

PASCO.

Introducing the NEW CLOSET FLANGE SPACER

The Problem:



The hole in the wooden subfloor is cut too large to properly secure a closet flange.

The Solution:



With the new PASCO Closet Flange Spacer you can fix this problem quickly, efficiently, and professionally.

Provides stability to closet flanges installed in oversized or irregular cut holes in the sub floor.

Installs below the closet flange.

Snugly fits PVC, ABS, and Cast Iron closet flanges. Cut away inner ring to fit the larger OD of a Cast Iron closet flange.

10" Square, 3/8" thick.

Can be stacked for added height when floor is to be finished with ceramic tile.

Supplied with four brass wood screws.

Corrosion proof polyethylene.

Two styles to fit any closet flange.

Patent Pending



Packed 20 per case.

PART NUMBER	CLOSET FLANGE STYLE
21016	Regular-ABS, PVC, Cast Iron
21017	Cast Iron with clamping ring

SINK OR LAUNDRY TRAY FAUCET 7-1/2" TO 8-1/2" ADJUSTMENT

This popular utility faucet can this popular utility faucet ca



PASCO re-introduces this popular utility faucet which was discontinued by Price Pfister.
Replaces Price Pfister Beverly laundry tray faucet 7" to 9-1/2" wall adjustment
Chrome plated brass
5-1/2" male hose thread spout
Inlet bodies screw directly onto 1/2" IPS inlet nipples
Easily adapts to a wide variety of installations

Remove hot side inlet and rotate 90° change faucet to a deck mount.



PART NUMBER 69120

DECK - PATIO - POOL - CAMPGROUND EXPOSED SHOWER

Economical, yet ruggedly constructed for outdoor installations.
Wall mount
Chrome Plated Brass
7" to 9-1/2" wall adjustment
Adjustable low flow showerhead
6" Adjustable Wall Bracket

Cross Handles 24" Riser

1/2" IPS Female Inlets



COMMERCIAL FAUCETS

INSTITUTIONAL QUALITY - SPECIFICATION GRADE CONTEMPORARY DESIGN - INDIVIDUALLY PRESSURE TESTED

HEAVY DUTY - WALL MOUNT - 8"CENTERS



Chrome plated brass - 1/2" FPT Inlets
Twin Seal chrome plated brass tubular swing spout
55/64" Female water saver aerator
Color coded handles
Full flow with a quarter turn of the handle

PART NUMBER	SPOUT LENGTH	ADJUSTS
33006	6"	
33008	8"	7-1/2"
33010	10"	to
33012	12"	8-1/2"
33014	14"	0-1/2
33015	16"	

WITH FEMALE INLETS W/ STOPS		
33206	6"	4-1/2"
33208	8"	' ''-
33210	10"	to 12-1/2"
33212	12"	12-1/2
33214	14"	

MEDIUM DUTY - WALL MOUNT - 8" CENTERS



Chrome plated brass- 1/2" FPT inlets
Twin Seal chrome plated brass tubular swing spout
55/64" Female water saver aerator
Color coded handles

PART NUMBER	SPOUT LENGTH	ADJUSTS
33306	6"	
33308	8"	7-1/2"
33310	10"	to
33312	12"	8-1/2"
33314	14"	

FEMALE SUPPLY INLET COUPLINGS



Chrome plated brass - 1/2" FPT inlets 33350 and 33352 fit heavy duty wall mount faucets 33351 fits moderate duty wall mount faucets



PART NUMBER	FITS	ADJUSTS
33350	Heavy Duty	7-1/2" to 8-1/2"
33351	Medium Duty	7-1/2" to 8-1/2"
33352	Heavy Duty	4-1/2" to 12-1/2" with stops

Commercial Deck Mount Faucet

Highest Quality - Durable - Reliable - Economical

HEAVY DUTY - DECK MOUNT - 4" CENTERS



Chrome plated brass - 1/2" FPT inlets Satin finished brass water ways 55/64" Female water saver aerator Twin Seal chrome plated brass tubular swing spout

PART NUMBER	SPOUT LENGTH
33105	6"
33106	12"
33105-G	6"

MEDIUM DUTY - DECK MOUNT - 4" CENTERS SINK OR LAUNDRY TRAY



Same features as above model but a lighter pattern style and plain brass water ways. Supplied with hose thread adapter

PART NUMBER	SPOUT LENGTH
33151	6"Gooseneck
33152	6"
33153	8"
33154	10"
33155	12"
33156	14"

MEDIUM DUTY - WALL MOUNT - 4" CENTERS



Same features as above models but a lighter pattern style and plain brass water ways

PART NUMBER	SPOUT LENGTH
33161	6" Gooseneck
33162	6"
33163	8"
33164	10"
33165	12"
33166	14"

SPECIAL DUTY COMMERCIAL FAUCETS

Highest Quality - Durable - Reliable - Economical

SERVICE SINK FAUCET - 8" CENTERS - 8" SPOUT



Built in screwdriver stops Integral check stems 1/2" FPT inlets Satin chrome plated brass 3/4" Male hose thread on spout Chrome plated brass hinged wall support 7-1/2" to 8-1/2" Wall centers

> PART NUMBER 33110

SERVICE SINK FAUCET -8" CENTERS - 2-1/2" SPOUT



Same features as above model, with the exception of no hinged wall support.

PART NUMBER 33109

DECK MOUNT PANTRY FAUCETS DUAL OR SINGLE HANDLE

1/2" FPT inlets
Chrome plated brass
1/4" tailpieces on dual handle model
Cold handle only on single lever,1/2" FPT inlet
55"/64" Female water saver aerator
10" Twin Seal chrome plated brass tubular
swing gooseneck spout
10" Twin Seal chrome plated brass tubular
spout on low profile models



PART NUMBER	STEM
33111	HOT & COLD
33113	COLD ONLY
*33115	HOT & COLD
*33117	COLD ONLY

* Low profile

SPECIAL DUTY COMMERCIAL FAUCETS

Highest Quality - Durable - Reliable - Economical

WALL MOUNT FAUCET - 8" CENTERS WITH 10" SWING GOOSENECK SPOUT



Comes with blade style handles 1/2" FPT inlets Chrome plated brass 55"/64" Female water saver aerator 10" Twin Seal chrome plated brass tubular swing gooseneck spout

PART NUMBER	ADJUSTS
33190	7-1/2" to 8-1/2"
33194	4-1/2" to 12-1/2" with stops

DECK MOUNT FAUCET - 4" CENTERS HEAVY DUTY



1/2" FPT inlets Chrome plated brass 55"/64" Female water saver aerator Twin Seal chrome plated brass tubular swing spout

PART NUMBER	SPOUT LENGTH
33107	6"
33108	12"

COMMERCIAL FAUCET REPLACEMENT PARTS

HEAVY DUTY SWING SPOUT

Twin Seal -Tubular - Chrome plated brass

55"/64" Female water saver aerator



PART NUMBER	LENGTH
33806	6"
33808	8"
33810	10"
33812	12"
33814	14"
33816	16"
33818	18"

HEAVY DUTY GOOSENECK SPOUT

Twin Seal - Tubular - Chrome plated brass 55/64 Female water saver aerator



PART NUMBER	HEIGHT
33831	6"
33832	10"
33833	12"

18" HEAVY DUTY DOUBLE SWING SPOUT

Twin Seal - Tubular - Chrome plated brass 55"/64" Female water saver aerator



PART NUMBER 33850

REPLACEMENT STEMS





PART NUMBER	Fits Faucet Series	Туре
*33027	330	Cold
*33028	330	Hot
33158	331	Cold
33159	331	Hot
33320	333	Cold
33321	333	Hot
*Fits T&S	-	

REPLACEMENT HANDLES

20 Spline - Cold or Hot, Sold by the each



PART NUMBER 33029

BLADE STYLE HANDLES

20 Spline - Cold or Hot, Sold by the each, 4-1/2" Length



PART NUMBER 33104

HEAVY DUTY SINGLE HANDLE WALL MOUNT FAUCET



Swing style
Pot filler
Cold water only
Chrome plated brass
Twin Seal tubular spout
1/2" MPT inlet
18" Overall length

COMMERCIAL PRE-RINSE ASSEMBLIES

Chrome Plated Brass - Built For Rugged Use.

WALL MOUNT - 8" CENTERS



Available with either standard 7-1/2" to 8-1/2" adjustable female supply inlet couplings or, with 4-1/2" to 12-1/2" female supply inlet couplings with stops.

1/2" FPT inlets 3/8" IPS X 24" Chrome plated brass riser 38" Stainless steel hose 12" Wall bracket Food service grade

PART NUMBER	ADJUSTS
33013	7-1/2" to 8-1/2"
33016	4-1/2" to 12-1/2"
	with stops

DECK MOUNT



Fits decks up to 1-1/4" thick 1/2" MIP inlets with 1/4" IPS tailpiece nipples 3/8" IPS X 24" Chrome plated brass riser 38" Stainless steel hose 12" Wall bracket Food service grade

COMMERCIAL PRE-RINSE ASSEMBLIES

Chrome Plated Brass - Built For Rugged Use

SINGLE HANDLE DECK MOUNT

Specify cold or hot handle



Fits decks up to 1-1/4" thick 1/2" IPS inlet with 1/4" IPS tailpiece nipple 3/8" IPS X 24" Chrome plated brass riser 38" Stainless steel hose 12" Wall bracket Food service grade

PART NUMBER	DESCRIPTION
33100	Cold or Hot

DECK MOUNT - 8" CENTERS



1/2" FPT inlets 3/8" IPS X 24" Chrome plated brass riser 38" Stainless steel hose 12" Wall bracket Food service grade

·PASCO

PRE - RINSE SPRAY ASSEMBLY PARTS

PRE - RINSE ADD ON FAUCET



Connects to 3/8" pre-rinse riser Chrome plated brass 3/8" X 2-3/4" MIP inlet Fits all manufacturers

PART NUMBER	SPOUT LENGTH
33614	6"
33614-8	8"
33614-10	10"
33614-12	12"

PRE-RINSE HOSES



Shortened for photo

Flexible stainless steel
Food grade inner hose with-
stands continuous
working temperature

PART NUMBER	LENGTH
33044	38"
33060	54"
33072	66"

PRE - RINSE SPRAY CARTRIDGE **CHROME PLATED BRASS**



NUMBER 33019 REPLACES T & S

PRE-RINSE SPRING - RISER NIPPLE AND SPRING COUPLING



Spring shortened for photo

PART NUMBER	DESCRIPTION
33022	L-Spring, 1-1/2"
	diameter
	Spring coupling
33023	Chrome plated brass
	3/8" MIP X 3/8" FIP
	3" length
33024	3/8" X 24" CP riser
33024	nipple*

*NOT PICTURED

PRE - RINSE SPRAY



Chrome plated brass High impact plastic handle Connects directly to hose High pressure wash Positive shut off Stay ring included

PART NUMBER	DESCRIPTION
33018	Complete unit
33020	Bumper ring only
33021	Spray face only
33030	Replacement handle

REPLACES T & S

PRE - RINSE WALL BRACKET AND RISER HOOK



PART NUMBER	DESCRIPTION
33025	12" Wall bracket fits 3/8" riser
33026	3/8" Riser hook

LEVER AND TWIST COMMERCIAL SINK DRAIN

Nickel plated brass body, Stainless steel handle, Stainless steel strainer, Nickel plated brass stopper, Replaces Franklin, Klein, Chicago Faucet, T&S



LEVER HANDLE DRAIN WITHOUT OVERFLOW

PART NUMBER	SINK OPENING	DRAIN CONNECTION
33122	3-1/2"	1-1/2"
33123	3-1/2"	2"



LEVER HANDLE DRAIN WITH 1-1/4" OVERFLOW OUTLET

PART NUMBER	SINK OPENING	DRAIN CONNECTION
33131	3-1/2"	1-1/2"
33125	3-1/2"	2"



TWIST LEVER HANDLE DRAIN WITHOUT OVERFLOW

PART NUMBER	SINK OPENING	DRAIN CONNECTION
33126	3-1/2"	1-1/2"
33127	3-1/2"	2"



TWIST LEVER HANDLE DRAIN WITH 1-1/4" OVERFLOW OUTLET

PART NUMBER	SINK OPENING	DRAIN CONNECTION
33145	3-1/2"	1-1/2"
33146	3-1/2"	2"

The above drains fit a 3-1/2" sink opening and utilize a 4-1/2" strainer flange.



Supplied with tailpiece for either 2" or 1-1/2" drain outlet Supplied with an overflow outlet A blind cap is also supplied if overflow is not used

PART NUMBER	SINK OPENING	HANDLE
33120	3"	Lever
33124	3"	Twist

Handles and strainer are stainless steel. Drain body and stopper are nickel plated brass



PART NUMBER	DESCRIPTION
33133	Lever Handle
33136	3-1/2" Strainer Flange
33138	3-1/2" Strainer
33139	Stopper with O-Ring
33140	Twist Handle
	2" X 1-1/2" Slip Joint Drain
33143	Reducer Bushing
	not pictured
	Lever Drain Washer
33150	Repair Kit

COMMERCIAL SINK OVERFLOW



PART NUMBER	DESCRIPTION
33141	Strainer with 1-1/4" ELL
33142	1-1/4" X 14" X 18" brass overflow elbow for slip joint connection
33144	Strainer Only
33147	Complete unit as shown

PUSH BUTTON SELF - CLOSING LAVATORY FAUCET

With regulated slow close timing screw



Chrome plated brass Low flow aerator 1/2" IPS shank Complete with locknut and rosette

MADE IN U.S.A.

PART NUMBER 21800

QUARTER TURN LAVATORY FAUCET



Chrome plated brass Low flow aerator Hot or cold cross handle 1/2" IPS shank Complete with locknut and rosette MADE IN U.S.A.

PART NUMBER	HANDLE
21805	Hot
21806	Cold



SELF - CLOSING LAVATORY FAUCETS - HEAVY DUTY



Vandal proof cap and aerator Chrome plated brass 1/2" IPS shank Low flow aereator Complete with locknut and rosette

PART NUMBER	HANDLE STYLE
21931	Star
21932	Lever



Star or lever handle Vandal proof cap No aerator Chrome plated brass 1/2" FPT inlet

PART NUMBER	HANDLE STYLE
21936	Star
21937	Lever

SELF - CLOSING LAVATORY FAUCET



PUSH BUTTON SELF - CLOSING LAVATORY FAUCET

Economical

at 60 PSI.



Low flow aerator 1/2" IPS shank Complete with locknut and rosette Non-Adjustable slow close Closes in approxmiately 6 seconds

NUMBER 21803

PUSH BACK GLASS FILLER

Chrome plated brass, Volume control screw, Instant shut-off, Cushioned chrome plated brass push arm

WALL MOUNT



12000 With flange 3-3/4" center of spout 3-1/2" center of to wall



spout to wall



12050 No flange # 12020 With flange and 2-1/4" nipple

NUMBER	DESCRIPTION
12000	3/8" IPS Female inlet
12050	3/8" IPS Male Inlet
12020	3/8" x 2-1/4" IPS Male Inlet

12002	Blue lexan push back arm
12004	Cushioned CP brass push back
	arm

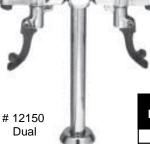
PEDESTAL







Base of flange to spout is 8"



PART NUMBER	DESCRIPTION
12100	1/2" x 2" IPS Male inlet
12200	3/8" IPS Female inlet
12150	1/2" x 2" IPS male inlet

PUSH BUTTON SELF - CLOSING 90 DEGREE FLUSHVALVE WITH VACUUM BREAKER



MADE IN U.S.A.

Plumbers quality Chrome plated brass 1/2" FPT inlet Vacuum breaker with 9" overall length Chrome plated brass urinal spud flange with spud nut, washers 1/2" IPS wall flange

PART NUMBER	DESCRIPTION
21849	Complete flushvalve WITH vacuum breaker
21850	Valve ONLY with vacuum breaker adapter
2020	3/4" x 1-1/2" Chrome plated brass valve to vacuum breaker adapter ONLY
980	Spud nut ONLY, with washer
981	Chrome plated brass escutcheon only
982	Spud nut, escutcheon & washer



PUSH BUTTON SELF - CLOSING 90 DEGREE FLUSHVALVE

MADE IN U.S.A.

Plumbers quality Chrome plated brass 1/2" FPT inlet 3/4" OD x 8" CP brass tailpiece Chrome plated brass urinal spud flange with spud nut, washers 1/2" IPS wall flange

PART NUMBER	DESCRIPTION
21840	Complete flushvalve LESS vacuum breaker
21845	Valve ONLY, with nut & washer
980	Spud nut ONLY, with washer
981	Chrome plated brass, Escutcheon & washer
982	Spud nut, escutcheon & washer
997	3/4" OD x 8" CP Brass tube, no threads with washers



VACUUM BREAKER WITH FLUSH TAILPIECE

MADE IN U.S.A.

Chrome plated brass 9" Overall length 1-1/2" Top connection 3/4" OD flush tube

PART NUMBER 2022

REPAIR KIT

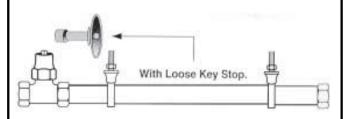


PERFORATED WASHDOWN PIPES

For Trough Urinals

3/4" OD CP brass perforated tubing

3/4" OD compression tee inlet



PART NUMBER	SIZE	DESCRIPTION
943	3 FT.	Perforated washdown
944	4 FT.	pipe with 1/2" IPS loose key compression stop and
945	5 FT.	support straps

LARGE URINAL STRAINERS

Caulk to 2" DWV



For wall to floor urinals Flat or beehive Stainless steel strainer Brass body Strainer screw holes on 3-5/16" centers, 4-3/8" across flange

PART NUMBER	DESCRIPTION
970	Flat strainer complete
971	Beehive strainer complete
972	Flat grill with screws
973	Beehive grill with screws

COUPLING NUT FOR URINAL FLUSH TUBES



3/4" Fine thread X 1/2" MPT Chrome plated Brass

PART NUMBER 984

URINAL FLUSH TUBES

3/4" OD CP brass



Fine Thread - One End

PART NUMBER	LENGTH
986	6-1/2"
989	15"

1/2" MPT - One End

PART NUMBER	LENGTH
993	6-1/2"

NO Threads - Both Ends

PART NUMBER	LENGTH
997	8"

SPUD NUT & ESCUTCHEON



PART NUMBER	DESCRIPTION
980	3/4" IPS Spud nut & washer
981	Escutcheon
982	Spud nut, Escutcheon & washer

SELF - CLOSING VALVE

Chrome plated brass

1/2" FPT x 1/2" FPT



PART NUMBER

2192

PUSH BUTTON SELF - CLOSING 90 DEGREE VALVE

Chrome plated brass

1/2" FPT inlet and outlet valve only, no nipples



PLEASE NOTE:

USE EITHER PART # 993 FLUSH TUBE OR # 984 NUT AND FINE THREAD FLUSH TUBE TO ADAPT THE ABOVE VALVES INTO FLUSHVALVES.

PART NUMBER

21810

PUSH BUTTON SELF - CLOSING 180 DEGREE VALVE

Chrome plated brass



1/2" FPT inlet and outlet valve ONLY, no nipples

PLEASE NOTE: USE EITHER PART # 993 FLUSH TUBE OR # 984 NUT AND FINE THREAD FLUSH TUBE TO ADAPT THE ABOVE VALVES INTO FLUSHVALVES.

PART NUMBER 21830

SELF - CLOSING SHOWER VALVE

Chrome plated brass



PART NUMBER

2193

SELF - CLOSING DRINKING FOUNTAINS



1/2" FPT Chrome plated brass Flow regulator screw Cross handle Precision ball bearing action

PART NUMBER	FPT
2190	1/2"
2189	3/8"

2190-05	Handle cap nut
2190-13	Regulator screw cap nut
2190-RK	Repair kit

FOUNTAIN BUSHING & VALVE WRENCH 2-IN1 TOOL



Tightens or loosens cartridge retaining bushing Prevents bushing thread damage which causes leaks PART NUMBER 7047

Push Button Drinking Fountain

RETRO - FIT KIT



Replaces fountains on china fixtures

KIT CONTAINS:

2194 Chrome plated brass bubbler head with lead-free cartridges 1/2" x 3/8" x 3-1/2" inlet nipple Polished stainless steel flange Rosette, locknut & coupling nut 1-3/4" cockhole cover

PART NUMBER	DESCRIPTION
2197	Retro-fit kit
1270	SS flange ONLY
2187	Brass nipple ONLY

REMOTE PUSH BUTTON VALVE



Superior quality Chrome plated brass button and escutcheon 1/4" FPT Lead-free cartridge

> PART NUMBER 2179

PUSH BUTTON DRINKING FOUNTAIN



3/8" FPT Chrome plated brass Lead-free cartridges Replaces HAWS HW5010

PART NUMBER	DESCRIPTION
2194	Bubbler w/lead free cartridge
2194-P	Bubbler w/plastic cartridge

Bubblers only can be combined for price break

PART NUMBER	REPAIR CARTRIDGES
2195	Lead-free brass replacement cartridges
2196	Plastic replacement cartridge

Cartridges only can be combined for price break

PART NUMBER	REPAIR PARTS
2194-1	Chrome collar for button
2194-2	Chrome push button
2194-3	Cartridge retention bushing
2194-4	Valve gasket
2194-5	Lower inlet screen
2194-6	Inlet washer
2194-M	Mouthpiece set

TOUCH - FLO®

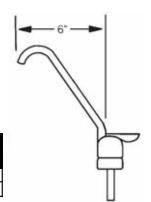
Stocked in Almond, Chrome and White

Long Reach



7/16" Diameter hole required 1/4" Compression Connection

PART NUMBER	FINISH
2040-LR	Chrome
2040-LRW	White

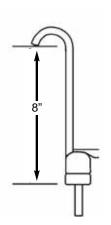


Tall Spout



7/16" Diameter hole required 1/4" Compression Connection

PART NUMBER	FINISH
2040-TS	Chrome
2040-TSW	White



The Original

7/16" Diameter hole required 1/4" Compression Connection



PART NUMBER	FINISH
2040	Chrome
2040-W	White

7/16" Diameter hole required 3/8" Compression Connection

PART NUMBER	FINISH
2041	Chrome

Replacement Parts

PART NUMBER	CONNECTION
2039	3-3/4" Stud Extender
2043-B	Faucet Handle-Black
2043-R	Faucet Handle-Red
2044	Repair Kit
2061	Tip for Spout (All Colors)
2040-C	1/4" x 3/8" Tubing Reducing Coupling

QUICK RING Replaces ANY Closet Ring!

United States Patent 5,890,239



Unique screw tabs attach to wood or concrete. Plastisol coat provides corrosion protection. Slotted for 1/4" or 5/16" closet bolt. Old closet ring does not need to be present. Replaces any and all closet rings.

INSTALLATION INSTRUCTIONS

FOR SOLVENT WELDED STEEL/PLASTIC COMBO AND PLASTIC CLOSET RINGS

Remove portion of broken ring, if remaining portion cannot be removed, Quick Ring will mount on top.

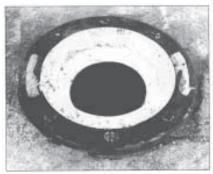
Apply a bead of butyl rubber caulk to the underside of the Quick Ring that will mount on top of the old ring.

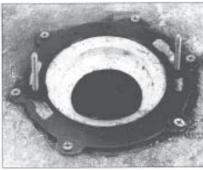
Set Quick Ring on top of remaining portion of old ring. Note location of old toilet bolt slots. The length of the bolt slots in the Quick Ring allows for some centering of toilet. Secure the Quick Ring to wood or concrete sub floor with screws or PLEASE NOTE: anchors.

FOR CAST IRON RINGS

The Quick Ring can be mounted directly on top of an old cast iron closet ring. Drill holes in any remaining portion of cast iron ring that corresponds with holes in Quick Ring. Before securing the Quick Ring with screws, apply a bead of butyl rubber caulk to its underside. Large gaps or spaces around or underneath the closet ring, can be filled with any quicksetting type grouts, cements, etc.

When setting the toilet use a wax bowl ring with plastic flange.





NUMBER 21013

B-1 03/02

A QUICK, EASY, LONG LASTING

solution to loose exterior faucets

Hose Faucet Anchor

Outside wall

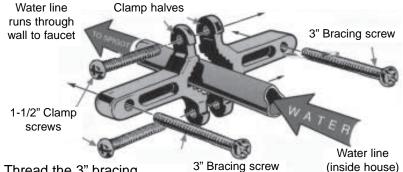
There's never been a quick, easy lasting way to secure an exterior faucet till the patented Hose Faucet Anchor.

Works with any wall material (brick, concrete, vinyl, or stucco)

Repair or new home applications 5 Minute installation that lasts Fits all exterior or faucet water lines Corrosion free



How to mount your Hose Faucet Anchor

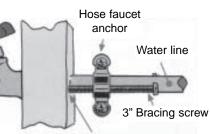


Thread the 3" bracing screws into the "wing" ends' threaded holes facing you. Run theses screws in until they contact the wall with equal pressure

free hose faucet security

Tighten these screws alternately and equally until the faucet is secure. The screws may dig into the wood or masonry material behind the house faucet anchor. This prevents any twisting action of the house faucet when turning it on and off. Now go outside and enjoy trouble

Loosely assemble clamp halves around the hose faucet water line on the inside of the wall using the shorter (11/2") screws. Slide the clamp on the pipe approximately 1" from the wall and tighten the 11/2" clamp screws securing the clamp to the pipe.



Bracing screws may dig into the wood or masonry material



DISHWASHER DRAIN HOSE

PASCO Invented Dishwasher Drain Hose!

Our hose is made of braided rubber with a rayon tire grade cord. It is an extremely durable hose and resists kinking.

Meets AHAM Standard DW-1 Listed in Table A of the UPC





PART NUMBER	SIZE	LENGTH
506	5/8"	50'
507	7/8"	50'

KINK-FREE GARDEN HOSE

Water flows always - Heavy duty



PART NUMBER	SIZE	LENGTH
560	5/8"	50'

REINFORCED GARDEN HOSE

3 Ply - Nylon Vinyl - Braided Retains full flexibility down to 0° F.

PART NUMBER	SIZE	LENGTH
531	5/8"	50'
532	5/8"	75'
536	3/4"	50'
555	5/8"	50' 2 ply



GARDEN STANDARD HOSE

Unbraided
Uniform thickness & strength

PART NUMBER	SIZE	LENGTH
514	1/2"	50'

DISHWASHER AIR GAP

White polypro body with chrome plated ABS top UPC listed *Contains air gap, 7/8" x 24" dishwasher drain hose and 3 clamps



PART NUMBER	SIZE
50710	Air Gap Alone
50712	Air Gap w/ Hose*

DISHWASHER CONNECTOR KIT



Rigid construction Will not collapse PART NUMBER 496

HOSE CLAMPS



Apply with # 558 Hose Clamp Pliers Self tightening

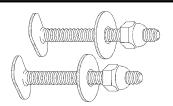
PART NUMBER	SIZE
A-15	5/8"
A-20	7/8"



PART NUMBER	SIZE
60010	5/8"
60016	7/8"

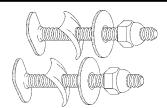
PACKAGED **BRASS** CLOSET BOLT SETS

Brass Bolts With Nuts & Washers



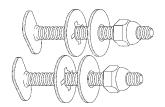
PART NUMBER	s2 Brass Bolts 2 NP Brass Nuts 2 Plated Steel Washers
100	1/4" x 2-1/4"
94	1/4" x 3-1/2"
82	5/16" x 2-1/4"

Brass Bolts With Nuts, Washers & Steel Speed Nuts



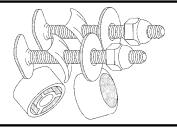
PART NUMBER	2 Brass Bolts 2 NP Brass Nuts 2 Plated Steel Washers 2 Steel Speed Nuts
102	1/4" x 2-1/4"
107	1/4" x 3-1/2"
59	5/16" x 2-1/4"

Brass Bolts With Nuts, Washers & "Push On" Speed Washers



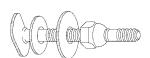
PART NUMBER	2 Brass Bolts 2 NP Brass Nuts 2 Plated Steel Washers 2 Plastic Speed Washers
102-SN	1/4" x 2-1/4"
107-SN	1/4" x 3-1/2"

Brass Bolts With Nuts, Washers, Speed Nuts & Round Plastic Bolt Caps



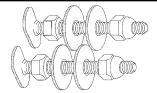
PART NUMBER	2 Brass Bolts 2 NP Brass Nuts 2 Plated Steel Washers 2 Steel Speed Nuts 2 Round Plastic Bolt Caps
106	1/4" x 2-1/4"

Break-Away Brass Bolts With Nuts, Washers & Brass retainer washer



PART NUMBER	2 Brass Break-Away Bolts 2 NP Brass Nuts 2 Plated Steel Washers
100-BB	1/4" x 2-1/4"
82-BB	5/16" x 2-1/4"

Brass Bolts With Nuts, Washers & Hex Speed Nuts



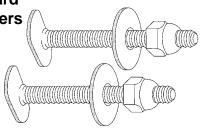
PART NUMBER	2 Brass Bolts 2 NP Brass Nuts 4 Plated Steel Washers 2 Plated Steel Hex Nuts
28	1/4" x 2-1/4"
30	1/4" x 3-1/2"

Brass bolts made in the U.S.A.

PASCO has cataloged the most popular bolt sets. Please contact us to package any set you require from other componets listed on the following pages.

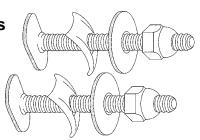
PACKAGED **STEEL** CLOSET BOLT SETS

Steel Bolts Standard With Nuts & Washers



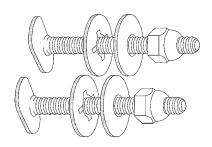
PART NUMBER	2 Plated Steel Bolts 2 Plated Steel Nuts 2 Plated Steel Washers
101	1/4" x 2-1/4"
95	1/4" x 3-1/2"
90	5/16" x 2-1/4"

Steel Bolts With Nuts, Washers & Steel Speed Nuts



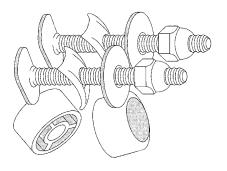
2 Steel Speed Nuts
105 1/4" x 2-1/4"
46 1/4" x 3-1/2"
90-TN 5/16" x 2-1/4"

Steel Bolts With Nuts, Washers, & "Push On"Speed Washers



PART NUMBER	2 Plated Steel Bolts 2 Plated Steel Nuts 2 Plated Steel Washers 2 Plastic Speed Washers
105-SN	1/4" x 2-1/4"
46-SN	1/4" x 3-1/2"

Steel Bolts
With Nuts,
Washers, Steel
Speed Nuts &
Round Plastic
Bolt Caps



PART NUMBER	2 Plated Steel Nuts 2 Plated Steel Washers 2 Steel Speed Nuts 2 Round Plastic Bolt Caps
119	1/4" x 2-1/4"

PASCO has cataloged the most popular bolt sets. Please contact us to package any set you require from other components listed on the following pages.

CLOSET BOLTS, SCREWS, NUTS & WASHERS Bulk Packed in 100's

BRASS

BRASS

Closet Studs - Brass



PART NUMBER	SIZE
108	1/4" x 2-1/4"

Closet Bolts - Brass or Steel



PART NUMBER	SIZE
110	1/4" x 2-1/4"
111	1/4" x 3-1/2"
112	5/16" x 2-1/4"
113	5/16" x 3-1/2"

PLATED STEEL	
PART NUMBER	SIZE
114	1/4" x 1-3/4"
115	1/4" x 2-1/4"
116	1/4" x 3-1/2"
88	5/16" x 2-1/4"

Brass Bolts are Made in U.S.A.

Closet Screws - Brass or Steel



PLATED STEEL NUMB

JMBER	SIZE	NUMBER	SIZE
120	1/4" x 2-1/2"	125	1/4" x 2-1/2"
121	1/4" x 3-1/2"	126	1/4" x 3-1/2"
122	5/16" x 2-1/2"	-	_
123	5/16" v 3-1/2"		

Brass Screws are Made in U.S.A.

BreakAway Bolts - Brass



PART NUMBER	SIZE
110-BB	1/4" x 2-1/4"
112-BB	5/16" x 2-1/4"

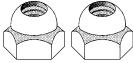
Brass Bolts are Made in U.S.A.





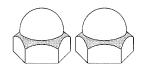
PART NUMBER	SIZE
136	1/4"
143	5/16"

Open Head Bolt Nuts - Plated



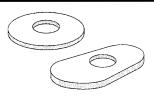
BRASS	PLATED STEEL		
PART NUMBER	SIZE	PART NUMBER	SIZE
132	1/4"	131	1/4"
133	5/16"	144	5/16"

Closed Head Screw Nuts - Plated



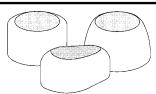
BRASS	PLATED STEEL	
PART NUMBER	SIZE	PART NUMBER
134	1/4"	137
135	5/16"	

Closet Bolt Washers



ROUND WASHER		OVAL WASHER
PART NUMBER	MATERIAL	PART NUMBER
138	Plated Steel	145
	Stainless Steel	146
140	Heavy Stainless Steel	147
142	Heavy NP Brass	149

Plastic Bolt Caps

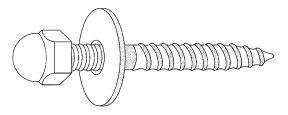


PART NUMBER	SIZE	SHAPE
912	1/4"	Oval
913	1/4"	Round
917-PR*	1/4" or 5/16"	Round

^{*} With snap on washer

CLOSET BOLTS, SCREWS, NUTS & WASHERS Bulk Packed in 100's

Combo Brass Closet Screws, Nuts & Washers

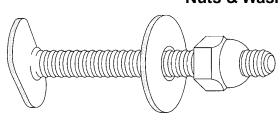


ROUND SIZE **NUMBER** WASHER 152 1/4" x 2-1/2 1/4" x 3-1/2" 153 Steel 156 1/4" x 2-1/2" Stainless 157 1/4" x 3-1/2" Steel 1/4" x 2-1/2" 162 163 Plated 1/4" x 3-1/2" 164 5/16" x 2-1/4" Brass 165 5/16" x 3-1/2"

Combo Plated Steel Closet Screws, Nuts & Washers

PART NUMBER	SIZE	ROUND WASHER
168	1/4" x 2-1/2"	Plated
169	1/4" x 3-1/2"	Steel

Combo Brass Closet Bolts, Nuts & Washers

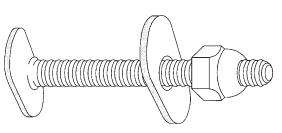


Combo Plated Steel Closet Bolts, Nuts & Washers

PART NUMBER	SIZE	ROUND WASHER
180	1/4" x 2-1/4"	Plated
180-BB*	1/4 X Z-1/4	Steel
181	1/4" x 3-1/2"	Sieei
184	1/4" x 2-1/4"	Stainless
185	1/4" x 3-1/4"	Steel
188	1/4" x 2-1/4"	Plated
189	1/4" x 3-1/4"	Brass
204-BB	5/16" x 2-1/4"	Plated Steel
*Breakoff Bolt	S	

PART NUMBER	SIZE	ROUND WASHER
251	1/4" x 1-3/4"	
210	1/4" x 2-1/4"	Plated
211	1/4" x 3-1/2"	Steel
253	5/16" x 2-1/4"	

Combo Brass Closet Bolts, Nuts & Washers



Combo Plated Steel Closet Bolts, Nuts & Washers

PART NUMBER	SIZE	OVAL WASHER
192	1/4" x 2-1/4"	Plated
193	1/4" x 3-1/2"	Steel
196	1/4" x 2-1/4"	Stainless
197	5/16" x 3-1/2"	Steel
202	1/4" x 2-1/4"	
203	1/4" x 3-1/2"	Plated
204	5/16" x 2-1/4"	Brass
205	5/16" x 3-1/2"	

PART NUMBER	SIZE	OVAL WASHER
222	1/4" x 2-1/4"	Plated Steel
226		Plated Brass

CLOSET BOWL WAX GASKET



PART NUMBER	DESCRIPTION	
268	Gasket	
269	Gasket w/ #102	
00	Brass holt sets	

Made in U.S.A.

CLOSET FLANGE EXTENSION



1/4" thick Durable ABS Made in U.S.A. PART NUMBER 1018

FLEX - A - FLANGE Closet Bowl Wax Gasket With Plastic Flange

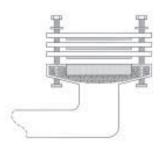
For 3" or 4" cast iron, brass, plastic and steel/plastic combo closet rings.



PART NUMBER	DESCRIPTION	
270	Flange	
271	Flange w/ #102	
~''	brass bolt sets	

Made in U.S.A.

CLOSET FLANGE EXTENSION KIT



Kit Contains:

3 Self-sealing extenders With 1/4" X 3-1/2" closet bolts, nuts & washers Made in U.S.A.

PART NUMBER	BOLT SET
1018-K	Steel
1018-BR	Brass

SPONGE RUBBER CLOSET BOWL GASKET



Resists mold, mildew and fungus Made in U.S.A.

PART NUMBER	THICKNESS & DIAMETER	
2228	9/16" x 5-1/4"	
2230	3/4" x 5-1/4"	

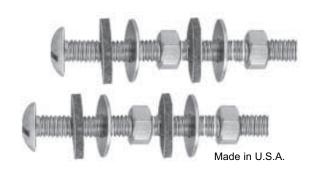
SPONGE RUBBER CLOSET BOWL GASKET Covers Entire Width of Closet Ring



Resists mold, mildew and fungus
Has holes for closet bolts
Made in U.S.A.

PART NUMBER	THICKNESS & DIAMETER
2227	3/8" X 6-3/4"
2231	3/4" x 6-3/4"

BRASS TANK TO BOWL BOLT SETS

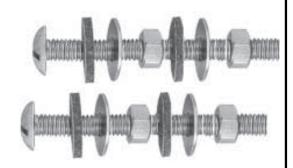


EACH SET CONTAINS:

Brass Bolts Brass Hex Nuts Cloth Inserted Rubber Washers Plated Brass Washers

PART	0175	WASHERS	
NUMBER	SIZE	RUBBER	PLATED
NOMBLK		KUBBEK	BRASS
235	5/16" x 3"	2	2
237		4	4

STEEL TANK TO BOWL BOLT SETS



EACH SET CONTAINS:

Plated Steel Bolts Steel Hex Nuts Cloth Inserted Rubber Washers Steel Washers

PART	CIZE	WASHERS	
NUMBER	SIZE	RUBBER	STEEL
239	5/16" x 3"	2	2
241		4	4

TANK TO BOWL CONNECTOR KIT With Rubber Gasket



Made in U.S.A.

