



2026

WAL-RICH
CORPORATION

CATALOG



**Plumbing, Heating, &
Industrial Specialties**

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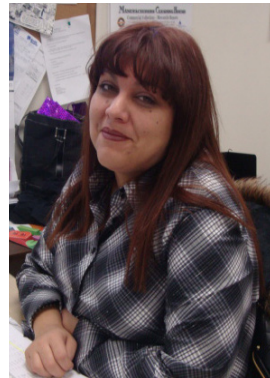
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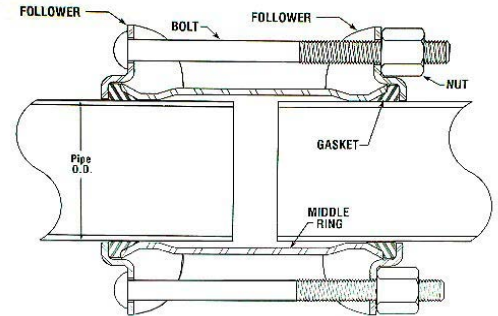
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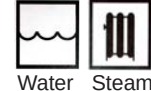
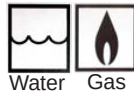
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**DRESSER™
PIPELINE SOLUTIONS**
**For Water
Service**
STYLE 38 COUPLINGS FOR STEEL PIPE


Anatomy of a Style 38 Dresser Coupling



Size	[OD]	Armored	Plain	Low Pressure Steam
½" IPS	[.84]	2801002	2801302	2801489
¾" IPS	[1.05]	2801004	2801304	2801490
1" IPS	[1.32]	2801006	2801306	2801492
1¼" IPS	[1.66]	2801008	2801308	2801494
1½" IPS	[1.90]	2801010	2801310	2801496
2" IPS	[2.38]	2801012	2801312	2801498
2½" IPS	[2.88]	2801014	2801314	2801500
3" IPS	[3.50]	2801016	2801316	2801502
3½" IPS	[4.00]	2801018	2801318	2801503
4" IPS	[4.50]	2801020	2801320	2801504
5" IPS	[5.563]	2801022	2801322	2801506
6" IPS	[6.63]	2801024	2801324	2801508
8" IPS	[8.63]	2801026	2801326	2801510
10" IPS	[10.75]	2801028	2801328	2801512
12" IPS	[12.75]	2801030	2801330	2801514

- All **Style 38's** feature a Fusion-Bonded Epoxy Coating to prevent corrosion, except for Steam Couplings (Red Shop Coat).
- All **Style 38's** have corrosion-resistant alloy bolts and nuts (⅝" x 8¼").
- **Wal-Rich** stocks all Style 38's with **5"** long **middle rings** (the body of the coupling).
- For special sizes or configurations, call our Dresser Specialists at 800-221-1157.



**DRESSER™
PIPELINE SOLUTIONS**

**For Water
Service**

**STYLE 65 GALVANIZED
COMPRESSION FITTINGS
FOR STEEL PIPE**



Armored Gaskets



Water

W-R#	Diameter	
2804202	1/2"	Short #65 Coupling
2804204	3/4"	Short #65 Coupling
2804206	1"	Short #65 Coupling
2804208	1 1/4"	Short #65 Coupling
2804210	1 1/2"	Short #65 Coupling
2804212	2"	Short #65 Coupling

W-R#	Diameter	
2804002	1/2"	Long #65 Coupling
2804004	3/4"	Long #65 Coupling
2804006	1"	Long #65 Coupling
2804008	1 1/4"	Long #65 Coupling
2804010	1 1/2"	Long #65 Coupling
2804012	2"	Long #65 Coupling

W-R#	Diameter	
2804404	3/4"	#65 90° Elbow
2804406	1"	#65 90° Elbow
2804410	1 1/2"	#65 90° Elbow
2804412	2"	#65 90° Elbow

W-R#	Diameter	
2804301	1/2"	#65 Male Adapter
2804302	3/4"	#65 Male Adapter
2804304	1"	#65 Male Adapter
2804306	1 1/4"	#65 Male Adapter
2804308	1 1/2"	#65 Male Adapter
2804310	2"	#65 Male Adapter

• For Water Service. Rated to 150 PSI,
at temperatures up to 150°F.



**DRESSER™
PIPELINE SOLUTIONS**

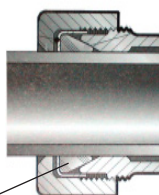
**For Water
Service**

**STYLE 90 COMPRESSION
FITTINGS FOR STEEL PIPE
(SEAL-ONLY)**

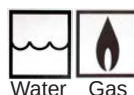


Style 90
Standard Seal
couplings are
"seal-only"

Gasket



Armored Gasket



W-R#	Description	
2806004	3/4"	Style 90 Coupling
2806006	1"	Style 90 Coupling
2806008	1 1/4"	Style 90 Coupling
2806010	1 1/2"	Style 90 Coupling
2806012	2"	Style 90 Coupling

W-R#	Description	
2814602	3/4"	Style 90 Elbow
2814604	1"	Style 90 Elbow
2814606	1 1/4"	Style 90 Elbow
2814608	1 1/2"	Style 90 Elbow
2814610	2"	Style 90 Elbow

W-R#	Description	
2806502	3/4"	Style 90 Male Adapter
2806504	1"	Style 90 Male Adapter
2806506	1 1/4"	Style 90 Male Adapter
2806508	1 1/2"	Style 90 Male Adapter
2806510	2"	Style 90 Male Adapter

- Max Temp: 212°F.
- Standard "Seal-Only" Style 90 Fittings can be used for water and gas service where allowed by local codes.



**DRESSER™
PIPELINE SOLUTIONS**

**For Water
Service**

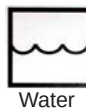
STYLE 118 HANDIBAND® CLAMPS

3" ONE BOLT CLAMPS



W-R#	Diameter x Length	
2817002	1/2" x 3"	Single Bolt
2817006	3/4" x 3"	Single Bolt
2817010	1" x 3"	Single Bolt
2817014	1 1/4" x 3"	Single Bolt
2817018	1 1/2" x 3"	Single Bolt
2817022	2" x 3"	Single Bolt
2817026	2 1/2" x 3"	Single Bolt
2817030	3" x 3"	Single Bolt
2817060	3 1/2" x 3"	Single Bolt
2817034	4" x 3"	Single Bolt
2817039	5" x 3"	Single Bolt
2817038	6" x 3"	Single Bolt
2817043	8" x 3"	Single Bolt

6" TWO BOLT CLAMPS



W-R#	Diameter x Length	
2817004	1/2" x 6"	Double Bolt
2817008	3/4" x 6"	Double Bolt
2817012	1" x 6"	Double Bolt
2817016	1 1/4" x 6"	Double Bolt
2817020	1 1/2" x 6"	Double Bolt
2817024	2" x 6"	Double Bolt
2817028	2 1/2" x 6"	Double Bolt
2817032	3" x 6"	Double Bolt
2817062	3 1/2" x 6"	Double Bolt
2817036	4" x 6"	Double Bolt
2817050	5" x 6"	Double Bolt
2817040	6" x 6"	Double Bolt
2817044	8" x 6"	Double Bolt

12" TWO BOLT CLAMPS

Lugs: Ductile Iron

Band: Stainless Steel

Bolts: Brass-Plated Alloy Steel

Gasket: Grade 304 material can be used with water, air, oils, aromatic & aliphatic hydrocarbons, gasoline, & natural gas.

W-R#	Diameter x Length	
2817025	2" x 12"	Double Bolt
2817033	3" x 12"	Double Bolt
2817037	4" x 12"	Double Bolt
2817042	6" x 12"	Double Bolt
2817046	8" x 12"	Double Bolt

• Max Temp: 150°F



DRESSER™ PIPELINE SOLUTIONS

For Water Service

STYLE 360 “ALL-AROUND” REPAIR CLAMPS



Available in 7.5"
and 12.5" lengths



Lugs: Ductile Iron

Band: Stainless Steel

Bolts: Brass-Plated Alloy Steel

Gasket: Grade 304 material can be used with water, air, oils, aromatic & aliphatic hydrocarbons, gasoline, & natural gas.

• Max Temp: 150°F

for STEEL/PVC [OD]

For CAST/DUCTILE [OD]

7.5" LONG CLAMPS

2822500	2"	[2.375]
2822501	2 1/2"	[2.875]
2822502	3"	[3.50]
2822504	4"	[4.50]
2822506	6"	[6.63]
2822508	8"	[8.63]
2822510	10"	[10.75]
2822512	12"	[12.75]

2822702	3" DIP	[3.73-4.00]
2822704	4" DIP	[4.74-5.14]
2822706	6" DIP	[6.84-7.24]
2822708	8" DIP	[8.99-9.39]
2822710	10" DIP	[11.04-11.44]
2822712	12" DIP	[13.10-13.50]

for STEEL/PVC [OD]

For COPPER [OD]

For CAST/DUCTILE [OD]

12.5" LONG CLAMPS

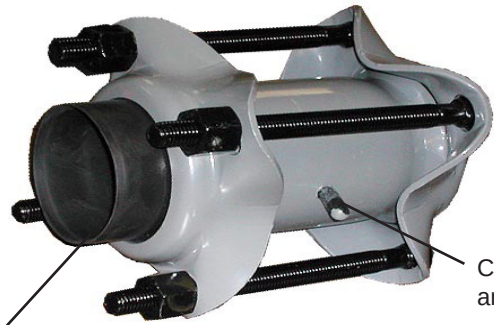
2822000	2"	[2.375]	2822102	2½" CTS	[2.63]	2822202	3" DIP	[3.73-4.00]
2822001	2 1/2"	[2.875]	2822104	3" CTS	[3.13]	2822204	4" DIP	[4.74-5.14]
2822002	3"	[3.50]	2822106	4" CTS	[4.13]	2822206	6" DIP	[6.84-7.24]
2822004	4"	[4.50]				2822208	8" DIP	[8.99-9.39]
2822006	6"	[6.63]				2822210	10" DIP	[11.04-11.44]
2822008	8"	[8.63]				2822212	12" DIP	[13.10-13.50]
2822010	10"	[10.75]						
2822012	12"	[12.75]						



DRESSER™ PIPELINE SOLUTIONS

For Gas Service

STYLE 39 COUPLING FOR STEEL, INSULATED FOR GAS APPLICATIONS



Insulating Sleeve



Insulating Sleeve,
Gasket, & Spacer



Gas

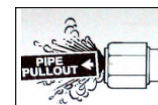
Copper Stubout for
anode connection

W-R#	Description	Insulating Sleeve
2803000	2" IPS	One-End
2803002	2½" IPS	One-End
2803004	3" IPS	One-End
2803006	4" IPS	One-End
2803007	5" IPS	One-End
2803008	6" IPS	One-End
2803010	8" IPS	One-End

- Features rubber insulating sleeve & anode for conductivity.
- Fusion-bonded epoxy coat.
- Style 39 couplings are "Seal-Only" -- for above ground use (meter set).

