/2" diameter holes
44659	3/16" diameter holes

#### **CLEANOUT COVER PLATE**



Made of polished stainless steel. Screws available separately. Countersunk hole will accept 1/4" or 5/16" screws.

Number	Size
78143	3"
78144	4"
78146	6"
78148	8"