EACH SET CONTAINS:

- 1 Rubber gasket
- 2 Bolts Brass or steel
- 4 Heavy washers Brass or Steel
- 4 Rubber washers
- 4 Hex nuts Brass or Steel

KIT PART NO. WITH BRASS BOLTS	GASKET TYPE	KIT PART NO. WITH STEEL BOLTS
437	Regular	438
439	Amstan	440
441	Crane	442
443	Gerber	444

CLOTH INSERTED

Rubber Washers



PART NUMBER 242

FOR TANK TO BOWL BOLT Made in U.S.A.

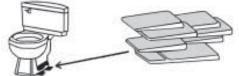
HEX NUT For Tank to Bowl Bolt



*Made in U.S.A.

PART NUMBER	MATERIAL	SIZE
243-B	Brass	5/16"
243	Steel	5/10

TOILET STABILIZER SHIMS



Plastic 10 Per bag

PART NUMBER 234

TANK TO BOWL BOLTS



PART NUMBER	MATERIAL	SIZE
232	Brass*	F/40" 0"
233	Steel	5/16" x 3"

REPLACEMENT TOILET TANK UNIVERSAL FIT - HIGH IMPACT PLASTIC





Replaces almost any China toilet tank
Includes high impact plastic lid
Universal tank to bowl adapter with gaskets and close coupled bolt sets
Formerly manufactured by Gebertt Manufacturing
Sold without ballcock, flushvalve, tank lever, float and float rods



TOILET TANK TRIP LEVERS

PREMIUM QUALITY

8" Flat brass arm CP Die cast handle Die Cast lock nut



ECONOMY

8" ABS Plastic arm CP ABS Plastic handle



ECONOMY

8" Round brass arm
CP Die cast handle
Die cast spud
NEW finger tight locknut



PB = POLISHED BRASS HANDLE

ECONOMY

8" Round brass arm
CP Die cast handle
Plastic spud
NEW finger tight locknut



ECONOMY

4" ABS Plastic arm CP ABS handle Replaces American Standard #3521-136



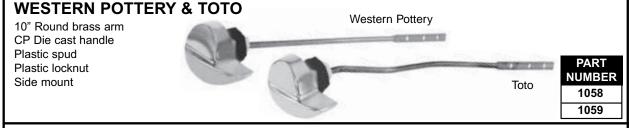
PART NUMBER 1046

FITS ALL

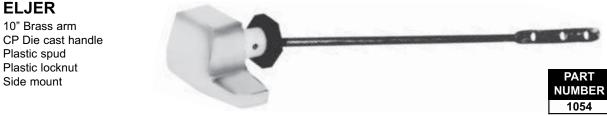
8" Brass arm
CP ABS Plastic handle
Fits almost any toilet tank lever
Snap with pliers at appropriate
score marks
Connects to any flapper

















Preferred by plumbers for superior quality and reliability since 1954. Universal replacement flapper

PART NUMBER 54





Premium quality Chlorazone material withstands chloramine and toilet tank cleaners

5-Year guarantee Universal replacement flapper PART NUMBER 2001





Fits most 1.6 gallon toilets The adjustable water-saver saves up to 50% more water when used in conventional toilets.

PART NUMBER

16





For older, 5 and 7 g.p.f. toilets Original design for brass flush valves

PART NUMBER

50





Stays open longer for maximum flush Specially designed for low boy style toilets Fits slanted plastic flush valves

PART NUMBER

92





With styrofoam float This flapper includes the styrofoam float and is adjustable for the perfect flush.

All Korky flappers are blister packed

RUBBER FLAPPER Stainless Steel Chain



Resistant in tank bowl cleaners

PART NUMBER 1026

3 WAY FLAPPER Stainless Steel Chain



High quality vinyl

PART NUMBER 1028-S

3 WAY FLAPPER Plastic Chain



High quality vinyl

PART NUMBER 1028

PLASTIC FLUSH VALVE FLAPPER Stainless Steel Chain



High quality vinyl

PART NUMBER 1033

RUBBER FLAPPER





For Kohler Resistant to tank bowl cleaners PART NUMBER 1031

AMERICAN STANDARD FLAPPER With Float



PAR NUMB		REPLACES AMSTAN #	DESCRIPTION	
1038	В	#5	Low profile	
1039	9	#6	High profile	
1042	2	Repair kit with chain rubber grommet & clip		

TANK BALL



Resists chlorinated water Never swells One ball for all sizes High quality rubber

PART NUMBER 1032

DISK SEAT FLAPPER For American Standard



PART NUMBER	DESCRIPTION
1035	Combo Fit-All
1036	Screw-On
1037	Snap-On

DOUGLAS FLUSH VALVE



Rubber washer Solid ring guide Locknut Overflow tube

PART NUMBER	DESCRIPTION	
1025	Die cast locknut	
1027	Brass locknut	
1029	White plastic flush	
1	valve, with flapper	

LIFT WIRES - BRASS



Order in packs of 25 or 100

Made in U.S.A.

PART NUMBER	DESCRIPTION
850	4-1/2" Lower lift wire
851	5-1/2" Lower lift wire
856	9" Upper Lift wire

BRASS OVERFLOW TUBES



	PART NUMBER	DIAMETER	LENGTH
ĺ	870	1"	10"
	972	1" V 1 1/0"	10"

BRASS FLOAT RODS 1/4" - 20 Threads



NUMBER	LENGTH	
882	8"	
883	9"	
884	10"	
886	12"	

BRASS FLUSH VALVE GUIDES



Made in U.S.A.

1" Adjustable Heavy pattern PART NUMBER 1023



1" Adjustable Heavy pattern deluxe PART NUMBER 1024

BRASS SEAT HINGES



Made in U.S.A.

PART NUMBER	DESCRIPTION
1215	Polished Brass
1218	CP Brass

TANK FLOATSCopper or Plastic



PART NUMBER	SIZE	TYPE	FLOAT ROD
1060*	4" X 5"	Oval Copper	
1067	3"		
1068	4"		1/4"
1069	5"	Round Copper	
1070	6"		
1072	8"		3/8"
1073	4" X 5"	Oval Plastic	1/4"

*Order in packs of 12 or 100

BRASS URINAL OUTLET SPUD

IPS or Sweat Connection



With studs, washers and nuts and # 2096 sponge type gasket

PART NUMBER	DRAIN CONNECTION	URINAL TYPE	BOLT HOLE CENTERS
94700	2" IPS	Crane	5-1/2"
94701	2" Sweat	Crane	5-1/2"
94702	2" IPS	Crane Hex Bolts	5-1/2"
94703	2" IPS	UR	4-1/2"
94704	2" IPS	Eljer	4-1/4"
94705	2"Sweat	Eljer	4-1/4"
94706	2"IPS	Amstan	4"

CLOSET & URINAL SPUDS



PART NUMBER	TYPE	SIZE	LOCKNUT
956	Closet	2"	Brass
956A	Closet	_	Die Cast
957	Closet	2" X 1-1/2"	Brass
958	Closet	2" X 1-1/4"	Brass
959	Closet	1-1/2"	Brass
959A	Closet	1-1/2	Die Cast
960	Closet	1-1/4"	Brass
961	Urinal	1" X 3/4"	Brass
962	Urinal	1-1/4"x3/4"	Brass
963	Closet	1-1/2"x1-1/4"	Brass

ANTI - SIPHON BALLCOCKS



Reliable - Quiet Brass float rod Adjustment screw

PART NUMBER	DESCRIPTION	
1009	8-1/2"	
1010	10"	
1011	12"	
1014	Ballcock repair kit includes valve seat plunger, with O-ring diaphragm brass screw bonnet with arm	
1015-N	Diaphragm & adjustable screw	
1320	Plastic coupling nut	
2099	Shank washer	

LOCK NUTS



PART NUMBER	SIZE	MATERIAL
1294	1/2"	Die Cast
1295	3/4"	Die Cast
1296	15/16"	Die Cast Ballcock
1298	1"	Die Cast
1300	1-1/4"	Die Cast
1301	1-1/2"	Die Cast
1303	2"	Die Cast
1306	1-1/4"	Brass
1307	1-1/2"	Brass
1309	2"	Brass
1312	3-3/8"	Brass
.012	3 3/0	Basket Strainer
1316	3-3/8"	Die Cast
1310	J - J/0	Basket Strainer

LAVATORY COUPLING NUTS



	PART NUMBER	SIZE	MATERIAL
	1322	1/2" X 7/16"	Brass
ħ	1322-C	1/2 \ \ //10	CP Brass
	1326-C	1/2" X 3/8"	CP Die Cast
	1327-C	4 (0" V 7/4 0"	CP Die Cast
	1327-P	1/2" X 7/16"	Die Cast
	1328-C	1/2" X 1/2"	CP Die Cast
)	1328-P		Die Cast
	1329-C	3/4" X 1/2"	CP Die Cast Bathcock
	1329-P		Die Cast Bathcock
	1335	1/2" X 1/2"	Die Cast
	1335-C		CP Brass



BALLCOCK COUPLING NUT



PART NUMBER	MATERIAL
1320	Plastic
1321	Brass

BRASS SOLDER COLLARS



Threads fit slip joint nuts

PART NUMBER	SLIP JOINT	FOR USE WITH
1314	1-1/2"	Tubular
1315	1-1/2	CWT



DIE CAST SLIP JOINT NUTS



PART NUMBER	SIZE	FINISH
1324-C	2" x 1-1/2"	Chrome
1330-C	1-1/4"	Chrome
1331-C	1-1/2" x 1-1/4"	Chrome
1331-P	1-1/2 X 1-1/4	Plain
1332-C	1-1/2" x 1-3/8"	Chrome
1333-C	1-1/2"	Chrome
1333-P	· ·/-	Plain
1334-C	2"	Chrome

BRASS SLIP JOINT NUTS



PART NUMBER	SIZE	FINISH
1336	1-1/4"	Rough
1336-C	1-1/4	Chrome
1337	1-1/2" x 1-1/4"	Rough
1337-C		Chrome
1338	1-1/2"	Rough
1338-C		Chrome
1339	2"	Rough
1339-C		Chrome

CHROME SLIP JOINT NUT SETS WITH WASHER, FRICTION RING







PART NUMBER	SIZE	MATERIAL
1346-C	1-1/4"	Brass
1347-C	1-1/2" x 1-1/4"	Brass
1348-C	1-1/2"	Brass
1349-C	1-1/4"	Die Cast
1350-C	1-1/2" x 1-1/4"	Die Cast
1351-C	1-1/2"	Die Cast

PLASTIC SLIP JOINT NUTS - PVC REGULAR OR TWO PIECE





PART NUMBER	SIZE	STYLE
1352	1-1/4"	One
1353	1-1/2"	Piece
1354	1-1/4"	Two
1355	1-1/2"	Piece

BRASS FRICTION RINGS



PART NUMBER	SIZE
1385	1/2" x 3/8"
1387	3/4" x 7/16"
1388	1/2" x 7/16"
1389	1/2" x 1/2"
1390	3/4" x 1/2"
1391	1-1/4"
1392	1-1/2" x 1-1/4"
1394	1-1/2"
1397	3/4" x 3/8"

TANK-TO-BOWL GASKETS

Sponge Rubber



PART NUMBER	DESCRIPTION
2095	Crane
2096	Regular
2097	Recessed for American Standard
2098	Gerber

Made in U.S.A.

SLIP JOINT WASHERS

Square Cut Washers



PART NUMBER	SIZE
2201	2" x 1-1/2"
2202	2"
2204	1-1/2"
2208	1-1/2" x 1-1/4"
2209	1-1/4"

Made in U.S.A.

POLY WASHERS FOR TAILPIECES



PART NUMBER	SIZE	DESCRIPTION
2214	1-1/2"	
2218	1-1/2" x 1-1/4"	Beveled
2219	1-1/4"	
2222	1-1/2"	Flanged

Made in U.S.A.

TAILPIECE WASHER

Cloth Inserted Rubber



Top quality, excellent seal Made in U.S.A.

PART NUMBER	SIZE	
2211	1-1/2" x 1-1/4"	

BALLCOCK SHANK WASHER



NUMBE 2099

Beveled rubber

PART NUMBER 2099

GARDEN HOSE WASHER

Fits 3/4" FHT



PART NUMBER 2224

CONE FILTER WASHER

Fits 3/4" FHT



PART NUMBER 2244

Made in U.S.A.



SPUD FRICTION RINGS

Galvanized



PART NUMBER	SIZE
2075	2"
2076	2" x 1-1/2"
2077	2" x 1-1/4"
2078	1-1/2"
2079	1-1/4"
2080	1" x 3/4"

Made in U.S.A.

1-1/4" MACK WASHER For Pop-Ups

Rubber

Made in U.S.A.



PART NUMBER 2074

WALL HUNG URINAL SPUD WASHER

Large style for additional sealing surface 4-3/8" OD x 2-7/8" ID 1/2" Thick
Sponge rubber

Made in U.S.A.



PART NUMBER 2083

SPUD WASHERS

Rubber



PART NUMBER	SIZE
2085	2"
2086	2" x 1-1/2"
2087	2" x 1-1/4"
2088	1-1/2"
2089	1-1/4"
2090	1" x 3/4"

Made in U.S.A.

WASTE & OVERFLOW WASHERS

Sponge Rubber





PART NUMBER	DESCRIPTION	
2091	2-1/8" X 3-7/16 x Beveled	
2092	1-7/8" x 2-7/8" x 3/8"	

DOUGLAS FLUSH VALVE WASHER

Sponge Rubber Fits urinal outlet spuds



PART NUMBER 2093

Made in U.S.A.

GARBAGE DISPOSER SHIELD



PART NUMBER 1358

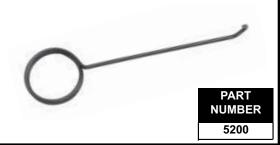
PLUMBERS PACK O-RING KIT Popular O-ring sizes in a reusable box



Made in U.S.A

PART **NUMBER** 2250

O-RING PICK



CONE SLIP JOINT WASHERS













2276

2277 2277-A 2285 2286

2287

PART	SIZE		USAGE
NUMBER	I.D.	HT.	307.32
2276			1/2" Nut
	3/8"		3/8" Tube
2276-T		3/8" 3/8"	1/2" Nut Thread
2270-1			3/8" Tube
0077			1/2" Nut
2277			3/8" Tube
0077.4	7/46"	7/16"	1/2" Nut
2277-A	7/16"	7/10	7/16" or 1/2" tube
2285	11/32"	11/32"	3/8" Tube
2205			Ballcock
2286	3/8" Supply X Lav - Sq. Cut		
2287	3/8" Supply X Ballcock - Sq. Cut		

CANDLE WICKING & GRAPHITE PACKING



Seals bonnet nuts Lubricates stems

Random length

PART NUMBER 2872

GRAPHITE PACKING



1/16" x 24" Length

FAUCET STEM WASHER ASSORTMENT



00-1/2" Trade Size 350 Pieces Eight common sizes fit most stems manufactured

> PART NUMBER 2870

Made in U.S.A.

SOAP DISPENSER

THROUGH THE COUNTER



2" Spout 10" Length Chrome plated brass pump Mounts through counter Unbreakable poly bottle Holds 7 oz.

PART NUMBER	DESCRIPTION	
2042	Complete dispenser	
2042-B	Bottle Only	
2042-F	Chrome Flange	
2042-N	Brass Nipple With Nut & Friction Ring Washer	
2042-P	Chrome Pump& Plastic stem	

COMMERCIAL LAV DRAIN

WITH TAIL PIECE Hightest Quality



Chrome plated brass 1-1/4"x 6" tailpiece 17 Gauge tube Brass locknut Rubber gasket

PART NUMBER 1176

HANDICAP STYLE LAV DRAIN Highest Quality



Chrome plated brass 1-1/4"x 9" waste elbow 17 Gauge tube Brass locknut Rubber gasket

PART NUMBER 1177-TP

HANDICAP STYLE LAV DRAIN

LESS WASTE ELBOW
Highest Quality



Chrome plated brass Threaded 1-1/4" for waste elbow

Brass locknut Rubber gasket PART NUMBER 1177

REPLACEMENT STRAINERS Snap - in stainless steel



PART NUMBER	STRAINER SIZE	FITS
1205	3"	2" DWV
1206	4"	3" DWV
1207	5"	4" DWV

CRUMB CUP STRAINER



Chrome plated brass # 1341 - 1-7/8" x 1" # 1344 - 1-1/4" x 11/16"

PART NUMBER	FITS
1341	Sink
1344	Lavatory less
.044	post

BRASS POP-UP ASSEMBLIES Highest Quality



Chrome plated brass

Brass locknut

PART NUMBER	TYPE	
11701	Moen	
11702	Price Pfister	
11703	Gerber	

BRASS WASTE CONNECTORS (DESANKO FITTINGS)

The charts below let you choose the type of slip joint nut, either chrome plated die cast or plain brass and the type of compression ring, either brass or poly. To order waste connectors with chrome plated brass nuts, add **CP** to waste connector part number.

TUBULAR X MALE PIPE THREAD (OUTLET) FEMALE COPPER SWEAT UNDER MPT



PART NUMBER	TUBULAR X MPT	SLIP NUT	COMPRESSION RING
1892	1-1/4"	Chrome	
1893	1-1/4" x 1-1/2"	Die Cast	
1894	1-1/2"	210 0401	Brass
1942	1-1/4"	Rough	2.000
1943	1-1/4" x 1-1/2"	Brass	
1944	1-1/2"	Diass	
1904	1-1/4"	Chrome	
1905	1-1/4" x 1-1/2"	Die Cast	Poly
1906	1-1/2"	Die Casi	
1944-S	4.4.60	Rough	Brass
with stops*	1-1/2"	Brass	Diass

^{*}Complies with UPC

TUBULAR X FEMALE PIPE THREAD (OUTLET)



PART NUMBER	TUBULAR X FPT	SLIP NUT	COMPRESSION RING
1895	1-1/4"	Chrome	
1896	1-1/4" x 1-1/2"	Die Cast	
1897	1-1/2"	Dio Odot	Brass
1945	1-1/4"	Rough	Diago
1946	1-1/4" x 1-1/2"	Brass	
1947	1-1/2"	Diass	
1907	1-1/4"	Chrome	
1908	1-1/4" x 1-1/2"	Die Cast	Poly
1909	1-1/2"	Die Casi	
1947-S	1-1/2"	Rough	Brass
With Stops*	1-1/2	Brass	2.000

^{*}Complies with UPC

FEMALE COPPER SWEAT (OUTLET)



PART NUMBER	TUBULAR X COPPER	SLIP NUT	COMPRESSION RING
1898	1-1/4"	Chrome	
1899	1-1/4" x 1-1/2"	Die Cast	
1900	1-1/2"	2.0 0 4.01	Brass
1948	1-1/4"	Rough	
1949	1-1/4" x 1-1/2"	Brass	
1950	1-1/2"	1	
1910	1-1/4"	Chrome	
1911	1-1/4" x 1-1/2"	Die Cast	Poly
1912	1-1/2"	2.0 0 4.01	

Continued on following page

BRASS WASTE CONNECTORS (DESANKO FITTINGS)

The charts below let you choose the type of slip joint nut, either chrome plated die cast or plain brass and the type of compression ring, either brass or poly. To order waste connectors with chrome plated brass nuts, add **CP** to waste connector part number.

MALE COPPER SWEAT (OUTLET)



PART NUMBER	TUBULAR X COPPER	SLIP NUT	COMPRESSION RING
1901	1-1/4"	Chrome	
1902	1-1/4" x 1-1/2"	Die Cast	
1903	1-1/2"	2.0 0 0 0 0	Brass
1951	1-1/4"	Rough	2.000
1952	1-1/4" x 1-1/2"	Brass	
1953	1-1/2"		
1913	1-1/4"	Poly	Poly
1915	1-1/2"	FOIY	Poly

WASTE ARM COVER TUBE



6' x 22 Gauge chrome plated brass tubing Covers 1-1/2" or 2" IPS galvanized or brass waste arm nipples Also available to cover 1-1/2" copper

PART NUMBER	FITS
17995	1-1/2" IPS
17996	2" IPS
17997	1-1/2" CWT

CHROME PLATED COPPER SUPPLY TUBING



"Spaghetti" 3/8" x 6 Foot - soft 50 Per case PART NUMBER 17990

COMPRESSION RINGS ONLY



PART NUMBER		
BRASS	POLY	SIZE
1990	2219	1-1/4"
1992	2214	1-1/2"

AERATORS

Quality recognized for years throughout the industry!

PREMIUM QUALITY

Chrome plated brass Special stainless steel screen Stylized appearance NSF listed Santoprene® washer All aerators are individually bagged Meets ANSI A-112.18M 2.2 GPM at 60 PSI 2.5 GPM at 80 PSI



SLOTTED

PART NUMBER	THREADS
2100	Male 15/16"-27
2103	Female 55/64"-27
2105	Dual 15/16"-55/64"-27

NON-SLOTTED

PART NUMBER	FINISH	THREADS
2105AB	Ant. Brass	Dual 15/16"-
2105PB	Polish. Brass	55/64"-27

SLOTTED WATER SAVER

PART NUMBER	THREADS
2104	Dual 15/16" - 55/64" - 27

Made in U.S.A.

ECONOMY QUALITY

Chrome plated brass Stylized appearance NSF listed Santoprene® washer* All aerators are individually bagged Meets ANSI A-112.18M 2.2 GPM at 60 PSI 2.5 GPM at 80 PSI



NON-SLOTTED

PART	THREADS
NUMBER	THREADO
2120	Male 15/16" - 27
2122	Female 55/64" - 27
2124	Dual 15/16"-55/64"-27
2130	Male 13/16" - 27
2131	Female 13/16" - 27

NON-SLOTTED WATER SAVER

PART NUMBER	THREADS
2132	Male 15/16" - 27
2133	Female 55/64" - 27
2134	Dual 15/16"-55/64"-27

Made in U.S.A.

SWIVEL SPRAY

Chrome plated brass Special stainless steel screen Superior quality NSF listed Santoprene® washer*



PART	THREADS	
NUMBER		
2114	Dual 15/16" - 55/64" - 27	

Made in U.S.A.

Santoprene® is a registered trademark of The Monsanto Company.

AERATOR COUNTER DISPLAYS

24 Tubes 6 Aerators per tube



These displays are guaranteed to trigger an impulse purchase by the plumber!

Small display generates **BIG** profits!

Slotted premium quality

PART NUMBER	DUAL THREADS
2106	Contains 144-2105
2107	Contains 144-2104
	Water Saver

Non-slotted economy quality

PART NUMBER	THREADS
2125	Contains 144-2124
2136	Contains 144-2134
	Water Saver

Made in U.S.A.

KITCHEN SINK HOSE AND SPRAY HEAD Replaces existing units.



PART NUMBER	DUAL THREADS
1366	COMPLETE UNIT
1367	HOSE, COUPLING
1367-W	WHITE COMPLETE UNIT
1368	HEAD ONLY
1368-W	WHITE-HEAD ONLY
1369	HOSE GUIDE

FIT ALL KITCHEN BASKET STRAINER- STAINLESS STEEL

Fits most styles of kitchen backet strainers



CP brass lift post Rubber stopper



JUNIOR BASKET STRAINER

For 2" - 2-1/2" Outlets

Stainless steel body and basket Complete with washers and nuts



PART NUMBER	LOCKNUT	SLIP JOINT NUT
1361	Die Cast	Plated Die Cast
1361-BN	Brass	Brass
1361-B	BASKET ONLY	

JUNIOR DUO STRAINER

For 2" - 2-1/2" Outlets

Stainless steel body and basket Complete with washers and nuts



PART NUMBER	LOCKNUT	SLIP JOINT NUT
1365	Die Cast	Plated Die Cast
1365-BN	Brass	Brass
1365-B	BASKET ONLY	

TRAY PLUG

For 2" - 2-1/2" Outlets

Stainless steel body Complete with washers and nuts



PART NUMBER	LOCKNUT	SLIP JOINT NUT
1370	Die Cast	Plated Die Cast
1370-BN	Brass	Brass

FLAT DUPLEX STRAINER

For 2" - 2-1/2" Outlet

Stainless steel body and strainer Complete with washers and nuts



PART NUMBER	LOCKNUT	SLIP JOINT NUT
4074	D: 0 :	Plated
1371	Die Cast	Die Cast
1371-BN	Brass	Brass

Specification Grade Stainless Steel Basket Strainer - 2 Styles



Equal to: Wattts 644003 Dearborn 14 *Watts 652003



Heavy duty - cup style
3-1/2" to 4" Sink drain opening
304 Stainless steel bodies
Stainless steel basket
Die cast locknut and slip joint nut
Poly tailpiece washer
21915 Specification basket strainer
has brass locknut and slip joint nut

PART NUMBER	DESCRIPTION	
21914	Complete Unit	
21922	Basket Only	
21915*	Ball lock stick post	
	Complete Unit	
21924	Basket Only	

*21915 has 1-3/4" tail piece

Heavy Duty Commercial Grade Chrome Plated Brass Basket Strainer



Equal to:
Dearborn 16
Kohler K-8801
Amstan 4331.013
McGurire 151



Highest quality
3-1/2" to 4" Sink drain openings
Cast brass body
Stainless steel basket
Cast brass slide post and stopper
Brass slip joint nut and locknut
Poly tailpiece washer

PART NUMBER	DESCRIPTION
21916	Complete Unit
21925	Basket Only

Spin Lock Chrome Plated Brass Basket Strainer



Equal to: Dearborn 17 Watts 653003



3-1/2" to 4" sink drain openings Stainless steel screw in basket Brass locknut and slip joint nut Poly tailpiece washer

PART NUMBER	DESCRIPTION
21917	Complete Unit
21923	Basket Only

Quick Tite Stainless Steel Basket Strainer





Equal to: Dearborn 3 BN Watts 646443 3-1/2" to 4" sink drain opening Triangular threaded flange with three thumb screws Stainless steel stick post basket Die cast slip joint nut Poly tailpiece washer

PART NUMBER	DESCRIPTION
21903	Complete Unit
21921	Basket Only

Plumber Quality Chrome Plated Brass Basket Strainer



Equal to:
Dearborn 16
Watts 2-8-3
Sanitary Dash SS250
Garvin 2250



3-1/2" to 4" sink drain openings Stainless steel stick post basket Die cast slip joint nut and locknut Poly tailpiece washer

PART NUMBER	DESCRIPTION
21906	Complete Unit
21921	Basket Only

Economy Stainless Steel Basket Strainer



Equal to: Dearborn 10 Watts 2-9-3 Sanitary Dash P100



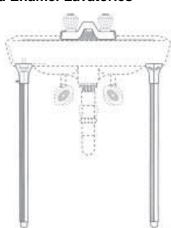
3-1/2" to 4" sink drain openings Stainless steel stick post basket Die cast slip joint nut and locknut Poly tailpiece washer

PART NUMBER	DESCRIPTION
21910	Complete Unit
21921	Basket Only

LAVATORY LEGS

Adjustable To Fit a Variety of China and Enamel Lavatories

Chrome plated
2" Adjustment
30" overall length
Boxed by the pair
Installation instructions with each pair



PART NUMBER 1250

DEEP BASIN ROSETTE

Stamped steel



PART NUMBER 1266

FLAP BASIN ROSETTE

Stamped steel



PART NUMBER 1268

FAUCET HOLE COVERS



PART NUMBER	SIZE
1274	2"
1275	1-3/4"

SNAP-IN FAUCET HOLE COVER

Chrome plated Fits 1-1/2" hole

Holes in china or stainless steel fixtures vary in diameter. This cover fits most but not all manufacturers

Made in U.S.A.



PART NUMBER 1279

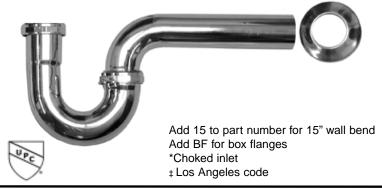
B-30

P Traps

All 17 gauge P Traps have CP brass nuts. All 20 gauge P Traps have CP die cast nuts.

LESS CLEANOUT - 8" WALL BEND - CHROME

Beaded with slip joint washers or ground joint



30 Pieces per case

PART NUMBER	SIZE	GAUGE
34100	1-1/4"	
*34102	1-1/2"X1-1/4"	20
34104	1-1/2"	
34106	1-1/4"	
*34108	1-1/2"X1-1/4"	17
34110	1-1/2"	

Rough Brass

34105	1-1/2"	20
34107	1-1/2"	17

Ground Joint - Chrome

*34109	1-1/2" x 1-1/4"	17
‡34111	1-1/2"	17

WITH CLEANOUT - 8" WALL BEND - CHROME

Beaded with slip joint washers or ground joint



30 Pieces per case

PART NUMBER	SIZE	GAUGE
34116	1-1/4"	
*34118	1-1/2"X1-1/4"	20
34120	1-1/2"	
34122	1-1/4"	
*34124	1-1/2"X1-1/4"	17
34126	1-1/2"	

*34127	1-1/2" x 1-1/4"	17
34129	1-1/2"	17

WALL BEND FOR PTRAP - CHROME



PART NUMBER	SIZE	GAUGE	CASE QTY
34128	1-1/4" X 8"		60
34130	1-1/2" X 9"	20	50
34132	1-1/2" X 15"		40
34134	1-1/4" X 8"		60
34136	1-1/2" X 9"	17	50
34138	1-1/2" X 15"		40





Sink Traps

All 17 gauge Sink Traps have CP Brass nuts. All 20 gauge Sink Traps have CP Die Cast nuts.

SINK TRAPS WITH CAST BRASS OUTLET ELBOW - CHROME



PART NUMBER	SIZE	GAUGE	CASE QTY
34172	1-1/4"	20	40
34174	1-1/2"	20	40
34176	1-1/4"	17	40
34178	1-1/2"	17	30

IPS cast elbow ONLY

34171	1-1/4"
34173	1-1/2"

J BENDS FOR SINK TRAPS WITH CAPTURED NUT - CHROME



50 Pieces per case

PART NUMBER	SIZE	GAUGE
34180	1-1/4"	00
34182	1-1/2"	20
34184	1-1/4"	17
34186	1-1/2"	17

J BENDS FOR P TRAPS - CHROME

Without Cleanout *Reducing washer

PART NUMBER	SIZE	GAUGE
34188	1-1/4"	
34190	1-1/2"	20
*34191	1-1/2" X 1-1/4"	
34192	1-1/4"	
*34193	1-1/2" X 1-1/4"	17
34194	1-1/2"	



34195	1-1/4"	17
34197	1-1/2"	17

Choked Inlet

34201	1-1/2" x 1-1/4"	20
34205	1-1/2" x 1-1/4"	17

High Inlet

34209	1-1/4"	17
34211	1-1/2"	17





50 Pieces per case ±30 Pieces per case

Rough Brass

34213	1-1/2"	20
34215	1-1/2"	17

With Cleanout - Chrome

PART NUMBER	SIZE	GAUGE
34196	1-1/4"	
34198	1-1/2"	20
*34199	1-1/2" X 1-1/4"	
34200	1-1/4"	
34202	1-1/2"	17
*34203	1-1/2" X 1-1/4"	

FINISH

Rough

GAUGE



LOS ANGELES CODE SINK TRAP - CAST BRASS ELBOW - GROUND JOINT

Brass nuts and 1-1/2" x 1-1/4" reducing washer



34140	1-1/2"	Chrome
34142		Rough

SIZE

Complete PART NUMBER

34139

"J" bend ONLY for LA trap			
PART NUMBER	SIZE	FINISH	GAUGE
34137	1-1/2"	Chrome	17
24420	1-1/2	Damele	1/

PART NUMBER		
34141	1-1/2" CP outlet elbow ONLY	
34143	1-1/2" Rough outlet elbow ONLY	



50 Pieces per case

STRAPS WITH FLANGES - LESS CLEANOUT - CHROME

To receive with deep box flange, add "BF" to part number.

All 17 gauge traps have CP brass nuts. All 20 gauge S-traps have CP die cast nuts.



PART NUMBER	SIZE	GAUGE	CASE QTY
34144	1-1/4"	20	24
34146	1-1/2"	20	20
34148	1-1/4"	17	20
34150	1-1/2"	17	18

Floor bends only without nuts

PART NUMBER	SIZE	GAUGE	CASE QTY
34152	1-1/4" x 20"	20	
34154	1-1/2" x 20"	20	20
34156	1-1/4" x 20"	17	
34158	1-1/2" x 20"	17	



CAST TEES WITH TAILPIECES - NUTS AND WASHERS - 1-1/2" CHROME



50 Pieces per case

PART NUMBER	SIZE
34312	Direct connect tee w/hiway insert
34314	End outlet tee w/ baffle
34316	Center outlet tee no baffle
34318	Center outlet tee w/ baffle
34320	3 Way slip tee no baffle
34322	1-1/2" Hiway insert tailpiece TOE



Continuous Wastes

All 17 gauge Slip Joint Cast Tee's have CP Brass nuts. All 20 gauge Slip Joint Cast Tee's have CP Die Cast nuts.

CONTINUOUS WASTE - END OUTLET - SLIP JOINT CAST TEE WITH BAFFLE - CHROME



30 Pieces per case

	PART NUMBER	SIZE	FINISH	GAUGE
İ	34160	1-1/2" x 16"	Chrome	
	34162	1-1/2" x 21"	Chiome	
	34164	1-1/2" x 16"	Rough	20
	34168	1-1/2" x 16"	Chrome	47
	34170	1-1/2" x 21"	Cilionie	17

CONTINUOUS WASTE - END OUTLET - DIRECT CONNECT CAST TEE WITH BAFFLE - CHROME



30 Pieces per case

PART NUMBER	SIZE	GAUGE
34286	1-1/2" x 16"	20
34288	1-1/2" x 21"	
34290	1-1/2" x 16"	17
34292	1-1/2" x 21"	17

CONTINUOUS WASTE - CENTER OUTLET - SLIP JOINT CAST TEE WITH BAFFLE - CHROME



PART NUMBER	SIZE	GAUGE	CASE QTY
34294	1-1/2" x 16"	20	24
34296	1-1/2" x 21"	20	24
34298	1-1/2" x 16"	17	20
34300	1-1/2" x 21"	17	20

CONTINUOUS WASTE - CENTER OUTLET - DIRECT CONNECT CAST TEE WITH BAFFLE - CHROME



PART NUMBER	SIZE	GAUGE	CASE QTY
34302	1-1/2" x 16"	20	24
34304	1-1/2" x 21"	20	24
34306	1-1/2" x 16"	17	20
34308	1-1/2" x 21"	''	20



Waste Arms

All 17 gauge Waste Arms have CP Brass nuts. All 20 gauge Waste Arms have CP Die Cast nuts.

1-1/2" WASTE ARMS - SLIP JOINT - ROUGH AND CHROME



SIZE FINISH GAUGE NUMBER 34204 34206 11-1/2" Chrome 34208 15" 20 20" 34210 24" 34212 34216 7" 34218 11-1/2" 34220 20 15" Rough 34222 20" 24" 34224 34226 34228 11-1/2" 34230 15" Chrome 17 34232 20" 34234 24" 34236 34238 11-1/2" 34240 17 15" Rough 34242 20" 34244 24"

7" 60 Pieces per case 11-1/2" 50 Pieces per case 15" 40 Pieces per case 20" 30 Pieces per case 24" 24 Pieces per case

1-1/2" WASTE ARMS - DIRECT CONNECT - ROUGH AND CHROME



7" 60 Pieces per case 11-1/2" 50 Pieces per case 15" 40 Pieces per case 20" 30 Pieces per case 24" 24 Pieces per case

PART	SIZE	FINISH	GAUGE
NUMBER	0		0.1.00_
34246	7"		
34248	11-1/2"		
34250	15"	Chrome	20
34252	20"		
34254	24"		
34256	7"		
34258	11-1/2"		
34260	15"	Rough	20
34262	20"		
34264	24"		
34266	7"		
34268	11-1/2"		17
34270	15"	Chrome	
34272	20"		
34274	24"		
34276	7"		
34278	11-1/2"		
34280	15"	Rough	17
34282	20"		
34284	24"		



SINK TAILPIECES - FLANGED ONE END



4" 80 Pieces per case 6" 60 Pieces per case 8" 60 Pieces per case 12" 50 Pieces per case

PART NUMBER	LENGTH	DIAMETER	FINISH	GAUGE
34324	4"			
34326	6"	1-1/4"	Chrome	
34328	8"	1-1/4	Officials	20
34330	12"			
34332	4"			
34334	6"	1-1/2"	Chrome	
34336	8"	1-1/2	Chilomie	20
34338	12"			
34340	4"			
34342	6"	1-1/2"	Rough	20
34344	8"			20
34346	12"			
34347	6"	1-1/4"		
34348	4"		Chrome	17
34350	6"	1-1/2"	Cilionie	''
34352	8"	1 1/2		
34354	12"			
34356	4"			
34358	6"	1-1/2"	Rough	17
34360	8"			17
34362	12"			

SINK TAILPIECES - DOUBLE END FLANGED - 1-1/2" - CHROME



UPC.

12" 50 Pieces per case 16" 40 Pieces per case

PART NUMBER	LENGTH	GAUGE
34364	12"	20
34366	16"	20
34388	16"	17

SINK TAILPIECES - REDUCING - 1-1/2" X 1-1/4" - CHROME



60 Pieces per case

UPC.