STYLE 711 BOLTED COUPLINGS WITH "RESTRAINING SEAL" FOR STEEL PIPE

Pullout Prevention Products



Copper Stubout for
anode connection

Yellow Seal &
Restraint ID Band

Restraining Ring tightens to
prevent pipe pullout.



Gas

W-R#	Description
2833002	2" IPS - Steel Pipe
2833006	3" IPS - Steel Pipe
2833008	4" IPS - Steel Pipe

W-R#	Description
2834002	2" IPS - *PE* SDR-11
2834005	3" IPS - *PE* SDR-11
2834006	3" IPS - *PE* SDR-11.5
2834007	4" IPS - *PE* SDR-11
2834008	4" IPS - *PE* SDR-11.5

- *Furnished with 2 heavy steel stiffeners.*



**DRESSER™
PIPELINE SOLUTIONS**

**For Gas
Service**

**STYLE 90 “SEAL ONLY” FITTING FOR STEEL PIPE,
INSULATED FOR GAS**



Cast Iron Body

1/8" tap



Machined Steel Body with tap



Insulating Sleeve,
Gasket, & Spacer

W-R#	Description	
2815802	3/4"	Insulated Coupling
2815804	1"	Insulated Coupling
2815806	1 1/4"	Insulated Coupling
2815808	1 1/2"	Insulated Coupling
2815810	2"	Insulated Coupling

- Insulating sleeve & spacer to conform to local codes.
- Seal Only -- no restraint.

W-R#	Description	
2820002	3/4"	Insulated Cplg w/Tap
2820004	1"	Insulated Cplg w/ Tap
2820006	1 1/4"	Insulated Cplg w/ Tap
2820008	1 1/2"	Insulated Cplg w/ Tap
2820010	2"	Insulated Cplg w/ Tap

- Insulated coupling with 1/8" tapping to meet Con Ed specs.
- Heavy-duty machined-steel body.
- Seal Only -- no restraint.

W-R#	Description	
2816002	3/4"	Insulated Elbow
2816004	1"	Insulated Elbow
2816006	1 1/4"	Insulated Elbow
2816008	1 1/2"	Insulated Elbow
2816010	2"	Insulated Elbow

- Seal Only -- no restraint.



**DRESSER™
PIPELINE SOLUTIONS**

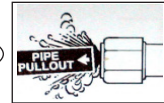
**For Gas
Service**

**“UNIVERSAL” STYLE 90 COUPLINGS
WITH “RESTRAINING SEAL”**



FOR STEEL

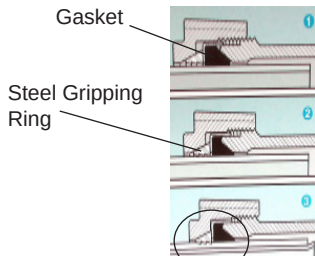
Pullout Prevention Products



W-R#	Description	
2816602	3/4"	"Universal" Coupling
2816604	1"	"Universal" Coupling
2816606	1 1/4"	"Universal" Coupling
2816608	1 1/2"	"Universal" Coupling
2816610	2"	"Universal" Coupling



• Seal & Restraint coupling.



Upon tightening nut, gasket compresses to create seal and steel rings grip pipe to prevent pullout.



Steel Gripping Ring

FOR POLYETHYLENE

W-R#	Description	SDR	
2817702	3/4"	11	"Universal"
2817704	1"	11	"Universal"
2817706	1 1/4"	10	"Universal"
2817708	1 1/2"	11	"Universal"
2817710	2"	11	"Universal"



• Seal & Restraint coupling.





DRESSER™ PIPELINE SOLUTIONS

For Hi-Temp Applications

STYLE 38 HI-TEMP COUPLINGS



Max Temp: 1200°F



Carded Glass
Gasket



Steam

W-R#	Description	OD
2801489	1/2" IPS	[.84]
2801490	3/4" IPS	[1.05]
2801492	1" IPS	[1.32]
2801494	1 1/4" IPS	[1.66]
2801496	1 1/2" IPS	[1.90]
2801498	2" IPS	[2.38]
2801500	2 1/2" IPS	[2.88]
2801502	3" IPS	[3.50]
2801503	3 1/2" IPS	[4.00]
2801504	4" IPS	[4.50]
2801506	5" IPS	[5.563]
2801508	6" IPS	[6.63]
2801510	8" IPS	[8.63]
2801512	10" IPS	[10.75]
2801514	12" IPS	[12.75]

- Carded Fiberglass. Withstands temperatures to 1200°F. Please note: the non-resilient characteristic of carded fiberglass gaskets can result in a non-leakproof seal.

STYLE 90 HI-TEMP COUPLINGS



Max Temp: 1200°F



Carded Glass
Gasket



Steam

W-R#	Description
2814402	1/2" Style 90 - Hi Temp
2814404	3/4" Style 90 - Hi Temp
2814406	1" Style 90 - Hi Temp
2814408	1 1/4" Style 90 - Hi Temp
2814410	1 1/2" Style 90 - Hi Temp
2814412	2" Style 90 - Hi Temp

- Carded Fiberglass. Withstands temperatures to 1200°F. Please note: the non-resilient characteristic of carded fiberglass gaskets can result in a non-leakproof seal.



DRESSER™ PIPELINE SOLUTIONS



**STYLE 175 GTO/CURB
VALVES**



W-R#	Description	
2817112	3/4"	#175 GTO Valve
2817114	1"	#175 GTO Valve
2817116	1 1/4"	#175 GTO Valve
2817118	1 1/2"	#175 GTO Valve
2817120	2"	#175 GTO Valve

- FIP x FIP
- Tamper-proof design.
- 1/4 Turn.



**STYLE 275 LOCK WING
METER VALVES**

W-R#	Description	
2817150	3/4"	#275 Lockwing
2817152	1"	#275 Lockwing
2817154	1 1/4"	#275 Lockwing

- FIP x FIP
- Tamper-proof design.



**STYLE 91 SERVICE
SADDLES**



W-R#	Description	
2807001	2" x 1"	
2807002	2" x 1 1/4"	
2807004	2" x 1 1/2"	
2807005	2 1/2" x 1"	
2807006	2 1/2" x 1 1/4"	
2807048	4" x 1 1/2"	
2807012	4" x 2"	

- Double Stirrup design.
- Max Temp 212°F.



**STYLE 62 - TYPE 2
REDUCING COUPLING
FOR STEAM SERVICE**

W-R#	Description	
2827002	8" x 2"	Style 62-Type II
2827004	10" x 3"	Style 62-Type II
2827006	12" x 4"	Style 62-Type II
2827008	16" x 6"	Style 62-Type II
2827010	18" x 8"	Style 62-Type II
2827012	20" x 10"	Style 62-Type II
2827014	24" x 12"	Style 62-Type II

- Ref: ConEd Specification E0-9380-C.



DRESSER™ PIPELINE SOLUTIONS

Parts for Style 38 Couplings



WATER SERVICE

Plain Grade 27
Buna-S gasket

W-R#	Description
2817602	1½"
2817604	¾"
2817606	1"
2817608	1¼"
2817610	1½"
2817612	2"
2817614	2½"
2817616	3"
2817618	3½"
2817620	4"
2817622	5"
2817624	6"
2817626	8"
2817628	10"
2817630	12"



GAS SERVICE

Armored Grade 27
Buna-S gasket.
Brass coil provides
additional conductivity.

W-R#	Description
2817502	1½"
2817504	¾"
2817506	1"
2817508	1¼"
2817510	1½"
2817512	2"
2817514	2½"
2817516	3"
2817518	3½"
2817520	4"
2817522	5"
2817524	6"
2817526	8"
2817528	10"
2817530	12"



OIL SERVICE

Grade 42 BUNA-N
Gaskets for fuel oil &
gasoline.

W-R#	Description
2801462	2"
2801464	2½"
2801466	3"
2801467	3½"
2801468	4"
2801470	5"
2801472	6"
2801474	8"
2801476	10"
2801478	12"



HI-TEMP CARDED GLASS

For steam & air
applications up to 1200°F.
Please note: the
non-resilient characteristic
of carded fiberglass gaskets
can result in a non-leakproof
seal.

W-R#	Description
2817276	1½"
2817278	¾"
2817280	1"
2817282	1¼"
2817284	1½"
2817286	2"
2817288	2½"
2817302	3"
2817303	3½"
2817304	4"



NUTS & BOLTS

Dresserloy® Carbon Steel
Epoxy-coated bolts & nuts.

W-R#	Description
2818312	5/8" x 8¼" Nut & Bolt
2818314	5/8" x 10¾" Nut & Bolt

• Also available in 304 Stainless Steel & 316 Stainless Steel.



DRESSER™ TPS PRODUCTS



DRESSER TX3® WIDE-RANGE COUPLINGS

The 2-layered gasketing system provides a built-in wide range.



W-R#	Nominal Size	Range of Fit
2805000	2"	(2.10 - 3.03")
2805002	3"	(3.10 - 4.20")
2805004	4"	(4.45 - 5.61")
2805006	6"	(6.55 - 7.65")
2805008	8"	(8.54 - 9.84")
2805010	10"	(10.64 - 11.84")
2805012	12"	(12.62 - 13.66")

- For water & wastewater only
- Patented 2-part gasket system adapts different pipe OD's.
- Labor saving 2 top-bolt (316SS) design
- Integrated EZ-Lift handle
- Made in USA



DRESSER QUICK-CAM® STAINLESS STEEL REPAIR CLAMPS

W-R#	Size	OAL	Range of Fit
2805303	3"	7"	(3.42 - 4.26")
2805304	4"	7"	(4.45 - 5.13")
2805306	6"	7"	(6.55 - 7.42")

2805323	3"	12"	(3.42 - 4.26")
2805324	4"	12"	(4.45 - 5.13")
2805326	6"	12"	(6.55 - 7.42")
2805328	8"	12"	(8.54 - 9.44")
2805330	10"	12"	(10.64 - 11.46")
2805332	12"	12"	(12.62 - 13.56")



- For water & natural gas
- Rated to 200 psi water / 125 psi gas
- All-stainless desing: band, lugs, bolts & nuts
- Buna-N waffle gasket
- Made in USA



DRESSER ULTRA-SLEEVE® ENCAPSULATING SLEEVES

W-R#	Nominal Size	Range of Fit
2805502	4"	(4.45 - 5.61")
2805504	6"	(6.55 - 7.65")
2805506	8"	(8.54 - 9.84")
2805508	10"	(10.64 - 11.84")
2805510	12"	(12.62 - 13.56")

- For water & wastewater only. Do not use on natural gas.
- Patented 2-part gasket system adapts different pipe OD's.
- Ductile iron body with SS hardware
- Integrated EZ-Lift handle
- Made in USA



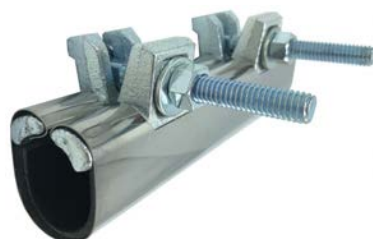
**PIPE CONNECTIONS
& REPAIR**

**WAL-RICH HINGED
STEEL PIPE CLAMP**


W-R#	Description	Min.	Box
2206002	1/2"	1	10
2206006	3/4"	1	10
2206010	1"	1	5
2206014	1 1/4"	1	5
2206018	1 1/2"	1	5
2206022	2"	1	5
2206026	2 1/2"	1	5
2206030	3"	1	3


**STEEL REPAIR PLATES
WITH "U" BOLT**

W-R#	Description	Min.	Box
2204002	2"	1	6
2204004	3"	1	6
2204006	4"	1	6
2204008	5"	1	6


**STAINLESS STEEL
WRAP-AROUND
REPAIR CLAMPS**


SIZE IPS (CTS)	SHORT (3") ONE-BOLT	LONG (6") TWO-BOLT
3/8" (1/2" CTS)	2206102	2206202
1/2" (3/4" CTS)	2206104	2206204
3/4" (1" CTS)	2206106	2206206
1" (1 1/4" CTS)	2206108	2206208
1 1/4" (1 1/2" CTS)	2206110	2206210
1 1/2"	2206112	2206212
2"	2206114	2206214
2 1/2"	2206116	2206216
3"	2206118	2206218
4"	2206120	2206220

• All clamps are 6 per box


**CAST IRON TAPPED
SADDLE TEE WITH
U-BOLT**

W-R#	Description	Min.	Box
0422010	4" x 2"	1	20

**PIPE CONNECTIONS
& BRASS WATER
SERVICE FITTINGS**

**W-R GALVANIZED
MALLEABLE IRON
COMPRESSION
COUPLING**

DIA.	SHORT	(LENGTH)	LONG	(LENGTH)
1/2"	2560002	2 3/4"	2561002	4 1/4"
3/4"	2560004	3"	2561004	4 1/4"
1"	2560006	3 1/4"	2561006	4 1/2"
1 1/4"	2560008	3 1/4"	2561008	4 3/4"
1 1/2"	2560010	3 1/4"	2561010	5"
2"	2560012	3 1/2"	2561012	5 1/4"
2 1/2"	2560014	4"	2561014	5 3/4"
3"	2560016	4 1/2"	2561016	7"

- 125 PSI at 120°F.
- Imported.


**W-R BRASS
COMPRESSION
COUPLINGS
- LEAD FREE -**

IPS	CTS	SHORT (3")	LONG (5")	Min	Box
3/8"	1/2"	4531000	4532000	1	12
1/2"	3/4"	4531002	4532002	1	12
1"		4531004	4532004	1	12
1"		4531006	4532006	1	12
1 1/4"		4531008	4532008	1	12
1 1/2"		4531010	4532010	1	12
2"		4531012	4532012	1	12

- 125 PSI at 180°F.
- Imported.


**AA LEAD X MIPS
PACK-JOINT ADAPTER
- LEAD FREE -**

W-R#	Description	Min	Box
4819002	5/8" AA x 3/4" MIP	1	10
4819004	3/4" AA x 3/4" MIP	1	10
4819006	1" AA x 1" MIP	1	6
4819008	1 1/4" AA x 1 1/4" MIP	1	4


**COPPER X MIPS
PACK-JOINT ADAPTER
- LEAD FREE -**

W-R#	Description	Min	Box
4819204	3/4" Cop x 3/4" MIP	1	10
4819206	1" Cop x 1" MIP	1	6
4819208	1 1/4" Cop x 1 1/4" MIP	1	6
4819210	1 1/2" Cop x 1 1/2" MIP	1	3
4819212	2" Cop x 2" MIP	1	4

**BRASS WATER
SERVICE FITTINGS**

**COPPER X COPPER
PACK-JOINT ADAPTER**
- LEAD FREE -

W-R#	Description	Min	Box
4819104	3/4" Cop x 3/4" Cop	1	10
4819106	1" Cop x 1" Cop	1	6
4819108	1 1/4" Cop x 1 1/4" Cop	1	4
4819110	1 1/2" Cop x 1 1/2" Cop	1	2
4819112	2" Cop x 2" Cop	1	1


**FLARE X FLARE
ADAPTER**
- LEAD FREE -

W-R#	Description	Min	Box
4819402	3/4" Flare x 3/4" Flare	1	10
4819404	1" Flare x 1" Flare	1	6


**FLARE X MALE IPS
ADAPTER**
- LEAD FREE -

W-R#	Description	Min	Box
4819502	3/4" Flare x 3/4" MIP	1	10
4819504	1" Flare x 1" MIP	1	6


**WATER METER
COUPLINGS WITH
WASHER**
- LEAD FREE -

W-R#	Description	Min.	Box
4429002	5/8"	1 pair/bag	10
4429004	3/4"	1 pair/bag	10
4429005	1"	1 pair/bag	5
4429072	5/8"	1 each	20
4429074	3/4"	1 each	20
4429075	1"	1 each	10


**RUBBER
WATER METER
COUPLING WASHERS**


W-R#	Description	Min.	Box
2725004	1/2"	100	1000
2725006	3/4"	100	1000
2725008	1"	100	1000
2725030	1 1/2"	1	12
2725032	2"	1	12


**BRASS WATER METER
FLANGE SET**
- LEAD FREE -

W-R#	Description	Min.	Box
4429502	1 1/2"	1	10
4429504	2"	1	10

• Boxed with 2 flanges, nuts, bolts, & gaskets.

**PIPE CONNECTIONS
& REPAIR**

**RUBBER TRANSITION
COUPLINGS**

W-R#	Description	Min.	Box
2533001	1¼" x 1¼"	1	100
2533002	1½" x 1¼"	1	100
2533004	1½" x 1½"	1	100
2533006	2" x 1½"	1	100
2533008	2" x 2"	1	100
2533012	3" x 2"	1	60
2533014	3" x 3"	1	60
2533015	4" x 2"	1	50
2533016	4" x 3"	1	50
2533018	4" x 4"	1	50
2533020	6" x 4"	1	20
2533022	6" x 6"	1	20

• Sizes listed are for Schedule 40 Steel, Cast Iron, and PVC.


**RUBBER TRANSITION
DONUTS**

W-R#	Description	Min.	Box
2533500	2" x 1½"	1	100
2533502	2" x 2"	1	100
2533506	3" x 2"	1	50
2534000	3" x 3"	1	50
2535000	4" x 3"	1	50
2536000	4" x 4"	1	50


**RUBBER DRAIN AND
TRAP CONNECTION**

W-R#	Description	Min	Box
1662002	1½" Sch 40 x 1½" OD	1	100
1662004	2" Sch 40 x 1½" OD	1	100
1662006	1½" OD x 1½" OD	1	100

• 1 1/2" OD fits brass/PVC tubular


**RUBBER WASHING
MACHINE HOSE GRIPS**

W-R#	Description	Min.	Box
2533000	1½"	1	10

• Fits 2" or 1½" standpipe x 1" to 1 7/16" washing machine discharge hose.