		990
PART NUMBER	LENGTH	GAUGE
34390	8"	20
34392		17

EXTENSION TUBE - SLIP JOINT - DOUBLE END - CHROME



	PART NUMBER	SIZE	GAUGE
PC	34394	1-1/4" X 16"	00
V.	34396	1-1/2" X 16"	20
/	34330	1-1/2 X 10	



EXTENSION TUBES - SLIP JOINT - WITH NUTS AND WASHERS - CHROME

All 17 gauge Slip Joint Extension Tubes have CP brass nuts All 20 gauge Slip Joint Extension Tubes have CP die cast nuts



6" 80 Pieces per case 8" 60 Pieces per case 12" 50 Pieces per case

PART NUMBER	LENGTH	DIAMETER	FINISH	GAUGE
34398	6"			
34400	8"	1-1/4"	20	Chrome
34402	12"			
34404	6"			
34406	8"	1-1/4"	17	Chrome
34408	12"			
34410	6"			
34412	8"	1-1/2"	20	Chrome
34414	12"			
34416	6"			
34418	8"	1-1/2"	17	Chrome
34420	12"	1-1/2		
34422	12"	1-1/2"	17	Rough



EXTENSION TUBES - SOLDER - CHROME



6" 80 Pieces per case 8" 60 Pieces per case 12" 50 Pieces per case

PART NUMBER	LENGTH	DIAMETER	GAUGE
34424	6"		
34426	8"	1-1/4"	20
34428	12"		
34430	6"		
34432	8"	1-1/4"	17
34434	12"		
34436	6"		
34438	8"	1-1/2"	20
34440	12"		
34442	6"		
34444	8"	1-1/2"	17
34446	12"		



-PASCO---

EXTENSION TUBES THREADED BOTH ENDS CHROME OR ROUGH



PART NUMBER	LENGTH	DIAMETER	FINISH	GAUGE
34448	6"			
34450	8"	1-1/4"	Chrome	20
34452	12"			
34454	6"			
34456	8"	1-1/4"	Rough	20
34458	12"			
34460	6"			
34461*	6"	1-1/4"	Chrome	17
34462	8"	1-1/4		
34464	12"			
34468	6"			
34470	8"	1-1/2"	Chrome	20
34472	12"			
34474	6"			
34476	8"	1-1/2"	Rough	20
34478	12"			
34480	12"	1-1/2"	Chrome	17
34482	12"	1-1/2"	Rough	17

*Extension tube - threaded one end - (TOE)

6" 80 Pieces per case

8" 60 Pieces per case

12" 50 Pieces per case

REPAIR COUPLINGS AND ELLS CHROME



With CP die cast nuts 25 Pieces per case

PART NUMBER	DESCRIPTION	SIZE
34518	Straight	
34520	90°	1-1/4
34522	45°	
34524	Straight	
34526	90°	1-1/2
34528	45°	





With die cast nuts 24 Pieces per case

PART NUMBER	SIZE	GAUGE	FINISH
34530	1-1/4"		01
34532	1-1/2"	20	Chrome
34534	1-1/2"	20	Rough

-PASCO---

EXTENSION TUBES THREADED BOTH ENDS CHROME OR ROUGH



PART NUMBER	LENGTH	DIAMETER	FINISH	GAUGE
34448	6"			
34450	8"	1-1/4"	Chrome	20
34452	12"			
34454	6"			
34456	8"	1-1/4"	Rough	20
34458	12"			
34460	6"			
34461*	6"	1-1/4"	Chrome	17
34462	8"	1-1/4		
34464	12"			
34468	6"			
34470	8"	1-1/2"	Chrome	20
34472	12"			
34474	6"			
34476	8"	1-1/2"	Rough	20
34478	12"			
34480	12"	1-1/2"	Chrome	17
34482	12"	1-1/2"	Rough	17

*Extension tube - threaded one end - (TOE)

6" 80 Pieces per case

8" 60 Pieces per case

12" 50 Pieces per case

REPAIR COUPLINGS AND ELLS CHROME



With CP die cast nuts 25 Pieces per case

PART NUMBER	DESCRIPTION	SIZE
34518	Straight	
34520	90°	1-1/4
34522	45°	
34524	Straight	
34526	90°	1-1/2
34528	45°	





With die cast nuts 24 Pieces per case

PART NUMBER	SIZE	GAUGE	FINISH
34530	1-1/4"		01
34532	1-1/2"	20	Chrome
34534	1-1/2"	20	Rough

SLIP JOINT CHROME REPAIR TRAPS - LESS CLEANOUT

With CP die cast nuts



PART NUMBER	SIZE	GAUGE
34484	1-1/4"	20
34486	1-1/2"	20

Replacement elbow ONLY

PART NUMBER	LENGTH	GAUGE
34488	1-1/4"	20
34490	1-1/2"	20



PART NUMBER	LENGTH	SIZE	GAUGE	FINISH
34492	4"			
34494	6"			.
34496	8"			Chrome
34498	12"			
34500	4"	1-1/4		
34502	6"		20	
34504	8"			Rough
34506	12"			
34508	7"	1-1/2"		Chrome
34510	7"	1 1/2		Rough

PART NUMBER	SIZE	GAUGE	FINISH
34512	2" x 4" x 6"		
34514	2" x 5" x 7"	20	Chrome
34516	2" x 6" x 8"	20	Cilionie
*34517	2		
* Repair El	1		

BRANCH TAILPIECES - BRANCH FOR 7/8" DISHWASHER DRAIN HOSE

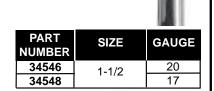


17 Gauge with CP brass nuts 20 Gauge with CP die cast nuts 25 Pieces per case 34540 w/ captive nut 34542, 34544 w/ nut down

PART NUMBER	SIZE	GAUGE	FINISH
34540	1-1/2" x 8"	17	Chrome
34542	1-1/2" x 8"	20	Rough
34544	1-1/2" x 8"	20	Chrome

DISPOSER KIT - CHROME 13" CENTER TO END

With baffle tee 17 gauge with CP brass nuts 20 gauge with CP die cast nuts 30 Pieces per case



SEMI - CAST TRAPS - CLEANOUT - BRASS NUTS - CHROME 9" WALL BEND



With	PART NUMBER	SIZE	GAUGE
shallow	34550	1-1/4"	17
flange	34554	1-1/2"	17

With	PART NUMBER	SIZE	GAUGE
box	34556	1-1/4"	17
flange	34558	1-1/2"	1.7

With	PART NUMBER	SIZE	GAUGE
ground	34560	1-1/4"	17
ioint	34562	1-1/2"	17

CAST SWIVEL TRAP - CLEANOUT - BRASS NUTS - CHROME - IPS ELBOW - GROUND JOINT



PART NUMBER	SIZE	GAUGE
34570	1-1/2"	17

COMMERCIAL GRID STYLE LAVATORY DRAIN

25 Pieces per case



Chrome plated cast brass strainer 1-1/4" x 6" -17 gauge chrome plated brass tail piece Brass locknut

PART NUMBER 1176

COMMERCIAL GRID STYLE LAVATORY DRAIN

Wheel chair accessible Chrome plated cast brass strainer and elbow

1-1/4" x 9" -17 gauge chrome plated brass tail piece Brass locknut



PART NUMBER	DESCRIPTION
1177-TP	With tailpiece
1177	Elbow ONLY



BRASS WASTE CONNECTORS (DESANKO FITTINGS)

The charts below let you choose the type of slip joint nut, either chrome plated die cast or plain brass and the type of compression ring, either brass or poly. To order waste connectors with chrome plated brass nuts, add **CP** to waste connector part number.

TUBULAR X MALE PIPE THREAD (OUTLET) FEMALE COPPER SWEAT UNDER MPT



PART NUMBER	TUBULAR X MPT	SLIP NUT	COMPRESSION RING
1892	1-1/4"	Chrome	
1893	1-1/4" x 1-1/2"	Die Cast	
1894	1-1/2"	Dio Guot	Brass
1942	1-1/4"	Rough	Brass
1943	1-1/4" x 1-1/2"	Brass	
1944	1-1/2"	Diass	
1904	1-1/4"	Chrome	
1905	1-1/4" x 1-1/2"	Die Cast	Poly
1906	1-1/2"	Die Casi	
1944-S with stop*	1-1/2"	Rough Brass	Brass

^{*}Complies with UPC

TUBULAR X FEMALE PIPE THREAD (OUTLET)



PART NUMBER	TUBULAR X FPT	SLIP NUT	COMPRESSION RING
1895	1-1/4"	Chrome	
1896	1-1/4" x 1-1/2"	Die Cast	
1897	1-1/2"	Dio Odot	Brass
1945	1-1/4"	Rough	Diass
1946	1-1/4" x 1-1/2"	Brass	
1947	1-1/2"	Diass	
1907	1-1/4"	Chrome	
1908	1-1/4" x 1-1/2"	Die Cast	Poly
1909	1-1/2"	Die Casi	
1947-S with stop*	1-1/2"	Rough Brass	Brass

^{*}Complies with UPC

FEMALE COPPER SWEAT (OUTLET)



PART NUMBER	TUBULAR X COPPER	SLIP NUT	COMPRESSION RING
1898	1-1/4"	Chrome	
1899	1-1/4" x 1-1/2"	Die Cast	
1900	1-1/2"	210 0001	Brass
1948	1-1/4"	Rough	
1949	1-1/4" x 1-1/2"	Brass	
1950	1-1/2"	1	
1910	1-1/4"	Chrome	
1911	1-1/4" x 1-1/2"	Die Cast	Poly
1912	1-1/2"	• • • • • • • • • • • • • • • • •	



BRASS WASTE CONNECTORS (DESANKO FITTINGS)

The charts below let you choose the type of slip joint nut, either chrome plated die cast or plain brass and the type of compression ring, either brass or poly. To order waste connectors with chrome plated brass nuts, add **CP** to waste connector part number.

MALE COPPER SWEAT (OUTLET)



PART NUMBER	TUBULAR X COPPER	SLIP NUT	COMPRESSION RING
1901	1-1/4"	Chrome	
1902	1-1/4" x 1-1/2"	Die Cast	
1903	1-1/2"		Brass
1951	1-1/4"	Rough	
1952	1-1/4" x 1-1/2"	Brass	
1953	1-1/2"		
1913	1-1/4"	Poly	Doly
1915	1-1/2"	1 Oly	Poly

WASTE ARM COVER TUBE



6' x 22 Gauge chrome plated brass tubing. Covers 1-1/2" or 2" IPS galvanized or brass waste arm nipples. Also available to cover 1-1/2" copper

PART NUMBER	FITS
17995	1-1/2" IPS
17996	2" IPS
17997	1-1/2" CWT

BRASS POP-UP ASSEMBLIES Highest Quality



Chrome plated brass Brass locknut

PART NUMBER	TYPE	
11701	Moen	
11702	Price Pfister	
11703	Gerber	

COMPRESSION RINGS ONLY



PART N	UMBER	
BRASS	POLY	SIZE
1990	2219	1-1/4"
1992	2214	1-1/2"

LAVATORY HANGER

For Iron Lavatories

Cast iron

10-1/2" Wide

Extra heavy cast iron



NUMBER 1219

Made in U.S.A.

LAVATORY HANGER

For China Lavatories Stamped steel Supplied in pairs



NUMBER 1220

Made in U.S.A.

"Z" HANGER

Adjustable For Enameled Iron or China Lavatories

For iron, side lugs fit the pockets For china, knock off the side lugs

5" to 16" adjustment

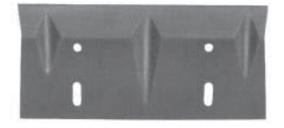
Cast iron



PART NUMBER

LAVATORY HANGER

For China Lavatories Stamped steel Plated for corrosion resistance 8" wide



NUMBER

Made in U.S.A.

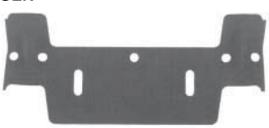
AMSTAN STYLE LAVATORY HANGER

Designed to fit Amstan Style Lavatories

Stamped steel

Plated for corrosion resistance

10-1/2" wide



NUMBER 1223

Made in U.S.A.

TUB SPOUTS



Chrome plated brass or die cast 5-5/8" Length

PART NUMBER	MATERIAL	FINISH	MOUNT	FPT
1115	Brass	Chrome	Front	1/2"
1126	Brass	Chrome	Back	1/2" - 3/4"
1134	Die Cast	Chrome	Front	
1134-AB	Die Cast	Ant. Brass	Front	1/2"
1134-PB	Die Cast	Pol. Brass	Front	

DIVERTER SPOUTS, FRONT LIFT



Chrome plated brass or die cast 5-5/8" Length Front mount

PART NUMBER	MATERIAL	FINISH	FPT
1117	Brass	Chrome	
1128	Die Cast	Chrome	1/2"
1128-AB	Die Cast	Ant. Brass	1/2
1128-PB	Die Cast	Pol. Brass	

ADJUSTABLE TUB AND DIVERTER SPOUTS

COPPER OR IPS



Chrome plated die cast 5-5/8" Length

PART NUMBER	FINISH	ADJUST.	DIVERTER	PIPE SIZE
1136	Chrome	2-1/4"	No	
1142	Chrome	2-1/4"	Yes	1/2" CWT
1142-PB	Pol. Brass	2-1/4"	Yes	
1143	Chrome	1"	No	1/2"-3/4" IPS
1144	Chrome	1"	Yes	11/2 -3/4 11/3

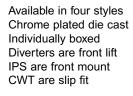
DIVERTER SPOUTS, BACK LIFT



Chrome plated brass or die cast 5-5/8" Length Back mount

PART NUMBER	MATERIAL	FPT
1127	Brass	1/2"
1129	Brass	3/4"
1137	Die Cast	1/2"
1138	Die Cast	3/4"
1140	Die Cast	1/2" - 3/4"

7" LONG DIVERTER AND TUB SPOUTS





PART NUMBER	DIVERTER	PIPE SIZE
11287	Yes	4 (0) 100
11347	No	1/2" IPS
11367	110	4 (O) O) A (T
11427	Yes	1/2" CWT

Available in polished brass add "B" to part number

EXTENSIONS FOR TUB AND DIVERTER SPOUTS

Chrome Plated or Polished Brass



Spouts not included Made In U.S.A.

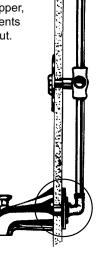
PART NUMBER	FINISH	LENGTH
1155	Chrome	
1155-PB	Brass	3"
1156	Chrome	
1156-PB	Brass	4-3/4"

FIBERGLASS SHOWER ARM ELL

This brass ell securely mounts a shower arm to a fiberglass shower stall. Also can be used to secure a tub spout nipple. Can be used with copper, iron pipe or compression fittings. Prevents movement of shower arm and tub spout.



Locknuts secure ell to fiberglass wall Requires 1-1/32" hole through fiberglass Outlet end 1/2" FIP Inlet end 1/2" CWT or 1/2" MPT



NUMBER 1195

BATHCOCK COUPLING

1/2" MPT Satin finish brass Sold by the pair



DIVERTER SPOUT For Hand Held Shower

Chrome plated die cast 1/2" male hose adapter included for hand shower hose 1/2"-3/4" IPS Back mount



5-1/8"

SOLID BRASS TWIN ELL

For use with Diverter Spouts



PART		SIZE NPT	
NUMBER	SPOUT	IN	SHOWER
1145	3/4"	1/2"	1/2"

BATH SUPPLIES FOR 4 LEG OR OLD STYLE BATH TUBS

2 Styles With Nuts and Washers



1/2" Chrome plated copper

PART NUMBER	DESCRIPTION	
1792	90° Single bend For 3-3/8" Centers	
17925	Offset Bend For 3-3/8" to 4" Centers	
1794	KIT ONLY 2 Each of nuts, cone washers & friction rings	

Shower Valve Rebuild Kits

For the most popular brands

These conviently packed kits contain all the necessary parts needed to rebuild shower valves.

Price Pfister Verve®





3 Handle Valve w/ Diverter Sold complete as shown Seats included For seperate parts see pages B-47,49,50





PART NUMBER 28315

Sayco®





3 Handle Valve w/ Diverter Sold complete as shown Seats included Parts **not** sold separately

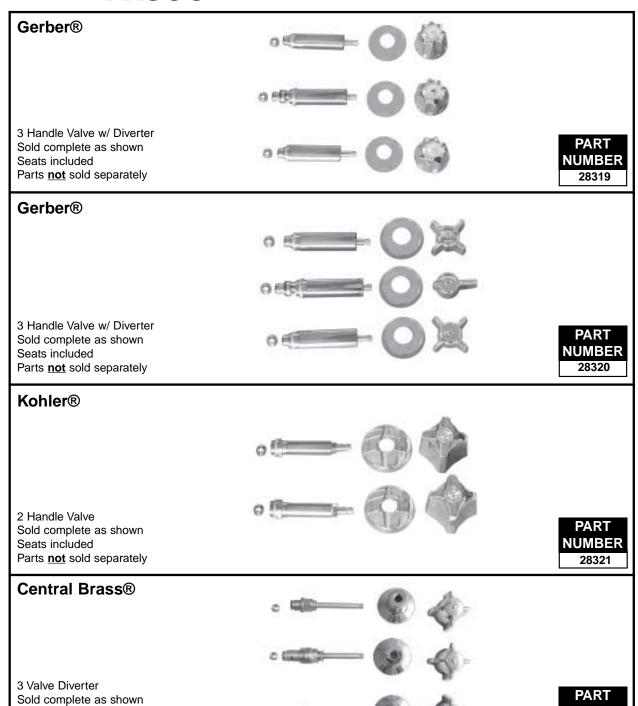


Sterling®



3 Handle Valve w/ Diverter Sold complete as shown Seats included Parts <u>not</u> sold separately





NOTE: Please do not confuse PASCO Specialty & Mfg., Inc. with these companies. PASCO is an independent manufacturing redistributor of quality plumbing specialty products, which, although may not be manufactured by the original product manufacturer, are precision made.

NUMBER

Seats included

Parts **not** sold separately

SIMPLY THE BEST SHOWER HEAD

1/2" FPT
Easily adjusts from fine to peppery spray
Chrome plated brass ball joint
Vandal resistant
2.5 GPM @ 70 PSI
Removable filter screen prevents clogging of spray



PART NUMBER 1167

ECONOMY SHOWER HEAD

1/2" FPT 2.75 GPM @ 70 PSI Chrome plated plastic Adjustable



PART NUMBER 1189-RF

SHOWER ARM SHUT OFF

1/2" MPT x 1/2" FPT Chrome plated brass



PART NUMBER 1168

*Shower head will still dribble after shut off to prevent back flow.

HIGH RISE SHOWER ARM

Increases height of any shower head Chrome plated brass 1/2" IPS



PART NUMBER	HEIGHT	FINISH
1190		Chrome
1190-AB	10"	Ant. Brass
1190-PB		Pol. Brass
1191		Chrome
1191-AB	8"	Ant. Brass
1191-PB		Pol. Brass

Sold less shower head and flange.

SHOWER ARMS

Chrome plated brass 1/2" IPS - Heavy wall thickness



PART NUMBER	SIZE	FINISH
1185		Chrome
1185-AB	6"	Ant. Brass
1185-PB		Pol. Brass
1186		Chrome
1186-AB	8"	Ant. Brass
1186-PB		Pol. Brass
1193	10"	Chrome

SHOWER ARM FLANGES



PART NUMBER	FLANGE STYLE	FINISH
1181	Sure Grip	CP Brass
1182	Sure Grip	CP Steel
1187	Set Screw	CP Die Cast

FACE BUSHINGS - IPS AND CWT (SOLDER TYPE)





PART NUMBER	MATERIAL	SIZE
1139	Plastic	0/4" - 4/0" IDO
1141	Brass	3/4" x 1/2" IPS
1146	Brass	1/2" x 3/8" IPS
1317	Brass	1/2 IPS x 1/2" CWT
1318	Brass	3/4" IPS x 3/4" CWT
1319	Brass	1" IPS x 1" CWT

DIVERTER SPOUT LIFT REPLACEMENT

Fits Spouts:

1128, 1134, 1136, 11287, 11427 1142, 1143 & 1144

Brass lift Rubber washer Plastic slide Installs in seconds



PART NUMBER 1109

ADJUSTABLE SHOWER ARM

1/2" MPT x 1/2" FPT 10" Length Chrome plated brass

Locking wingnuts allow any height adjustment.



QUICK VALVE PLATE

Stainless Steel Shower Valve Cover Plate



Old ceramic tile is impossible to match.

The Quick Valve Plate covers the unsightly hole left in the tile after the shower valve is replaced.

Stainless

HOLE SIZE PART HOLES NUMBER **OR CENTERS** <u>815</u> 816 8" Centers 817 3-1/2" 818 4-1/2" 819 820 0 No Holes

Polished Brass Finish

PART NUMBER	HOLES	HOLE SIZE OR CENTERS
815-PB	1	5"
816-PB	2	8" Centers
817-PB	3	o Centers
818-PB	1	3-1/2"
819-PB	1	4-1/2"
820-PB	0	No Holes

Screws and brackets provided Polished stainless steel not affected by household cleaners 13" long X 7-1/4" wide

OVERFLOW PLATEWith Trip Lever

Square handle Covers 3-1/4" hole 2" bolt hole centers



PART NUMBER	FINISH	W/1148 BOLTS
1150	Chrome	NONE
1150-PB	Pol. Brass	NONE
1157	Chrome	
1157-PB	Pol. Brass	2

OVERFLOW PLATE

Covers 3-1/4" hole 2" bolt hole centers



PART NUMBER	FINISH	W/1148 BOLTS
1154	Chrome	NONE
1160	Chrome	2
1160-PB	Pol. Brass	2

OVERFLOW PLATE

Covers 3-1/4"hole



PART NUMBER	FINISH	W/1148 BOLT
1152	Chrome	NONE
1159	Chrome	
1159-PB	Pol. Brass	1

OVERFLOW PLATE BOLT

For trip lever and overflow face plates



PART NUMBER	FINISH
1148	CP Brass
1148-AB	Ant. Brass
1148-PB	Pol. Brass
1149*	CP Brass

Size 1/4" X 20 x 1-1/2" * 2 Per bag

TUB STRAINER Three Prong



Stainless steel

OVERFLOW STRAINER For 4 leg tubs



3" Diameter CP Brass PART NUMBER 1357

BEAD CHAIN



PART NUMBER	REEL LENGTH	CHAIN MATERIAL
1122	250 FT.	CP Steel
1124	250 FT.	CP Brass

DIAMETER

1-7/8"

1-5/8

NUMBER

1342

1343

PART NUMBER	TYPE	CHAIN SIZE	MATERIAL
1130	В	# 10	CP Brass
1131	A	# 10	CP Brass

BATH TUB WASTE SHOE AND STRAINER



Brass 17 Gauge tube Price Pfister style

PART NUMBER	DESCRIPTION
1372	1-1/2" Brass Waste Shoe
1373	1-3/8" Brass Waste Shoe
1374	16 Thread Tub Drain Body -W/Cross
1374-W	Tub Drain Washer
1376	Stainless Steel Strainer -W/Bolt
1377	CP Brass Bolt For Strainer ONLY
1380	1-1/2" Brass Waste Shoe- Complete
1381	1-3/8" Brass Waste Shoe- Complete

ADD - A - SHOWER

Over The Rim

Chrome plated die cast spout 1/2" IPS



PART NUMBER	DESCRIPTION	
2825	Over the rim supplied complete as shown	

Replacement Parts

2831	Spout ONLY	
1246	Wall Bracket	
2836-3	3/8" X 60" CP Brass Riser	
1189-RF	Shower Head w/Bushing	

ADD - A - SHOWER Regular Style

Chrome plated brass bath cock Specifically for 4 leg bathtubs



PART NUMBER	DESCRIPTION	
2826	Regular style bathcock 3-3/8" centers supplied	
	complete as shown	

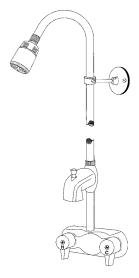
Replacement Parts

2832	Bathcock ONLY	
1247	Wall Bracket w/Rod	
2836-3	3/8" X 60" CP Brass Riser	
1189-RF	Shower Head w/Bushing	
1258	Rod - To - Riser Adapter	
2837-C	Cold Stem	
2837-H	Hot Stem	
2838	Bathcock Seats-Pair	
2839	Hot & Cold Handle Set	

ADD - A - SHOWER

Non - Siphon

Complies with UPC Spout rises above rim of tub



PART NUMBER	DESCRIPTION	
2827*	Non - Siphon bathcock 3-3/8" centers supplied complete as shown	

Replacement Parts

2833	Bathcock ONLY	
1247	Wall Bracket w/Rod	
2836-3	3/8" X 60" CP Brass Riser	
1189-RF	Shower Head w/Bushing	
1258	Rod - To - Riser Adapter	
2837-C	Cold Stem	
2837-Н	Hot Stem	
2838	Bathcock seats-Pair	
2839	Hot & Cold Handle Set	

^{*}Complies with UPC

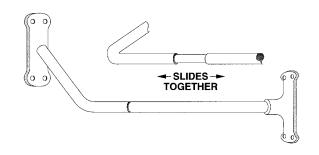
STRAIGHT SHOWER RODS



1" Diameter

PART NUMBER	ROD LENGTH	DESCRIPTION
1260	60"	Polished Aluminum
1261	72"	LESS Flange
1282	60"	CP Brass
1283	72"	WITH Flange
1282-PB	60"	Polished Brass
1283-PB	72"	WITH Flange

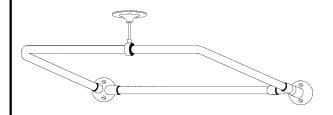
CORNER SHOWER RODS



1" Diameter Jumbo flanges & 36" ceiling support Individually boxed

PART NUMBER	ROD LENGTH	DESCRIPTION
1262	60" x 27"	Polished Aluminum
1263	72" x 27"	r olished Aldinindin
1284	60" x 27"	Chrome Plated
1285	72" x 27"	Brass

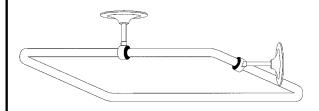
"D" STYLE SHOWER RODS



1" Diameter Round flanges & 36" Ceiling support Individually boxed

PART NUMBER	LENGTH X WIDTH	MATERIAL
1264	54" x 27"	Polished
1265	60" x 27"	Aluminum
1286	54" x 27"	Chrome Plated
1287	60" x 27"	Brass

RECTANGULAR SHOWER RODS



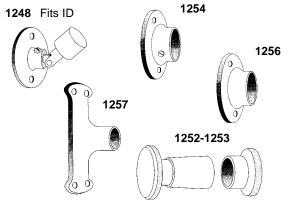
1" Diameter

1-36" Ceiling support 1-10" Wall support

Round flanges Individually boxed

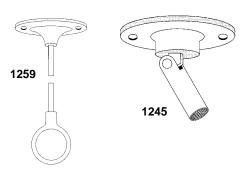
PART NUMBER	LENGTH X WIDTH	MATERIAL
1271	48" x 27"	Polished
1272	54" x 27"	Aluminum
1288	48" x 27"	Chrome Plated
1289	54" x 27"	Brass

FLANGES FOR 1" SHOWER RODS



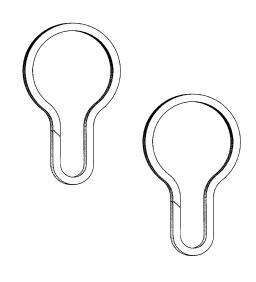
PART NUMBER	DESCRIPTION		
1248	Hinged wall CP brass with screws		
1252	Adjustable CP die Cast		
1253	Adjustable CP plastic		
1254	With set screw CP steel		
1256	Sure grip CP steel		
1257	Jumbo CP die cast		

CEILING SUPPORTS FOR 1" SHOWER RODS



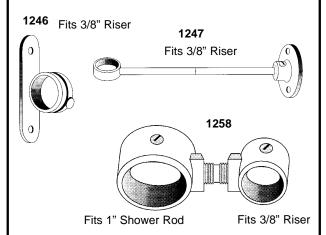
1259 36" Fit-all ceiling sup complete		
complete	port	
Complete		
Hinged ceiling support fo	r angled	
1245 ceilings fits 1259 ro		
CP brass, sold less	CP brass, sold less rod	
36" CP rod ONLY	,	
1/4" x 20T, One Er	ıd	
1249 Ceiling flange ONL	Ceiling flange ONLY	
1267 1" Loop ONLY	1" Loop ONLY	

SHOWER CURTAIN PINS



PART NUMBE	R	MATERIAL
1188	#3	Nickel Plated Steel

ADD-A-SHOWER RISER BRACKETS



PART NUMBER	DESCRIPTION		
1246	Fixed wall brackets for risers		
1247	Bracket for risers		
1258	Rod to riser coupling		
1269	Rod Coupling Loop for		
1209	1264&1265		

2" QUICK SET SHOWER DRAIN

For fiberglass shower stalls

Internal locknut and gasket for 2" DWV Chrome plated brass strainer Brass body and locknut



	ART MBER	PIPE SIZE
79	80	2"

PLASTIC SHOWER DRAIN Clamping Ring Style



- 4" diameter strainer
- 2" IPS plastic tailpiece allows adjustment to desired level Fits over 2" or inside 3" Schedule 40 DWV

PART NUMBER	MATERIAL	DRAIN CONNECTION	TOP FLANGE DIAMETER	BOTTOM FLANGE DIAMETER
8015	PVC	2"-3" PVC	5-1/4"	6-1/2"
8016	ABS	2"-3" ABS	3-1/4	0-1/2
8019	4" STAINLESS STEEL STRAINER			

BRASS UTILITY DRAIN



PART NUMBER	IPS	
1170	1-1/2"	
1171	2"	

See Page F-1
Cast Iron
Specialties For
Additional
Shower Drains

SURE GRIP FLANGES



Chrome Plated Brass

PART NUMBER	IPS	сwт	OUTSIDE DIAMETER
1226-CB	1/2"		2-1/2"
1227-CB	3/4"		2-1/2"
1228-CB	1-1/2"		3-1/2"
1229-CB	2"		3-1/2"
1230-CB		1/2"	2-1/2"
1231-CB		3/4"	2-1/2"

Chrome Plated Steel

PART NUMBER	IPS	CWT	OUTSIDE DIAMETER
1224	1-1/2" Tub	ular	3"
1225	3/8"	-	2-1/2"
1226	1/2"		2-1/2"
1227	3/4"		2-1/2"
1228	1-1/2"		3"
1229	2"		3-1/4"
1230	-	1/2"	2-1/2"
1231		3/4"	2-1/2"
1232	1-1/4"	1-1/2"	3"
1233	1"		2-3/4"
1240		2"	3-1/2"
1241		1"	2-3/4
1244	1-1/4" Tubular		3"

SURE GRIP BOX FLANGES



Chrome Plated Steel

PART NUMBER	IPS	TUBULAR	OUTSIDE DIAMETER
1234	1-1/4		3"
1235	1-1/2"		3"
1236		1-1/4"	3"
1237	-	1-1/2"	3"

EXTRA WIDE SURE GRIP FLANGES



Chrome Plated Steel

PART NUMBER	IPS	TUBULAR	OUTSIDE DIAMETER
1238	1-1/2"		3-1/2"
1239	2"		3-1/2"
1243		2"	3-1/2"

SURE GRIP BELL FLANGES



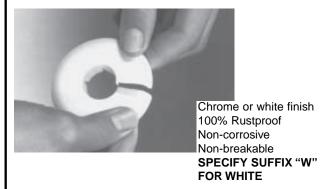
Chrome Plated Steel

PART NUMBER	IPS	CWT	TUBULAR	OUTSIDE DIAMETER
2841	3/8"			2-1/2"
2842	1/2"			2-1/2"
2844	1-1/4"		-	3"
2845		1/2"		2-1/2"
2846	1-1/2"			3"
2848		3/8"		2-1/2"
2853			1-1/4"	3"
2854			1-1/2"	3"

SPLIT-UNE

FLOOR AND CEILING PLATE

Simply bend and place around pipe. Made in the U.S.A.



PART NUMBER	IPS	CWT	OUTSIDE DIAMETER
2856	1/2"		2-3/4"
2857	3/4"		3"
2858	1"		3-1/4"
2859	1-1/4"		3-1/2"
2860	1-1/2"		4-1/4"
2861	2"		4-1/4"
2862	2-1/2"		5-1/4"
2863	3"		5-3/4"
2864	4"		6-3/4"
2865	5"		8-1/2"
2866	6"		9-3/4"
2868	8"		12-3/4"
2873		1/2"	2-1/2"
2874		3/4"	2-3/4"
2875		1"	3"
2876		1-1/4"	3-1/4"
2877		1-1/2"	3-1/2"
2878		2"	4-1/2"

FLOOR AND CEILING PLATE Sure Grip



Chrome plated steel Light pattern - no springs

PART NUMBER	IPS	CWT	OUTSIDE DIAMETER
2810	3/8"		3"
2811	1/2"		2-3/4"
2812	3/4"		2-3/4"
2813	1"		3-1/2"
2814	1-1/4"	1-1/2"	3-1/2"
2815	1-1/2"		3-1/2"
2816	2"		4-1/2"
2820		3/8"	2-3/4"
2821		1/2"	3"
2822		3/4"	2-3/4"
2823		1"	2-3/4"
2824		1-1/4"	3-1/2"

FLOOR AND CEILING PLATE Heavy Pattern With Springs



Chrome plated steel

PART NUMBER	IPS	CWT	OUTSIDE DIAMETER
2880	3/8"	1	2-1/4"
2881	1/2"	I	2-3/4"
2882	3/4"	-	2-3/4"
2883	1"		3-1/4"
2884	1-1/4"		3-1/2"
2885	1-1/2"	-	4"
2886	2"	-	4-1/2"
2888		1/2"	2-1/4"
2889	2-1/2"	-	5-1/2"
2890	3"	1	6"
2891		3/4"	2-3/4"
2892	4"	I	6-1/2"
2893	-	1"	3-1/4"
2894	-	1-1/4"	3-1/2"
2895	-	2"	4-1/2"
2896		1-1/2"	4"
9860	5"		9"
9861	6"		9-3/4"
9862	8"		13"

PLASTIC DRYER VENT HOOD

With 4" Aluminum Duct Pipe and Wall Flange



Weather resistant Paintable Wide outlet PART NUMBER 1718-W

PLASTIC LOUVERE DRYER VENT HOOD

With 4" Aluminum Duct Pipe and Wall Flange



PART NUMBER 1721-W

VENT HOOD KIT

With Above Hood

- 1- 4" x 5 ft. Vinyl or Aluminum Dryer Duct
- 2- #1724 Clamps
- 1- #1718-W Vent Hood

PART NUMBER	DESCRIPTION	
1697	Aluminum	
1718-HK	Vinyl	

LOUVERED VENT HOOD KIT

With Above Hood

- 1- 4" x 5 ft. Vinyl or Aluminum Dryer Duct
- 2- #1724 Clamps
- 1- #1721-W Vent Hood

PART NUMBER	DESCRIPTION	
1698	Aluminum	
1721-LK	Vinyl	

VINYL OR ALUMINUM DRYER DUCT



PART NUMBER	MATERIAL	SIZE
1687		4" x 5 ft.
1688	Aluminum	4" x 8 ft.
1689		4" x 25 ft.
1720	Vinyl	4" x 20 ft.
1720-5	viilyi	4" x 5 ft.

DRYER DUCT CLAMP

Stainless Steel





PART NUMBER	SIZE
1723	4"

ANCHOR SETS

Phillips hex head screws allow a nutdriver, nut setter or screwdriver to be used.

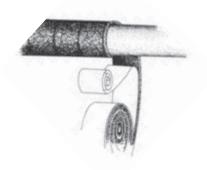


EACH SET CONTAINS:

100 Anchors 100 Phillips hex head screws Carbide tipped masonry drill (optional) Transparent, reusable box

PART NUMBER	DRILL INCLUDED	SCREW SIZE	ANCHOR SIZES	STYLE
1598	3/16"	1" x # 6	4 - 6	
1599	None	1" x # 10	8 - 10	Collar
1600	1/4"	1" x # 10	8 - 10	
1602	3/16"	1" x # 6	4 - 6 - 8	No Collar
1604	1/4"	1" x # 10	10 - 12	No Collai

FELT PIPE WRAP



Soundproofs and insulates pipe Helps prevent pipe clatter Self-adhering adhesive peel back

PART NUMBER	THICKNESS	WIDTH	LENGTH
2640	1/4"	2"	25'
2642	3/16"	2"	25'

CUT LENGTH OAKUM

Convenient, labor saving cut lengths Non-spitting Contains no tar Made to pack well, caulks tight

Treated with a special compound so that it expands when wet Lead ladles, Lead pots Joint runners and caulking tools can be found on pages D-26 in the tools section



PART NUMBER	DESCRIPTION	
2899	1 Pound Bag with 4 pieces	
2897	Small box with 24 pieces of 27 inch lengths	
2898	Large case with 10 boxes of # 2897	

TOGGLE BOLTS

50 per box



PART NUMBER	SIZE
1475	3/16" x 3"
1479	3/16" x 4'
1484	1/4" x 3"
1485	1/4" x 4"

FLAT HEAD WOODSCREWS

"P" indicates phillips head 100 per box



STEEL	BRASS	SIZE	LENGTH
	1502		1-1/4"
1521	1503-P		1-1/2"
1504-P		# 12	1-1/2
1523	1505-P		2"
1541	1531	# 14	1-1/2"
1543			2"

ALL THREAD ROD COUPLING



Plated steel

PART NUMBER	SIZE
1547	3/8" x 16T x 1-1/8"
1548	3/8" x 16T x 1-3/4"

STOVE BOLTS Round head with hex nuts



PART NUMBER	SIZE
1635	3/16" x 3/4"
1636	3/16" x 1"
1637	3/16" x 1-1/4"
1639	1/4" x 1/2"
1640	1/4" x 3/4"
1641	1/4" x 1"
1642	1/4" x 1-1/4"
1643	1/4" x 1-1/2"
1644	1/4" x 2"

100 bolts and nuts per box

nuts	on	ly
------	----	----

PART NUMBER	SIZE
1645	3/16" x 10-24T
1646	1/4" x 20T
<u> </u>	<u> </u>

SETTING TOOLS



Plated steel

PART NUMBER	SIZE	
1552	3/8" or 1/2"	

DROP IN CONCRETE ANCHORS



100 per box Complies ICBO # 3631 RR# 24682

PART NUMBER	SIZE
1558	3/8"
1559	1/2"

SHEET METAL SCREWS



*#1831 Hex slotted selfdrilling type Hex slotted 1/4" Hex head Plated 100 per box

PART NUMBER	SIZE	LENGTH
*1831-100	#7	5/8"
1817		1/2"
1819	# 8	3/4"
1821		1"
1871	#10	3/4"
1873-P		1"

DRIVE SCREWS



100 per box

PART SIZE

1555 2" x # 16

SELF-DRILLING SCREWS



100 per box Self-drilling point 1/4" hex head

PART NUMBER	SIZE
1830	1/2" X # 8

HEX SCREW AND NUT SETTER



Use with 1/4" drill to drive hex sheet metal and anchor screws. Magnetic socket Heat treated 1/4" Drill shank 1-3/4" Length

PART NUMBER	SOCKET SIZE	BODY DIAMETER
1594	1/4"	7/16"
1595	5/16"	1/2"

STEEL EYE SOCKETS Flat and Offset





Plated

		100 per box
PART NUMBER 1556 1557		DESCRIPTION
		Flat
		Offset

"J" Nail



For 1/2" or 3/4" CWT Copper clad 100 per box Made in U.S.A.