**RUBBER CONDENSATE
TRAP CONNECTOR**

W-R#	Description	Min.	Box
2533050	¾"	1	10



**PIPE CONNECTIONS
& REPAIR**

ECONO-PLUGS

W-R#	Size	Min.	Box
1837220	1½"	1	24
1837222	2"	1	24
1837224	3"	1	24
1837226	4"	1	24
1837228	6"	1	6


ECONO-CAPS


W-R#	Size	Min.	Box
1837502	1½"	1	100
1837504	2"	1	100
1837506	3"	1	100
1837508	4"	1	40
1837510	6"	1	20


**RED-RUBBER
TEST PLUG**

Unique flanged design

W-R#	Size	Min.	Box
1837200	1½"	1	100
1837202	2"	1	100
1837204	3"	1	40
1837206	4"	1	40


NO-HUB COUPLINGS


W-R#	Description	Min.	Box
2540002	1½" x 1½"	1	100
2540004	2"	1	100
2540006	2" x 1½"	1	100
2540008	3"	1	100
2540010	4"	1	100

• Imported.


**HEAVY-DUTY
NO-HUB COUPLINGS**


W-R#	Description	Min.	Box
2540304	2"	1	100
2540308	3"	1	100
2540310	4"	1	100
2540312	6"	1	30

• Imported.



**PIPE CONNECTIONS
& REPAIR**


THE SKINNER
COMPANY

**SKINNER®
EMERGENCY PIPE
CLAMPS**


W-R#	Description	Min.	Box
2641002	1/2"	1	1
2641004	3/4"	1	1
2641006	1"	1	1
2641008	1 1/4"	1	1
2641010	1 1/2"	1	1
2641012	2"	1	1
2641014	2 1/2"	1	1
2641016	3"	1	1
2641018	3 1/2"	1	1
2641020	4"	1	1
2641022	5"	1	1
2641024	6"	1	1
2641026	8"	1	1
2641028	10"	1	1
2641030	12"	1	1

- Temperature rating: up to 250°F.
- Pressure Rating: up to 600 PSI.
- Buna N gasket can be used on water, gas, & oil.



KRAUSZ
Repair the past. Connect the future.

**KRAUSZ® "HYMAX-2"
WIDE-RANGE
TRANSITION
COUPLINGS**


W-R#	Nom	Low Range	High Range	Box
2630002	2"	(2.10-2.60)	(2.56-3.03)	4
2630004	3"	(3.46-3.90)	(3.86-4.33)	1
2630006	4"	(4.25-5.00)	(4.92-5.63)	1
2630007	5"	(5.12-5.75)	(5.71-6.38)	1
2630008	6"	(6.42-7.05)	(7.01-7.68)	1
2630010	8"	(8.54-9.17)	(9.13-9.84)	1
2630012	10"	(10.70-11.37)	(11.33-12.00)	1
2630014	12"	(12.40-13.03)	(12.99-13.66)	1

- Wide range allows for transitions between cast iron, steel, PVC, & HDPE pipe.
- For water service only.
- Temperature range: -20°F - 220°F.
- Pressure rating: up to 260 PSI.


**EASYFIT®
ISOLATION VALVES
FOR COPPER PIPE**


W-R#	Description	Box
1735002	1/2" EasyFit valve	1
1735004	3/4" EasyFit valve	1
1735006	1" EasyFit valve	1

- EasyFit isolation valves are a hot-tap and shut-off all-in-one.
- For water service only.
- Limited geographical distribution. Call for details.

GAS METER SPECIALTIES

**SIDE-IN / TOP-OUT
METER BARS**

W-R#	Length	Inlet	Outlet	Swivel	Class
0418002	6"	1"	1"	1"	250
0418004	6½"	1"	1"	1"	250
0418006	7"	1¼"	1¼"	1¼"	400

• Keyspan/National Grid pattern.


**SIDE-IN / SIDE-OUT
METER BARS**

W-R#	Length	Inlet	Outlet	Swivel	Class
0419002	6"	1"	1"	1"	250
0419004	8¼"	1"	1¼"	1¼"	400


**BALL VALVE
METER BARS**

W-R#	Length	Inlet	Outlet	Swivel	Class
0423002	6"	1"	1"	1"	250


**MALLEABLE IRON
INSULATED UNIONS**


W-R#	Size (NPT)	Finish	Min	Box
0417702	¾"	Black	1	10
0417704	1"	Black	1	10
0417706	1¼"	Black	1	10
0417708	1½"	Black	1	5
0417710	2"	Black	1	5

0415402	¾"	Galvanized	1	10
0415404	1"	Galvanized	1	10
0415406	1¼"	Galvanized	1	10
0415408	1½"	Galvanized	1	5
0415410	2"	Galvanized	1	5

• Flat Insulating Washer.


**GAS REGULATOR
VENTS
("PECK" VENTS)**

W-R#	Description	Min	Box
1754002	¾" With Screen	1	10
1754004	1" With Screen	1	10
1754006	1¼" With Screen	1	10
1754008	1½" With Screen	1	10
1754010	2" With Screen	1	10

**GAS METER
SPECIALTIES**


1"
Offset

**OFFSET SWIVELS
FOR GAS METERS**

W-R#	Size (NPT)	LT.	Finish	Box
0416602	3/4"	10	Black	5
0416604	1"	20	Black	10
0416606	1 1/4"	30	Black	10


NUTS FOR GAS METERS

W-R#	Size (NPT)	LT.	Finish	Box
0416802	3/4"	10	Black	10
0416804	1"	20	Black	10
0416806	1 1/4"	30	Black	10


**STRAIGHT SWIVELS
FOR GAS METERS**

W-R#	Size (NPT)	LT.	Finish	Box
0416902	3/4"	10	Black	10
0416904	1"	20	Black	10
0416906	1 1/4"	30	Black	10


METER BAR ADAPTER

W-R#	Size (NPT)	Min	Box
0423702	1 1/4" x 1"	1	-


**METER PLUGS WITH
TAP**

W-R#	Size (NPT)	LT.	Tap Size	Box
0418801	3/4"	10	1/8"	10
0418802	1"	20	1/8"	10
0418804	1 1/4"	30	1/4"	10


**RUBBER WASHER FOR
METER BAR**

W-R#	Size (NPT)	LT.	Box
0417602	3/4"	25	100
0417604	1"	25	100
0417606	1 1/4"	25	100

**GAS METER
SPECIALTIES**

LOCKWING GAS COCK
BLACK

W-R#	Description	PSI	Min.	Box
0416002	¾"	175	1	20
0416004	1"	175	1	15
0416006	1¼"	175	1	10
0416008	1½"	175	1	5
0416010	2"	175	1	5

- FIP x FIP
- Tamper-proof design.


**DRESSER STYLE 275®
LOCKWING GAS METER
VALVES**

BLACK

W-R#	Description	Min	Box
2817150	¾" #275	1	18
2817152	1" #275	1	12
2817154	1¼" #275	1	6

- FIP x FIP
- Tamper-proof design.


**FLOWSERVE®
LUBRICATED PLUG
VALVES**


W-R#	Description
0424112	2" #142 Plug Valve
0424116	3" #142 Plug Valve
0424120	4" #142 Plug Valve

- FIP x FIP
- Iron body lubricated plug valve.
- Short pattern.
- 200 PSI CWP (Cold Working Pressure).

W-R#	Description
0425001	2" #142T Tamperproof
0425002	3" #142T Tamperproof
0425004	4" #142T Tamperproof

- FIP x FIP
- Iron body lubricated plug valve.
- Short pattern.
- 200 PSI CWP (Cold Working Pressure).
- ConEd pattern.

**GAS METER
SPECIALTIES**

**IMAC SYSTEMS
CARBON STEEL
FLANGED Y-STRAINER**

W-R#	Description	OEM#	Box
1756002	2"	YS-61-CS	1

- Con-Ed requirement as of 7/15.
- 150# Raised face flanges.
- Less blow-off & gauge tap plugs.
- 40 mesh internal strainer.


**CARBON STEEL
150# FLAT FACE
FLANGES**

W-R#	Description	Box
1757004	2"	1
1757006	2½"	1
1757008	3"	1
1757010	4"	1


**GARLOCK 3000®
RING GASKET
STRAINERS**

W-R#	Description	Type	Min	Box
2745002	2"	Ring	1	5
2745004	3"	Ring	1	5
2745006	4"	Ring	1	5
2745008	6"	Ring	1	5

- 60 mesh gasket strainer.
- Non-asbestos gasket.


**GARLOCK 3000®
GASKETS**

Size	Ring	Full Face
2"	2744002	2744052
3"	2744004	2744054
4"	2744006	2744056
6"	2744008	2744058

- Non-asbestos gasket.


**COMPANION FLANGE
ISOLATION KITS FOR
NATURAL GAS**

W-R#	Description	Type	Box
2746002	2"	Full Face	1
2746006	3"	Full Face	1
2746008	4"	Full Face	1

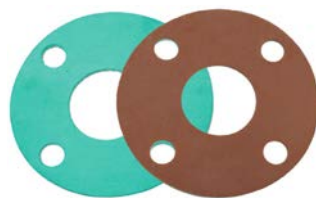
- Phenolic gasket, sleeves, & washers.
- Made in USA.