PART NUMBER 1590

SELF - NAILING PROTECTION PLATE



Made in U.S.A.

PART NUMBER	SIZE	UNCOATED
1628	0" 5"	20
1630	2" x 5"	16

WIRE PIPE HOOKS



3/8" N.S.T.

50 per box

Made in U.S.A.

PLASTIC	SIZE	UNCOATED
COATED	OIZE	GILOGAII
1580	1/2" x 4"	
1581	1/2" x 6"	1561
1584	3/4" x 4"	1564
1585	3/4" x 6"	1565
1	3/4" x 8"	1566
	3/4" x 10"	1567
	1" x 6"	1569

PIPE STRAPS

100 per box



1" Copper clad nails

PART NUMBER 1664 Galvanized

Carvariizoa		
PART	IPS	
NUMBER	SIZE	
1614-I	1/2"	
1615-I	3/4"	
1616-I	1"	
1617-I	1-1/4"	
1618-I	1-1/2"	
1619-I	2"	
1620	2-1/4"	
1621	3"	
1622	4"	

Copper Clad

Copper Clau		
PART	IPS	
NUMBER	SIZE	
1623*	1/2"	
1624*	3/4"	
1625*	1"	
1626	1-1/4"	
1627	1-1/2"	
1632	2"	

Pure Copper

PART	IPS
NUMBER	SIZE
1650-C*	1/2"
1651-C*	3/4"
1652-C*	1"
1653-C	1-1/4"
1654-C	1-1/2"
1655-C	2"

* With nails

See price page for quantity pack

RADIATOR VENT VALVE AND KEY





PART NUMBER	DESCRIPTION
605	Valve and key
605LK	Valve less key
606	Key only

SILLCOCK KEY



Die Cast

PART NUMBER	SIZE
1699	1/4"
1700	5/16"

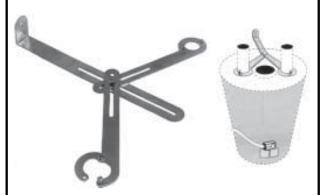
FOUR WAY KEY



Fits stopcocks, sillcocks and valves Sizes are 1/4" to 9/32" and 5/16" to 11/32 Precision machined plated steel

> PART NUMBER 1701

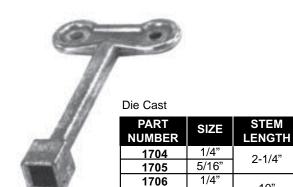
Water Heater EARTHQUAKE STRAP



Fits up to 50 gal. water heater

PART NUMBER 1725

HEATER FURNACE LOGLIGHTER



3 IN 1 RADIATOR VALVE WRENCH

1707



Inserts Rethreads Extracts

> **PART NUMBER** 4947

2-1/4"

10"

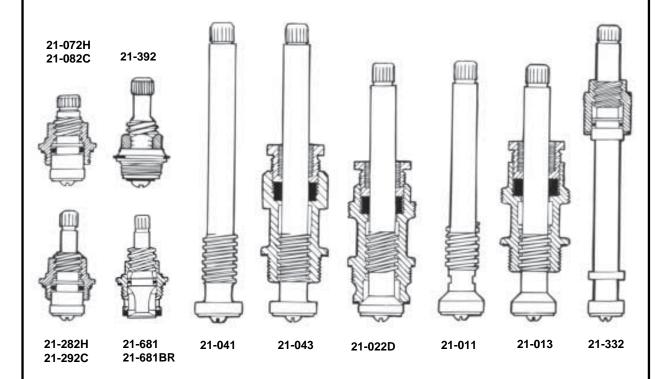
5/16

COPPER THERMOCOUPLES



GENERIC REPLACEMENT PARTS FOR PRICE- PFISTER® FAUCETS

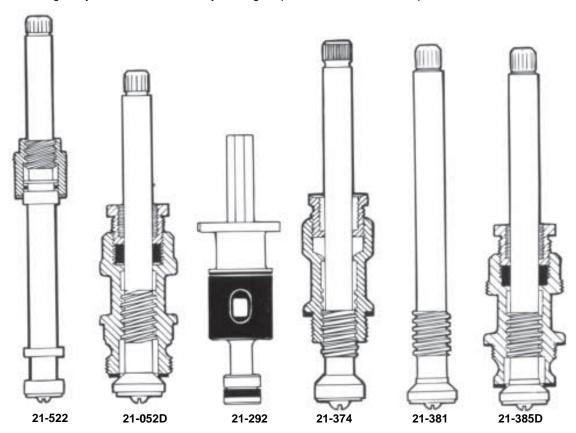
Registered trade mark or trade name of Price Pfister. NOTE: Please do not confuse PASCO Specialty & Mfg., Inc. with this company. PASCO is an independent manufacturing redistributor of quality plumbing specialty products, which, although may not be manufactured by the original product manufacturer, are precision made.



PART NUMBER	DESCRIPTION	FITS	
21-072H	Stem, Hot, Lav	Basin Faucet-Crown Jewel, Crown Imperial,	
21-082C	Stem, Cold, Lav	Shasta, Cascade, Laundry Tray	
21-392	Stem, Hot/Cold, Kitchen & Lav	All Brass Contempera, Marquis, Verve	
21-282H	Stem, Hot, Kitchen Faucet	Crown Jewel	
21-292C	Stem, Cold, Kitchen Faucet	Grown Jewer	
21-041	Stem, Hot/Cold	2 & 3 Valve, Corner Valve, Washing Machine	
21-043	Stem & Bonnet, Hot/Cold	Valve, Partition Stop, Beaux Art	
21-022D	Diverter Stem & Bonnet, Hot/Cold	3 Valve, Crown Imperial, Lever Handles	
21-013	Stem & Bonnet, Hot/Cold 2 & 3 Valve, Crown Imperial, Lever		
21-332	Bonnet & Stem, Widespread Lav Bidet Fittings	All Brass, Crown Imperial	
21-681	Plastic washerless cartridge, Hot/Cold	All Lav/Kitchen deck units using	
21-681BR	Brass washerless cartridge, Hot/Cold	washerless cartridge	

GENERIC REPLACEMENT PARTS FOR PRICE- PFISTER® FAUCETS

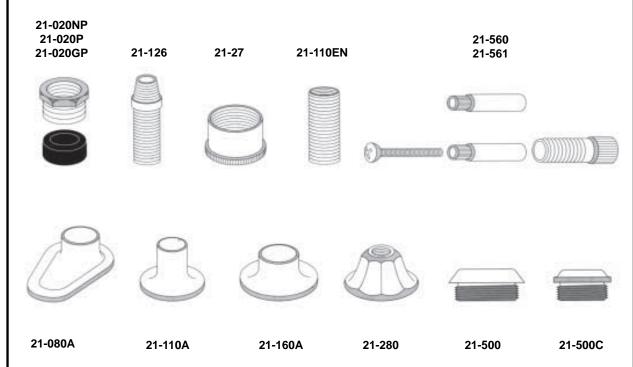
Registered trade mark or trade name of Price Pfister. NOTE: Please do not confuse PASCO Specialty & Mfg., Inc. with this company. PASCO is an independent manufacturing redistributor of quality plumbing specialty products, which, although may not be manufactured by the original product manufacturer, are precision made.



PART NUMBER	DESCRIPTION	FITS	
21-522	Stem & Bonnet, Hot/Cold, Widespread Lav	Contempera, Contessa, Marquis, Verve	
21-052D	Diverter Stem & Bonnet	2 & 3 Valve, Beaux Art	
21-292	Avante Cartridge	All New Style Price Pfister Single Control Fauce & Valves	
21-374	Stem & Bonnet, Hot/Cold	2 & 3 Valve, Washing Machine Valve, Contempera, Marquis, Verve, Windsor	
21-381	Diverter Stem	Contempera, Marguis, Verve	
21-385D	Diverter Stem & Bonnet	Contempera, Marquis, verve	

GENERIC REPLACEMENT PARTS FOR PRICE- PFISTER® FAUCETS

Registered trade mark or trade name of Price Pfister. NOTE: Please do not confuse PASCO Specialty & Mfg., Inc. with this company. PASCO is an independent manufacturing redistributor of quality plumbing specialty products, which, although may not be manufactured by the original product manufacturer, are precision made.



PART NUMBER	DESCRIPTION	FITS	
21-020NP	Bonnet Nut & Packing	2 & 3 Valve Stem, Crown Imperial, Beaux	
21-020P	Packing ONLY, Rubber	Art, Contempera, Contessa, Maruis, Verve	
21-020GP	Packing ONLY, Graphite	& Windsor	
21-26	Tapered Escutcheon Nipple, All Brass	Most Shower Valves, Use With 21-27	
21-27	Fit all Escutcheon Nipple Nut, CP Brass	Most Shower Flanges	
21-110EN	Escutcheon Nipple, Nylon	All Price Pfister Tub & Shower Valves	
21-560	1" Stem Extension	2 & 3 Valve Showers (Includes 2 Screws	
21-561	Stem Extension Kit	to Adapt to New & Old Style Handles)	
21-080A	Tear Drop Flange, CP	2 & 3 Valve W/ Integral Stops	
21-110A	Shower Valve Flange, CP	2 & 3 Current Style Price Pfister Valves	
21-160A	Widespread Flange, CP	Widespread Lav Faucets	
21-280	Shower Valve, Hexagon Flange, CP	Old Style Price Pfister Valves	
21-500	Seat, CP	2 & 3 Valve, Price Pfister	
21-500C	Seat, CP, Lav	Kitchen & Lav Faucets, Price Pfister	

GENERIC REPLACEMENT PARTS FOR PRICE- PFISTER® FAUCETS

Registered trade mark or trade name of Price Pfister. NOTE: Please do not confuse PASCO Specialty & Mfg., Inc. with this company. PASCO is an independent manufacturing redistributor of quality pumbing specialty products, which, although may not be manufactured by the original product manufacturer, are precision made.

21-510C 21-510D 21-510H 21-520C 21-520H	21-210C 21-220H	21-010B	
21-020C 21-030H 21-040D 21-050C 21-060H	21-200C 21-200H	21-030B	
21-090C 21-090H	21-270C 21-270H	21-040B	
21-740C 21-740D 21-740H 21-730C 21-730H	21-320 21-330 21-340	21-050B	

PART NUMBER	DESCRIPTION
21-510C	Verve Handle, Cold
21-510D	Verve Lg. Handle, Diverter
21-510H	Verve Lg. Handle, Hot
21-520C	Verve Sm. Handle, Cold
21-520H	Verve Sm. Handle, Hot
21-020C	Contempera Lg. Handle, Cold
21-030H	Contempera Lg. Handle, Hot
21-040D	Contempera Lg. Handle, Diverter
21-050C	Contempera Sm. Handle, Cold
21-060H	Contempera Sm. Handle, Hot
21-090C	Marquis Lg. Handle, Cold
21-090H	Marquis Lg. Handle, Hot
21-740C	Windsor Lg. Handle, Cold
21-740D	Windsor Lg. Handle, Diverter
21-740H	Windsor Lg. Handle, Hot
21-730C	Windsor Sm. Handle, Cold
21-730H	Windsor Sm. Handle, Hot
21-210C	Crown Jewel Sm. Handle, Cold
21-220H	Crown Jewel Sm. Handle, Hot

PART NUMBER	DESCRIPTION
21-200C	Crown Imperial Widespread Handle, Cold
21-200H	Crown Imperial Widespread Handle, Hot
21-270C	Beaux Art Cross Handle, Cold
21-270H	Beaux Art Cross Handle, Hot
21-320	Verve Button, Cold
21-330	Verve Button, Hot
21-340	Verve Button, Diverter
21-010B	Diverter Stem Bonnet, 3 Valve, Diverter Stem, Beaux Art
21-030B	Shower Stem Bonnet 2 & 3 Valve, Beaux Art, Contempera, Marquis, Contessa, Verve & Windsor
21-040B	Diverter Stem Bonnet, 2 & 3 Valve, Crown Imperial
21-050B	Shower Stem Bonnet, 2 & 3 Valve, Crown Imperial

ICE MAKER HOOK - UP KITS

For use on refrigerators with automatic icemakers. Also use on humidifers.

Poly Tubing



KIT CONTAINS

- 1. 1/4" x 25' Poly tubing
- 1. Self-piercing needle valve
- 1. 1/4" Compression union
- 1. 1/4" 90° Compression coupling
- 4. 1/4" Brass insert sleeves
- 4. 1/4" Delrin insert sleeves
- 1. 1/4" Compression male

PART NUMBER	DESCRIPTION	
2045	Hook - Up kit	
2056-25	25' Poly tubing ONLY	

Copper Tubing



KIT CONTAINS

- 1. 1/4" x 25' Copper Tubing
- 1. Self piercing needle value
- 1. 1/4" Compression union
- 1. 1/4" Compression male
- 1. 1/4" 90° Compression elbow

PART NUMBER	DESCRIPTION	
2049	Copper hook up kit only	
2059-25	25' Copper tubing ONLY	

GRANULATED CARBON FILTER

Filters contain granulated carbon for taste and odor removal from municipal drinking water.



SPECIFICATIONS:

Container - Polypropylene Media- Activated Carbon Filter/Screen - Polyestr Felt Micron Size - 20 Flow Rate - 1 GPM @ 60 PSI Life Span - 3-6 months Effective Filterings - 2000 gal. Temp Rating - 120° F Pressure Rating - 125 PSI

PART NUMBER	DESCRIPTION	
2060	1/4" Compression	
2060-38	3/8" Compression	

SELF - PIERCING NEEDLE VALVE

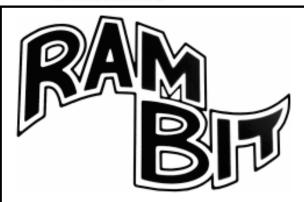
For 3/8" To 1" Copper Tube

KIT CONTAINS:

- 1. Needle valve
- 1. Saddle clamp
- 2. Nuts
- 2. Bolts



PART NUMBER 2162



PLASTIC FITTING SAVER

U.S. PATENT 4,975,001

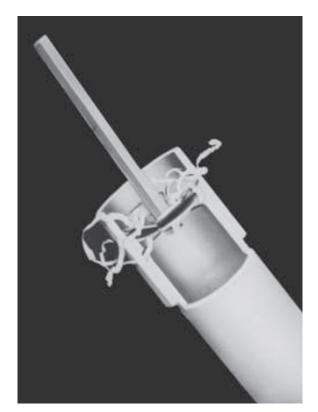
Makes in-line repairs and installations. Reams plastic pipe squarely and accurately below the surface or finished grade. Ram Bit leaves fittings clean and ready for solvent welding

SAVES

Plastic fittings Solvent welded ball valves

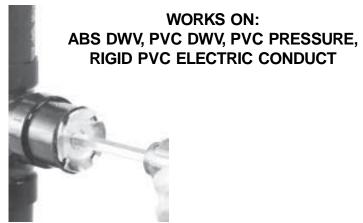
SAVES TIME

Cuts 3" & 4" DWV flush, below slab or sub-floor Repairing irrigation and swimming pool manifolds Repairing sprinkler risers Repairing freeze damaged plastic pipe



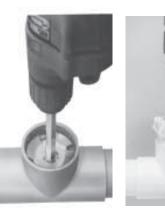






PART NUMBER	SIZE	CLASS 200*	SCH 40	SCH 80	DRILL SIZE
3237	1/2"		√	$\sqrt{}$	
3239	3/4"	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	3/8" or heavy
3241	1"		V	$\sqrt{}$	duty
3242	1-1/4"		$\sqrt{}$	$\sqrt{}$	3/8" recharge- able
3243	1-1/2"		V		
3244	2"		\checkmark		
3253	3"		$\sqrt{}$		1/2" variable
3254	4"		V		









Replacement Parts

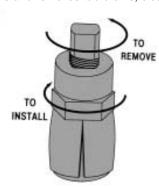
SIZE	BLADE ONLY	CLASS 200 DISC ONLY	SCH 40 DISC ONLY	SCH 80 DISC ONLY	ARBOR W/ NUT
1/2"	3204		3205	3206	3200
3/4"	3208	3212	3209	3210	3200
1"	3213	3218	3214	3215	3200
1-1/4"	3219	3224	3220	3221	3201
1-1/2"	3225	3230	3226	3227	3201
2"	3231	3236	3232	3233	3201
3"	3256	3261	3258		3252
4"	3262		3264	1	3252

THE DRAIN KEY™

U.S. Patent 6,282,999

It's unique expanding design allows The Drain Key to internally grip in a 360° pattern. The drain Key's aluminum shoes will not mar chrome or special finishes.

Installs and removes tub drains, closet spuds and pipe nipples.





*Interchangeable steel Drain Key™ shoes required for pipe nipples (sold separately)

Expands with a crescent wrench to unlock or install: Bathtub drains

1-1/4" or 1-1/2" Trap (dirty arm) nipples

1-1/4" or 1-1/2" closet spuds

Jr. basket strainers, Jr. duo strainers, tray plug drains and duplex strainers

Made in U.S.A.

VOLTS	
Drain Key with	
aluminum shoes	
Steel shoes	
(set of 3 shoes only)	

SMART DUMBELL

Installs and removes tub drains and closet spuds



Fits all 17 modern tub drain configurations

Installs or removes drains without crossbars (Kohler, American Standard)

Heavy duty die-cast aluminum

Prevents scratching of decorative finishes

Either a crescent wrench or large phillips screwdriver can be used to turn the tool

Saves time, money and aggravation

6" length

Made in U.S.A.

NUMBER 4554

QUICK NUTCRACKER

U.S. Patent 4,365,413

Quickly removes corroded 1/2' zinc locknuts from faucet shanks.



Heat treated cutter blades
Ball thrust bearings
Durable black oxide finish
Will work on faucet shanks with only three threads
showing

For use on:

1/2" Shank single basin faucet 1/2" Shank centerset faucet 1/2" Shank kitchen faucets

Made in U.S.A.

PART NUMBER	VOLTS	
7000	Nutcracker ONLY	
7012	10" Extension ONLY	
7014	3/8" Ratchet ONLY	
7010	Nutcracker, Ratchet &	
	Extension	

MOEN_® STEM AND CARTRIDGE PULLER

Removes Moen® stems and Moen® cartridges from faucets and shower valves.



Removes brass cartridges
Removes brass stems
Removes plastic stems & cartridges
Precision made
High quality steel components
One piece construction
Easy to use
Made in U.S.A.



PEDESTAL SINK WRENCH

Patent Pending



Offset design allows user to reach tailpiece and trap slip joint nuts Permits trap and drain line installation or removal with pedestal sink in place. Made in U.S.A.

PART NUMBER	SIZE
43914	1-1/4"
43915	1-1/2"

BIG YANK



Removes large and small handles Economical yet tough One piece forged drive bracket 4" bracket width 5" gripper fingers Made in U.S.A.



BIG YANK Sr.™

The only handle puller that grips faucet handles with 3 fingers!



One piece forged drive bracket Notches in bracket keeps fingers from sliding apart Engineered for the professional 5" gripper fingers

PART NUMBER 4668

ANGLE STOP SOCKET WRENCH

Turns an angle stop on/off with or without a handle







PART NUMBER	DESCRIPTION	
	Angle stop socket only	
7012	3/8" x 10" Ratchet extension only	
7014	3/8" Ratchet wrench only	
7016	Socket, Wrench & Extension	

PULL - RITE COMPRESSION SLEEVE PULLER

Heavy duty - For 1/2" copper tubing



Fully machined body and screw Stainless tip Lifetime guarantee not to bend or break Designed by plumbing professionals Made in U.S.A.



COMPRESSION SLEEVE PULLER

Economical for use with handle puller



This unique tool, combines with a Big yank handle puller (# 4659) removes installed 1/2" copper compression sleeves and nuts
Sleve puller and handle sold separately.

PART NUMBER 4655

COMPRESSION SLEEVE PULLER

For 1/2" copper tubing



Removes compressed brass sleeves Precision machined Made in U.S.A.



PRICE PFISTER® SPECIAL SHOWER VALVE SOCKET WRENCH

Fits both bonnet and packing nuts on Price-Pfister® Shower Valve Stems.



Overall length allows socket to reach well into tile covered walls Made in U.S.A.

PART NUMBER 5310

CLASSIC DRAIN WRENCH

Tightens most fiberglass shower stall drain locknuts and die cast basket strainer locknuts.



Fits 3-1/2" plastic locknuts
Fits 3-3/8" die cast basket strainer
locknuts
Fits brass locknuts on brass shower
stall drains
Stamped steel
13" overall length
Offset handle for close quarter work
Cushion grip
Made in U.S.A.

PART NUMBER 7095

NO - HUB TORQUE WRENCH 60 INCH POUNDS



Measures torque when turned in a clockwise direction & ratchets when turned counterclockwise When the brand screw is tightened to the correct torque, the wrench ratchets so the handle will continue to turn but the drive socket will not Retractable reversing lever Chrome vanadium socket

PART NUMBER	SIZE	LENGTH
7020	5/16"	6"

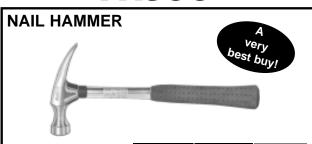
QUICK SET DRAIN WRENCH



Tightens or removes shower drains with internal locknut, (like our # 7980) 10" overall length Plastic coated handle

Made in U.S.A.

PART NUMBER 7099



Forged head Tubular shaft Excellent quality

PART NUMBER	HEAD WEIGHT	CLAW
4000	10 OZ.	Straight

DRILLING HAMMERS



U.S. Hickory handle Drop forged steel

PART NUMBER	HEAD WEIGHT	HANDLE LENGTH
4017	2 LB.	
4018	3 LB.	9"
4019	4 LB.	

FRAMING HAMMER



Forged head 18" hardwood handle Waffled striking surface

PART NUMBER		CLAW
4006	20 OZ.	Straight

SLEDGE HAMMERS



HANDLE NUMBER LENGTH 4021 3 LB. 16" 4022 4 LB. 18" 6 LB. 4023 32" 8 LB. 4024 4025 10 LB. 36" 4026 12 LB.

16 LB.

RUBBER MALLET



Hardwood handle Will not mar or chip smooth surfaces

PART NUMBER	COLOR
4008	White

CAT'S PAW CLAW BAR

Forged head



4027

One piece Forged steel Made in U.S.A.

PART NUMBER	LENGTH
4028	12"

ENGINEERS HAMMER



PART HEAD HANDLE NUMBER WEIGHT LENGTH 4015 3 LB. 16"

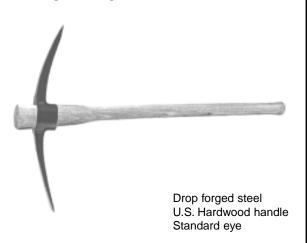
RIPPING BAR



One piece Forged steel

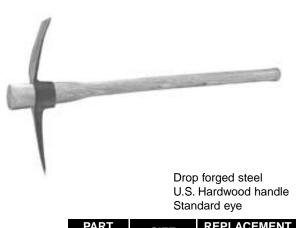
PART NUMBER	LENGTH
4029	17"

RAILROAD PICK



PART NUMBER	SIZE	REPLACEMENT HANDLE
4044	5 LB.	4055
4045	6 LB.	4055

PICK MATTOCK



PART NUMBER	SIZE	REPLACEMENT HANDLE
4052	5 LB.	4055

METER KEY SOCKET HEAD



Make any length meter key using 1/2" IPS threaded pipe and this socket Made in U.S.A.

PART NUMBER 4059

WATER METER KEY

This key is designed for valves that are hard to turn



Minimum order of 6 keys required * Heavy duty Made in U.S.A.

PART NUMBER	SHAFT DIAMETER	LENGTH	HANDLE LENGTH
4060	5/8"	36"	14"
4061	5/8"	5'	14"
4089*	3/4"	36"	14"

WATER METER BOX KEY



Brass Fits most locks PART NUMBER 4074

HANDLES



U.S. Hardwood

PART NUMBER	SIZE	REPLACEMENT HANDLE
4051	16"	Engineering hammers, 2#, 3#, 4#, 6# sledges
4054	26"	8#, 10#, 12#, 16# sledges
4055	36"	All pick mattocks, railroad picks and cutter mattocks

PIPE WRENCH PLIERS



Pipe wrench style teeth Satin chrome finish Vinyl grip handles Made in U.S.A.

PART NUMBER	LENGTH
4073	10"
4076	12"

QUICK SET PLIERS



Easily fit 1-1/2" slip joint nuts Forged and chromed Vinyl grip handles Made in U.S.A.

PART NUMBER	LENGTH
4063	10"

TONGUE AND GROOVE PLIERS





MADE IN U.S.A.

PART NUMBER	LENGTH	ADJ.	CAP
420G	9-1/2"	5	1-1/2"
422G	9-1/2"	5	1-1/2"
426G	6-1/2"	5	7/8"
430G	10"	7	2"
440G	12"	7	2-1/4"
442G	12"	7	2-1/4"
460G	16"	8	4-1/4"

NEEDLE NOSE PLIERS



Vinyl grip handles Polished head Forged steel With side cutter

PART NUMBER	LENGTH
4091	6-1/2"

WIRE HOSE CLAMP PLIERS

For use on PASCO'S A-15 and A-20 hose clamps



E H F

GRIPLOCK®

Ergonomically designed offset head for greater leverage Permalock® fastener eliminates nut and botl failure



PART NUMBER	LENGTH	DESCRIPTION
558	8"	Hose clamp pliers
GL12	12"	Griplock

DIAGONAL CUTTERS



Vinyl grip handles Polished head

PART NUMBER	LENGTH
4097	7-1/2"

LINEMAN'S SIDE CUTTERS



Vinyl grip handles Polished head

PART NUMBER	LENGTH
4101	7"
4102	8"

PLUMBERS HELPERS



CHAN NEL LOCK

Polished high carbon drop forged steel Perfectly mated cutter, heat treated to hold its edge. Made in U.S.A.

PART NUMBER	LENGTH
317G	7-1/2"
337G	7"

<u>-PASCO</u>

PIPE WRENCHES



PART NUMBER	SIZE	FRAME	CAPAC. UP TO
4545	10"		1"
4546	14"	ALLOY	2"
4547	18"	STEEL	2-1/2"
4548	24"		3"
4551	14"		2"
4552	18"	ALUM.	2-1/2"
4553	24"		3"

Heavy duty, milled teeth

RATCHETING BOX WRENCHES



MADE IN U.S.A.

PART NUMBER	SIZE	OPENING	LENGTH
4491	3/8" X 7/16"		5-1/2"
4492	1/2" X 9/16"	6 PT.	6-3/4"
4496	1/2" X 7/16"		6-3/4"

ADJUSTABLE WRENCHES



MADE IN U.S.A.

PART NUMBER	LENGTH
806	6"
808	8"
810	10"
812	12"

OFFSET RATCHETING BOX WRENCH



Ideal for closet nuts Made in U.S.A.

PART NUMBER	SIZE	OPENING	LENGTH
4497		12 PT.	8"

ADJUSTABLE WRENCHES



PART NUMBER	LENGTH	
4534	4"	
4535	6"	
4536	8"	
4537	10"	
4538	12"	
4539	15"	

STRAP WRENCHES

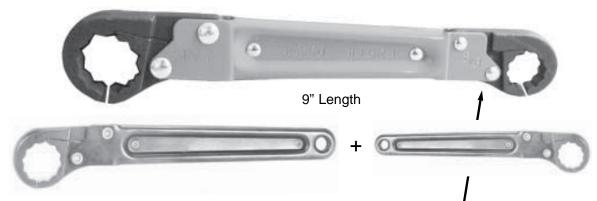


Will not mar chrome, fittings and nipples

PART NUMBER	SIZE
4542	7"
4543	11"

Get a grip on the installation of angle stops with these two plumber designed tools.

Introducing the ALL NEW Kwik Tite Wrench



We have taken the PASCO part numbers 4520 & 4529 and combined them into one tool. The larger forged steel socket "opens" to attach to an angle stop. The smaller forged steel socket "opens" to attach to a 3/8" outlet supply nut.







Don't forget to use with the

Angle - On Wrench

Fits 3/8" or 1/2" MPT compression outlet threads on angle stops. Help protect special finishes. Nickel plated steel and precision machined.

PART NUMBER	DESCRIPTION NEW Dual Kwik Tita Wrangh ONLY
4524	Dual Kwik Tite Wrench ONLY
4525	Angle-On Wrench ONLY
4520	15/16" Kwik Tite Wrench ONLY
4529	5/8" Kwik Tite Wrench ONLY
4528	Dual Kwik Tite Wrench & Angle-On Wrench packaged together



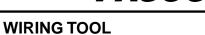


screw on Angle-On



6" Length

Angle-On acts as a lever for tightening compression angle stops.





Strips wire with no damage to conductor Crimps both insulated and non-insulated wire Made in U.S.A.

PART NUMBER	LENGTH
908G	8-1/4"

NUT DRIVERS



7 PIECE NUT DRIVER SET

PART NUMBER	SIZE	
4124	3/16" to 1/2"	

PART NUMBER	SIZE
4125	3/16"
4127	1/4"
4129	5/16"
4130	11/32"
4131	3/8"
4132	7/16"
4133	1/2"
4135	9/16"

WIRE STRIPPER



Adjusting stop on the gripping handles permits adjustment for wire size Vinyl grip handles

PART NUMBER 4107

POCKET SCREW DRIVER



PART NUMBER 4192

PUTTY KNIVES



High carbon cutlery steel Highly polished

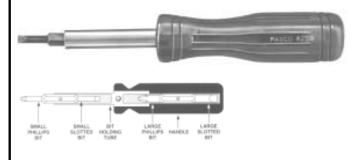
PART NUMBER	BLADE
4116	Flexible
4117	Stiff

SCRATCH AWL



PART NUMBER 4478

4 - IN - 1 SCREWDRIVER



DayGlow Orange handle can be easily spotted 12 Pack display packaged

PART NUMBER	DESCRIPTION	
4208	Screwdriver complete	
4208-C	Carded screwdriver complete	
4209	#2 Phillips x 5/16" slotted bit only	
4210	#1 Phillips x 3/16" slotted bit only	

PVC PIPE CUTTER



Cuts up to 1" PVC Pipe - all schedules! Cuts up to 1" CPVC

STOCK BLADES AND REPAIR KITS

PART NUMBER	DESCRIPTION	
4657	Complete	
4657-B	Blade ONLY	

HEAVY DUTY PVC PIPE CUTTER



Cuts up to 1" PVC Pipe - all schedules! Cuts up to 1" CPVC Stainless steel blade and ratchet

PART NUMBER	DESCRIPTION
4676	Complete
4676-B	Blade ONLY

PVC PIPE CUTTER



PART DESCRIPTION
NUMBER
4678 Complete
4678-B Blade ONLY

STOCK BLADES AND REPAIR KITS

PASCO SMART PLUMBING STARTS HERE!

PVC CABLE SAW For fast cutting of PVC and irrigation pipe



24" Stainless steel cable Great for tight spots, need only 1/4" clearance Easily stored 30" Overall Made in U.S.A.

PART NUMBER	DESCRIPTION	
4336	One saw	
4336-S	Strip pack of 12	

SOFT PIPE CUTTER



For cutting soft pipe and hose PVC handle

PART NUMBER	DESCRIPTION
4682	Complete
4682-B	Blade ONLY

JOURNEYMAN PLASTIC PIPE SAWS



Cuts PVC, ABS, wood and drywall Unbreakable aluminum die cast handle Large, comfortable grip Flame hardened blade.

PART NUMBER	DESCRIPTION		
4331	Complete "Mity Mite" Saw		
4331-B	13" "Mity Mite" Blade		
4333	Complete "Journey Man" Saw		
4333-B	18" "Journey Man" Blade		
4333-H	"Journey Man" Saw handle		

Unbreakable plastic handle

Stays cooler to the touch when left in the sun Lightweight

Provides better grip

PART NUMBER	DESCRIPTION	
4333-UH	Handle ONLY	
4331-U	Handle with 13" Blade	
4333-U	Handle with 18" Blade	

SUPER HACKSAW



Comfort front end grip Stores extra blades Cuts flush to surface

PART NUMBER	DEPTH	BLADE SUPPLIED
4267	4"	12"

HACKSAW



Adjusts to 4 lengths Plated frame

PART NUMBER		SUPPLIED	ADJUSTS
4254	2-3/4"	12"	10" to 12"

TINY TIM HACKSAW



Cuts steel & brass Vinyl grip handle Made in U.S.A.

	NUMBER	DESCRIPTION	
	4290	Hacksaw w/ blade	
4290-10 Hacksaw		Hacksaw w/ blade 10/box	
	4292	Extra blades 10/package	

HACKSAW BLADES



Bi-Metal Tuff Cut Blades Carbon Steel Blades

	PART	TEETH	BLADE
	NUMBER	PER INCH	LENGTH
г	4217	18	
l	4218	24	
L	4219	32	12"
Γ	4273	18	
L	4274	24	

BI-METAL TUFF CUT RECIPROCATING SAW BLADES



PART NUMBER	LENGTH	TEETH PER INCH	USAGE RANK	CUTS THESE MATERIALS
3802	4"	14T	#10	Heavy gauge metals, angles, bar stock 1/8" thick and above
3803	4"	18T	#9	Metals to 1/8" thick, conduit, pipe, chan- nels, tubing. Finer teeth for fast cutting.
3809	6"	10T	#8	Light, Non-ferrous metals, nail embed- ded woods, cast alu- minum.
3810	6"	14T	#2	Heavy gauge metals, 1/8" conduit, pipe, tubing and galva- nized pipe.
3811	6"	18T	#3	Metals to 1/8". Conduit, pipe, tubing and galvanized pipe.
3812	6"	24T	#5	Finer teeth for faster cutting of metal to 1/8", galvanized pipe.



PART	LENGTH	TEETH	USAGE	CUTS THESE
NUMBER		PER INCH	RANK	MATERIALS
3820	9"	10/14T	#4	.050 Thick x 3/4" Wide super model for cast iron pipe. Teeth vary alternately from 10 to 14 per inch which reduces vibra- tion and makes smoother cuts



PART NUMBER	LENGTH	TEETH PER INCH	USAGE RANK	CUTS THESE MATERIALS
3813	6"	6T	#1	Fast cutting of all woods, nail embedded general roughing work.
3816	12"	6T	#7	Same as #3813 above



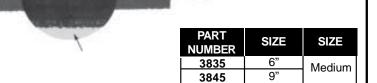
PART	LENGTH	TEETH	USAGE	CUTS THESE
NUMBER		PER INCH	RANK	MATERIALS
3814	8"	10T	#6	All woods, composi- tion, plastics, 4" diam- eter pipe, cast iron, nail embedded woods, general metal cutting, fiberglass



PART	LENGTH	TEETH	USAGE	CUTS THESE
NUMBER		PER INCH	RANK	MATERIALS
3808	6"	6T	#11	Plaster, lath, sheet rock, fiber board, particle board.

RECIPROCATING SAW BLADE - CARBIDE GRIT

3/4" Width
Fits most reciprocating saws
Flexible alloy steel
Diamond hard tungsten carbide grit makes
this blade last up to 20 times longer then
conventional reciprocating blades



CARBIDE HOLE SAW



Cuts ceramic tile, stainless steel. Complete with D-Drive arbor and carbide drill.

PART NUMBER	DESCRIPTION	
3912	1-1/4"	
3913	1-3/8"	
3915	1-3/4"	
3916	Arbor w/ carbide drill	

AUGER BITS

PASCO Auger bits are precision made of special bit steel, heat treated and tempered for long life.

Extra Long



HEAVY DUTY 6-1/2" Length 4" Twist 7/16" Shank

PART NUMBER	SIZE
3735	7/8"
3736	1"
3738	1-1/4"
3740	1-1/2"



HEAVY DUTY SHIP 6-1/2" Length 4" Twist 7/16" Shank

PART NUMBER	SIZE
3851	3/4"
3853	7/8"
3855	1"
3857	1-1/8"
3858	1-1/4"
3859	1-3/8"
3860	1-1/2"

EXTRA LONG

18" Length 12" Twist 7/16" Shank

PART NUMBER	SIZE
3865	3/4"
3867	7/8"
3868	15/16"
3869	1"
3871	1-1/8"
3872	1-1/4"
3873	1-3/8"
3874	1-1/2"

SELF-FEEDING WOOD BOAR

The super tough boring system with replacement blades and lead screws. Unique replacement blade saves 60% on the purchase price of a new bit. Most versatile and most cost effective wood boring systems available

Self feeding with replaceable lead screws 6" shaft length

1/2' hex shaft



DRILL BITS

BLADES

PART **DRILL BIT** PART **DRILL BIT NUMBER** SIZE 3671 1-1/4" 3672 1-3/8" 3673 1-1/2" 3674 1-3/4" 3677 2" 2-1/8" 3678 3679 2-1/4" 3681 2-9/16" 3682 3" 3683 3-5/8" 3686 3716 4-5/8" 4-5/8"

SHAFT SET SCREWS

PART NUMBER
3717

SHAFT

PART	DRILL BIT
NUMBER	SIZE
3731	1-3/4", 2", 2-1/8"
	2-1/4", 2-9/16", 3", 3-5/8", 4-5/8"

LEAD SCREW

PART NUMBER	DRILL BIT SIZE
3723	1", 1-1/4", 1-3/8", 1-1/2"
3724	1-3/4", 1-7/8", 2", 2-1/8"
3725	2-1/4", 2-1/2", 2-9/16", 3", 3-5/8", 4", 4-1/4", 4-5/8"

NUMBER	SIZE
3700	1-1/4"
3702	1-3/8"
3703	1-1/2"
3704	1-3/4"
3707	2"
3708	2-1/8"
3709	2-1/4"
3711	2-9/16"
3712	3"
3713	3-5/8"
0740	4 5 (0)

PLUMBERS HOLE SAW KIT

Designed with the requirements of the plumber in mind. This kit contains the six Bi-Metal hole saws most commonly used in the installation of piping and tubing.