SPECIALTY WASHERS

RING GASKET

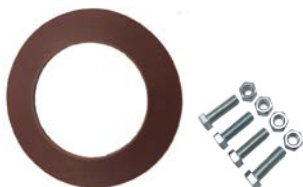

Fiber	Size	Rubber	OD	ID
2737002	1½"	2737102	3¾"	1⅞"
2737004	2"	2737104	4"	2¼"
2737006	2½"	2737106	4¾"	2¾"
2737008	3"	2737108	5⅝"	3½"
2737010	3½"	2737110	6¾"	3⅞"
2737012	4"	2737112	6⅞"	4⅜"
2737014	5"	2737114	7¾"	5½"
2737016	6"	2737116	8⅞"	6½"

- Fiber gaskets are 1/16" thick (150#).
- Fiber gaskets rated to 500° F.
- Rubber gaskets are ⅛" thick (150#).


COMPANION FLANGE GASKET


Fiber	Size	Rubber	OD	ID
2739000	1½"	2739100	4⅞"	1¾"
2739002	2"	2739102	6"	2¼"
2739004	2½"	2739104	7"	2¾"
2739006	3"	2739106	7½"	3⅜"
2739008	3½"	2739108	8½"	3⅞"
2739010	4"	2739110	9"	4⅜"
2739012	5"	2739112	9⅞"	5½"
2739014	6"	2739114	11"	6½"

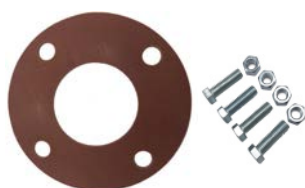
- Fiber gaskets are 1/16" thick (150#).
- Fiber gaskets rated to 500° F.
- Rubber gaskets are ⅛" thick (150#).


RING GASKET, BOLT, & NUT PACKS


Flat box packaging

Fiber	Size	Rubber	Bolt Size	# Bolts	Box
2737504	2"	2737704	⅝" x 3"	4	1
2737506	2½"	2737706	⅝" x 3"	4	1
2737508	3"	2737708	⅝" x 3"	4	1
2737512	4"	2737712	⅝" x 3"	8	1
2737514	5"	2737714	¾" x 3¼"	8	1
2737516	6"	2737716	¾" x 3¼"	8	1

- Fiber gaskets are 1/16" thick (150#).
- Fiber gaskets rated to 500° F.
- Rubber gaskets are ⅛" thick (150#).


COMPANION FLANGE GASKET, BOLT, & NUT PACKS


Flat box packaging

Fiber	Size	Rubber	Bolt Size	# Bolts	Box
2739202	2"	2739402	⅝" x 3"	4	1
2739204	2½"	2739404	⅝" x 3"	4	1
2739206	3"	2739406	⅝" x 3"	4	1
2739210	4"	2739410	⅝" x 3"	8	1
2739212	5"	2739412	¾" x 3¼"	8	1
2739214	6"	2739414	¾" x 3¼"	8	1

- Fiber gaskets are 1/16" thick (150#).
- Fiber gaskets rated to 500° F.
- Rubber gaskets are ⅛" thick (150#).

SPECIALTY WASHERS

HEX BOLT & NUT SET

W-R#	Description	Box
2402502	5/8" x 2 3/4" w/nut	1
2402504	5/8" x 3" w/nut	1


**RED RUBBER
(SBR) SQUARE-PAK**

W-R#	Description	Thickness	Min
1910002	6" x 6"	1/16"	1
1910004	12" x 12"	1/16"	1

- 12 squares per pack


**RED RUBBER
PACKING SHEET**

W-R#	Description	Min.
1909002	1/16" (3' x 60')	100 lbs
1909014	1/8" (3' x 27')	100 lbs

• 20 to 170°F.


**NON-ASBESTOS
GASKETING MATERIAL**


W-R#	Description	Thickness	Min.
1904002	60" x 60"	1/16"	1
1904004	30" x 30"	1/16"	1

• Rated at up to 1200°F.


**CIRCULATOR FLANGE
GASKETS**


W-R#	Description	Min	Box
1751002	Pair/bag	1 pr.	25 pr.
A000337	Bulk	100	100

- 1 1/2" ID center, 1/2" ID screw holes.
- 3/8" Red SBR rubber.
- Fits B&G, Taco, and most other circulators.


**CIRCULATOR FLANGE
REPAIR KIT**


W-R#	Description	Box
1751004	Gasket/Nuts/Bolt Kit	6

- Package contains:
 - (4) 7/16" 14T bolts
 - (4) 7/16" hex nuts
 - (2) A000337 gaskets
- Fits B&G, Taco, and most popular circulators.
- Bagged.


**CIRCULATOR FLANGE
NUTS AND BOLTS**


W-R#	Description	Box
1751006	Nut/Bolt Kit	6

- Package contains:
 - (4) 7/16" 14T bolts
 - (4) 7/16" hex nuts



Con-Stab ID Seal® Fittings have been sold in the gas, plumbing, and propane markets since 1990. **Con-Stab®** fittings are IAPMO, CSA, & ICC approved.



For: **Pool Heaters**



For: **Gas Grills**



For: **Patio Hearths & Lighting**

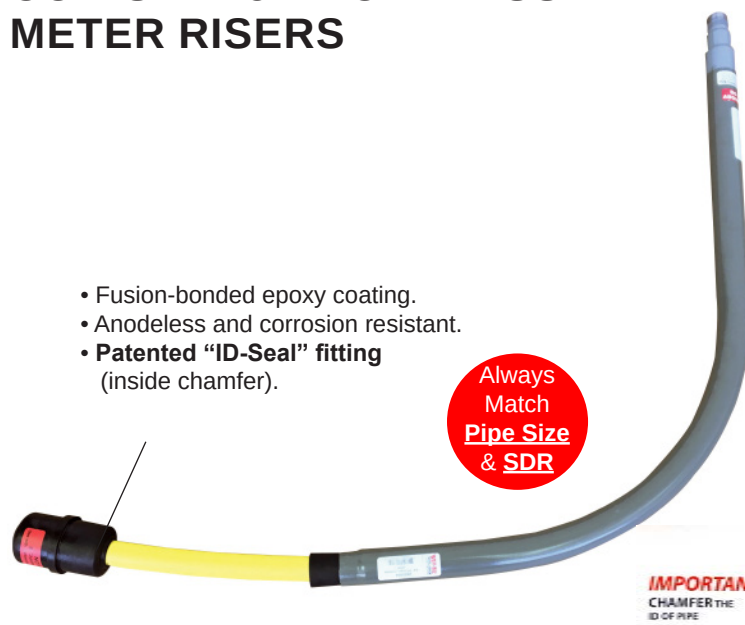


For: **Emergency Generators**

CON-STAB® ANODELESS METER RISERS

- Fusion-bonded epoxy coating.
- Anodeless and corrosion resistant.
- **Patented "ID-Seal" fitting** (inside chamfer).

Always Match
Pipe Size & SDR



IMPORTANT
CHAMFER THE
ID OF PIPE

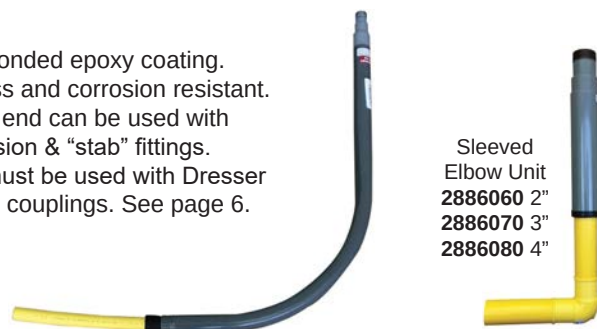
W-R	Size	Wall (CTS) or SDR
2886036	1/2" CTS	.090
2886025	1/2" IPS	SDR-9.3
2886004	3/4" IPS	SDR-11
2886008	1" IPS	SDR-11
2886040	1" CTS	.099/.101
2886012	1 1/4" IPS	SDR-10
2886013	1 1/4" IPS	SDR-11
2886016	1 1/2" IPS	SDR-11
2886020	2" IPS	SDR-11

You must use a
Continental Chamfer Tool on a **Continental Fitting!**



POLY-END ANODELESS METER RISERS

- Fusion-bonded epoxy coating.
- Anodeless and corrosion resistant.
- Plain PE end can be used with compression & "stab" fittings.
- 3" & 4" must be used with Dresser Style 711 couplings. See page 6.



Sleeved
Elbow Unit
2886060 2"
2886070 3"
2886080 4"

W-R	Size	Wall (CTS) or SDR
2886002	3/4" IPS	SDR-11
2886006	1" IPS	SDR-11
2886030	1" CTS	.099/.101
2886010	1 1/4" IPS	SDR-10
2886011	1 1/4" IPS	SDR-11
2886014	1 1/2" IPS	SDR-11
2886018	2" IPS	SDR-11
2886060	2" IPS	SDR-11
2886070	3" IPS	SDR-11.5
2886080	4" IPS	SDR-11.5



Con-Stab ID Seal® Fittings have been sold in the gas, plumbing, and propane markets since 1990.

Con-Stab® fittings are IAPMO, CSA, & ICC approved.



CON-STAB® COUPLINGS

Always
Match
Pipe Size
& SDR



W-R	Size	Wall (CTS) or SDR
2881000	1/2" CTS	.090
2881025	1/2" IPS	SDR-9.3
2881002	3/4" IPS	SDR-11
2881004	1" IPS	SDR-11
2881020	1" CTS	.099/.101
2881006	1 1/4" IPS	SDR-10
2881007	1 1/4" IPS	SDR-11
2881027	1 1/4" CTS	.090
2881008	1 1/2" IPS	SDR-11
2881010	2" IPS	SDR-11



CON-STAB® ELBOWS

Always
Match
Pipe Size
& SDR



W-R	Size	Wall (CTS) or SDR
2882000	1/2" CTS	.090
2882025	1/2" IPS	SDR-9.3
2882002	3/4" IPS	SDR-11
2882004	1" IPS	SDR-11
2882020	1" CTS	.099/.101
2882006	1 1/4" IPS	SDR-10
2882007	1 1/4" IPS	SDR-11
2882027	1 1/4" CTS	.090
2882008	1 1/2" IPS	SDR-11
2882010	2" IPS	SDR-11



CON-STAB® TEES

Always
Match
Pipe Size
& SDR



W-R	Size	Wall (CTS) or SDR
2883000	1/2" CTS	.090
2883025	1/2" IPS	SDR-9.3
2883002	3/4" IPS	SDR-11
2883004	1" IPS	SDR-11
2883020	1" CTS	.099/.101
2883006	1 1/4" IPS	SDR-10
2883007	1 1/4" IPS	SDR-11
2883027	1 1/4" CTS	.090
2883008	1 1/2" IPS	SDR-11
2883010	2" IPS	SDR-11



Con-Stab ID Seal® Fittings have been sold in the gas, plumbing, and propane markets since 1990.

Con-Stab® fittings are IAPMO, CSA, & ICC approved.

CON-STAB® MALE ADAPTERS



Always
Match
Pipe Size
& SDR



W-R	Size	Wall (CTS) or SDR
2885000	1/2" CTS	.090
2885025	1/2" IPS	SDR-9.3
2885002	3/4" IPS	SDR-11
2885004	1" IPS	SDR-11
2885020	1" CTS	.099/.101
2885006	1 1/4" IPS	SDR-10
2885007	1 1/4" IPS	SDR-11
2885008	1 1/2" IPS	SDR-11
2885010	2" IPS	SDR-11

- Standard sizes with 4" long steel MIP stub.

POLY PLAIN-END MALE ADAPTERS



Always
Match
Pipe Size
& SDR



W-R	Size	Wall (CTS) or SDR
2885050	3/4" IPS	SDR-11
2885052	1" IPS	SDR-11
2885070	1" CTS	.099/.101
2885054	1 1/4" IPS	SDR-10
2885055	1 1/4" IPS	SDR-11
2885056	1 1/2" IPS	SDR-11
2885058	2" IPS	SDR-11

- Standard sizes with 4" long steel MIP stub.

- Plain End can be used with stab couplings, compression couplings, and fusion fittings.



CON-STAB® CHAMFER TOOL

Always
Match
Pipe Size
& SDR

LOOK FOR THE "C"

You must use a
Continental Chamfer Tool
on a **Continental** Fitting!

W-R	Size	Wall (CTS) or SDR
2888020	1/2" CTS	.090
2888025	1/2" IPS	SDR-9.3
2888014	3/4" IPS	SDR-11
2888016	1" IPS	SDR-11
2888022	1" CTS	.099/.101
2888006	1 1/4" IPS	SDR-10
2888007	1 1/4" IPS	SDR-11
2888027	1 1/4" CTS	.090
2888008	1 1/2" IPS	SDR-11
2888010	2" IPS	SDR-11

- **Follow the Arrow!** Turn the tool in the direction of the arrow printed on the tool for a clean, even chamfer (bevel) on the inside of the pipe.



Con-Stab ID Seal® Fittings have been sold in the gas, plumbing, and propane markets since 1990. **Con-Stab®** fittings are IAPMO, CSA, & ICC approved.



**CON-STAB® x COPPER
TRANSITION FITTING**

Always
Match
Pipe Size
& SDR



W-R	Con-Stab®	Copper Tube
2884002	3/4" IPS SDR-11	1/2" Flare
2884004	1/2" CTS .090	1/2" Flare

- Con-Stab® x Flare connection for copper tubing



**CON-STAB® REDUCING
COUPLINGS**

IPS X IPS

Always
Match
Pipe Size
& SDR



W-R	IPS X IPS REDUCERS
2891035	3/4" SDR11 x 1/2" SDR-9

2891030	1" SDR11 x 3/4" SDR11
---------	-----------------------

2891049	1 1/4" SDR10 x 3/4" SDR11
2891021	1 1/4" SDR10 x 1" SDR11
2890008	1 1/4" SDR10 x 1 1/4" SDR11

2891050	1 1/4" SDR11 x 3/4" SDR11
2891022	1 1/4" SDR11 x 1" SDR11

2891010	1 1/2" SDR11 x 3/4" SDR11
2891012	1 1/2" SDR11 x 1" SDR11
2891013	1 1/2" SDR11 x 1 1/4" SDR10
2891014	1 1/2" SDR11 x 1 1/4" SDR11

2891002	2" SDR11 x 3/4" SDR11
2891004	2" SDR11 x 1" SDR11
2891005	2" SDR11 x 1 1/4" SDR10
2891006	2" SDR11 x 1 1/4" SDR11
2891008	2" SDR11 x 1 1/2" SDR11

CTS X IPS

Always
Match
Pipe Size
& SDR



W-R	CTS X IPS REDUCERS
2890038	1/2" CTS x 1/2" SDR-9
2890040	1/2" CTS x 3/4" SDR11
2890042	1/2" CTS x 1" SDR11

2890002	1" CTS x 3/4" SDR11
2890004	1" CTS x 1" SDR11
2891071	1" CTS x 2" SDR11

2890011	1 1/4" CTS x 1 1/4" SDR11
---------	---------------------------



Con-Stab ID Seal® Fittings have been sold in the gas, plumbing, and propane markets since 1990.

Con-Stab® fittings are IAPMO, CSA, & ICC approved.

CON-STAB® REDUCING TEES



Always
Match
**Pipe Size
& SDR**



W-R	RUN	BRANCH
2883067	3/4" SDR11 x 1/2"	CTS
2883070	1" SDR11 x 3/4"	SDR11
2883061	1 1/4" SDR10 x 3/4"	SDR11
2883063	1 1/4" SDR10 x 1"	SDR11
2883062	1 1/4" SDR11 x 3/4"	SDR11
2883064	1 1/4" SDR11 x 1"	SDR11
2883080	1 1/2" SDR11 x 3/4"	SDR11
2883082	1 1/2" SDR11 x 1"	SDR11
2883083	1 1/2" SDR11 x 1 1/4"	SDR10
2883084	1 1/2" SDR11 x 1 1/4"	SDR11
2883050	2" SDR11 x 3/4"	SDR11
2883052	2" SDR11 x 1"	SDR11
2883059	2" SDR11 x 1"	CTS
2883053	2" SDR11 x 1 1/4"	SDR10
2883054	2" SDR11 x 1 1/4"	SDR11
2883056	2" SDR11 x 1 1/2"	SDR11

CON-STAB® SADDLE PUNCH TEES



Always
Match
**Pipe Size
& SDR**



W-R	MAIN	OUTLET
2893090	1 1/4"	3/4" SDR-11
2893092	1 1/4"	1" SDR-11
2896002	1 1/2"	3/4" SDR-11
2896006	1 1/2"	1" SDR-11
2894002	2"	3/4" SDR-11
2894004	2"	1" SDR-11
2894006	2"	1 1/4" SDR-11
2894502	3"	3/4" SDR-11
2894504	3"	1" SDR-11
2894506	3"	1 1/4" SDR-11
2894508	3"	2" SDR-11



Con-Stab ID Seal® Fittings have been sold in the gas, plumbing, and propane markets since 1990.

Con-Stab® fittings are IAPMO, CSA, & ICC approved.



CON-STAB® END CAPS

Always
Match
Pipe Size
& **SDR**



W-R	Size	Wall (CTS) or SDR
2892000	1/2" CTS	.090
2892002	3/4" IPS	SDR-11
2892004	1" IPS	SDR-11
2892006	1 1/4" IPS	SDR-10
2892007	1 1/4" IPS	SDR-11
2892008	1 1/2" IPS	SDR-11
2892010	2" IPS	SDR-11

CONFLEX® FLEX RISERS

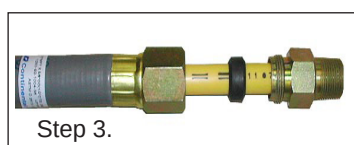


Continental "**Con-Flex®**" risers are **flexible** casings that protect **yellow polyethylene pipe** aboveground. **Con-flex®** risers consist of corrugated stainless steel flex hose, with a durable UV & weather-resistant outer sleeve. Conforms to NFPA 54 & 58 for LPG systems.

W-R	Description	SDR/Wall	Length
2887002	1/2" CTS	.090	36"
2887004	1/2" CTS	.090	84"
2887070	1" CTS	.099/.101	36"
2887020	3/4" IPS	SDR-11	36"
2887030	1" IPS	SDR-11	36"
2887040	1 1/4" IPS	SDR-10	36"
2887042	1 1/4" IPS	SDR-11	36"
2887050	1 1/2" IPS	SDR-11	36"
2887060	2"	SDR-11	36"



Step 1.



Step 3.

Instructions:

1. Disassemble the **adapter coupling** (B).
2. Feed the polyethylene pipe through the sleeve from the **moisture seal** (A) to the **adapter coupling** (B).
3. Assemble the **adapter coupling** by sliding the gasket over the tubing, and then pushing the tubing onto the insert. Tighten the compression nut until it bottoms out.



POLYETHYLENE GAS BALL VALVES

Always
Match
Pipe Size
& **SDR**



W-R	Size	Wall (CTS) or SDR
2893102	3/4"	IPS SDR-11
2893104	1"	IPS SDR-11
2893106	1 1/4"	IPS SDR-11
2893108	1 1/2"	IPS SDR-11
2893110	2"	IPS SDR-11

Step 1: Match Pipe & SDR



Pipe, Fittings, and Chamfer Tool
must be the same!