Complete Kit

NUMBER 3743

KIT CONTENTS

To order individual parts for kit use the part numbers listed below

PART NUMBER	DRILL BIT SIZE	ARBOR COMPLETE WITH 1/4" DRILL	1/4" EXTRA DRILL
3748	3/4"	3742 1/4"	
3750	7/8"	round shank	3741
3754	1-1/8"	1/4" chuck	Works
3763	1-1/2"	3744 7/16"	with both
3767	1-3/4"	hex shank	arbors
3773	2-1/4"	1/2" chuck	



Superior tool plumbing hand tools are engineered and manufactured to the highest quality standards in the U.S.A. These innovative products save time and eliminate problems, making every plumbing

Lifetime guarantee

job easier.

FLARING TOOL

Highest Quality



Precision quality, makes smooth flare Long handle for leverage Large wing nuts For O.D. sizes: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8" Made in U.S.A.

PART NUMBER 17515

MINI TUBING CUTTER



Cuts up to 1" copper Grooved rollers Made in U.S.A.

PART NUMBER	DESCRIPTION
35180	Cuts 1/8" - 1" Tubing
42835	Separate cutter wheel

TELESCOPING TUBING CUTTER



Enclosed feed mechanism Retractable reamer Made in U.S.A.

PART NUMBER	DESCRIPTION
35219	Cuts 1/4" - 1-1/4" tubing
42835	Separate cutter wheel

HEAVY DUTY TUBING CUTTER



PART NUMBER	DESCRIPTION
35238	Cuts 1/4" - 1-1/2" Tubing
42835	Separate cutter wheel

TUBING AND PIPE CUTTER



Cuts 1" IPS or 2" Coppe Strong, yet lightweight Non-slip grip Made in U.S.A.

PART NUMBER	DESCRIPTION
36878	Cuts 5/8" - 1" IPS or 2"CWT
42348	Separate cutter wheel

SWEDGING TOOL



For "M" Copper tubing

PART NUMBER	SIZE
4330	3/8" to 3/4"

ECONOMY TUBING CUTTER



Grooved roller
Retractable reamer

PART NUMBER	DESCRIPTION
4350	Cuts 1/8" to 1" tubing
4349	Blades

MINI TUBING CUTTER



PART NUMBER	DESCRIPTION
4351	Cuts 1/8" to 1/2" tubing

COPPER SIZING TOOLS



Impact type to re-round copper tubing For "M" Copper tubing

MADE IN U.S.A.

PART NUMBER	SIZE
4343	1/2"
4344	3/4"
4345	1"

COPPER DEBURRING TOOL



Die Cast Deburs up to 1-1/4" copper or CPVC

PART NUMBER	MATERIAL
4356	Metal

ECONOMY FLARING TOOL



For O.D. sizes: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8" Makes smooth flare

PART NUMBER 4360

COPPER TUBE FLARE PUNCHES



Soft copper tubing

MADE IN U.S.A.

PART NUMBER	SIZE
4366	1/2"
4367	3/4"
4368	1"

PLUMBERS SAND CLOTH

Specially formulated for use in preparing copper fittings and tubing for soldering 120 grit





PART NUMBER	SIZE
3102	10 YD.
3105	25 YD.
3110	100 YD.

PLUMBERS OPEN MESH SAND CLOTH



7.5 YARD NEW MORE CONVIENENT SIZE

Waterproof 180 Grit Aluminum oxide Made in U.S.A.

PART NUMBER	SIZE
3108	7.5 YD.
3106	25 YD.

"A" QUALITY COPPER FITTING BRUSH



Made in U.S.A.

PART NUMBER	SIZE
5111	1/8"
5112	1/4"
5113	3/8"
5114	1/2"
5116	3/4"
5118	1"
5119	1-1/4"
5120	1-1/2"
5121	2"

"AA" QUALITY COPPER FITTING BRUSH

Highest quality available 4 Wire model Double construction from stainless steel wire Made in U.S.A.

PART NUMBER	SIZE
5124	1/4"
5126	1/2"
5128	3/4"
5130	1"
5131	1-1/4"
5132	1-1/2"
5133	2"

ECONOMY COPPER FITTING BRUSH



Wire loop handle 2-Ply carbon steel bristles For bulk pricing add - BLK to part number Made in U.S.A.

PART NUMBER	SIZE
5139	1/2"
5141	3/4"
5143	1"
5144	1-1/4"
5145	1-1/2"
5146	2"

COPPER TUBE BRUSH



Sizes indicated are nominal copper

PART NUMBER	SIZE
5151	1/4"
5152	3/8"
5153	1/2"
5155	3/4"
5157	1"

This is the finest manufactured.
Cleans copper water tube end for soldering
Made in U.S.A.

4 - in - 1 FITTING BRUSH



Tube cleaning and fitting brush High impact plastic High carbon steel bristles Replaceable brushes 1/2" and 3/4" copper Made in U.S.A.

PART NUMBER	DESCRIPTION	
5150	COMPLETE 4-IN-1 brush	
	Replacement brush kit	
5150-R	includes 2 ID & 2 OD	
	brushes	

NATURAL BRISTLE ACID BRUSHES



PART NUMBER	SIZE	HANDLE MATERIAL	HANDLE LENGTH
46501	# 1	Metal	5-1/4"
46512	# 2	Metal	5-1/2"
46524	# 4	Metal	6-7/8"
46537	#7	Wood	5-13/16"

#1, #2, #4 Brushes sold 144 pieces per box #7 Brushes sold 36 pieces per box

WIRE BRUSHES



MADE IN U.S.A.

PART NUMBER	SIZE	HANDLE
4480	3 Rows of 19 Tufts	Long
	3 Rows of 19 Tufts	Short

AVIATION SNIPS

Hand guards Cushion grips Forged blades Made in U.S.A.

PART NUMBER	SIZE	CUT	DIRECTION OF CUT
4340			Left
4341	10"	1-1/2"	Right
4342			Straight

UTILITY KNIFE



Retractable

PART NUMBER	DESCRIPTION	PACKAGED
4323	Knife w/ 2 extra blades	1
4325	Extra Blades	5

TNT WRENCH



5 in 1 Torch and tank wrench for "B" or "MC" Tanks Designed specifically for the plumbing industry Painted steel

Fits B and MC tank regulator coupling nuts

Fits B and MC tank stem nut

Smallest wrench size removes the gauge on the regulator

Display carded

Five pack of flints included

plumber's must have tool!

PART NUMBER	SIZE	
4439	TNT Wrench	
4432	Flint 5 pack refill	

QUICK SWEAT

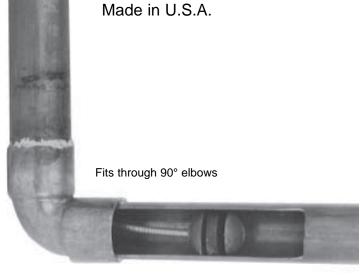
PATENT NUMBER 5,819,804



Flexible 24" steel cables will slide through elbows and are interchangeable with the handle to fit different size copper. Durable polypropylene handle will fit 1/2" thru 2" cables.

Long lasting elastomeric plug

Eliminates "bread" and outperforms all the rest.



PART NUMBER	SIZE
51500	Kit including: Handle & 1-each 1/2", 3/4", 1" cables
51050	1/2" Complete tool
51075	3/4" Complete tool
51100	1" Complete tool
51125	1-1/4" Complete tool
51150	1-1/2" Complete tool
51200	2" Complete tool
51040	Handle ONLY
51012	1/2" Cable ONLY
51034	3/4" Cable ONLY
51010	1" Cable ONLY
51114	1-1/4" Cable ONLY
51115	1-1/2" Cable ONLY
51120	2" Cable ONLY



MADE IN U.S.A.

MADE IN

U.S.A.

PART	BLADE	OVERALL
NUMBER	WIDTH	LENGTH
4370	2-1/2"	12"

CONCRETE CHISELS



MADE IN U.S.A.

PART NUMBER		OVERALL LENGTH
4392	12"	3/4"
4396	12"	1"

FLAT COLD CHISELS



PART NUMBER	LENGTH	SHAFT SIZE	CUTTING EDGE
4375	5"	1/4"	1/4"
4376	5"	5/16"	3/8"
4378	6"	3/8"	1/2"
4380	6"	1/2"	5/8"
4382	7"	5/8"	3/4"
4383	8"	3/4"	7/8"
4386	9"	7/8"	1"
4388	12"	5/8"	3/4"

WOOD CHISELS



One piece, all steel Made for rough and finish work

MADE IN U.S.A.

PART NUMBER	LENGTH
4402	1/2"
4403	3/4"
4404	1"
4405	1-1/4"

SOD OR LINOLEUM KIFE



Steel blade has polished finish Hardwood handle

PART NUMBER 4319

PLUMB BOBS



Nickel plated True hanging

NUMBER	LENGTH	WEIGHT
4450	3-3/8"	5 OZ.
4451	3-3/4"	8 OZ.

TORPEDO LEVELS

Magnet and grooved Sturdy die cast Colored liquid in vials Made in U.S.A.

9" Length Grooved for plastic pipe 45° Vial Magnet for iron pipe Super strong plastic body Made in U.S.A.



NUMBER



PART NUMBER

BINDER TWINE



2,000 Ft. Sisal

NUMBER 4043

TRUCK ROPE

4 STRAND PURE MANILA



MADE IN U.S.A.

PART NUMBER	O.D. SIZE	LENGTH
4040	3/8"	600 FT.
4041	7/16"	600 FT.

POLYPROPYLENE

PART NUMBER	O.D. SIZE	LENGTH
4111	3/8"	50 FT.
4112	3/8"	600 FT.
4113	7/16"	600 FT.
4114	1/2"	600 FT.

PRO-STRAP®

U.S. Patent 5,603,591

The professional tie-down strap designed by a contractor for

Allows you to fasten lightweight pipe, ladders, poles & other job materials quickly & securely to your construction vehicle



Strong, durable, reliable. Made of black woven polypropylene webbing and industrial strength Velcro. Secures material in seconds in all weather conditions. No more wire twists, rubber-hooked tie downs or hard-to-untie knots.

UV Resistant, not affected by the sun, heat or cold.

Made in U.S.A.



PART NUMBER	LENGTH
49431	43"
49721	72"

INSPECTION MIRROR



Fully adjustable, super in tight places.

1-1/2" Diameter mirror

PART NUMBER	LENGTH
4914	24"

"GRAB ALL" RETRIEVING TOOL



PART NUMBER	LENGTH
4919	24"

MAGNETIC RETRIEVING TOOL



Telescoping

PART LI NUMBER	ENGTH
4920	24"

RUBBER ROPE



Twin eyed hooks PART LENGTH **NUMBER**

10

100

7/16" Diameter You can make any length "tie down" you need with a length of our rubber rope and two hooks.

PART NUMBER	LENGTH	PART NUMBER
6010	10 FT.	6
6012	50 FT.	0
6014	300 FT.	0

6020

6021

TIE DOWN STRAPS



Elastic rubber

	NUMBER	LENGTH	STRETCHED
	4901*	9"	14"
	4903*	15"	20"
* INDICATE	4905*	20"	25"
10 for 10 pack	4907*	31"	36"
50 for 50 pack	4909*	41"	46"

SPARK LIGHTERS



Round, Single, or Triple Flint Large hood traps more gas File rotates providing a fresh surface for the flint Flints good for 1,500 ignitions Made in U.S.A.

PART NUMBER	DESCRIPTION	PKG.
4430	Lighter	12
4432	Extra Flints	5
4437	Shurlite Lighter	12
4438	Extra Flints	5

CAULKING TOOLS



For lead & oakum Made in U.S.A.

PART NUMBER	DESCRIPTION	
4442	5/8" x 7" Inside caulker	
4443	5/8" x 7" Outside caulker	
4444	5/8" x 7" Straight caulker	
4446	1-1/2" Curved board caulker	
4447	5/8" x 12" Offset yarning iron	
4448	5/8" x 16" Spring yarning iron	

LEAD JOINT RUNNERS



Non-asbestos MADE IN U.S.A.

PART NUMBER	RUNNER SIZE	FOR SOIL PIPE SIZE
4576	# 1	2" to 4"
4577	# 2	4" to 6"
4578	# 3	6" to 10"

LEAD LADLES



MADE IN U.S.A.

PART NUMBER	SIZE
4585	3"
4586	3-1/2"
4587	4"
4588	5"

PLUMBERS TYPE LEAD POTS



PART NUMBER	SIZE	VOLUME IN WEIGHT
4592	6"	30 LBS.
4594	8"	70 LBS.
4595	10"	120 LBS.

LEAD MELTING FURNACE



Works off direct propane cylinder pressure
Fits 3" cylinder spud
Stand converts furnace to free standing unit
1/4" I.P.T. connections
Hose not supplied

PART NUMBER	DESCRIPTION
4597	Lead melting furnace without stand
4599	Stand with valve

CHIP AND OIL BRUSH



PART NUMBER	SIZE
4647	1"
4649	2"

PO PLUG WRENCH



Removes PO plugs and tub drains

PART NUMBER 4555

CLOSET SEAT NUT WRENCH



Fits any length bolt Fits 99% of closet seat nuts Die cast Made in U.S.A.

PART NUMBER 4557

INTERNAL SPUD WRENCH



A must to install or remove urinal and closet spud, waste and overflows 4" capacity
Cushioned grip

PART NUMBER 4562

SPUD WRENCH



For slip nuts, lock nuts and strainer nuts 10" non adjusting 1" to 3" Capacity One piece head treated forging

PART NUMBER 4570

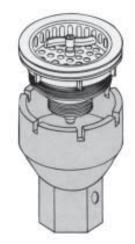
STRAINER NUT WRENCH



GARBAGE DISPOSER WRENCH



4 - IN - 1 STRAINER WRENCH



Fits 3/8" strainer locknut 5-1/2" length Super tough Lexan plastic Slotted inserts that conveniently fit the standard slotted sink basket strainer locknuts Made in U.S.A.

> Tool ONLY

PART NUMBER 4948

ADJUSTABLE SPUD WRENCH



10" Length
1" to 3" Capacity
For slip nuts, locknuts and strainer nuts

PART NUMBER 4571

BASKET STRAINER WRENCH



Zinc plated steel Handle slides PART NUMBER 4949

NIPPLE BOXES



Holds 1/2" CL thru 6" nipples Fold away handle Epoxy coated steel Light weight yet strong Made in U.S.A.

PART NUMBER	SIZE	HOLDS
3080	1/2"	77
3081	3/4"	66
3082	1"	50
3083	1-1/4"	40
3084	1-1/2"	30
3085	2"	27

FITTING TOTE TRAY



Excellent for copper fittings 18 Gauge 20" x 10" x 5" Fold away handle Epoxy coated steel Made in U.S.A.

PART NUMBER	DESCRIPTION
3088	With 8 dividers
3088-LD	Less dividers

1/2" & 3/4" COMBO NIPPLE BOX



Holds both 1/2" and 3/4" nipples Holds (39) 1/2" CL thru 6" Holds (33) 3/4" CL thru 6" Fold away handle Epoxy coated steel Made in U.S.A.

> PART NUMBER 3091

STEM LUBE HEAT PROOF GREASE

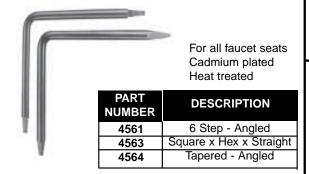


MADE IN U.S.A.

Use on water or stem Apply to stems of faucets, packing, plungers, ball cocks, valves & washers Food grade

PART NUMBER 3155

BIBB SEAT TOOLS



BIBB SEAT TOOL SET



SET INCLUDES:

- 1- 3/8" x 7/16" ratcheting box wrench
- 1- Small hex/large hex tapered bibb seat tool
- 1- Small square/large square no taper bibb seat tool

PART NUMBER 4568

IMPACT HANDLE PULLER



PART NUMBER 4660

PROFESSIONAL FAUCET RESEATER KIT



KIT INCLUDES:

- 4- Harden steel cutters for various size faucets
- 1- Guide cone
- 4- Faucet washers
- 1- Solid brass screw
- 1- Long shaft for tub & showers

MADE IN U.S.A.

PART NUMBER 4565

TELESCOPING BASIN WRENCH



Extendes from 9" to 16" Swivel jaw with spring Extra large jaw on 4573-L fits single lever faucet locknuts *Large jaw fits up to 2" locknuts

PART NUMBER	EXTENDS
4573	9" to 16"
*4573-L	9" to 16"

REGULAR BASIN WRENCH



For use on basin nuts, ballcocks & flushvalves Cadmium plated Jaw has springs Swivel head operates right or left

PART NUMBER	SIZE
4574	11"
4590	15"

SHOWER VALVE SOCKET SET - PROFESSIONAL QUALITY

Made in U.S.A.



Heavy duty Each socket is 20% longer then the import High quality steel

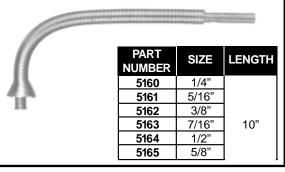
PART NUMBER	DESCRIPTION
5300XH	Complete set only

"DROP IN" HALF BARREL TYPE CAULKING GUN



SPRING TUBE BENDERS

For copper, aluminum & soft thin wall tubing



IMPORT SHOWER VALVE SOCKET SET



PART NUMBER	SIZES	DESCRIPTION
5300		Socket set as shown
5301	21/32" x 27/32"	Socket wrench only
5302	29"/32" x 31"/32"	Socket wrench only
5303	1-1/32" x 1-3/32"	Socket wrench only
5304	1-5/32" x 1-9/32"	Socket wrench
5305	1-11/32" x 1-7/16"	Socket wrench
5306	3/8" x 6"	T Bar handle
5307		Wire holder

CELLULOSE SPONGES



Excellent for drying and cleaning up For cleaning up tanks, lavatories, shower liners and leaking traps Natural color

MADE IN U.S.A.

PART NUMBER	SIZES
5184	6" x 4-1/4" x 1-11/16"
5185	7-1/2" x 4-1/2" x 2-1/16"

MILL BASTARD FILES

PART NUMBER	SIZES
5504	6"x 19/32" x 7/64"
5505	8" x 25/32" x 9/64"
5506	10" x 31/32" x 11/64"
5507	12" x 1-5/32" x 7/32"
5508	14" x 1-5/16" x 1/4"

SLIM TAPER FILES

PART NUMBER	SIZES
5518	6" x 11/32"
5520	8" x 15/32"
5525	6" x 9/32"
5527	8" x 13/32"
5532	6" x 7/32"
5534	8" x 5/16"

FLAT BASTARD FILES

PART NUMBER	SIZES	
5538	6" x 5/8" x 5/32"	
5539	8" x 25/32" x 7/32"	
5540	10" x 31/32" x 1/4"	
5541	12" x 1-5/32" x 9/32"	

HALF ROUND BASTARD FILES

PART NUMBER	SIZES
5548	8" x 3/4" x 7/32"
5549	10" x 15/16" x 9/32"
5550	12" x 1-1/8" x 11/32"

ROUND BASTARD FILES

PART NUMBER	SIZES
5555	6" x 7/32"
5556	8" x 5/16"
5557	10" x 3/8"
5558	12" x 1/2"

THREAD FILE



FILE HANDLES

Restores damaged threads on bolts and external or internal pipe threads
Clears damaged or corroded threads
Comes in reusable plastic tube

PART NUMBER 5562

PART	FILE
NUMBER	LENGTH
5580	6" to 8"
5581	8" to 12"
5582	12" to

HEX KEY TOOL CADDY

Keys are #8650 chrome nickle alloy steel Close tolerance assures precise fit into hex socket Hardened and tempered for maximum durability Made in U.S.A.



PART NUMBER	NO. OF KEYS	KEY SIZES
3040	9 Keys	5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16" 7/32", 1/4"
3041	8 Keys	.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32"
3042	5 Keys	3/16", 7/32", 1/4", 5/16", 3/8"
3043	8 Keys	3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"

HEX KEY TOOL CADDY



NUMBER	KEY SIZES		
4575 28 · .035 · .050 · 1/16° 5/64" · 3/32" · 7/64" · 1/8 9/64" · 5/32" · 3/16" · 7/3 · 1/4" · 5/16" · 3/8"	3" . 32"		

RADIATOR SPUD KEY



Case hardened key removes brass radiator valve spuds from cast iron radiators Machined slot aligns with tabs inside the brass spud Made in U.S.A.

PART NUMBER	PART NUMBER	NO. OF KEYS
4483	4484	1/2"
Kit of all	4485	3/4"
3 sizes	4486	

RADIATOR SPUD WRENCH



PART NUMBER 4558

RADIATOR SPUD WRENCH 3 - Way



PART NUMBER 4947

HEAVY DUTY HOT WATER HEATER ELEMENT WRENCH



PART NUMBER 4946

MADE IN

U.S.A.

SPRINKLER NIPPLE EXTRACTOR



PART NUMBER
For plastic risers 4498

INTERNAL NIPPLE WRENCH



CAM Type Removes or inserts Heat treated Cadmium plated

PART	NIPPLE
NUMBER	SIZE
4530	3/8"
4531	1/2"
4532	3/4"
4533	1"

INTERNAL NIPPLE WRENCH



Excellent for chrome work Precision machined and hardened Loosens and tightens Designed to grip internally Removes broken nipple threads from fittings

PART NUMBER		
4511	1/2" IPS Internal wrench	
4512	3/4" IPS Internal wrench	
4513	1" IPS Internal wrench	

PIPE TAPS



High carbon steel Tapered thread taps

PART NUMBER	PIPE SIZE	NO. OF NPT	TAP DRILL SIZE
4812	1/8"	27	1/8"
4813	1/4"	18	7/16"
4814	3/8"	18	37/64"
4815	1/2"	14	45/64"
4816	3/4"	14	59/64"
4817	1"	11-1/2	1-5/32"
4818	1-1/4"	11-1/2	1-1/2"
4819	1-1/2"	11-1/2	1-47/64"
4820	2"	11-1/2	2-7/32"

NIPPLE AND SCREW EXTRACTORS



Removes nipples, bolts and screws Left hand spiral tapered flute removes broken piece without thread damage

PART NUMBER	IND ID#	PIPE SIZE	DRILL SIZE	BOLT SCREW SIZE
4824	1		5/64"	3-32" to 5/32"
4825	2		7/64"	5/32" to 7/32"
4826	3		5/32"	7/32" to 9/32"
4827	4	1/8"	1/4"	9/32" to 3/8"
4828	5	1/4"	19/64"	3/8" to 5/8"
4829	6	3/8"	13/32"	5/8" to 7/8"
4830	7	1/2"	17/32"	7/8" to 1-1/8"
4831	8	3/4"	13/16"	1-1/8" to 1-3/8"
4832	9	1"	1-1/16"	1-3/8" to 2"

13 PIECE DRILL SET

Sizes 1/16" to 1/4" by 64ths. High speed steel for wood, plastic and soft or thin gauge metal Plastic case

Blister carded for peg board display



PART NUMBER 4663

SURE GRIP HIGH SPEED 1/4" SHANK DRILLS



PART NUMBER	SIZE
4673	3/8"
4681	1/2"

STRAIGHT SHANK DRILLS



	PART NUMBER	SIZE	LENGTH
	4716	1/4"	12"
	4718	5/16"	12"
_ong	4720	2/0"	12"

STRAIGHT SHANK DRILLS

Jobbers length high speed For wood or metal General purpose

13/64"



4705

23/64"

MASONRY DRILLS

For brick, concrete, plaster & other masonry materials. carbide tipped Nickle plated Wide flutes for better chip dispocal



PART NUMBER	SIZE DIAMETER	OVERALL LENGTH	SHANK DIAMETER
4776	1/8"	3"	1/8"
4777	5/32"	3"	5/32"
4778	11/64"	3"	5/32"
4779	3/16"	3"	3/16"
4781	1/4"	4"	1/4"
4782	5/16"	4"	1/4"
4783	3/8"	4"	1/4"
4784	7/16"	6"	1/4"
4785	1/2"	6"	1/4"
4787	5/8"	6"	1/2"
4789	3/4"	6"	1/2"
4791	1"	6"	1/2"

12" MASONRY DRILLS

Extra long masonry drills allow the plumber to run water lines through cinder block, cement block and tilt up walls. Carbide tipped

Nickel plated 1/2" Shank

12" Overall length

1= 010.dii 101.giii		
PART NUMBER	SIZE	PIPE OR TUBE SIZE
4797	5/8"	1/2" Copper
4798	7/8"	1/2" IPS 3/4" Copper
4799	1"	3/4" IPS

4695

"SURE LOCK" TAPE MEASURE



Unbreakable Cycolac case Power return Belt clip

SIZE
3/4" x 16'
1" x 25'

NYLON SEINE TWINE



For plumb line, seine line, chalk line, mason line

PART NUMBER	SIZE	TEST	LENGTH
4115	# 18	179 LB.	275 FT.

CHALK AND PLUMB LINE



Will mark on any surface (wood, brick, stone, & metal)
Die cast aluminum case
Slide action lock and hook ring provides true plumb bob action
Lock releases automatically on rewind
Opens for easy filling of powdered chalk
Nylon line on pop - in reel is easily replaced

Made in U.S.A.

PART NUMBER	LENGTH
5193	100'

CHALK REFILLS

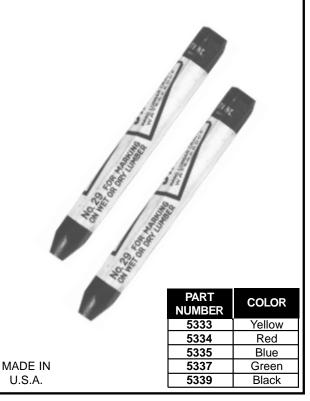
For any chalk line reel



MADE IN U.S.A.

PART NUMBER	CHALK COLOR	SIZE
5195	Blue	8 oz.
5196	Red	8 oz.

WATERPROOF LUMBER CRAYONS



PROTECTIVE KNEE PADS



9220 White plastic cap allows user to swivel and slide

9221 Normar natural rubber cap prevents sliding and marring



Comfortable Long lasting Codura nylon Foam rubber cushioning Flexible Made in U.S.A.

PART NUMBER	SIZE
	Hard protective cap
9221	Soft protective cap

ECONOMY KNEE PADS



Snug and non-binding Comfortable when walking or kneeling Fully adjustable hook/loop fastener Made in U.S.A.



Non-skid sole

Disposable

10 Per pack

HARD HAT



Meets ANSI and OSHA standards Made in U.S.A.

PART NUMBER	COLOR	
9200	White	
9201	Yellow	
9202	Orange	
9203	Blue	
9205	Red	

SAFETY & COMFORT GOGGLES



Meets ANSI and OSHA standards Made in U.S.A.

NUMBER 9225

INDUSTRIAL GRADE DISPOSABLE **GLOVES**



PART NUMBER 950 950XL

DISPOSABLE SHOE COVERS



PART NUMBER 949

JERSEY



Knit wrist jersey in seal brown 9 oz. fabric Cold weather favorite!

PART NUMBER	SIZE
403-M	Medium
403	Large

REVERSIBLE PLASTIC DOT



8 oz. Cotton glove Knit wrist Use twice Large ONLY

PART NUMBER 5500

COTTON



8 oz. cotton glove Knit wrist Large ONLY



PLASTIC DOT



8 oz. Cotton glove Palm & thumb back plastic dot material Knit wrist Large ONLY

PART NUMBER 5501

DOUBLE PALM



18 oz. Cotton glove Knit wrist Large ONLY PART NUMBER 643

STALLION



Split leather palm glove Clute cut with 100 % cotton fabric back Large ONLY

PART NUMBER 1290





It wears especially well in uses such as handling a roto rooter cable.
Large ONLY

PART NUMBER 5231-DP

SNUGFIT COATED "SURE GRIP"



All cotton Plastic coated palm & finger tips

PART NUMBER	SIZE
925-M	Medium
925	Large
925-XL	X-Large

TOM CAT



Yellow fleece out glove Lined and rubberized with tan knit wrist Large ONLY PART NUMBER 341-GL

PLASTIC COATED



All cotton, fully plastic coated glove with a cuff top Large ONLY

PART NUMBER 930

SUPER BUK



Select split cowhide Blue gray color Large ONLY PART NUMBER 146-L

ROADMASTER



Rich grain cowhide Large ONLY PART NUMBER 6036-L

DRIVER'S GLOVE



Rich grain cowhide face and tough wearing plastic back Large ONLY PART NUMBER 1213-L

FIRE DOME



Long lasting grain horsehide Clute cut with pull tape fastener Large ONLY PART NUMBER 6047-L





Heavy duty Ribbed cup for strength Provides big "blast" for all stoppages High quality rubber 19" handle

> PART NUMBER 4636

HEAVY DUTY CLOSET BOWL FORCE CUP



Extra large for best pressure with positive seal Designed for all types of toilets High quality black rubber 19" handle

PART NUMBER 4637

DUAL BLAST FORCE CUP



Dual plunger action works well on sinks and wash basins, etc. Bell shape provides positive seal High quality rubber 19" handle

> PART NUMBER 4638

ECONOMY FORCE CUP



High quality red rubber Available in 5" or 6" diameter 19" handle

PART NUMBER	SIZE
4640	5"
4641	6"



RAYOVAC batteries are "Sealed in Steel" to meet the demands of industry for loner storage life and are guaranteed against leakage.

ALKALINE BATTERIES





PART NUMBER	VOLTS	SIZE
261	1-1/2	С
262	1-1/2	D
263		AAA
264	1-1/2	AA
279	9	TRANS

FLASHLIGHT BULBS



PART NUMBER	APPLICATION	
383	2 D CELL	
384	3 D CELL	
385	2 C CELL	

HEAVY DUTY BATTERIES



PART NUMBER	VOLTS	SIZE
287	9	Trans
500	1-1/2	AA
700	1-1/2	С
1200	1-1/2	D

LANTERN BATTERY



Screw	Posts
CCICV	1 000

PART NUMBER	VOLTS
311	6

LANTERN BATTERY



Spring Terminals

PART NUMBER	VOLTS
600	6

SWIVEL BASE LANTERN



PART NUMBER	SIZE	BATTERY PART NO.
325	6 V	600

LANTERN



Batteries NOT included

Made in U.S.A.

PART NUMBER	SIZE	BATTERY PART NO.
326	6 V	600

PAYOVAC INDUSTRIAL FLASHLIGHTS



Batteries NOT included Made in U.S.A.

PART NUMBER	SIZE	BATTERIES
362	2 CELL	
363	3 CELL	SIZE D
365	2 CELL	

INDUSTRIAL FLASHLIGHTS

Economical, Yet Built To Last



369



Batteries NOT included Made in U.S.A.

PART NUMBER	SIZE	BATTERIES
367		
369	2 CELL	SIZE D
370		

HEAVY DUTY EXTENSION CORDS



Straight caps

PART NUMBER	LENGTH	RATING	CORD TYPE
8024	25'	13-A	
8025	50'	13-A	16/3 SJT
8026	100'	10-A	
8028	50'	15-A	4.4/0.0.17
8029	100'	13-A	14/3 SJT
8037	50'	15-A	40/00/17
8038	100'	15-A	12/3 SJT

TROUBLE LIGHTS



Metal bulb guard *Arctic cord

PART NUMBER	LENGTH	RATING	CORD TYPE
8072*	25'	40.4	16/3 SKEW-A
8073*	50'	13 A	BLUE
8165	25'	13 A	16/3 SJT
8166	50'	I IS A	10/0 001

TWIST / LOCK TYPE



Round cord Yellow color Rated 20 AMP

PART NUMBER	LENGTH	RATING	CORD TYPE
8082	50'	20.4	12/3 ST
8084	100'	20A	YELLOW

DISPOSER, TIMER & FURNACE CORDS ANGLE CAPS



Ends stripped 5/8" Pigtail

PART NUMBER	LENGTH	RATING	CORD TYPE
8121	3'		
8122	4'		
8123	5'	13 A	16/3
8124	6'	13 A	SPT
8125	8'		

ARCTIC EXTENSION CORD



Flexible to -58°F!

Meets OSHA requirements for outdoor & indoor use. Special formulation gives these cordsets excellent resistance to cold, heat and ozone

PART UMBER	LENGTH	RATING	CORD TYPE
8052	50'	40.4	16/3 SJE
8053	100'	13 A	BLUE

STRAIGHT CAPS



Ends stripped 5/8"

PART NUMBER	LENGTH	RATING	CORD TYPE
8130	3'		
8131	4'		
8132	5'	13 A	16/3
8133	6'	13 A	SPT
8134	8'		

TWIN LEAD CONTINUITY TESTER



For testing 60-500 V

(UL

PART NUMBER 310

SCREW-ON WIRE CONNECTORS



Industry Standard Reinforced phenolic 600 V

NUMBER	DESCRIPTION	
5070 ORANGE = SMALL		
3070	Connects wire sizes #22 to #14	
5074	YELLOW = MEDIUM	
3074	Connects wire sizes #18 to #10	

Multi - Climate VINYL ELECTRICAL TAPE



3/4" X 60 FT.

PART NUMBER 1716

U-GROUND MALE PLUG



Meets OSHA requirements 15 A Rating PART NUMBER 8380

U-GROUND FEMALE PLUG



Meets OSHA requirements 15 A Rating



TWIST AND LOCK MALE PLUG



Meets OSHA requirements 20A Rating

PART NUMBER 8420

TWIST AND LOCK FEMALE PLUG



Meets OSHA requirements 20 A Rating

PART NUMBER 8421

ADAPTERS U-GROUND 3 OUTLET 15 A rating **PART**

14/3 cord All u-ground connection

NUMBER 8291 24" length

U-GROUND to TWIST AND LOCK



Female twist and lock to male u-ground 15 A plug, 20 A connection 12/3 ST cord 12" length

PART NUMBER 8299

TWIST AND LOCK to U-GROUND



Male twist and lock to female u-ground 15 A plug, 20 A connection 12/3 ST cord 12" length

NUMBER 8302

TWIST AND LOCK to U-GROUND



Male twist and lock to female u-ground 15 A plug, 20 A connection 12/3 ST cord 12" length

PART NUMBER 8304

"Y" ADAPTER TWIST AND LOCK MALE / FEMALE



15 A rating 14/3 cord All U-ground connection 24" length

NUMBER 8306

"W" ADAPTER TWIST AND LOCK MALE / FEMALE



20 A rating 12/3 SJO 24" length

NUMBER 8310

THERMOSTAT WIRE

Solid copper conductors with PVC insulation, conductors twisted Color coded

*Jacketed

Bagged **PART** WIRE LENGTH NUMBER TYPE 8320 18/2 8321 50'

BULK/SPOULS		
PART NUMBER	LENGTH	WIRE TYPE
8322	500	40/0
8328*	500'	18/2
8324	500'	18/3
8326*	250'	18/5

2" QUICK CONNECT SHOWER DRAIN



Quick Clamping Gasket And Collar For Ceramic Tile Showers

Cast Iron

Clamping collar securely attaches drain to drain line Speeds installation

Extra heavy (.050.) strainer

Protected with TechCoat finish

PART	TOP FLANGE	BOTTOM FLANGE
NUMBER	DIAMETER	DIAMETER
7990	5-1/2"	7"

NUMBER

"QUICK TEST" SHOWER DRAIN



For Ceramic Tile Showers Cast iron Threaded for test nipple Extra heavy (.050) strainer

> Protected with TechCoat finish

PART			DESCRIPTION
	8012		2" NO-HUB
	8011		2" CAULK w/Gasket
	8008		2" CAULK
	8007		1-1/2" IPS
	0000		2 153

DRAIN

CONNECTION

PART NUMBER	DESCRIPTION
8009	QUICK CAULK RUBBER GASKET ONLY

2" QUICK SET SHOWER DRAIN





For Ceramic Tile Showers Internal locknut and gasket for 2" DWV Cast Iron Extra heavy (.050.) strainer

Internal locknut & gasket

Protected with TechCoat finish

PART	TOP FLANGE	BOTTOM FLANGE
NUMBER	DIAMETER	DIAMETER
8014	5-1/2"	5-1/2"

SHOWER & FLOOR DRAIN



Adjustable strainer Cast Iron

4-3/16" Heavy chrome plated brass strainer with brass spud

PART NUMBER	DRAIN CONNECTION	TOP FLANGE DIAMETER	BOTTOM FLANGE DIAMETER
60201	2" INSIDE CAULK		
60203	2" IPS	5"	7"
60205	2" NO-HUB		
60981	4-3/16 Threaded chrome plated brass strainer only		

CAST IRON CLOSET FLANGES

All cast iron closet flanges are protected by PASCO'S exclusive TechCoat Finish

"QUICK SET"



REGULAR STYLE	
PART NUMBER	SIZE AND DEPTH
40320	3" x 2"
40420	4" x 2"
40430	4" x 3"
40440	4" x 4"

WEST COAST STYLE HAS BUILT IN TEST CAP

PART NUMBER	SIZE AND DEPTH	
296	4" X 2"	
297	4" X 3"	
298	4" X 4"	



Push on either cast iron or plastic DWV. Stainless steel bolts and washers tighten neoprene gasket.

INSIDE CAULK



EXTRA HEAVY
5" ID NO BEAD

RT SIZE PART SIZE
BER AND DEPTH NUMBER AND DET

PART	SIZE	
NUMBER	AND DEPTH	
41410	4" X 1"	
41411	4" X 1-1/2"	
41420	4" X 2"	
41421	4" X 2-1/2"	
41430	4" X 3"	
41440	4" X 4"	
41460	4" X 6"	

PART SIZE
NUMBER AND DEPTH
42421 4" X 2-1/2"
42440 4" X 4"
42460 4" X 6"

2" OFFSET CAULK - NO - HUB



PART NUMBER	SIZE AND DEPTH	SIZE AND DEPTH
43440	4" X 4"	Inside
43441	4" X 4"	No-Hub

3/4" OFFSET QUICK SET - INSIDE CAULK



44420-44440 Inside caulk



299 Quick Set

Offsets to front or back

PART	SIZE
NUMBER	AND DEPTH
299	4" X 2"
44420	4" X 2"
44440	4" X 4"

NO-HUB CLOSET FLANGE



Use with no-hub soil pipe or regular soil pipe hubs with a neoprene type gasket

PART	SIZE	
NUMBER	AND DEPTH	
46331	3" X 3-1/2"	
46431	4" X 3-1/2"	

CAST IRON REDUCING INSIDE CAULK



PART	SIZE
NUMBER	AND DEPTH
45433	4" X 3" X 3"

4" BRASS CLOSET FLANGES







49440

49421

49443



49441

For use with lead bends

PART NUMBER	SIZE AND DEPTH	STYLE
49421	4" X 2"	1-1/2" Offset
49440	4"	14 oz.
49441	4"	1-1/8" Deep
49443	4" X 1-1/2"	3" Reducing

FULL WATERWAY AREA DRAIN



Inside caulk - heavy strainer Protected with TechCoat finish

Complete Drain

Strainer ONLY

PART IUMBER	FITS DRAIN	PART NUMBER	FITS DRAIN
76002	2"	76092	2"
76003	3"	76093	3"
76004	4"	76094	4"

FULL WATERWAY AREA DRAIN



No-Hub Concealed cleanout Protected with TechCoat finish

Complete Drain

Strainer ONLY

PART UMBER	FITS DRAIN	PART NUMBER	FITS DRAIN
77002	2"	76092	2"
77003	3"	76093	3"
77004	4"	76094	4"

FLOOR DRAIN WITH "P" TRAP



No-Hub Concealed cleanout Protected with TechCoat finish

PART NUMBER	BACK WATER DEVICE	PIPE SIZE
70001	NO	2"
70011	YES	2"

PART NUMBER	DESCRIPTION	
70098	Cast iron strainer ONLY	

FLOOR DRAIN WITH "P" TRAP



No-Hub Exposed cleanout Protected with TechCoat finish

PART NUMBER	BACK WATER DEVICE	PIPE SIZE
70020	NO	2"
70021	YES	2"

PART NUMBER	DESCRIPTION
70098	Cast iron strainer ONLY

ADJUSTABLE CAST IRON TRAP STANDARD



Enamel white finish Chrome plated brass strainer Fits American Standard, Crane, Eljer, Kohler, and other cast iron service sinks

PART NUMBER	DESCRIPTION	
60002	2" IPS	
60003	3" IPS	
60014	CP Brass strainer	
60015	Base plate	

CAST IRON BACKWATER VALVE



Neoprene gaskets Stainless steel bolts Protected with TechCoat Finish

PART NUMBER	DESCRIPTION		
11002	2" X 2" No-Hub		
11003	3" X 3" No-Hub		
11004	4" X 4" No-Hub		
11013	3" X 3" SV		
11014	4" X 4" SV		
11017	2" Flapper ONLY		
11018	3" Flapper ONLY		
11019	4" Flapper ONLY		

PORCELAIN FLOOR SINK



12" X 12" White porcelain cast iron Aluminum dome strainer Order grates separately

PART NUMBER	DESCRIPTION
55104	3" X 4" Inside caulk
55112	2" No-Hub
55113	3" No-Hub
55114	4" No-Hub
55010	Full grate
55075	Three quarter grate
55050	Half grate
55100	Aluminum dome strainer

PHILADELPHIA-PITTSBURGH VENT BOXES



4" Inside caulk

PART NUMBER	DESCRIPTION
60001	Pittsburgh style
60095	Vent baffle ONLY

PART NUMBER	DESCRIPTION	
60004	Philadelphia style	
60094	Vent baffle ONLY	

VENT CAP



Clamps to soil pipe spigot Fits 3" or 4" pipe

PART NUMBER 60005

BELL TRAPS



Protected with TechCoat Finish

COMPLETE BELL TRAP

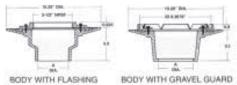
PART NUMBER	DESCRIPTION	
76302	6" X 6" X 2" No-Hub	
76303	9" X 9" X 3" No-Hub	
60994	9" X 9" X 4" Pittsburgh	

STRAINER ONLY

PART NUMBER	DESCRIPTION	
76412	4-7/8" For 6" X 6"	
76413	6-3/4" For 9" X 9"	
60099	6-3/4" For Pittsburgh	

CAST IRON ROOF DRAIN INSIDE CAULK - NO - HUB





Protected with TechCoat Finish 10" Diameter flange Aluminum dome strainer 50 Square inch dome drain area

PART NUMBER	DESCRIPTION	
19003	3" Inside caulk	
19004	4" Inside caulk	
19005	3" No-Hub	
19006	4" No-Hub	

DRAIN ACCESSORIES

PART NUMBER	DESCRIPTION	
19000	Gravel guard ONLY	
19001	Flashing clamp ONLY	
19002	Dome strainer ONLY	
19007	3" No-Hub drain body ONLY	
19008	4" No-Hub drain body ONLY	
19013	3" Inside caulk drain body ONLY	
19014	4" Inside caulk drain body ONLY	

PLAIN END CLEANOUT

For use with service weight (caulk into hub) or no-hub (use coupling) Supplied with brass plug



Assembled with southern code plug

Square raised head Square countersunk

PART NUMBER		PLUG SIZE	PART NUMBER	PIPE SIZE	PLUG SIZE
38002	2"	1-1/2"	39002	2"	1-1/2"
38003	3"	2-1/2"	39003	3"	2-1/2"
38004	4"	3"	39004	4"	3"
38014	4"	3-1/2"	39014	4"	3-1/2"
38005	5"	4"	39005	5"	4"
38006	6"	5"	39006	6"	5"

Cleanout less plug

PART PIPE **NUMBER SIZE** 32002 32003 3" 32004 4" 32014 4" x 3-1/2" 32005 5' 32006 6"

Assembled with UPC style plug Heavy square raised head Slotted countersunk

PART	PIPE	PLUG
NUMBER	SIZE	SIZE
38102	2"	1-1/2"
38103	3"	2-1/2"
38104	4"	3"
38114	4"	3-1/2"
38105	5"	4"
38106	6"	5"

PART	PIPE	PLUG
NUMBER	SIZE	SIZE
39102	2"	1-1/2"
39103	3"	2-1/2"
39104	4"	3"
39114	4"	3-1/2"
39105	5"	4"
39106	6"	5"

NO - HUB CLEANOUT

With or without brass plugs



No - Hub cleanout less plug

PART NUMBER	PIPE SIZE	PLUG SIZE
32022	2"	1-1/2"
32023	3"	2-1/2"
32024	4"	3-1/2"

Assembled with southern code plug Square raised head Square countersunk

PART NUMBER	PIPE SIZE	PLUG SIZE	PART NUMBER	PIPE SIZE	PLUG SIZE
38402	2"	1-1/2"	39402	2"	1-1/2"
38403	3"	2-1/2"	39403	3"	2-1/2"
38404	4"	3-1/2"	39404	4"	3-1/2"

Assembled with UPC style plug Heavy square raised head Slotted countersunk

PART NUMBER	PIPE SIZE	PLUG SIZE
38502	2"	1-1/2"
38503	3"	2-1/2"
38504	4"	3-1/2"

PART	PIPE	PLUG
NUMBER	SIZE	SIZE
39502	2"	1-1/2"
39503	3"	2-1/2"
39504	4"	3-1/2"

PUSH ON CLEANOUT



Cut pipe to desired level, lube gasket and push on pipe, tap with lead hammer to seat, then install plug.

mer to seat, then install plug Supplied with brass plug Supplied with gasket Body only w/ gasket

PART NUMBER	SIZE	
36004	4" SV	
36024	4" SCH 40	
36006	6" SV	

Assembled with southern code plug

Square raised head

PART NUMBER	PIPE SIZE	PLUG SIZE
36104	4" SV	3-1/2"
36124	4" SCH 40	3-1/2"
36106	6" SV	4"

PART NUMBER	PIPE SIZE	PLUG SIZE
36114	4" SV	3-1/2"
36134	4" SCH 40	3-1/2"
36116	6" SV	4"

Square countersunk

MULTI SEAL GASKET



Multi-seal OD and ID rings Natural rubber complies with ASTM C-564 Made in U.S.A.

PART NUMBER	SIZE
95003	3" SV
95004	4" SV
95006	6" SV
95405	4" SCH 40

NO HUB COUPLINGS



PASCO No-Hub couplings utilize the unique "High Efficiency" (HE) clamp specifically developed for no-hub installations. This HE clamp offers the most band load in the industry when 60 lbs. of installation torque is applied.

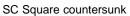
AISI 301 stainless steel band and shield. AISI 305 stainless steel screw Gaskets conform to ASTM C564 Complies with standards: IAMPO 35-98 CSA B70-M91 CSA B602-M90 CISPI 310-95

PART NUMBER	SIZE
PNHC-1.5	1-1/2"
PNHC-2	2"
PNHC-21.5	2" x 1-1/2"
PNHC-3	3"
PNHC-32	3" x 2"
PNHC-4	4"
PNHC-43	4" x 3"
PNHC-5	5"
PNHC-6	6"
PNHC-8	8"
PNHC-10	10"

CLEANOUT PLUG COVER PLATE

Plugs tapped with 1/4" x 20" threads Each Set Contains:

- 1-Brass cleanout plug
- 1-Stainless steel cover plate
- 1-1/4" x 20 x 4" bolt





PART NUMBER	PIPE SIZE	PLUG SIZE
1779	1-1/2"	3"
1780	2"	4"
1781	2-1/2"	4"
1782	3"	5"
1783	3-1/2"	6"
1784	4"	8"

UPC Slotted countersunk



PART	PIPE	PLUG
NUMBER	SIZE	SIZE
1785	1-1/2"	3"
1786	2"	4"
1787	2-1/2"	4"
1788	3"	5"
1789	3-1/2"	6"
1791	4"	8"

Countersunk plugs may be ordered "not tapped through" by adding -NT to the part number

CLEANOUT COVER PLATES



Cover plate w/ 1/4" x 20" x 4" bolts

17 1 X 20 X 1 DOMO			
PART	PIPE		
NUMBER	SIZE		
1840	3"		
1841	4" 5"		
1842			
1843	6" 7"		
1844			
1845	8"		

Cover plate ONLY

Polished stainless steel Countersunk hole will accept both 1/4" and 5/16" bolts 22 Gauge metal With screw for plastic clean out plugs add -S to part number Made in U.S.A.

PART	PIPE
NUMBER	SIZE
1840-C	3"
1841-C	4"
1842-C	5"
1843-C	6"
1844-C	7"
1845-C	8"

Bolts ONLY

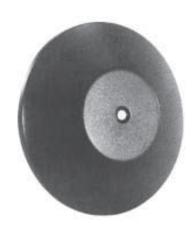
PART NUMBER	PIPE SIZE
1629	1/4" x 20" x 2-1/2"
1649	1/4" x 20" x 4"
1659	5/16" x 18" x 4"

DOMED STEEL CLEANOUT COVER PLATE

These domes cover cleanouts that protrude from the wall Unlike plastic covers these steel plates will not deteriorate with age

Countersunk hole will accept both 1/4" and 5/16" bolts 1-1/4" in depth

22 gauge metal Made in U.S.A.



PART NUMBER	DIA.	FINISH	W/BOLT 1/4" X 20" X 2-1/2
1795	4"	Primer	Yes
1796-SS	4"	Stainless	Yes
1796-SSC	4"	Steel	No
1797	6"	Primer	Yes
1798-SS	6"	Stainless	Yes
1798-SSC	6"	Steel	No

DRUM TRAP PLATE



4-1/4" Diameter with gasket CP die cast



SANI-CAP

Chrome plated brass cleanout cap Screws on to cover unsightly cleanout nipples Decorative chrome finish



Choose nipple which fits closest to the finished wall, leave approximately 4 threads showing. Screw on Sani-Cap for the finishing touch

PART	PIPE
NUMBER	SIZE
1835	1-1/2"

EUREKA CLEANOUT PLUG WRENCH



This unique tool fits either slotted or square countersunk cleanout plugs Strong, malleable iron Fits slotted or square

PART NUMBER 4567

SOUTHERN CODE TYPE BRASS CLEANOUT PLUGS

Countersunk plugs can be tapped with 5/16" threads upon request. Countersunk plugs may be ordered "not tapped through" by adding

-NT to the part number



Raised Head

PART NUMBER	SIZE		
1846	1-1/2"		
1847	2"		
1848	2-1/2"		
1849	3"		
1850	3-1/2"		
1851	4"		
1875	5"		
1876	6"		

Countersunk Square

PART NUMBER	SIZE
1852	1-1/2"
1853	2"
1854	2-1/2"
1855	3"
1856	3-1/2"
1857	4"
1878	5"
1879	6"

Countersunk Tapped

1852-T 1-1/2" 1853-T 2" 1854-T 2-1/2" 1855-T 3" 1856-T 3-1/2"	PART NUMBER	SIZE		
1854-T 2-1/2" 1855-T 3" 1856-T 3-1/2"	1852-T	1-1/2"		
1855-T 3" 1856-T 3-1/2"	1853-T	2"		
1856-T 3-1/2"	1854-T	2-1/2"		
	1855-T	3"		
46.55	1856-T	3-1/2"		
1857-T 4"	1857-T	4"		

UPC TYPE BRASS CLEANOUT PLUGS

Countersunk plugs can be tapped with 5/16" threads upon request. Countersunk plugs may be ordered "not tapped through" by adding

-NT to the part number



Raised Head

Naiseu neau			
PART NUMBER	SIZE		
1858	1-1/2"		
1859	2"		
1860	2-1/2"		
1861	3"		
1862	3-1/2"		
1863	4"		
1890	5"		
18906			

Countersunk Slotted

Countersunk Stotled				
PART NUMBER	SIZE			
1864	1-1/2"			
1865	2"			
1866	2-1/2"			
1867	3" 3-1/2"			
1868				
1869	4"			
1891	5"			
18916	6"			

Countersunk Tapped 1/4" x 20" threads

PART NUMBER	SIZE
1864-T	1-1/2"
1865-T	2"
1866-T	2-1/2"
1867-T	3"
1868-T	3-1/2"
1869-T	4"

PIPE PROTECTION TAPE SYSTEM

PASCO "All Weather" Pipe Protection Tape is a pure physical barrier that is moisture proof, inert and non-conducting. Whether the need is to protect overhead piping in industrial applications, exposed pipe anywhere, or direct burial piping, this tape gives a completely uniform coating all around.





To order by individual rolls, add -R to the part number. PASCO can also cut tape in any width. Contact us with your requirements.

Meets IAPMO® PS 37-90

PASCO's "All Weather" Pipe Protection Tape is a tough PVC plastic tape with special high tack adhesives formulated to resist corrosion.
PASCO tape is easy to apply by hand with no special tools or equipment.

PASCO's Pipe Protection Tape provides positive protection against abrasion and corrosive action for steel pipe, fittings and electrical conduit systems.

Uses

Corrosion protection for metal piping systems above and below ground.

Corrosion protection for fittings and joints on mill coated pipe.

Corrosion protection of electrical conduct and fittings.

Features:

Resists corrosive action by salt water, soil acids, alkalies and salts.

Prevents dielectric corrosion between buried steel pipe and soil minerals.

Resists the effects of outdoor weathering and sunlight exposure.

High abrasion resistance.

Highly conformable over a wide temperature range.

Excellent insulating properties.

Resists commonly encountered chemicals and chemical vapors.

Protects against fungus and bacteria. Standard widths.

BLACK PIPE WRAP TAPE PRINTED

PART	WIDTH	MIL	LENGTH	ROLLS
NUMBER				PER CASE
9051	1"	10	100'	48
9052	2"	10	100'	24
9054	4"	10	100'	12
9061	1"	20	100'	48
9062	2"	20	100'	24
9064	4"	20	100'	12

PASCO PIPE PRIMER



Pint and quart sizes with dauber.

IMPORTANT:
Always use PASCO Pipe Primer on ALL
Pipe-wrapping Jobs!

* Approximate: Depends on surface condition of the pipe

PASCO Pipe Primer is a quick drying rubber base primer that permeates pits and irregularities on the pipe surface and prepares the metal for tape application.

PASCO Pipe Primer is made to be compatible with the adhesives on PASCO Pipe Protection Tape.

PASCO Pipe Primer is easily brushed on the pipe and fittings. The application of the primer enhances the surface preparation and adds strength adhesion at low cost.

PART NUMBER	WIDTH	COVERAGE IN SQUARE FEET*
9043	Pint	65
9046	Quart	125

PIPE TAPE COVERAGE CHART

1 Square = 100 Square feet of tape

1" Width = 12 Rolls per square

2" Width = 6 Rolls per square

4" Width = 3 Rolls per square

Pipe D	iameter					NUMBER OF SQUARE
ID	OD	TAPE WIDTH	MIN. TAPE OVERLAP	MIN. OVERLAP	HALF LAPPED	FEET PER 100 LINEAL FEET OF PIPE
1/2"	.84"	1"	1/4"	.294	.44	22.0
3/4"	1.05"	1"	1/4"	.367	.55	27.5
3/4"	1.05"	2"	3/8"	.338	.55	27.5
1"	1.32"	1"	1/4"	.461	.691	34.6
1"	1.32"	2"	3/8"	.425	.691	34.6
1"	1.32"	4"	1/2"	.395	.691	34.6
1-1/4"	1.66"	2"	3/8"	.535	.869	43.5
1-1/4"	1.66"	4"	1/2"	.497	.869	43.5
1-1/2"	1.90"	2"	3/8"	.612	.995	49.7
1-1/2"	1.90"	4"	1/2"	.568	.995	49.7
2"	2.38"	2"	3/8"	.767	1.246	62.3
2"	2.38"	4"	1/2"	.712	1.246	62.3
2-1/2"	2.88"	2"	3/8"	.928	1.508	75.4
2-1/2"	2.88"	4"	1/2"	.862	1.508	75.4
3"	3.50"	2"	3/8"	1.128	1.833	91.6
3"	3.50"	4"	1/2"	1.047	1.833	91.6
3-1/2"	4.00"	2"	3/8"	1.289	2.094	104.7
3-1/2"	4.00"	4"	1/2"	1.197	2.094	104.7
4"	4.50"	2"	3/8"	1.450	2.356	117.8
4"	4.50"	4"	1/2"	1.346	2.356	117.8
4-1/2"	5.00"	4"	1/2"	1.496	2.618	130.9
5"	5.75"	4"	1/2"	1.667	2.916	145.8
6"	6.63"	4"	1/2"	1.984	3.471	173.6
6"	6.63"	6"	1/2"	1.894	3.471	173.6
7"	7.63"	4"	1/2"	2.283	3.995	199.7
7"	7.63"	6"	1/2"	2.179	3.995	199.7
8"	8.63"	4"	1/2"	2.582	4.519	255.9
8"	8.63"	6"	1/2"	2.465	4.519	255.9

APPLICATION DIRECTIONS

- 1. Surfaces to be wrapped must be clean and dry. Any oil or grease must be removed.
- 2. Any burrs or sharp edges must be removed or smoothed.
- 3. Before tape application, all bare pipe and fittings to be wrapped must be coated with PASCO PIPE PRIMER.
- 4. Weld beads shall be covered with one wrap or layer of tape prior to spiral wrapping.
- 5. Tape shall be spirally wrapped the length of the pipe using one half lap for double thickness or 1/2" overlap, depending on the individual installation.
- 6. When pipe is mill coated, tape must be used on the fittings and joints. To wrap a joint, first coat joint with primer. Joint shall be wrapped with tape spirally beginning on the mill coating 3" from joint. Cover joint and end tape on mill coating 3" past joint.

PIPE THREAD SEAL TAPE - PTFE



Seals and makes joints leaktight regardless of pipe material or fluid. Just a quick wind around male joint. This pure PTFE tape resists temperatures from -450° to +500° F. Ideal for steam lines, heating, cooling and cryogenic systems, oil refinery pipes, aircraft fittings and missile systems. Averages less than a cent per application, eliminates liquids, pastes and brushes.

THE VERSATILE SEALANT

PASCO PTFE tape will seal all threaded joints-any material: copper, brass, cast iron, aluminum, monel, stainless steel, plastic, synthetic rubber, glass, or ceramic. In addition to resisting high and low temperatures, it can be used for high pressure or vacuum-liquid or gas.

KEEPS THREADS INTACT

Self lubricating PASCO PTFE tape makes assembly or disassembly easy. Eliminates the need for over tightening. Prevents galling, seizing and cross threading.

MINIMUM MAINTENANCE

PTFE tape remains impervious to the most corrosive fluids for the life of the joint. Won't dry out, crack, melt, or dissolve. Stands up to maximum pressures and vibration.

MEETS MIL SPEC T-27730A

WIDTH	260"	520"	600"	1296"
1/2"	9010-100	9014-100	9016-100	9018-50
3/4"	9020-70	9024-70	1	
1"	9030-50	9034-50		

YELLOW GAS LINE THREAD SEAL TAPE - PTFE



Specifically designed to seal threads in natural gas, propane, butane, kerosene and petroleum oil lines.

MEETS MIL SPEC T-27730A

For use on threads NOT exceeding 1-1/2"

PART NUMBER	WIDTH X LENGTH
9000-100	1/2" X 260'



Works on dirty, wet, oily, surfaces. No special surface preparation required. Stops leaks in copper, PVC, galvanized ABS, brass and CPVC pipe.

Works under water
Self-bonding

No messy epoxy
UL listed

Suitable for voltage to 600V

IMPORTANT NOTICE
Rapid Seal MUST NOT be
used to seal items that will
come in contact or be
exposed to gasoline, hexane or toluene.

Works @ temperatures of -27° to 212° Holds up to 100 PSI Convenient size 1" x 16'



CLOTH AND ALUMINUM FOIL DUCT TAPE





Prevents heating and cooling loses Blocks odors and moisture 4 Mil 24 Rolls per case

PART NUMBER	WIDTH AND LENGTH	MATERIAL
9119	2" x 60 Yard	Cloth
9123	2" x 50 Yard	Foil

Add a -R to any part number to order by the roll.

GEL GLOSS



GEL-GLOSS is the #1 cleaner/polish for acrylic, fiberglass, stainless steel, porcelain, marble sinks, lavatories, tubs, spas, and countertops Made in U.S.A.

PART NUMBER	GEL GLOSS PART NUMBER	SIZE
3130	GG-1	16 oz. Liquid
3131	GG-12	16 oz. Aerosol

POLYURETHANE EXPANDING FOAM



Insulates to an R value of 5
UL classified
Easy to use, multi-purpose urethane foam
Unlike ordinary sealants, it expands three times its original volume
Adheres to all building materials except Teflon, silicone and polyethylene
Seals by expanding into gaps, cracks and crevices

PART NUMBER	SIZE
12333	12 oz.
24333	24 oz.

PLUMBERS SILICONE SEALANT



100 % Silicone
Resistant to mold & mildew
Excellent adhesion
Forms a waterproof seal
Permanently flexible
Resistant to household
cleaning chemicals
Will not yellow or discolor
Fast cure

PART NUMBER	SIZE	COLOR
1708	3 oz Tube	White
1710	3 oz Tube	Clear
1712	10 oz Cartridge	White
1713	10 oz Cartridge	Clear

PLUMBERS PAINTABLE SILICONE SEALANT



Formulated with water-based silicone technology.

100 % Silicone
Easy to clean up with water
Outlasts any other type of
sealant, including acrylics
Will not crack or pull away
Permanently flexible
Resists mildew, stains &
color changes
Applies smoothly in an easy
to control bead

PART NUMBER	SIZE	COLOR
1715	10 oz Cartridge	White

BUTYL RUBBER CAULK



Excellent for sealing between shower pan liner and shower drains Can be used anywhere an economical, weather resistant, long life sealant is required

PART NUMBER	SIZE
1709	10 oz Cartridge

PLUMBERS GOOP



PLUMBERS GOOP SEALS:

Dry porcelain
Urinal spud washers
Tank-to-bolts
Drain gaskets
Ceramic tile
Bath overflow washers
Gaps around exposed hose
bibbs

PART NUMBER	SIZE
1711	3.7 oz. TUBE

LAZY HAND WATER TEST GAUGE

Regular pressure hand (shown at zero pushes LAZY hand (shown at 240 lbs.) to peak operating or surge pressure point where it remains until you manually reset it.

Excellent to determine if P/T valve is leaking from failure or if



leaking is caused by surge or excessive pressures (gauge attached to boiler drain overnight) LAZY hand operates over entire gauge range.

3/4" FHT brass swivel connection

PART NUMBER	PSI
1423	0-160#
1428	0-300#

WATER TEST GAUGE ASSEMBLIES



3/4" FHT brass swivel connection

PART NUMBER	PSI	GAUGE SIZE
1431	0-160 #	2"
1432	0-300 #	
1440	0-160 #	2-1/2"
1430	0-300 #	2-1/2

CONNECTION ONLY

PART NUMBER	DESCRIPTION	
1402	3/4" FHT X 1/4" FPT Swivel connection	

AIR TEST GAUGE ASSEMBLIES



All parts precision made and assembled with sealant 3/4" FPT

2" Gauge

* Ashcroft

PART NUMBER	PSI	INCREMENTS
1427	0-30 #	1/2#
1427-A* 1420		.,
1420-A*	0-60#	1#
1421	0-100#	2#
1421-A*	0 100#	

1/10 PSI AIR TEST GAUGE ASSEMBLY



15 # gauge scaled in 1/10# increments
Complies with Section 319.0 of Uniform Plumbing Code
All parts precision made and assembled with sealant
3/4" FPT
2" Gauge

PART NUMBER	PSI	INCREMENTS
1726-10G	0-15#	1/10#

AIR TEST GAUGE ASSEMBLIES



3/4" or 1" FPT All parts precision made and assembled with sealant 2" Gauge

Bell reducer type

* Add -B for bottom mount

PART NUMBER	PSI	FPT SIZE
1410	1/10-15#	
1411*	0-30#	0 / 411
1412*	0-60#	3/4"
1413	0-100#	
1414	0-30#	
1415	0-60#	1"
1416	0-100#	I"
1419	1/10-15#	

SEPARATE AIR TEST GAUGE COMPONENTS

PART NUMBER	DESCRIPTION
1404	Air test gauge body ONLY
1405	Air test gauge body with air valve
1406-10	Air valve with cap ONLY
1417	3/4" Bell reducer with air valve
1418	1" Bell reducer with air valve

For individual pressure gauges see the next page

PRESSURE GAUGES

General purpose utility gauges ASME grade B 3-2-3%
Quality & Economy
Typical Applications

Air conditioning systems Heating systems Hydraulic systems
Sprinkler and irrigation Pressure regulators
Water pumps Air line testing

All gauges to be installed in accordance with ASME B40.1. All gauges are precision instruments and must be handled with care. A failure resulting in injury damage may be caused by pressure beyond top of scale, excessive vibration or pulsation excessive temperature, corrosion of the pressure containing parts or other misuse. DO NOT USE ON OXYGEN SERVICE

5 PSI LOW PRESSURE TEST GAUGE



Detects pressure in fractions of ounces 2-1/2" diameter 1/4" MPT brass connection Extremely accurate

> PART NUMBER 1736

PASCO PRESSURE GAUGES



Steel case 1/4" MPT brass connection Plastic face

* 2" Gauge is divided into 1# increments

PSI	GAUGE DESCRIPTION			
1 01	2"	2-1/2"	3-1/2"	4-1/2"
15#	1726-10			
30#	1727	1739	1751	
60#	1728*	1740	1752	1764
100#	1729	1741	1753	1765
160#	1730	1742	1754	1766
200#	1731	1743	1755	1767
300#		1744	1756	1768
400#			1757	1769
600#			1758	

ASHCROFT PRESSURE GAUGES



Plastic face 1/4" MPT brass connection * 2" Gauge is divided into 1# increments Made in U.S.A.

PSI	GAUGE DESCRIPTION			
FSI	2"	2-1/2"	3-1/2"	4-1/2"
15#	1726A	1738A		
30#	1727A	1739A	1751 A	
60#	1728A*	1740A	1752A	1764A
60#	1728BM	1/4'	BACKMOU	JNT
100#	1729A	1741 A	1753A	1765A
160#	1730A	1742A	1754A	1766A
200#	1731 A	1743A	1755A	1767A
300#	1732A	1744A	1756A	1768A

LIQUID FILLED PRESSURE GAUGES



For use where gauge is exposed to corrosion, vibration and pulsation. Stainless steel case

PART NUMBER	PSI	
1772	0-30#	
1773	0-60#	
1774	0-100#	
1776	0-200#	
1777	0-300#	

COMPOUND & VACUUM GAUGES



2-1/2" diameter 1/4" MPT brass connection Steel case

PART NUMBER	DRAIN CONNECTION	
1422	30" Vacuum	
1462-A	30" Vacuum - 30 PSI	
1463-A	30" Vacuum - 60 PSI	
1464-A	30" Vacuum - 150 PSI	
1465-A	30" Vacuum - 300 PSI	

FIRE PROTECTION SPRINKLER GAUGE

3-1/2" diameter 1/4" MPT brass connection FM approved UL listed



PART NUMBER	SYSTEM	PSI
1761-A	Wet	0-300#

PIGTAIL SIPHONS





1/4" IPS Complies with ASTM B-53 600 PSI-750°F

PART NUMBER	MPT MATERIAL	STYLE
1459-B	Brass	0, 1,
1459	Steel	Straight
1460-B	Brass	
1460	Steel	Angle

HOT WATER THERMOMETERS



Dual Scale: 40° - 280°F 0° - 130°C 1/2" MPT connection 1442-1444 7" overall length 1443-1445 10-1/2" overall length

PART NUMBER	MPT MATERIAL	STYLE
1442	Steel	A1-
1444	Brass	Angle
1443	Steel	0, 1,
1445	Brass	Straight

PRESSURE GAUGE SNUBBER

Pulsation damper



Protects air pressure gauges from sudden pressure surges Brass 1/4" MPT x 1/4" FPT

PART NUMBER 1469

BOILER GAUGES PRESSURE/TEMPERATURE

Specially constructed for use on hot water heater boilers, these combination gauges give accurate indication of temperature and pressure. Gauges are designed to withstand the conditions normally encountered on domestic heating systems.



Dual scale: 40° - 260° F 20° - 120° C 3-1/2" diameter 1/2" MPT brass connection Steel case Glass face

PART NUMBER	PSI	TEMP	CONNECTION AND ELEMENT LENGTH
1451	0-50#	60°-260°	2-3/4" Bottom mount
1452	0-05#	60°-260°	2-3/4" Back mount



Dual scale: 60° - 320° F 16° - 160° C 2-3/4" diameter 1/4" MPT brass connection Center backmount Polycarbonate face

			Back mount ONLY
PART NUMBER	PSI	TEMP	CONNECTION AND ELEMENT LENGTH
1435	0-75#	60°-320°	2-1/2"
1437	0-75#	60°-320°	3-1/2"

DIAL TYPE THERMOMETERS

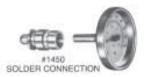
Economical - Backmount

Dual Scale: 40°-250°F, 0,-120°C, Accuracy to 1° 5°Increments 2-1/2" Face Brass wells Choice of adapters Thermometer can be removed from adapter for easy installation





PART NUMBER	CONNECTION	
1449	1/2" MPT	
1449-C	Well ONLY	



PART NUMBER	CONNECTION
1450	3/4" CWT Solder
1450-W	Well ONLY

Thermometers supplied complete with connection

DIAL TYPE THERMOMETERS

Superior quality

Back or bottom mount Dual scale: 32°-250°F, 0°-120°C 3-1/2" diameter 1/2" MPT brass connection 2-1/2" brass element (beyond MPT) Corrosion resistant steel case





PART NUMBER	CONNECTION	
1455	1/2" MPT CBM	
1457	1/2" MPT Bottom	

The following information has been gathered from various sources, including AMETEK's Pressure Gauge Handbook and ANSI B-40. The descriptions and topics mentioned cover the particular gauges that are found in PASCO's catalog.

Commercial Gauges:

Gauges found on much of the equipment used in manufacturing plants, stores, garages, etc. are classified as commercial gauges or general purpose gauges. Typical equipment uses include refrigeration units, pumps, compressors and fire extinguishers. In such applications, although the gauges may be ruggedly built, service conditions are not expected to be severe. These gauges are of Grade B accuracy and could have metal or plastic cases and glass or plastic faces.

Commercial gauges are low in cost and designed without refinements to simplify maintenance or repair due to the fact that it is less expensive to replace them than to repair them.

Grade B Gauges

GRADE B Gauges are used in the above mentioned general purpose applications. These gauges are often referred to as 3-2-3 gauges. The reason is that they have a an accuracy of 2% of span over the middle half of the scale and 3% of span over the first and last quarters of the scale. Grade B gauges are not high accuracy gauges, but suitable for commercial installations.

Gauge Take Up

The average user believes that if the gauge pointer is not on zero, then the gauge must be faulty and will refuse to accept the gauge or try to reset the pointer, damaging the gauge. As shown above, a GRADE B gauge pointer could not be at zero and still be within spec because of the 3% accuracy at either end of the scale. A GRADE B gauge will begin more accurate measurement once the pointer goes past the first 3 graduations of the scale.

Frequency Of Graduations

The frequency of the graduation on a gauge should bear a relationship to the grade of accuracy. For example, it is somewhat misleading to divide the gauge into 100 increments if the gauge is made to GRADE B accuracy.

Pulsation Damper

Push checks or throttle plugs are the least expensive pulsation dampers. These checks are usually made from the same material as the pressure port of the gauge and they are easily installed by pushing into the gauge stem. The small hole in the check helps alleviate pressure surges or spikes which may cause gauge failure. In the event of gauge failure, due to fatigue or corrosion, the check may also limit the flow of pressure medium if the gauge develops a leak. The small diameter hole in the check may become clogged with debris preventing gauge operation. The gauge should be checked from time to time and this hole kept free of debris.

Gauge Valves or Cocks

Gauge valves or cocks are installed in the pipeline leading to the gauge. The valve provides a means of shutoff so that the gauge can be removed from the line without loss of pressure. The valve also allows the gauge to be completely closed off from the pressure source except when it is necessary to take a reading. Clogging of the gauge stem is minimized and the gauge will also be isolated from pressure surges or spikes. This arrangement will nearly prevent early or unexpected gauge failure and greatly extend the life of the gauge.

Siphons

The purpose of the siphon is to provide a head exchanger where steam in the line can be condensed and the resulting condensate cooled prior to entering the pressure gauge. This prevents the melting of the soft soldered joints of the gauge which could cause gauge failure. A pigtail siphon is a coiled tube. This coil provides a large cooling surface and the trap created prevents the condensate from draining away. Incoming vapor must pass through this liquid seal and is cooled. This type of siphon is often referred to as a trap.

Installation

In all installations, ANSI B40. must be strictly followed. Always use the wrench flat on the gauge stem to tighten the gauge into the fitting. Never APPLY TORQUE TO THE GAUGE CASE. It is suggestion that a joint compound instead of thread sealing tape be used. Tape sheds can get into the pressure gauge port of the gauge causing blockage.

New products Coming fall of 2003

HEATING
SPECIALTIES
"G"

"SURE TEST"



"Grip - Rib"* design acts as a suction cup.

Hard rubber ends are molded inside the plug, without seams, to prevent stem and end blow-off.

All brass tire stem valves are uniquely molded in the plug end. This design prevents the stem from being pulled off.

Durable chain eye is molded as part of the plug.

Pull chain is strong, steel sash.

Inflation and back pressure information is permanently molded in plug. Each PASCO "Sure Test" inflatable test plug has the patented "Grip-Rib" design. As the plug is inflated inside the pipe, the "Grip - Rib"* acts as a suction cup to insure a positive seal.

Made in U.S.A. U.S. Patent 4,964,439 *Patent and "Grip - Rib" design owned by LANSAS PRODUCTS



Short Pattern "Sure Test" Plug



Maximum Back Pressure Air: 10 PSIG Water: 30FT. Hd.

Not sold with inflation hose

PART	IPS	MAX	MAX
NUMBER	SIZE	DIAMETER	INFLATION
4730	1-1/4" - 1-1/2"	1-3/4"	
4731	2"	2-1/4"	
4732	3"	3-1/4"	30 PSI
4733	4"	4-1/4"	
4734	6"	6-1/4"	
4735	8"	8-1/4"	
4736	10"	10-1/4"	25 PSI
4737	12"	12-1/4"	

Long Pattern "Sure Test" Plug



Maximum Back Pressure Air: 10 PSIG Water: 30FT. Hd. Sold with 2 ft. extension hose

NUMBER	SIZE	DIAMETER	INFLATION
4743	2"	2-1/4"	
4744	3"	3-1/4"	00 001
4745	4"	4-1/4"	30 PSI
1716	4" 6"	6 1/4"	

Extension Hoses



Tire pump connections 1/4" Male x 1/4" Female swivel Note: Any length hose can be

PART NUMBER	LENGTH
4759-2	2 ft.
4759-3	3 ft.
4759-4	4 ft.
4759-5	5 ft.
4759-6	6 ft.

MAX

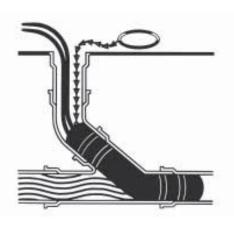
Long Pattern Dual Stage "Sure Test" Plug



Maximum Back Pressure Air: 10 PSIG

Water: 30FT. Hd.

Two-2Ft. hoses are molded as part of the plug. Additional hose lengths may be required.





This 2-hose plug has twin chamber construction which allows the nose of the plug to be inflated or deflated separately from the back of the plug. This dual stage, 2 hose inflation deflation plug protects the contractor from test water overflow.