***“SDR”** stands for **“Standard Dimension Ratio**. It is a designation of a pipe’s pressure rating. SDR is the ratio of Pipe Diameter to Wall Thickness.

Step 2: Chamfer Inside of Pipe

BEFORE

SQUARE-CUT



Follow the arrows printed on the label.
Only 3-5 turns necessary for a good chamfer!

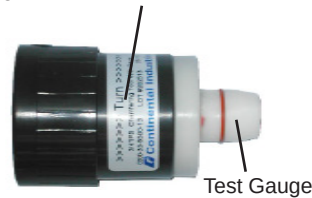
AFTER

CHAMFERRED



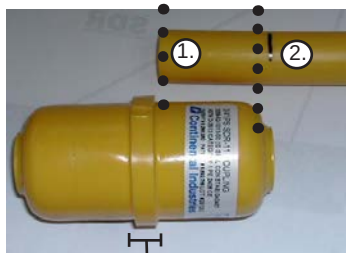
The “coupon” is the piece of yellow poly that is shaved off during the act of chamferring.

Test your chamfer by pushing the pipe over the test gauge. If the pipe is chamfered properly, it should fit over the test gauge with minimum effort.



Step 3: Mark Stab Depth

MARK THE STAB DEPTH!

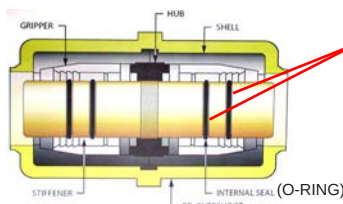


“Hub”

1. Line up the end of the yellow pipe with the hub of the fitting.

2. Mark a line on the pipe to approximate the end of the fitting.

3. **Goal:** The reason to mark the stab depth is to ensure that the pipe is sealed by *both* o-rings!



Step 4: Stab & Check

STAB PIPE INTO FITTING



Stab the pipe completely into the fitting, so that the “stab marker” is within $\frac{1}{8}$ " from the entrance of the fitting.

Once the pipe has been stabbed, it **cannot** be removed.

**LOOK FOR
THE “C”**

R You must use a **Continental** Chamfer Tool on a **Continental** Fitting!



**YELLOW PLASTIC
GAS PIPE**
**YELLOW "MEDIUM DENSITY"
(PE2406) PE GAS PIPE**


Conforms to ASTM D-2513


 Always
Match
**Pipe Size
& SDR**

For several years, the gas utility and distribution market has used plastic gas pipe for its **ease-of-use, corrosion resistance, and cost effectiveness**. *NFPA 54* provides for the use of plastic piping within it's code for **outdoor, underground use only** at a **minimum burial depth of 18"**, using **yellow 14g tracer wire** for location purposes.



Call us today for:

- Free promotional materials.
- One-on-One sales training.
- Sizing/Technical assistance.

W-R	Size	Wall (CTS) or SDR	Length
2880002	1/2" CTS	.090	150'
2880004	1/2" CTS	.090	500'
2880009	1/2" IPS	SDR-9.3	150'
2880011	3/4" IPS	SDR-11	50'
2880012	3/4" IPS	SDR-11	150'
2880016	3/4" IPS	SDR-11	500'
2880020	1" CTS	.099/.101	150'
2880021	1" CTS	.099/.101	500'
2880025	1" IPS	SDR-11	50'
2880022	1" IPS	SDR-11	150'
2880026	1" IPS	SDR-11	500'
2880029	1 1/4" IPS	SDR-10	50'
2880030	1 1/4" IPS	SDR-10	150'
2880031	1 1/4" IPS	SDR-11	50'
2880032	1 1/4" IPS	SDR-11	150'
2880036	1 1/4" IPS	SDR-11	500'
2880041	1 1/2" IPS	SDR-11	50'
2880042	1 1/2" IPS	SDR-11	150'
2880046	1 1/2" IPS	SDR-11	500'
2880051	2" IPS	SDR-11	50'
2880052	2" IPS	SDR-11	100'
2880056	2" IPS	SDR-11	500'
2880062	3" IPS	SDR-11.5	100'
2880072	4" IPS	SDR-11.5	20'

- Please check updated terms & conditions for shipping & return limitations of PE Pipe.

LOW PRESSURE < 2PSI

Pressure Drop: .5 in w.c. Spec. Gravity: .60						
Length (feet)	½ IPS SDR-9.3	¾ IPS SDR-11	1 IPS SDR-11	1¼ IPS SDR-10	1½ IPS SDR-11	2 IPS SDR-11
10	201	403	726	1260	1900	3410
20	138	277	499	865	1310	2350
30	111	222	401	695	1050	1880
40	95	190	343	594	898	1610
50	84	169	304	527	796	1430
60	76	153	276	477	721	1300
70	70	140	254	439	663	1190
80	65	131	236	409	617	1110
90	61	123	221	383	579	1040
100	58	116	209	362	547	983
125	51	103	185	321	485	871
150	46	93	168	291	439	789
175	43	86	154	268	404	726
200	40	80	144	249	376	675
250	35	71	127	221	333	598
300	32	64	115	200	302	542
350	29	59	106	184	278	499
400	27	55	99	171	258	464
450	26	51	93	160	242	435
500	24	48	88	152	229	411

HIGH PRESSURE = 2PSI

Pressure Drop: 1.0 in w.c. Spec. Gravity: .60						
Length (feet)	½ IPS SDR-9.3	¾ IPS SDR-11	1 IPS SDR-11	1¼ IPS SDR-10	1½ IPS SDR-11	2 IPS SDR-11
10	1860	3720	6710	11600	17600	31600
20	1280	2560	4610	7990	12100	21700
30	1030	2050	3710	6420	9690	17400
40	878	1760	3170	5490	8300	14900
50	778	1560	2810	4870	7350	13200
60	705	1410	2550	4410	6660	12000
70	649	1300	2340	4060	6130	11000
80	603	1210	2180	3780	5700	10200
90	566	1130	2050	3540	5350	9610
100	535	1070	1930	3350	5050	9080
125	474	949	1710	2970	4480	8050
150	429	860	1550	2690	4060	7290
175	395	791	1430	2470	3730	6710
200	368	736	1330	2300	3470	6240
250	326	652	1180	2040	3080	5530
300	295	591	1070	1850	2790	5010
350	272	544	981	1700	2570	4610
400	253	506	913	1580	2390	4290
450	237	475	856	1480	2240	4020
500	224	448	809	1400	2120	3800

NATURAL GAS
LOW PRESSURE: 11 IN. W.C.

Pressure Drop: .5 in w.c. Spec. Gravity: 1.50						
Length (feet)	½ IPS SDR-9.3	¾ IPS SDR-11	1 IPS SDR-11	1¼ IPS SDR-10	1½ IPS SDR-11	2 IPS SDR-11
10	340	680	1230	2130	3210	5770
20	233	468	844	1460	2210	3970
30	187	375	677	1170	1770	3180
40	160	321	580	1000	1520	2730
50	142	285	514	890	1340	2420
60	129	258	466	807	1220	2190
70	119	237	428	742	1120	2010
80	110	221	398	690	1040	1870
90	103	207	374	648	978	1760
100	98	196	353	612	924	1660
125	87	173	313	542	819	1470
150	78	157	284	491	742	1330
175	72	145	261	452	683	1230
200	67	135	243	420	635	1140
250	60	119	215	373	563	1010
300	54	108	195	338	510	916
350	50	99	179	311	469	843
400	46	92	167	289	436	784
450	43	87	157	271	409	736
500	41	82	148	256	387	695

HIGH PRESSURE = 2PSI

Pressure Drop: 1.0 in w.c. Spec. Gravity: 1.50						
Length (feet)	½ IPS SDR-9.3	¾ IPS SDR-11	1 IPS SDR-11	1¼ IPS SDR-10	1½ IPS SDR-11	2 IPS SDR-11
10	3130	6260	11300	19600	29500	53100
20	2150	4300	7760	13400	20300	36500
30	1730	3450	6230	10800	16300	29300
40	1480	2960	5330	9240	14000	25100
50	1310	2620	4730	8190	12400	22200
60	1190	2370	4280	7420	11200	20100
70	1090	2180	3940	6830	10300	18500
80	1010	2030	3670	6350	9590	17200
90	952	1910	3440	5960	9000	16200
100	899	1800	3250	5630	8500	15300
125	797	1600	2880	4990	7530	13500
150	722	1450	2610	4520	6830	12300
175	664	1330	2400	4160	6280	11300
200	618	1240	2230	3870	5840	10500
250	548	1100	1980	3430	5180	9300
300	496	994	1790	3110	4690	8430
350	457	914	1650	2860	4320	7760
400	425	851	1530	2660	4020	7220
450	399	798	1440	2500	3770	6770
500	377	754	1360	2360	3560	6390

PROPANE

* Values listed are in cubic feet/meter (cfm). To calculate BTU, multiply by 1000.

** Source: NFPA 54-2012 Table 6.2 (s)

* Values listed are in cubic feet/meter (cfm). To calculate BTU, multiply by 1000.