PART NUMBER	IPS SIZE	MAX DIAMETER	MAX INFLATION
4739	2" - 3"	3-1/4"	20 DCI
4740	3" - 4"	4-1/4"	30 PSI

TEST AND CLEAN OUT CAPS

Fits plastic and hubless cast iron DWV Made from the highest quality natural rubber U.S.A. made stainless steel clamp Built in cross rib for extra strength Inside knurling grips pipe



PART NUMBER	SIZE
4417	1-1/2"
4418	2"
4419	3"
4422	4"
4840	5"
4841	6"

SINGLE TEST PLUG



COMPLETE TEST PLUG	REPLACEMENT RUBBER ONLY	SIZE
4600	4610	1-1/2"
4601	4611	2"
4602	4612	3"
4603	4613	4"
4604	4614	5"
4605	4615	6"
4606	4616	8"
4607	4617	10"
4608	4618	12"

ECONO TEST PLUG



Designed with a rubber flange that grips the end of the pipe preventing slippiage. 3" and 4" test plugs supplied with a superfly wingnut.

For plastic, cast iron DWV Made in U.S.A.

PART NUMBER	SIZE
4801	1"
4802	1-1/4"
4803	1-1/2"
4804	2"
4806	3"
4808	4"

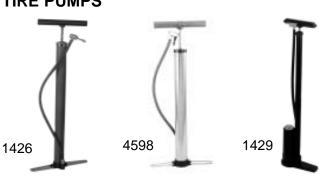
KNOCKOUT TEST CAPS



Solvent weld to ABS or PVC DWV Fits both plastic SCH 40 as well as foam core DWV Made in the U.S.A

PART NUMBER	SIZE
4842	1-1/2"
4843	2"
4844	3"
4845	4"

TIRE PUMPS



1426-H Replacement hose for 1426 & 4598

PART NUMBER	QUALITY	
1426	Good	
4598	Better	
	Best	
1429	with 150 PSI	
	gauge	

PASCO Red Vinyl Shower Pan Liner 40 Mil



IAPMO Listed

PART NUMBER	WIDTH	LENGTH
3045	48"	
3047	60"	80 Ft.
3049	72"	

PASCO Black Vinyl Shower Pan Liner 30 Mil



IAPMO Listed

PART NUMBER	WIDTH	LENGTH
3016	48"	
3018	60"	80 Ft.
3020	72"	

PRE-FAB CORNERS

3000



Flush Dam Corner* Use where a flat wall or stall backing board meets a dam at a 90° angle.

3002



Return Dam Corner*
Use where wrap-around protection is necessary.

3003



Top Dam Corner Use where a wide 90° top corner of a two dam stall or roman tub meet.

3005



Inside Corner For deep tubs. Prevents folded pan buildup in corners.

VINYL SHOWER PAN CEMENT



Pint size only

PART NUMBER 3008 * Sold as one piece. Cut in half to use.

PART NUMBER	DESCRIPTION
3000	Flush Corner
3002	Return Corner
3003	Top Corner
3005	Inside Corner

History

In 1966, PASCO Specialty & Mfg., Inc. became the pioneer in the application of vinyl shower pan liner under a full mortar bed tile installation as a waterproofing alternative to the expensive and often unreliable hot mop, copper or lead sheets and composite methods. Since that date, PASCO Vinyl Shower Pan Liner has waterproofed over 3,000,000 ceramic tile shower stalls, gang showers, steam rooms and roman tubs.

Product Information

PASCO Vinyl Shower Pan Liner:

- 1. Meets or exceeds the specifications of ASTM D-4551, which specifically covers vinyl shower pan liner.
- 2. Is manufactured from 100% Virgin Poly Vinyl Chloride Resin.
- 3. Treated with biocides which prevent the growth of mold, mildew or fungus.
- 4. Is unaffected by concrete or cement.
- 5. The product maintains its integrity when installed in a damp, moist environment (the typical shower pan) away from the effects of sunlight and ozone. Under no circumstances should PASCO Vinyl Shower Pan Liner be used where there is direct exposure to the elements. Contact PASCO with specific requirements.

2 Different Thicknesses

Due to the multitude of plumbing code bodies and plumbing inspection jurisdictions, various thickness have been approved. PASCO offers the installer a choice of two thicknesses. Please check with local plumbing inspection department to be sure which thickness is approved. Regardless of the thickness, all PASCO Vinyl Shower Pan Liner is manufactured to the same exacting specifications.

Pre Fab Corners

PASCO is the only company that offers 4 styles of prefabricated shower stall corners (installation standard IS 4-82 of The Uniform Plumbing Code requires the use of shower stall corners in shower pan installations). Folding PASCO Vinyl Shower Pan Liner at the corner of the dam and wall can sometimes present problems. These prefabricated corners allow the installer to properly seal those areas where bare wood may be exposed to moisture damage. Although each corner is designed for a specific application, the versatility and large size allows the installer to make a waterproof seal in virtually any corner.

Markings

PASCO **Vinyl Shower Pan Liner** is clearly marked with PASCO's company name, address, ASTM D-4551, appropriate listing logos, thickness and width.

Typical Applications

Shower pans, gang shower pans, steam rooms, fountains, ornamental or reflecting pools. Any application of a full mortar bed (defined as any area requiring a minimum of 1" of mortar) and ceramic tile which requires a waterproof underlayment.

Installation

PASCO **Vinyl Shower Pan Liner** is relatively easy to install with no special training or tools required. However, the installer must be familiar with the step by step instructions contained n this brochure. Installation of PASCO **Vinyl Shower Pan Liner** must be made in accordance with local plumbing codes. For technical, specification or installation assistance please contact PASCO.

Approvals and Listings

PASCO **Vinyl Shower Pan Liner** was first approved by the city of Portland, Oregon in 1966. The following are specific listings or approvals.

- · 30 MIL and 40 MIL IAPMO File 2308
- 40 MIL complies with Section 502.7 of the Standard Plumbing Code
- · City of Los Angeles RR 4703

Industry Affiliations





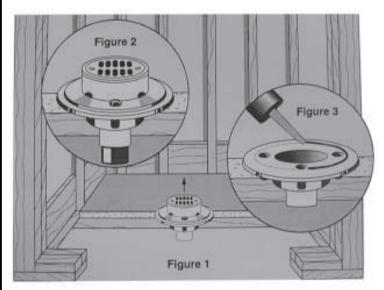








PASCO **Vinyl Shower Pan Liner** is installed after the carpenters have finished the rough shower stall and dam. To provide support for the shower pan material, blocking of 2" x 10"s must be placed between the lower end of the studs, forming the shower stall. The outer face of the blocking must be flush with the studs, forming the shower stall. The outer face of the blocking must be flush with the studs. PASCO **Vinyl Shower Pan** Liner works with a clamping flange-type drain made of either cast iron or plastic. The lower flange of the drain must be braced or resting on firm material to prevent any upward or downward movement.



1. Sloping Shower Stall Subfloor

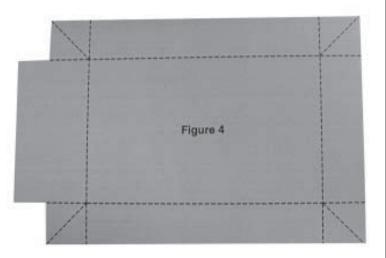
To prevent puddling of moisture and to provide a smooth base for the shower pan material, a shower stall subfloor must be installed with a slope toward the drain of a 1/4" fall per foot. Figure 1: Construct the sloped subfloor using a mortar mixture of 1 part portland cement to 4 parts sand. Staple a layer of 15 lb. roofing felt to the subfloor of the shower stall. Cover the felt with the mortar mixture and trowel toward the drain. Be sure the drain is placed so that the top half edge of the drain flange is level with the top of the sloped subfloor. Figure 2: Allow the sloped subfloor to dry before proceeding with the installation of the shower pan liner. Be sure the sloped subfloor is dry and free of any debris such as nails, staples, etc. PASCO Vinvl Shower Pan Liner can be applied directly to the sloped subfloor surface.

2. Lining the Stall with the Vinyl Shower Pan Liner

Remove the top half of the shower drain. To insure a waterproof seal between the lower drain flange and the pan material, apply a small ring of butyl rubber caulking on top of the lower drain flange. The ring of caulking must be on the outer perimeter of the drain bolt holes, Figure 3. Do not plug the bolt holes or weep holes with caulk. IMPOR-TANT-Do not use roofing mastic as a sealer around the drain. Measure the width and length of the stall area allowing 10 inches for each wall and about 16 inches for the dam. The dam must be covered by the liner on the inside face, top and outside face. After determining the amount of material needed, use a soft crayon or felt tip marker to draw a layout of the pan on the material,

Figure 4: Cut the material with a utility knife and straight edge. Fold the pan material along the layout lines and place it in the shower stall. After the material is positioned in the stall, it can be either stapled or tacked into place. Never staple lower then three inches above the level of the dam. Place the first staple in the pan material to the backing board beginning in the middle of the back of the stall. Proceed to staple the material to the backing board at 2" intervals, working towards either corner of the stall.*

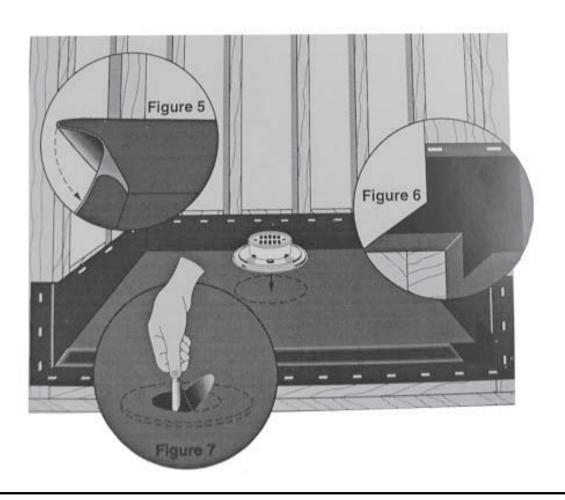
*NOTE: Where metal studs are used and no back-up material is provided, see Gang Shower Installation Instructions.

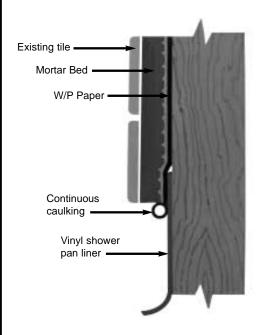


Make corner folds as indicated in Figure 5 and staple. Continue stapling the material, working towards the shower stall front. Try to keep the material as even and free of wrinkles as possible. Fold corners at the dam and fasten securely. The folds at the dam are somewhat tricky. Try to make the fold as smooth as possible. If it becomes necessary to make a slit in the material at the dam corners, we recommend that you use PASCO **Pre-Fab Corners** to protect against leakage (see page I-1). After securely fastening the material on the outside of the dam (do not staple the material on top of the dam), cement the PASCO **Pre-Fab Corners** in place using PASCO **Vinyl Shower Pan Liner Solvent Cement**, Figure 6. The top half of the shower drain can now be bolted into place. Cut the material covering the drain opening, Figure 7. Do not make the cut larger then the drain opening. Locate the bolt holes, make small slits and bolt the drain halves firmly in place. To properly tighten, some drain styles may require a gasket of extra pan material. Simply cut this gasket from a piece of scrap material and cement it into place over the drain half.

3. Test for Water Tightness

Test the shower pan for water tightness by plugging the drain with the appropriate size test plug or nipple when using PASCO's Quick Test Shower Drains. The test plug or nipple must be placed in the drain below the level of the weep holes. Fill the shower stall to the top of the dam for a period of time sufficient to establish its water tightness. Local codes require certain time limits for this test. Remove the test plug or nipple and the water will drain through the weep holes of the drain. Cover the weep holes with small bits of gravel or broken tile to prevent them from becoming plugged when the mortar is poured. The shower pan installation is now complete and ready for the tile mortar base and waterproof wall material. Wrinkles in the material will flatten when the mortar is poured. If for some reason the mortar is not poured immediately after the pan has been installed, cover the pan areas with cardboard to protect it from damage. Remove the cardboard before pouring the mortar.





4. Replacing an Existing Leaking Shower Pan

An existing leaking shower pan can be replaced using the following method.

Remove the tile floor and the first course of tile from the wall of the shower stall using a small sledge hammer, crow bar or pry bar. Be sure to wear goggles.

Remove all material down to the original subfloor, including the old shower pan. If the subfloor is wooden, inspect it carefully for rotten floor boards that will need replacing. If no subfloor is evident, we recommend that one be installed as described in Section 1. Inspect the dam area for rotten boards and replace any if necessary. Install the shower pan material as described previously, but with the following modifications. Be sure that there is room for a minimum of one-half inch of mortar plus the thickness of the tile. If this amount of space is available, then the vinyl shower pan liner does not have to be recessed flush to the studs. Measure the area to be covered with liner as described before. The liner need only go up the walls far enough to meet sound tile and mortar. Tuck the liner up under existing tiles as far as possible and secure with staples or by tracking. A continuous bead of butyl rubber caulking should be applied to the area where the liner meets the existing sound tile and mortar. Test for water tightness as described previously. Metal building lath is used to back the mortar for the new tile.

Measure lath and cut to fit. Be careful not to puncture the shower pan liner when placing lath. Install full mortar bed and tile to industry specifications and local plumbing or building codes.

Shower Pan Joining Instructions

Due to the variety of widths, lengths and heights of shower stalls, gang showers and similar areas which require waterproofing, it may be necessary to join widths of PASCO **Vinyl Shower Pan Liner**. The following instructions must be followed very carefully to achieve a waterproof seal.

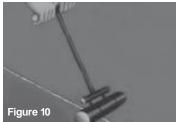
IMPORTANT - Use only PASCO **Vinyl Shower Pan Liner Solvent Cement** (P.N. 3008) for joining pan sheets. It is specially formulated to make a permanent waterproof seal with our vinyl shower pan liner when used as directed. To join sheets allow a 4" minimum overlap. Apply a thin, even coat of cement to both surfaces to be joined must be covered with cement. Apply the cement to short lengths of material, not to exceed 3 feet at a time, Figure 9.

Join cemented surfaces as quickly as possible before cement dries. For long seams exceeding 6 feet in length, use a weighted, smooth flooring roller to facilitate bonding of material, Figure 10.

Apply a wide bead of cement to the entire length of the overlap. If material has been joined outside of the installation area, apply the bead to both top and bottom edges of the overlap, Figure 11.

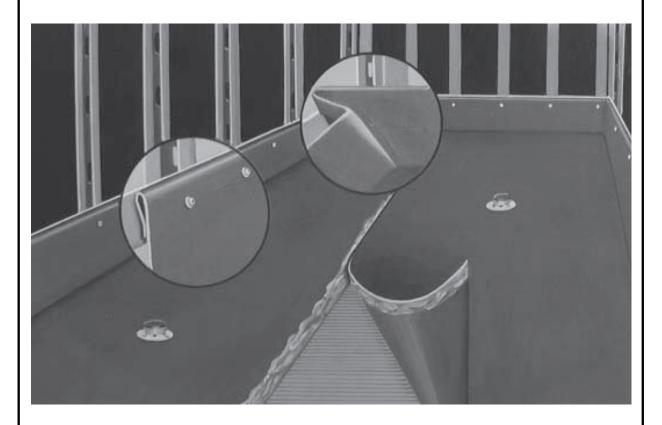
Do not disturb or try to peel joined surfaces. The cemented seam should fully cure in 24 hours. Test for water tightness as described in paragraph 3.







GANG SHOWER INSTALLATION



Shower areas with multiple shower heads and drains are commonly referred to as "gang showers". These shower areas are found in schools, dormitories, sports facilities and commercial installations.

Read the previous instructions in this brochure and pay particular attention to the corner, drain and seaming details (see figures 1 through 11).

When large areas must be covered, PASCO **Vinyl Shower Pan Liner** can be easily joined. Sections of the liner can be joined as they are laid. Lay sections to be joined, side by side and follow the instructions for joining as explained in Figures 9 through 11.

If metal studs are present, proceed as follows. The shower pan material must be attached at the height of at least three inches above the highest flood level of the shower area. Determine this height and attached a metal furring strip at this level around the entire shower stall area.

Measure the shower area, determine the amount of material required and also determine where seams will be required. To attach the shower pan material to the metal furring strip, fold the material as indicated in Figure 12. Use a small diameter, short length, self tapping sheet metal screw with a small washer to fasten the material to the metal furring strip. Space screws at a distance which will prevent the material from sagging.

Finish the drain installation as described in Figure 7 and perform appropriate water test as described in installation paragraph # 3.

Product Specification Sheet

Product Name:

PASCO Vinyl Shower Pan Liner

Manufacturer:

PASCO Specialty & Mfg., Inc.

Product Usage:

PASCO **Vinyl Shower Pan Liner** is a flexible sheet used without bedding mastic or coating for construction of concealed water-containment barriers.

Listed by the model building code of IAPMO, PASCO **Vinyl Shower Pan Liner** may be used for safe pans, ceramic tile tub and shower stalls, indoor swimming pools, steam rooms, fountains and platers in place of copper sheet, hot mop and leas sheet waterproofing methods.

May be solvent welded to cover large areas. Note: Only PASCO **Vinyl Shower Pan Liner Solvent Cement** may be used to solvent weld PASCO **Vinyl Shower Pan Liner.**

Limitations

PASCO **Vinyl Shower Pan Liner** is to be concealed from sunlight when protection from water damage and long-term reliability is essential. This material cannot be exposed to outdoor elements.

Product Description

Color: Red Thickness: 40 Mil Black 30 Mil

Finish: Smooth Texture

Widths: Available in 48", 60", and 72" widths. Lengths: Rolls come in lengths of 80 ft. Markings: All PASCO **Vinyl Shower Pan Lin**e

Markings: All PASCO **Vinyl Shower Pan Liner** is continuously marked with manufacturer's name, address, thickness, part number. Marked with IAPMO Listing # 2308 and ASTM D-4451.

Technical Data:

PASCO **Vinyl Shower Pan Liner** is a flexible poly vinyl chloride sheet made of a virgin PVC resin containing no regrind material with an inherent viscosity of not less than 0.92 and a PVC compound density of between 1.26 g/cc and 1.29 g/cc.

Special Qualities:

- Requires no maintenance.
- Dramatic low temperature flexibility for easy instal lation in cold weather.
- Immune to mildew, fungus and bacterial degrada
- Smooth surface to prevent snagging on metal lath.
- Lines every 6" for quick measurement.
- Easy to fold
- Requires no special tolls for installation.

Code Listings:

- IAPMO File #2308
- Complies with Section 502.7 of the Standard Plumbing Code.
- Copies of all code listings available upon request.
- Approved by many cities, countries and states including the City of Los Angeles (#RR4703).

Test Standard:

- Conforms to ASTM D-4551 Test Standard.
- Meets FHA 1/30/63 test to determine suitablilty of materials for use as a shower pan.

Guarantee:

PASCO **Vinyl Shower Pan Liner** is guaranteed by PASCO **Specialty & Mfg., Inc.** against failure caused by rot, rust, cracks, electrolysis and microrganism deterioration in un-exposed installations if installed according to PASCO Installation Instructions.

This warranty is limited to replacement of the material and freight charges to destination only. There are no other express or impled warranties and this warranty is in lieu of any other warranty. PASCO is not responsible for consequential damages. The remedy of the purchaser set forth herein is exclusive.

For additional information, please call PASCO toll free:

(800) 421-2053

MARINE OR UNDERGROUND HOSE CLAMPS



IAPMO File # 1656 Made in U.S.A.

> HIGHEST GRADE 100% STAINLESS STEEL 5/16" HEX HEAD SCREW

60000 SERIES

Highly corrosion resistant for marine or underground use. 300 series stainless steel band and housing, with a 305 grade stainless steel, slotted hex head screw.

PART	BEST FITS	
NUMBER	HOSE ID	
60006	3/8"	
60008	3/8"	
60010	5/8"	
60012	3/4"	
60016	1"	
60020	1-1/4"	
60024	1-1/2"	
60028	1-3/4"	
60032	2"	
60036	2-1/4"	
60040	2-1/2"	
60044	2-3/4"	
60048	3"	
60052	3-1/4"	
60056	3-1/2"	
60064	4"	
60072	4-1/4"	
60080	4-1/2"	
60088	5"	
60096	5-1/2"	
600104	6"	
600116	7-1/2"	
600128	8-1/2"	
600152	9-3/4"	
600164	10"	
600188	11-1/2"	
600212	13"	

GENERAL PURPOSE HOSE CLAMPS



Made in U.S.A.

5/16" HEX HEAD SCREW

61000 SERIES

Use for standard clamp applications. Stainless steel band, with a slotted hex head screw.

PART	BEST FITS
NUMBER	HOSE ID
61006	3/8"
61008	3/8"
61010	5/8"
61012	3/4"
61016	1"
61020	1-1/4"
61024	1-1/2"
61028	1-3/4"
61032	2"
61036	2-1/4"
61040	2-1/2"
61044	2-3/4"
61048	3"
61052	3-1/4"
61056	3-1/2"
61064	4"
61072	4-1/4"
61080	4-1/2"
61088	5"
61096	5-1/2"
610104	6"

MINIATURE CLAMPS

1/4" HEX HEAD SCREW
60M00 SERIES
Marine grade, 100% stainless
steel. Screw - 305 stainless.
Band 300 Series stainless.
Housing 300 series stainless.
61M00 SERIES
Plated screw with stainless
steel band and housing.



Mad	e in	U.S	S.A.

PART	BEST FITS
NUMBER	HOSE ID
60M04	5/16"
60M05	3/8"
60M06	3/8"
60M08	3/8"
61M04*	5/16"
61M06*	3/8"
61M08*	3/8"

* 61 MOO Series

STANDARD HOSE CLAMP DIAMETERS

LAST DIG. OF #	MINIMUM INCHES	MAXIMUM INCHES
06	7/16"	25/32"
80	1/2"	29/32"
10	9/16"	1-1/16"
12	11/16"	1-1/4"
16	13/16"	1-1/2"
20	13/16"	1-3/4"
24	1-1/16"	2"
28	1-5/16"	2-1/4"
32	1-9/16"	2-1/2"
36	1-13/16"	2-3/4"
40	2-1/16"	3"
44	2-5/16"	3-1/4"

LAST DIG.	MINIMUM	MAXIMUM
OF#	INCHES	INCHES
48	2-9/16"	3-1/2"
52	2-13/16"	3-3/4"
56	3-1/16"	4"
64	3-9/16"	4-1/2"
72	1-7/8"	5"
80	2-1/2"	5-1/2"
88	3-1/8"	6"
96	3-5/8"	6-1/2"
104	4-1/4"	7"

MINI HOSE CLAMP DIA.

LAST DIG.	MINIMUM	MAXIMUM
OF#	INCHES	INCHES
04-05	1/4"	5/8"
06	5/16"	7/8"

All manufacturers of hose clamps use the last two or three digits of their part number to indicate the size of that clamp. Although published diameter ranges may vary, the last digits remain constant and can be used to determine the size of any hose clamp.

QUICK RELEASE



5/16" HEX HEAD SCREW 500 SERIES

Screw - carbon steel, Band 301 series stainless, Housing carbon steel 550 SERIES

All Stainless Steel
Screw 410 stainless, Band 301
series stainless, Housing 301
series stainless

Quick installation and quick replacement of clamp. Ideal for filter bags, etc. All stainless steel style can be used to install DWV saddles.

PART	BEST FITS
NUMBER	DIAMETER
50056	3-3/4"
50072	4-3/4"
50088	5-3/4"
500104	6-3/4"
500128	8-1/2"
500152	9-3/4"
500188	12-1/2"
500216*	13-3/4"
500248*	15-3/4"
55056	19-3/4"
55072	4-3/4"
550104	6-3/4"
550128	8-1/2"
550152	9-3/4"
550188	12-1/2"
550216*	13-3/4"
550248*	15-3/4"
550312*	19-3/4"

RED BRASS (BRONZE) PIPE FITTINGS

COUPLINGS



PART NUMBER	SIZE
7100	1/8"
7101	1/4"
7102	3/8"
7103	1/2"
7104	3/4"
7105	1"
7106	1-1/4"
7107	1-1/2"
7108	2"

45° ELBOWS



PART NUMBER	SIZE
7174	1/8"
7175	1/4"
7176	3/8"
7177	1/2"
7178	3/4"
7179	1"
7180	1-1/4"
7181	1-1/2"
7182	2"

REDUCING COUPLINGS



PART NUMBER	SIZE
7118	1/4" X 1/8"
7119	3/8" X 1/4"
7120	3/8" X 1/8"
7123	1/2" X 3/8"
7124	1/2" X 1/4"
7125	1/2" X 1/8"
7126	3/4" X 1/2"
7127	3/4" X 3/8"
7128	3/4" X 1/4"
7129	1" X 3/4"
7130	1" X 1/2"
7131	1" X 3/8"
7134	1-1/4" X 1"
7135	1-1/4" X 3/4"
7136	1-1/4" X 1/2"
7137	1-1/4" X 3/8"
7138	1-1/2" X 1-1/4"
7139	1-1/2" X 1"
7140	1-1/2" X 3/4"
7141	1-1/2" X 1/2"
7142	2" X 1-1/2"
7143	2" X 1-1/4"
7144	2" X 1"
7145	2" X 3/4"

45° STREET ELBOW



PART NUMBER	SIZE
7189	1/8"
7190	1/4"
7191	3/8"
7192	1/2"
7193	3/4"
7194	1"
7195	1-1/4"
7196	1-1/2"
7197	2"

BRONZE FITTINGS

90° ELBOWS



PART NUMBER	SIZE
7204	1/8"
7205	1/4"
7206	3/8"
7207	1/2"
7208	3/4"
7209	1"
7210	1-1/4"
7211	1-1/2"
7212	2"

UNIONS



PART NUMBER	SIZE
7163	1/4"
7164	3/8"
7165	1/2"
7166	3/4"
7167	1"
7168	1-1/4"
7169	1-1/2"
7170	2"
-	

90° STREET ELBOW



PART NUMBER	SIZE
7247	1/8"
7248	1/4"
7249	3/8"
7250	1/2"
7251	3/4"
7252	1"
7253	1-1/4"
7254	1-1/2"
7255	2"

RED BRASS (BRONZE) PIPE FITTINGS

90° REDUCING ELBOWS



PART NUMBER	SIZE
7221	3/8" X 1/4"
7222	3/8" X 1/8"
7223	1/2" X 3/8"
7224	1/2" X 1/4"
7225	1/2" X 1/8"
7226	3/4" X 1/2"
7227	3/4" X 3/8"
7228	3/4" X 1/4"
7229	1" X 3/4"

CROSSES



PART NUMBER	SIZE
7500	1/8"
7501	1/4"
7502	3/8"
7503	1/2"
7504	3/4"
7505	1"
7506	1-1/4"
7507	1-1/2"
7508	2"

TEES



PART NUMBER	SIZE
7259	1/8"
7260	1/4"
7261	3/8"
7262	1/2"
7263	3/4"
7264	1"
7265	1-1/4"
7266	1-1/2"
7267	2"

HEX BUSHINGS



PART NUMBER	SIZE
7436	1/4" x 1/8"
7437	3/8" x 1/4"
7438	3/8" x 1/8"
7439	1/2" x 3/8"
7440	1/2" x 1/4"
7441	1/2" x 1/8"
7442	3/4" x 1/2"
7443	3/4" x 3/8"
7444	3/4" x 1/4"
7445	3/4" x 1/8"
7446	1" x 3/4"
7447	1" x 1/2"
7448	1" x 3/8"
7449	1" x 1/4"
7451	1-1/4" x 1"
7452	1-1/4" x 3/4"
7453	1-1/4" x 1/2"
7457	1-1/2" x 1-1/4"
7458	1-1/2" x 1"
7459	1-1/2" x 3/4"
7460	1-1/2" X 1/2"
7464	2" X 1-1/2"
7465	2" X 1-1/4"
7466	2" X 1"
7467	2" X 3/4"
7468	2" X 1/2"
7472	2-1/2" X 2"
7473	2-1/2" X 1-1/2"

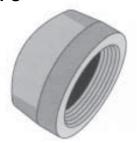
REDUCING TEES



PART	SIZE
NUMBER	
7292	1/2" X 1/2" X 3/4"
7293	1/2" X 1/2" X 3/8"
7294	1/2" X 1/2" X 1/4"
7303	3/4" X 3/4" X 1/2"
7304	3/4" X 3/4" X 3/8"
7305	3/4" X 3/4" X 1/4"
7306	3/4" X 3/4" X 1/8"
7307	3/4" X 1/2" X 3/4"
7308	3/4" X 1/2" X 1/2"
7315	1" X 1" X 3/4"
7316	1" X 1" X 1/2"
7319	1" X 3/4" X 1"
7321	1" X 3/4" X 1/2"
7324	1" X 1/2" X 3/4"
7329	1-1/4" X 1-1/4" X 3/4"
7343	1-1/2" X 1-1/2" X 1"
7344	1-1/2" X 1-1/2" X 3/4"
7345	1-1/2" X 1-1/2" X 1/2"
7364	2" X 2" X 1-1/2"

RED BRASS (BRONZE) PIPE FITTINGS

CAPS



PART NUMBER	SIZE
7404	1/8"
7405	1/4"
7406	3/8"
7407	1/2"
7408	3/4"
7409	1"
7410	1-1/4"
7411	1-1/2"
7412	2"

SQUARE HEAD PLUGS



PART NUMBER	SIZE
7420	1/8"
7421	1/4"
7422	3/8"
7423	1/2"
7424	3/4"
7425	1"
7426	1-1/4"
7427	1-1/2"
7428	2"

DROP EAR ELBOW



1/2" CWT x 1/2" FPT

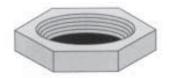
PART NUMBER 7590

FLOOR FLANGES



PART NUMBER	SIZE
7538	1/2"
7539	3/4"

LOCKNUTS



PART NUMBER	SIZE
7564	1/2"
7565	3/4"
7566	1"

EXTENSION PIECES



PART NUMBER	SIZE
7527	1/2"
7528	3/4"

CHROME PLATED RED BRASS FITTINGS

COUPLINGS



PART NUMBER	SIZE
7101C	1/4"
7102C	3/8"
7103C	1/2"
7104C	3/4"
7105C	1"
7106C	1-1/4"
7107C	1-1/2"
7108C	2"

90° ELBOWS



PART NUMBER	SIZE
7205C	1/4"
7206C	3/8"
7207C	1/2"
7208C	3/4"
7209C	1"
7210C	1-1/4"
7211C	1-1/2"
7212C	2"

REDUCING COUPLINGS



PART NUMBER	SIZE
7123C	1/2" X 3/8"
7126C	3/4" X 1/2"

90° REDUCING ELBOWS



PART NUMBER	SIZE
7223C	1/2" X 3/8"
7226C	3/4" X 1/2"

UNIONS



PART NUMBER	SIZE
7163C	1/4"
7164C	3/8"
7165C	1/2"
7166C	3/4"
7167C	1"
7168C	1-1/4"
7169C	1-1/2"
7170C	2"

90° STREET ELBOWS



PART NUMBER	SIZE
7248C	1/4"
7249C	3/8"
7250C	1/2"
7251C	3/4"
7252C	1"
7253C	1-1/4"
7254C	1-1/2"
7255C	2"

45° ELBOWS



PART NUMBER	SIZE
7175C	1/4"
7176C	3/8"
7177C	1/2"
7178C	3/4"
7179C	1"
7180C	1-1/4"
7181C	1-1/2"
7182C	2"

TEES



PART NUMBER	SIZE
7260C	1/4"
7261C	3/8"
7262C	1/2"
7263C	3/4"
7264C	1"
7265C	1-1/4"
7266C	1-1/2"
7267C	2"



45° STREET ELBOWS

PART NUMBER	SIZE
7192C	1/2"

CAPS



PART NUMBER	SIZE
7405C	1/4"
7406C	3/8"
7407C	1/2"
7408C	3/4"
7409C	1"
7410C	1-1/4"
7411C	1-1/2"
7412C	2"

REDUCING TEES

6	1	

PART SIZE NUMBER 3/4" x 1/2"

Continued on the next page!

CHROME PLATED RED BRASS FITTINGS

PLUGS



PART NUMBER	SIZE
7421C	1/4"
7422C	3/8"
7423C	1/2"
7424C	3/4"
7425C	1"
7426C	1-1/4"
7427C	1-1/2"
7428C	2"

HEX BUSHINGS



PART NUMBER	SIZE
7437C	3/8" X 1/4"
7439C	1/2" X 3/8"
7440C	1/2" X 1/4"
7442C	3/4" X 1/2"
7446C	1" X 3/4"
7451C	1-1/4" X 1"

RED BRASS NIPPLES

Each nipple is cleaned of burrs and cutting oil and manufactured in accordance with ASTM B-687. Sizes 1-1/4" through 4" continued on the back of this page.



	NUMBER	LENGTH
	7700	CL
	7701	1-1/2"
	7702	2"
1/8"	7703	2-1/2"
1/0	7704	3"
	7705	3-1/2"
	7706	4"
	7707	4-1/2"
	7708	5"
	7709	5-1/2"
	7710	6"

	PART NUMBER	LENGTH
	7751	CL
	7752	1-1/2"
	7753	2"
	7754	2-1/2"
	7755	3"
	7756	3-1/2"
1/2"	7757	4"
	7758	4-1/2"
	7759	5"
	7760	5-1/2"
	7761	6"
	7762	6-1/2"
	7763	8"
	7765	10"
	7767	12"

	PART NUMBER	LENGTH
	7717	CL
	7718	1-1/2"
	7719	2"
1/4"	7720	2-1/2"
1/7	7721	3"
	7722	3-1/2"
	7723	4"
	7724	4-1/2"
	7725	5"
	7726	5-1/2"
	7727	6"
'		

	PART NUMBER	LENGTH
	7768	CL
	7769	1-1/2"
	7770	2"
	7771	2-1/2"
	7772	3"
	7773	3-1/2"
3/4"	7774	4"
	7775	4-1/2"
	7776	5"
	7777	5-1/2"
	7778	6"
	7780	8"
	7782	10"
	7784	12"
		-

	PART NUMBER	LENGTH
	7734	CL
	7735	1-1/2"
	7736	2"
3/8"	7737	2-1/2"
3/0	7738	3"
	7739	3-1/2"
	7740	4"
	7741	4-1/2"
	7742	5"
	7743	5-1/2"
	7744	6"

PART NUMBER	LENGTH
7785	CL
7786	2"
7787	2-1/2"
7789	3"
7790	3-1/2"
7791	4"
7792	4-1/2"
7793	5"
7794	5-1/2"
7795	6"
7797	8"
7799	10"
7801	12"

1"

RED BRASS NIPPLES (CONTINUED)



	PART NUMBER	LENGTH
	7802	CL
	7803	2"
	7804	2-1/2"
	7805	3"
	7806	3-1/2"
1-1/4"	7807	4"
1-1/4	7808	4-1/2"
	7809	5"
	7810	5-1/2"
	7811	6"
	7813	8"
	7815	10"
	7817	12"

	PART NUMBER	LENGTH	
	7818	CL	
	7819	2"	
	7820	2-1/2"	
	7821	3"	
	7822	3-1/2"	
1-1/2"	7823	4"	١.
1-1/2	7824	4-1/2"	
	7825	5"	
	7826	5-1/2"	
	7827	6"	
	7829	8"	
	7831	10"	
	7833	12"	

PART NUMBER	LENGTH
7834	CL
7835	2-1/2"
7836	3"
7837	3-1/2"
7838	4"
7839	4-1/2"
7840	5"
7841	5-1/2"
7842	6"
7844	8"
7846	10"
7848	12"

LONG RED BRASS NIPPLES

Ideal for backflow valve set up.



PART NUMBER	SIZE
77-1/2x18	1/2" x 18"
77-1/2x24	1/2" x 24"
77-1/2x30	1/2" x 30"
77-1/2x36	1/2" x 36"
77-3/4x18	3/4" x 18"
77-3/4x24	3/4" x 24"
77-3/4x30	3/4" x 30"
77-3/4x36	3/4" x 36"

PART NUMBER	SIZE
77-1x18	1" x 18"
77-1x24	1" x 24"
77-1x30	1" x 30"
77-1x36	1" x 36"
771-1/4x18	1-1/4" x 18"
771-1/4x24	1-1/4" x 24"
771-1/4x30	1-1/4" x 30"
771-1/4x36	1-1/4" x 36"

PART NUMBER	SIZE
771-1/2x18	1-1/2" x 18"
771-1/2x24	1-1/2" x 24"
771-1/2x30	1-1/2" x 30"
771-1/2x36	1-1/2" x 36"
77-2x18	2" x 18"
77-2x24	2" x 24"
77-2x30	2" x 30"
77-2x36	2" x 36"

CHROME PLATED BRASS NIPPLES



1/4"

PART NUMBER	LENGTH
7717C	CL
7718C	1-1/2"
7719C	2"
7720C	2-1/2"
7721C	3"
7722C	3-1/2"
7723C	4"
7724C	4-1/2"
7725C	5"
7726C	5-1/2"
7727C	6"

3/8"

PART NUMBER	LENGTH
7734C	CL
7735C	1-1/2"
7736C	2"
7737C	2-1/2"
7738C	3"
7739C	3-1/2"
7740C	4"
7741C	4-1/2"
7742C	5"
7743C	5-1/2"
7744C	6"

1/2"

PART NUMBER	LENGTH
7751C	CL
7752C	1-1/2"
7753C	2"
7754C	2-1/2"
7755C	3"
7756C	3-1/2"
7757C	4"
7758C	4-1/2"
7759C	5"
7760C	5-1/2"
7761C	6"
7763C	8"
7765C	10"
7767C	12

3/4"

PART NUMBER	LENGTH
7768C	CL
7769C	1-1/2"
7770C	2"
7771C	2-1/2"
7772C	3"
7773C	3-1/2"
7774C	4"
7775C	4-1/2"
7776C	5"
7777C	5-1/2"
7778C	6"
7780C	8"
7782C	10"
7784C	12"

1"

•	
PART NUMBER	LENGTH
7785C	CL
7786C	2"
7787C	2-1/2"
7789C	3"
7790C	3-1/2"
7791C	4"
7792C	4-1/2"
7793C	5"
7794C	5-1/2"
7795C	6"
7797C	8"
7801C	12"

1-1/4"

PART NUMBER	LENGTH
7802C	CL
7803C	2"
7804C	2-1/2"
7805C	3"
7806C	3-1/2"
7807C	4"
7808C	4-1/2"
7809C	5"
7810C	5-1/2"
7811C	6"

1-1/2"

PART NUMBER	LENGTH
7818C	CL
7819C	2"
7820C	2-1/2"
7821C	3"
7822C	3-1/2"
7823C	4"
7824C	4-1/2"
7825C	5"
7826C	5-1/2"
7827C	6"

2"

PART NUMBER	LENGTH
7834C	CL
7835C	2-1/2"
7836C	3"
7837C	3-1/2"
7838C	4"
7839C	4-1/2"
7840C	5"
7841C	5-1/2"
7842C	6"

CHROME PLATED BRASS PIPE

Schedule 40 IPS - No threads



PART NUMBER	LENGTH
2690	3/8" X 6'
2692	1/2" X 6'
2694	3/4" X 6'
2696	1" X 6"

BRASS HOSE TO PIPE ADAPTERS

MHT = MALE HOSE THREADS
MPT= MALE PIPE THREADS
FHT= FEMALE HOSE THREADS
FPT= FEMALE PIPE THREADS



PART NUMBER	МНТ	MPT
2140	3/4"	3/4"

Tapped 1/2" FPT inside 3/4" MPT.



PART NUMBER	FHT SWIVEL	FPT
2141	3/4"	1/2"
2142	3/4"	3/4"
2154	3/4"	1/2" MPT



PART NUMBER	FHT	MPT	FEMALE COPPER SWEAT
2143	3/4"	1/2"	1/2"

The 1/2" copper connection is inside the 1/2" MPT.



PART NUMBER	FHT	MPT	FEMALE COPPER SWEAT
2144	3/4"	1/2"	1/2"

The 1/2" copper connection is inside the 1/2" MPT.

EVAPORATIVE COOLER DRAINWith washer and locknut

PART NUMBER	МНТ	MPT
2145	3/4"	1/2"



PART NUMBER	МНТ	MPT
2146	3/4"	3/4"



EVAPORATIVE COOLER ADAPTER

PART NUMBER	FHT	MPT	FEMALE COPPER SWEAT
7-3098	1/2"	1/2"	1/8"
7-30912	3/4"	3/4"	1/8"



HOSE WYE

PART NUMBER	мнт	МНТ	FHT
2156	3/4"	3/4"	3/4"



PART NUMBER	MHT	мнт
2147	3/4"	1/2"
2148	3/4"	3/4"



PART NUMBER	MHT	МНТ
2150	3/4"	3/4"

Tapped 1/2" FPT inside 3/4" MPT



PART NUMBER	MHT	MHT	FHT
2151	3/4"	3/4"	1/2"

One end tapped 1/2" FPT.

HOSE CAP AND HOSE CAP WITH CHAIN*



PART NUMBER	FHT
2152	3/4"
2159*	3/4"

DUAL SWIVEL

PART NUMBER	FHT	FHT
2153	3/4"	3/4"

—PASCO-

BRASS FLARE & COMPRESSION FITTINGS

39 SERIES - FLARE PLUGS



PART NUMBER	SIZE
7-396	3/8"
7-398	1/2"

40 SERIES - FLARE CAP NUTS



PART NUMBER	SIZE
7-404	1/4"
7-406	3/8"
7-408	1/2"

41-F SERIES - FORGED SHORT NUT



PART NUMBER	SIZE
7-41F4	1/4"
7-41F6	3/8"
7-41F8	1/2"
7-41F10	5/8"

41- L SERIES - LONG FLARE NUT



PART NUMBER	SIZE
7-41L4	1/4"
7-41L6	3/8"

41 - S SERIES - SHORT FLARE NUT

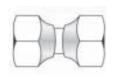


PART NUMBER	SIZE
7-41S4	1/4"
7-41S6	3/8"
7-41S8	1/2"
7-41S10	5/8"

Two piece: body and nut. Straights and shapes are manufactured from CA360, CA345, CA377 brass. 45° flare. Heavy duty flare fittings are manufactured to SAE specifications.

Compatible with copper, brass, aluminum and steel hydraulic tubing that can be flared. Used on low, medium and high pressure lines under the most adverse conditions. Fair vibration resistance, The long nut offers greater support. Temperature range from -65° to +250° F.

41 - SC SERIES SWIVEL VALVE CONNECT



PART NUMBER	SIZE
7-41SC4	1/4"
7-41SC6	3/8"
7-41SC8	1/2"

42 SERIES FLARE UNIONS



PART NUMBER	SIZE
7-426	3/8"
7-4264	3/8" X 1/4"
7-428	1/2"

46 SERIES - FLARE x FIP COUPLING



PART NUMBER	SIZE
7-4668	3/8" X 1/2"
7-4688	1/2"

48 SERIES - FLARE x MIP COUPLING



PART	SIZE
NUMBER	SIZL
7-4842	1/4" X 1/8"
7-4844	1/4"
7-4848	1/4" X 1/2"
7-4864	3/8" X 1/4"
7-4866	3/8"
7-4868	3/8" X 1/2"
7-48612	3/8" X 3/4"
7-4886	1/2" X 3/8"
7-4888	1/2" X 1/2"
7-48108	5/8" X 1/2"
7-481012	5/8" X 3/4"
7-48812	1/2" X 3/4"

49 SERIES - FLARE x MIP 90° ELL



PART NUMBER	SIZE
7-4944	1/4"
7-4964	3/8" X 1/4"
7-4966	3/8"
7-4968	3/8" X 1/2"
7-4986	1/2" X 3/8"
7-4988	1/2"

BRASS FLARE & COMPRESSION FITTINGS

60 SERIES - BRASS COMPRESSION SLEEVE 64 SERIES - COMPRESSION TEES



PART NUMBER	SIZE
7-604	1/4"
7-606	3/8"
7-607	7/16"
7-608	1/2"
7-6010	5/8"
7-6014	7/8"

61 SERIES - SHORT COMPRESSION NUT



PART NUMBER	SIZE
7-614	1/4"
7-616	3/8"

61 C SERIES - COMPRESSION CAP



PART NUMBER	SIZE
7-61C4	1/4"
7-61C6	3/8"
7-61C8	1/2"

62 SERIES - COMPRESSION UNION



PART NUMBER	SIZE
7-624	1/4"
7-625	5/16"
7-6254	5/16" X 1/4"
7-626	3/8"
7-6264	3/8" X 1/4"
7-628	1/2"
7-6286	1/2" X 3/8"
7-6210	5/8"
7-62106	5/8" X 3/8"
7-62108	5/8" X 1/2"
7-621010DT	5/8" Drill thru
7-6214	7/8"



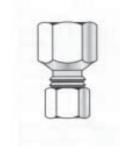
PART NUMBER	SIZE
7-644	1/4"
7-646	3/8"
7-6410	5/8"

65 SERIES - COMPRESSION 90° ELL



PART NUMBER	SIZE
7-654	1/4"
7-656	3/8"
7-6510	5/8"
7-65106	5/8" x 3/8"

66 SERIES - COMPRESSION x FIP COUPLING



PART NUMBER	SIZE
7-6644	1/4"
7-6648	1/4" X 1/2"
7-6664	3/8" X 1/4"
7-6666	3/8"
7-6668	3/8" X 1/2"
7-6688	1/2"
7-66108	5/8" X 1/2"

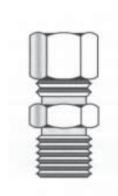
Three piece unit: body, nut and sleeve. Straights and shapes are manufactured from CA360, CA345, CA377.

Compatible with copper, brass, aluminum and thermoplastic tubing. (Thermoplastic tubing requires the use of a brass insert for support.) Low pressure air, oil, water and gas up to a maximum pressure of 400 psi.

Fair vibration resistance. The long nut can be used for greater vibration application.

BRASS FLARE & COMPRESSION FITTINGS

68 SERIES - COMPRESSION x MIP COUPLING



PART NUMBER	SIZE
7-6822	1/8"
7-6842	1/4" x 1/8"
7-6844	1/4"
7-6846	1/4" x 3/8"
7-6848	1/4" x 1/2"
7-6854	5/16" x 1/4"
7-6862	3/8" X 1/8"
7-6864	3/8" X 1/4"
7-6866	3/8"
7-6868	3/8" X 1/2"
7-6884	1/2" X 1/4"
7-6886	1/2" X 3/8"
7-6888	1/2"
7-68106	5/8" X 3/8"
7-68108	5/8" X 1/2"
7-681012	5/8" X 3/4"
7-681412	7/8" X 3/4"

69 SERIES - COMPRESSION x MIP 90° ELL



PART NUMBER	SIZE
7-6944	1/4"
7-6964	3/8" X 1/4"
7-6966	3/8"
7-6968	3/8" X 1/2"
7-6986	1/2" X 3/8"
7-69108	5/8" X 1/2"

70 SERIES- COMPRESSION X FIP 90° ELL



PART NUMBER	SIZE
7-7068	3/8" X 1/2"

74 SERIES - COMPRESSION X MIP ANGLE VALVE



PART NUMBER	SIZE
7-74542	1/4" X 1/8"

75 SERIES - COMPRESSION X MIP VALVE



PART NUMBER	SIZE
7-75042	1/4" X 1/8"

78 SERIES - COMPRESSION X COMPRESSION NEEDLE VALVE



PART NUMBER	SIZE
7-7834	1/4"
7-7836	3/8"

Fractional Size/Part No. Reference Chart

1	1/16"
2	1/8"
3	3/16"
4	1/4"
5	5/16"
6	3/8"
7	7/16"
8	1/2"

	9	9/16"
	10	5/8"
7	11	11/16"
	12	3/4"
	13	13/16"
	14	7/8"
	15	15/16"
	16	1"

Spring Bottom Brass Shut - Off Valves

Made in U.S.A. - Small Diameters - Rated 30 PSIG Features: Instantaneous On/Off Operation - Forged brass body - 360° Rotation standard for water-Oil and air systems - 40° to 250°F - Highest quality valve of its kind

FEMALE X MALE





PART NUMBER	FPT	MPT
7900	1/8"	1/8"
7901	1/4"	1/4"
7902	3/8"	3/8"

MALE X MALE PIPE

PART NUMBER	MPT	MPT
7903	1/8"	1/8"
7904	1/4"	1/4"
7905	3/8"	3/8"

FEMALE X FEMALE



PART NUMBER	FPT	FPT
7906	1/8"	1/8"
7907	1/4"	1/4"
7908	3/8"	3/8"

COMPRESSION X MALE PIPE



Includes nut and compression sleeve

PART NUMBER	TUBE O.D.	MPT
7910	1/4"	1/8"
7911	1/4"	1/4"
7912	5/16"	1/8"
7913	5/16"	1/4"
7914	3/8"	1/4"
7915	3/8"	3/8"

Spring Bottom Brass Shut - Off Valves

COMPRESSION X COMPRESSION



PART NUMBER	TUBE O.D.
7916	1/4"
7917	5/16"
7918	3/8"
7919	1/2"

FLARE X MALE PIPE



PART NUMBER	FLARE	MPT
7921	1/4"	1/4"
7922	5/16"	1/8"
7923	5/16"	1/4"
7924	3/8"	1/4"
7926	1/2"	3/8"

Flare not included

FLARE X FLARE



	30	
Flare nuts	not	included

PART NUMBER	FLARE
7927	1/4"
7928	5/16"
7929	3/8"
7930	1/2"

DRAIN VALVE - 30 PSI



	Valve	shown	in	open	position
--	-------	-------	----	------	----------

PART NUMBER	MPT
7940	1/8"
7941	1/4"
7942	3/8"
7943	1/2"

T - HANDLE DRAIN VALVE



PART NUMBER	MPT
7947	1/8"
7948	1/4"
7949	3/8"

Do not use with liquified pertoleum, natural gas, oxygen or similar explosive or combustible mediums.

Steel Compression Couplings



PART NUMBER	IPS	LENGTH
2900	1/2"	2-5/8"
2901	3/4"	2-3/4"
2902	1"	3-1/8"
2903	1-1/4"	3-1/4"
2904	1-1/2"	3-3/8"
2905	2"	3-5/8"
2906	2-1/2"	4-3/8"
2907	3"	4-3/4"



PART NUMBER	IPS	LENGTH
2908	1/2"	3-3/4"
2909	3/4"	4"
2910	1"	4-1/4"
2911	1-1/4"	4-3/4"
2912	1-1/2"	5"
2913	2"	5-3/8"

TEES



PART NUMBER	IPS	BRANCH SIZE
2914	1/2"	1/2"
2915	3/4"	3/4"

MALE X COMPRESSION



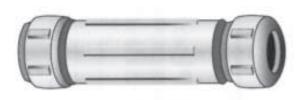
PART NUMBER	IPS
2950	1/2"
2951	3/4"
2952	1"

These couplings are intended for temporary repair. Do not use on hot water, steam, oxygen, petroleum or similar explosive or combustible mediums.



Brass Compression Couplings

PART NUMBER	CWT	IPS	LENGTH
2916	1/2"	3/8"	2-9/16"
2917	3/4"	1/2"	2-3/4"
2918	1"	3/4"	3"
2919	1-1/4"	1"	3"
2920	1-1/2"	1-1/4"	3-1/4"
2927		1-1/2"	3-1/2"



PART NUMBER	CWT	IPS	LENGTH
2921	1/2"	3/8"	5"
2922	3/4"	1/2"	5"
2923	1"	3/4"	5"
2924	1-1/4"	1"	5"
2925	1-1/2"	1-1/4"	5"
2926	2"		5"
2929		1-1/2"	5"
2930		2"	5"



PART NUMBER	CWT	IPS	NPT TEE OUTLET
2935	1/2"	3/8"	1/2"
2936	3/4"	1/2"	3/4"
2937	1"	3/4"	1"
2938	3/4"	1/2"	1/2"
2939	1"	3/4"	1/2"
2940	1"	3/4"	3/4"
2941	1-1/4"	1"	3/4"
2942	1-1/4"	1"	1"
2943	1-1/2"	1-1/4"	1-1/4"
2944		1-1/2"	1-1/2"
2946		2"	2"

Rubber Washers

Fit Iron Couplings

PART NUMBER	IPS
2960	3/8"
2961	1/2"
2962	3/4"
2963	1"
2964	1-1/4"

PART NUMBER	IPS
2965	1-1/2"
2966	2"

Fit Brass Couplings

PART NUMBER	CWT	IPS
2980	1/2"	3/8"
2981	3/4"	1/2"
2982	1"	3/4"
2983	1-1/4"	1"

PART NUMBER	CWT	IPS
2984	1-1/2"	1-1/4"
2985	2"	
2986		1-1/2"
2987		2"

DIELECTRIC UNIONS



PART NUMBER	SIZE
2589	3/4" MIP x 3/4" CWT
2590	3/4" x 1/2"
2591	3/4" MIP x 1/2" CWT
2592	1/2"
2594	3/4"
2596	1"
2597	1-1/4"
2598	1-1/2"
2599	2"

STAINLESS STEEL REPAIR CLAMPS

Stainless Steel Band, Neoprene Gaskets, Plated Steel Bolt, Nut & Washer Temporarily Repairs & Split Pipe

ONE BOLT TYPE 3" LENGTH



PART NUMBER	IPS
2660	1/2"
2661	3/4"
2662	1"
2663	1-1/4"
2664	1-1/2"
2665	2"
2666	2-1/2"
2667	3"
2668	3-1/2"
2669	4"

TWO BOLT TYPE 6" LENGTH



PART NUMBER	IPS
2674	1/2"
2675	3/4"
2676	1"
2677	1-1/4"
2678	1-1/2"
2679	2"
2680	2-1/2"
2681	3"
2683	4"

REPAIR CLAMPS

Hinge Type-Economical



Plated steel, supplied with gasket

With guottot		
PART NUMBER	IPS	
1680	1/2"	
1681	3/4"	
1682	1"	
1683	1-1/4"	
1684	1-1/2"	
1685	2"	

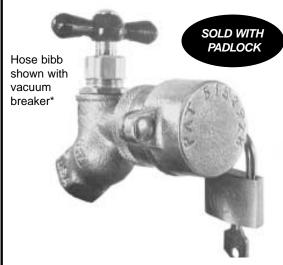
SOIL PIPE REPAIR CLAMPS

Cast iron, supplied less gasket

PART NUMBER	SIZE	DESCRIPTION
1691	3"	Complete clamp
1692	4'	as pictured
1695	3"	U-Bolt with nuts
1696	4"	and washers less plate

QUICK LOCK

U.S. Patent 5,182,928
Prevents unwanted use of most hose bibbs and commercial faucets with hose threads



Simple, secure, economical High quality diecast All brass key alike padlock Fits hose bibb vacuum breakers



HOSE BIBB VACUUM BREAKER

Vandal - proof breakoff screw ASSE 1011 compliant. UPC compliant Brass



PART NUMBER 2139

EVAPORATIVE COOLER HOSE BIBB

Side outlet tapped 1/8" FPT for cooler supply line Brass



PART NUMBER	IPS
2607	3/4"

CALIFORNIA STYLE GARDEN HOSE BIBB NO KINK



Brass PART

NUMBER 2600

2601





IPS

1/2" 3/4"

PART NUMBER	IPS
2604	3/4"

2003 PRODUCT INDEX

l	A STATE OF THE STA	Classic dialii Wielicii
	45° Brass elbowJ-3,6	Clean out cover platesD-9
	45° Brass street elbowJ-3,6	Clean out plug wrenchD-10
	90° Brass elbowJ-3,6	Clean out plugD-9,10
	90° Brass reducing elbowJ-4,6	CleanoutsD-7,8
	90° Brass street elbowsJ-3,6	Closet & Urinal spudsB-16
	Acid brush	Closet boltsB-6
	Adapters	Closet bowl gasketB-8
	Add-a-showerB-41	Closet bowl wax gasketB-8
	Add-a-shower riser bracketB-41	Closet flange extensionB-8
	Adjustable wrenchesC-11	Closet flange extension kitB-8
	Aerator counter displayB-26	Closet flangesD-2
	AeratorsB-25	Closet nutsB-6
	Air test gauge assemblyF-1	Closet screwsB-6
	Anchor setsB-48	Closet seat nut wrenchC-27
	Angle stop socket wrenchC-6	Closet washersB-6
	Anti siphon ballcocksB-16	Commercial faucet partsA-6
	Ashcroft gaugesF-2	Commercial sink overflowA-11
	Auger bits	Compound & vacuum gauges F-3
	Aviation snips	Compression fittingsJ-11,12,13
	Backwater valveD-5	Compression ringsB-24
	Ball cock shank washerB-19	Compression sleeve pullerC-6
	Basin wrenches	Concrete anchorsB-49
	Basket strainersB-27,28,29	Cone filter washersB-19
	Bath suppliesB-34	Cone slip joint washersB-21
	Bath tub waste shoeB-40	Continuity tester
	Bathcock couplingB-34	Coupling nutB-17
	BatteriesC-40	Couplings,BrassJ-3,6
	Bead chainB-40	Crayons
	Bell trapsD-6	Crosses, BrassJ-4
	Bibb seat tools	Crumb cup strainerB-22
	Big YankC-5	Deburing tools
	Big Yank SR	Deck mount faucetsA-3,4,5
	Binder twine	Deep basin rosetteB-30
	Blade style handles	Desanko fittingsB-23,24
	Boiler gaugesF-4	Dial type thermometersF-4
	Brass closet boltsB-4	Dielectric unionsJ-16
	Brass closet flangesD-3	Dishwasher air gapB-3
	Brass compression couplingJ-15	Dishwasher connector kitB-3
	Brass over flow tubesB-15	Dishwasher drain hoseB-3
	Cable saw	Disk seat flapperB-14
	California style garden no kinkJ-17	Disposable gloves, shoe coverC-36
	Candle wickingB-21	Diverter spoutB-34
	Caps, TestH-4	Diverter spout lift replacementB-38
	Carbide hole sawC-17	
	Cast iron no hub closet flangeD-3	Diverter spoutsB-32,33
ĺ	•	Double swing spoutA-6
	Cast iron reducing inside caulkD-3	Douglas flushvalve washers B 20
	Cast iron trap standardD-5	Douglas flushvalve washers B-20
١	Cats paw claw bar	Drain Key
	Caulking gun	Drill set
١	Ceiling supportsB-43	Drills

Chalk	.C-35
Chalk refills	
Chip & oil brush	C-26
Chisels	
Chrome plated brass nipples.	.O 24 I_Q
Chrome plated brass pipe	u-3 I_Q
Classic drain wrench	J-8
Clean out cover plates	
Clean out plug wrench	
Clean out plugD)-9,10
Cleanouts	D-7,8
Closet & Urinal spuds	
Closet bolts	
Closet bowl gasket	
Closet bowl wax gasket	B-8
Closet flange extension	
Closet flange extension kit	
Closet flanges	
Closet nuts	B-6
Closet screws	B-6
Closet seat nut wrench	.C-27
Closet washers	B-6
Commercial faucet parts	
Commercial sink overflow	
Compound & vacuum gauges	
Compression fittingsJ-11,	12.13
Compression rings	
Compression sleeve puller	C-6
Concrete anchors	
Cone filter washers	
Cone slip joint washers	
Continuity tester	
Coupling nut	
Couplings,Brass	.J-3,6
Crayons	.C-35
Crosses, Brass	
Crumb cup strainer	
Deburing tools	
Deck mount faucetsA	
Deep basin rosette	
Desanko fittingsB-	23,24
Dial type thermometers	
Dielectric unions	
Dishwasher air gap	B-3
Dishwasher connector kit	B-3
Dishwasher drain hose	B-3
Disk seat flapper	.B-14
Disposable gloves, shoe cover	rC-36
Diverter spout	
Diverter spout lift replacement	
Diverter spoutsB-	
Double swing spout	
Douglas flush valve	
Douglas flushvalve washers	
Drain Key	
Drill set	
DIIII 30[.∪-∪+

Drinking fountains	.A-	17
Drive screws	.B-	49
Drum trap plate	D	-9
Dryer duct	В-	47
Dryer duct clamp	B-	 47
Dryer vent hood		
Economy tubing cutter		
Electrical tapa	.C	40 42
Electrical tape	.C-	40 22
Element wienen	-ب	3Z
Evaporative cooler hose bibb.		
Exposed shower		
Extension cords		
Extension hoses		
Extension pieces		
Extensions		
Face bushings	.B-	38
Faucet hole covers		
Faucet reseater kit		
Faucet stem washer	.B-	21
Felt pipe wrap	.B-	48
File handles	.C-	31
Files		
Fire protection sprinkler gauge		
Fit all kitchen basket strainer		
Fitting brush		
Fitting tote tray		
Flanges,Shower arm		
Flanges	.B-	45
Flat basin rosette		
FlappersB-		
Flaring tool	19	 20
Flashlights	C-	41
Flat Oublex Strainer		27
Flat duplex strainer	.B-	
Flex-a-flange	.B-:	8-8
Flex-a-flange	.B-: B .B-	3-8 15
Float rodsFloor & ceiling plates	.B-: B .B-	3-8 15 46
Float rodsFloor & ceiling platesFloor drain with "p" trap	.B-: B .B- .B-	3-8 15 46 3-4
Float rods	.B-: B- .B	3-8 15 46 3-4 1-5
Flex-a-flange	.B-: B- .B-: D	3-8 15 46 3-4 3-5 3-5
Flex-a-flange	.B-: .B- .B-: D D	3-8 15 46 3-4 3-5 1-5
Flex-a-flange	.B-: .B- .B-: D D	15 46 1-5 1-5 15
Flex-a-flange	.B-: .B- .B- D D D	3-8 15 46 3-4 1-5 15 14 17
Flex-a-flange	B .B- D D D D .A- .A-	3-8 15 46 3-4 1-5 15 14 17 51
Flex-a-flange	B .B- D D .B- .A- .B-	3-8 15 46 3-4 3-5 15 14 17 51
Flex-a-flange	B .B- .B- D D .B- .A- .B-	3-8 15 46 3-4 1-5 15 14 17 18 21
Flex-a-flange	.B-: .B- .B- D .B- .A- .B-: .B-:	3-8 15 46 1-5 1-5 14 17 18 21 27
Flex-a-flange Float rods Floor & ceiling plates Floor drain with "p" trap Floor flanges,Brass Flush valve guides Flush valves Fountain bushing wrench Four way key. Friction rings. Garbage disposer shield Garbage disposer wrench Garden hose	.B-: .B- .B- D .B- .A- .B- .B- .C-	3-8 15 46 1-5 1-5 14 17 51 18 21 27
Flex-a-flange Float rods Floor & ceiling plates Floor drain with "p" trap Floor flanges, Brass Flush valve guides Flush valves Fountain bushing wrench Four way key Friction rings Garbage disposer shield Garden hose Garden hose washer	.B-: .B- .B- D .B- .A- .B-: .B-: .B-:	3-8 15 46 1-5 1-5 15 14 17 18 27 3-3
Flex-a-flange Float rods Floor & ceiling plates Floor drain with "p" trap Floor flanges, Brass Flush valve guides Flush valves Fountain bushing wrench Four way key Friction rings Garbage disposer shield Garbage disposer wrench Garden hose Garden hose washer Gas line tape	.B-: .B- .B- D .B- .A- .B- .B- .B-	3-8 15 46 1-5 15 15 17 17 17 17 17 17 17 17 17 17 17 17 17
Flex-a-flange	.B-: .BBD .BAAB-: .B-: .B-: .B-:	1-8 1-4 1-5 1-5 1-5 1-7 1-3 1-3 1-3
Flex-a-flange Float rods Floor & ceiling plates Floor drain with "p" trap Floor flanges, Brass Floor sink Flush valve guides Fountain bushing wrench Four way key Friction rings Garbage disposer shield Garbage disposer wrench Garden hose Garden hose washer Gas line tape GaugesF-1,2 Gel Gloss		3-8 15 16 1-5 15 17 17 18 17 17 17 17 17 17 17 17 17 17 17 17 17
Flex-a-flange Float rods Floor & ceiling plates Floor drain with "p" trap Floor flanges, Brass Floor sink Flush valve guides Fountain bushing wrench Four way key Friction rings Garbage disposer shield Garbage disposer wrench Garden hose Garden hose washer Gas line tape Gauges Gel Gloss Gloves C-	.B-: .B-: .B-: .B-: .A-: .B-: .B-: .B-: .B-: .B-: .B-: .B-:	3-8 15 16 1-5 15 17 15 17 17 17 17 17 17 17 17 17 17 17 17 17
Flex-a-flange	B. D D D B. B. B. B. B. B.	3-8 15 16 1-5 15 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Flex-a-flange Float rods Floor & ceiling plates Floor drain with "p" trap Floor flanges, Brass Floor sink Flush valve guides Fountain bushing wrench Four way key Friction rings Garbage disposer shield Garbage disposer wrench Garden hose Garden hose washer Gas line tape GaugesF-1,2 Gel Gloss Gloves Grap all retrieving tool	.B-: B-: B-: B-: B-: B-: B-: B-: B-: B-:	3-8 15 16 1-5 15 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Flex-a-flange		3-8 15 16 1-5 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Flex-a-flange Float rods Floor & ceiling plates Floor drain with "p" trap Floor flanges, Brass Floor sink Flush valve guides Fountain bushing wrench Four way key Friction rings Garbage disposer shield Garbage disposer wrench Garden hose Garden hose washer Gas line tape GaugesF-1,2 Gel Gloss Gloves Grap all retrieving tool		3-8 15 16 1-5 16 17 17 17 17 17 17 17 17 17 17 17 17 17

2003 PRODUCT INDEX

	Mini clampsJ-2
HacksawsC-15	Mini tubing cutter
Hammers	Moen stem & cartridge pullerC-4
Handles, wood	Multiseal gasketD-8
Hard hats	Nipple & screw extractorsC-33
Heater furnace long lighter	Nipple boxes
keysB-51	Nipple wrench
Heavy duty tubing cutterC-19	No hub couplingsD-8
Hex bushings, brassJ-4,7	No hub torque wrench
Hex key tool caddy	Nut drivers
Hex nut, closetB-9	Nylon seine twine
Hex screw & nut setterB-48	OakumB-48
High rise shower armsB-37	Off set caulk-no hub flangeD-2
Hole saw kit	Off set inside caulk flangeD-2
Hose & spray headB-26	Off set ratcheting box
Hose bibb vacuum breakerJ-17	wrench
Hose clampsJ-1,2	O-ring pickB-21
Hose faucet anchorBC	Over flow platesB-39
Hose to pipe adaptersJ-10	Over flow strainerB-40
Hot water thermometersF-3	Packaged brass closet boltsB-4
	Packaged steel closet blotsB-5
Ice maker hook up kitsB-56	
Impact handle puller	Pedestal glass fillersA-13 Pedestal sink wrenchC-5
Inlet couplingsA-2	
Inspection mirror	Perforated washdown pipesA-15
Internal nipple wrench	PetcockJ-14
J nailB-50	Pick mattock
Journeyman plastic pipe sawC-15	Pigtail siphonsF-3
Junior basket strainerB-27	Pipe cutters
Junior duo strainerB-27	Pipe primerE-2
Kink free garden hoseB-3	Pipe strapsB-50
Knee pads	Pipe taps
Korky flappersB-13	Pipe wrap tapeE-1
Kwik tite wrench	Pipe wrenches
Lantern batteryC-40	Pliers
Lanterns	Plugs, brassJ-7
Large urinal stranerA-15	Plumb bobs
Lavatory drainsB-22	Plumbers pack o-ring kitB-21
Lavatory faucetsA-12,13	Plumbers saw
Lavatory hangersB-31	Plumbline
Lavatory legsB-30	Plungers
Lazy hand water test gaugeF-1	PO plug wrench
Lead joint runners	Poly washers for tailpiecesB-19
Lead ladles, tools	Pop up assembliesB-22
Lead melting furnace	Pre fab dam cornersI-1
Lead pots	Pre rinse add on faucetA-9
Levels	Pre rinse assembliesA-7,8
Lever & twist commercial sink	Pre rinse assemblies partsA-9
drainsA-11	Pre rinse hosesA-9
Lever & twist drain partsA-11	Pre rinse sprayA-9
Lift wiresB-15	Pre rinse spray cartridgeA-9
Linoleum knife	Pre rinse spring
<u> </u>	1 0

Liquid filled gauge	F-2
Locknuts	.B-17
Low pressure test gauge	
Lumber crayons	
Mack washers	
Meter key socket head	
Mini clamps	J-2
Mini tubing cutter	19,20
Moen stem & cartridge puller.	
Multiseal gasket	
Nipple & screw extractors	
Nipple boxes	.0-28
Nipple wrench	
No hub couplings	
No hub torque wrench	
Nut drivers Nylon seine twine	.0-13
Oakum	
Off set caulk-no hub flange	
Off set inside caulk flange	
Off set inside caulk flange Off set ratcheting box	D-2
wrench	C 11
O-ring pick	.U-11
Over flow plates	
Over flow strainer	
Packaged brass closet bolts	
Packaged steel closet blolts	
Pedestal glass fillers	
Pedestal sink wrench	
Perforated washdown pipes	
Petcock	
Pick mattock	
Pigtail siphons	
Pipe cutters	
Pipe primer	
Pipe straps	
Pipe taps	
Pipe wrap tape	
Pipe wrenches	
Pliers	.C-10
Plugs, brass	J-7
Plumb bobs	.C-24
Plumbers pack o-ring kit	.B-21
Plumbers saw	
Plumbline	.C-35
Plungers	.C-39
PO plug wrench	
Poly washers for tailpieces	
Pop up assemblies	.B-22
Pre fab dam corners	
Pre rinse add on faucet	
Pre rinse assemblies	
Pre rinse assemblies parts	
Pre rinse hoses	
Pre rinse spray	
Pre rinse spray cartridge	A-9

Pre rinse wall bracket	A-9
Price Pfister replacement part	s
B-52,53,	54,55
Pro strap	.C-25
Pull rite compression sleeve p	ouller
Push back glass fillers	.A-13
Push button self closing lav	
faucetA-	12.13
Push button self closing valve	
Push button drinking fountain.	
Putty knife	
Quarter turn lav faucet	Λ-12
Quick lock	
Quick Nutcracker	
Quick release clamps	
Quick Ring	
Quick set drain wrench	
Quick set drain wrench	
Quick valve plate	
Radiator spud key	.0-32
Radiator valve wrench	
Radiator vent valve & key	
Railroad pick	
Ram Bit	
Ratcheting box wrenches	
Reciporcating saw blade	
Red brass nipples	
Reducing couplings, brass	
Reducing tees. brass	
Reinforced garden hose	B-3
Remote push button fountain	
valve	.A-17
Repair clamps	
Replacement handles	A-6
Replacement stems	
Replacement strainers	
Replacement toilet tank	
Retrieving tool	
Ripping bar	
Rod coupling	
Roof drain	
Rubber, butyl caulk	
Rubber rope	
Rubber washer	
Safety goggles	
Sand cloth	
Sani capSaw blades	.D-10
Saws	
Scratch awl	
Screwdriver	
Seat hinges	
Self closing drinking fountains	
Self closing lav faucetA-	
Self closing shower valve	
Self closing valve	.A-16

2003 PRODUCT INDEX

Self closing wall faucetsA-12	,
Self drilling screwsB-49	
Self feeding wood boarC-18	
Self nailing protection plateB-50	
Sell nailing protection plateB-50	
Self piercing needle valveB-56	
Service sink faucetA-4	
Setting toolsB-49	
Sheet metal screwsB-49)
ShimsB-9	,
Shoe covers	
Shower arm ellB-34	
Shower armsB-37	
Shower curtain pinsB-41	
Shower drainD-1	
Shower headsB-37	
Shower pan linerI-1	
Shower rodsB-42	
Shower valve re-build kitB-35,36	
Shower valve socket setC-30	
Shower valve socket wrenchC-7	,
Shower valve wrenchesC-30)
Sillcock keyB-51	
Silicone sealantE-6	
Single handle wall mount	
faucetA-6	
Sink/laundry tray facuetA-1	
Sizing tools	
Clin is int nuts	'
Slip joint nutsB-18	
Slip joint washersB-19	
Smart Dumbell	
Snap in faucet hole coversB-30	1
Soap dispenserB-21	
Sod knife	ļ
	ļ
Spark lighters	ļ
Spark lighters	;
Spark lighters	; ; ;
Spark lighters))
Spark lighters	; ; ;
Spark lighters	; ; ;
Spark lighters) ; ;) ;
Spark lighters) ; ;
Spark lighters))))
Spark lighters))))
Spark lighters	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Spark lighters	
Spark lighters	
Spark lighters	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Spark lighters	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Spark lighters	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3

Strainer wrench	.U-Z
Strap wrenches	.C-1
Supply/Cover tubing	
Sure grip flanges	.B-45
Sure lock tape measure	.C-35
Sure test dual stage long test	
olugs	D-3
Sure test plugsl	
Swodaina tools	C = 20
Swedging tools	.0-20
Swing spout	
Tail piece washer	
Tank ball	
Tank floats	
Tank to bowl bolts	
Tank to bowl connector kit	B-9
Tank to bowl gaskets	.B-19
Tank to bowl sets	B-9
Tape measure	.C-35
Tape, duct	
Teflon tape	F-2
Telescoping basin wrenches	
Telescoping tubing cutter	C-19
Test plugs, tire pumpsH-1	23
Thermocouples	
Thermometers	
Thermostat wire	
Tie down straps	C-2
Tiny Tim hacksaw	
TNT wrench	
Toggle bolts	
Toilet stabilizer shims	B-9
Toilet tank trip leversB-	11,12
Touch Flo faucets	.A-18
Tray plug	.B-27
Trouble lights	
Truck rope	.C-25
Tub spoutsB-	
Tub strainer	
Tube brush	C-2
Tubing & pipe cutter	C-19
Tubing cutters	
Twin ell	
Unions, brass	
Urinal flush tubes	.A-1
Urinal outlet spud	.B-16
Utility drain	
Utility knife	
Vent boxes	
Vent cap	
Vinyl shower pan cement	
Wall mount faucetsA-	2,3,5
Wall mount glass fillers	
Waste & overflow washers	
Waste arm cover tube	

Waste connectors..B-23,24

vater neater earth	
quake strap	B-51
Nater meter box key	C-9
Nater test gauge	F-1
Nater way area drain	D-4
Nire brush	C-22
Wire connectors	C-43
Wire hose clamps	B-3
Nire pipe hooks	B-50
Nire stripper	C-13
Wiring tool	C-13
Nood screws	B-49
Z hanger	B-31

BRASS TUBULAR INDEX

Branch TailpiecesBT-9
Cast Swivel TrapBT-10
Cast Tee'sBT-3
Closet EllsBT-9
Commercial Grid Lav DrainBT-10
Continuous WastesBT-4
CouplingsBT-8
Disposer KitBT-9
Double OffsetBT-8
EllsBT-8
Extension TubeBT-6,7,8
J BendsBT-2
P TrapsBT-
S TrapBT-3
Semi Cast TrapBT-10
Sink Tail PiecesBT-6
Sink TrapsBT-2,3
Slip Joint ElbowsBT-9
Slip Joint Repair TrapsBT-9
Wall BendBT-
Waste Arms BT-

A QUICK, EASY, LONG LASTING

solution to loose exterior faucets

Hose Faucet Anchor

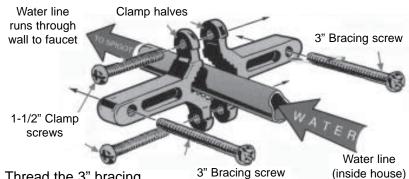
There's never been a quick, easy lasting way to secure an exterior faucet till the patented Hose Faucet Anchor.

Works with any wall material (brick, conctete, vinyl, or stucco)

Repair or new home applications 5 Minute installation that lasts Fits all exterior or faucet water lines Corrosion free

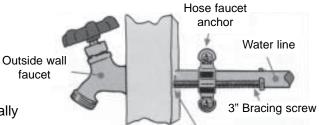


How to mount your Hose Faucet Anchor



Thread the 3" bracing screws into the "wing" ends' threaded holes facing you. Run theses screws in until they contact the wall with equal pressure

Loosely assemble clamp halves around the hose faucet water line on the inside of the wall using the shorter (11/2") screws. Slide the clamp on the pipe approximately 1" from the wall and tighten the 11/2" clamp screws securing the clamp to the pipe.



Bracing screws may dig into the wood or masonary material

PART NUMBER 5023

Tighten these screws alternately and equally until the faucet is secure. The screws may dig into the wood or masonary material behind the house faucet anchor. This prevents any twisting action of the house faucet when turning iton and off. Now go outside and enjoy trouble free hose faucet security