** Source: NFPA 54-2012 Table 6.2 (s)

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FIRST-STAGE TO SECOND STAGE

Pressure Drop: 1.0 in w.c.				Spec. Gravity: 1.50		
Length (feet)	½ IPS SDR-9.3	¾ IPS SDR-11	1 IPS SDR-11	1¼ IPS SDR-10	1½ IPS SDR-11	2 IPS SDR-11
30	2143	4292	7744	13416	20260	36402
40	1835	3673	6628	11482	17340	31155
50	1626	3256	5874	10176	15368	27612
60	1473	2950	5322	9220	13924	25019
70	1355	2714	4896	8483	12810	23017
80	1261	2525	4555	7891	11918	21413
90	1183	2369	4274	7404	11182	20091
100	1117	2238	4037	6994	10562	18978
125	990	1983	3578	6199	9361	16820
150	897	1797	3242	5616	8482	15240
175	826	1653	2983	5167	7803	14020
200	778	1539	2775	4807	7259	13043
250	681	1363	2459	4260	6434	11560
300	617	1235	2228	3860	5830	10474
350	567	1136	2050	3551	5363	9636
400	528	1057	1907	3304	4989	8965
450	495	992	1789	3100	4681	8411
500	468	937	1690	2928	4422	7945

PROPANE

* Capacities listed are based on a pressure of 10 PSI first stage setting and 1 PSI pressure drop.

* Values listed are in cubic feet/meter (cfm). To calculate BTU, multiply by 1000.

** Source: NFPA 58-2012 Table 15.1 (s)

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YELLOW TRACER WIRE


W-R#	Description	Box
1842510	500' Yellow Tracer Wire-10g	2
1842500	500' Yellow Tracer Wire-14g	4
1842502	500' Yellow Tracer Wire-18g	4

- Use tracer wire in the trench along yellow poly pipe for an effective, code-compliant installation.


YELLOW BURIAL TAPE


W-R#	Description	Box
2426050	3" x 1000' Non-Detectable	8
2426052	3" x 1000' *Detectable*	8

- Burial Tape is used 6-8" above the pipe and tracer wire in the trench.

GAS ACCESSORIES

**"NATURAL GAS"
ADHESIVE LABELS**


W-R#	Description	Min.
2425050	Small (3/4" x 1 1/4")	12
2425052	Medium (1 1/2" x 2 3/8")	12
2425054	Large (2 1/2" x 7 7/8")	12
2425072	Small (100 per roll)	1
2425074	Medium (100 per roll)	1


**DRIVE-IN MAGNESIUM
SPIKE ANODES**

W-R#	Description	Min.	Box
2762001	1# w/Lead Wire & Clamp	1	10

• 3' of #12 TW wire.


**ADJUSTABLE
UNIVERSAL BRACKET
FOR ANODELESS
RISERS**

W-R#	Description	Min.	Box
2867050	3/4" to 2" Riser Bracket	1	10
2867062	3" to 4" Large Riser Bracket	1	6

• Adjustable from 6"-10" from wall.


**U-SHAPED BRACKET
FOR RISER**

W-R#	Description	Min.	Box
2867002	U-Shaped Bracket	1	10

• 4" standoff from wall.

COMPRESSION SERVICE FITTINGS



STEEL COMPRESSION RISERS

Know the Code:
Coated Steel Products
Require Additional
Cathodic Protection!

W-R	Description	SDR	Min
2930002	3/4" IPS	SDR-11	1
2930004	1" IPS	SDR-11	1
2930006	1 1/4" IPS	SDR-10	1
2930008	1 1/2" IPS	SDR-11	1
2930010	2" IPS	SDR-11	1

- Fusion-bonded epoxy coating.
- 10 PSI.
- Requires anode bag (not included).



STEEL COMPRESSION COUPLINGS

Know the Code:
Coated Steel Products
Require Additional
Cathodic Protection!

W-R	Description	SDR	Min	Box
2931002	3/4" IPS	SDR-11	1	10
2931004	1" IPS	SDR-11	1	10
2931006	1 1/4" IPS	SDR-10	1	6
2931008	1 1/2" IPS	SDR-11	1	6
2931010	2" IPS	SDR-11	1	6

- Fusion-bonded epoxy coating.
- 10 PSI.
- Requires anode bag (not included).



STEEL COMPRESSION MALE ADAPTERS

Know the Code:
Coated Steel Products
Require Additional
Cathodic Protection!

W-R	Description	SDR	Min	Box
2935002	3/4" IPS	SDR-11	1	20
2935004	1" IPS	SDR-11	1	12
2935006	1 1/4" IPS	SDR-10	1	6
2935008	1 1/2" IPS	SDR-11	1	6
2935010	2" IPS	SDR-11	1	6

- Fusion-bonded epoxy coating.
- 10 PSI.
- Requires anode bag (not included).



STEEL COMPRESSION TEES

Know the Code:
Coated Steel Products
Require Additional
Cathodic Protection!

W-R	Description	SDR	Min	Box
2933002	3/4" IPS	SDR-11	1	6
2933004	1" IPS	SDR-11	1	4
2933006	1 1/4" IPS	SDR-10	1	4

- Fusion-bonded epoxy coating.
- 10 PSI.
- Requires anode bag (not included).



INNERLYNX® MECHANICAL SEALS

INNERLYNX® MECHANICAL SEALS FOR WALL PENETRATIONS

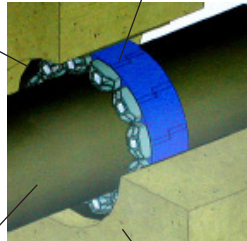


Specifications

- Type: Standard "Model C"
- EPDM Gaskets
- Temp. Range: 40-250° F
- Carbon Steel Bolts & Nuts

Sleeve
(Usually Sch.
40 PVC)

InnerLynx



Carrier Pipe

Wall, Foundation

InnerLynx® mechanical seals are made of EPDM rubber, and are suitable for aboveground and direct burial applications. Innerlynx® form a strong hydrostatic seal, and electrically isolate the carrier pipe from the wall sleeve. Made in USA.

W-R#	Description	SKU
A000860	IL-200	priced per link
A000884	IL-265	priced per link
A000862	IL-275	priced per link
A000864	IL-300	priced per link
A000866	IL-315	priced per link
A000868	IL-325	priced per link
A000870	IL-340	priced per link
A000874	IL-400	priced per link
A000875	IL-410	priced per link
A000878	IL-425	priced per link
A000879	IL-475	priced per link

- Innerlynx® mechanical seals are ordered per job.



ROYSTON LABS "THICK 'N QUICK"® MASTIC

W-R#	Description	Min.	Box
1004002	"Thick 'N Quick"	1 gallon	4

- For protection of steel pipe in direct burial applications.



POLYKEN® 826 YELLOW 12 MIL PIPE WRAP TAPE

W-R#	Description	Thickness	Min.	Box
1004020	2" x 100'	12 mil	1	24
1004030	4" x 100'	12 mil	1	12

- Interior and exterior pipe wrapping for corrosion and mechanical protection of small diameter pipe.



UPC-APPROVED PIPE WRAP TAPE

W-R#	Description	Thicknes	Min.	Box
1003002	2" X 100'	10 mil	1	24
1003004	2" X 100'	20 mil	1	24

- For protection of steel pipe in direct burial applications. Self-adhesive. UPC approved.





GAS APPLIANCE CONNECTORS



For: Generators



For: Gas Grills



3/8" QUICK-CONNECT HOSES

W-R#	Size	Min	Box
2862002	10 foot	1	10
2862004	12 foot	1	10

• 3/8" Female Flare x 3/8" Male Quick-Connect.



3/4" GENERATOR HOSES

W-R#	Size	Min	Box
2866002	3/4" x 12"	1	12
2866006	3/4" x 24"	1	12
2866008	3/4" x 36"	1	6

• 3/4" Male (Swivel) x 3/4" Male (Swivel)



QUICK-CONNECT SHUTOFF VALVES

W-R#	Type	Inlet	Quick-Connect
2861002	Straight	3/8" FIP	3/8" F
2861004	Angle	1/2" FIP	3/8" F



Female Quick Connect

QUICK-CONNECT FITTINGS

FEMALE

W-R#	FIP Size	Quick-Connection
2864002	3/8" FIP	3/8" QC Female
2864020	1/2" FIP	1/2" QC Female
2864022	3/4" FIP	3/4" QC Female



Male Quick Connect

MALE

W-R#	FIP Size	Quick-Connection
2864004	3/8" FIP	3/8" QC Male
2864040	1/2" FIP	1/2" QC Male
2864042	3/4" FIP	3/4" QC Male



2864006

ADAPTERS

W-R#	FIP Size	Quick-Connection
2864006	1/2" M Flare	3/8" QC Male
2864008	1/2" FIP	3/8" QC Male



STAINLESS STEEL GAS OUTLET BOXES

W-R#	Description
2863004	Stainless Steel

• 1/2" FIP Angle x 3/8" Female Quick-Connect.

**GAUGES &
INSTRUMENTATION**

**W-R STANDARD
PRESSURE GAUGES**

- 1/4" NPT brass lower connection.
- Black steel case.
- For water, oil, & gas.
- Not for use on oxygen.



W-R#	Size	PSI	Increments	
1712002	2"	15 PSI	New!	1/10 lb.
1712004	2"	30 PSI		1/2 lb.
1712006	2"	60 PSI		1 lb.
1712008	2"	100 PSI		2 lb.
1712010	2"	160 PSI		5 lb.
1712012	2"	200 PSI		4 lb.
1712014	2"	300 PSI		5 lb.
1712016	2"	400 PSI		8 lb.
1712502	2 1/2"	15 PSI	New!	1/10 lb.
1712504	2 1/2"	30 PSI		1/2 lb.
1712506	2 1/2"	60 PSI		1 lb.
1712508	2 1/2"	100 PSI		2 lb.
1712510	2 1/2"	160 PSI		5 lb.
1712512	2 1/2"	200 PSI		4 lb.
1712514	2 1/2"	300 PSI		5 lb.
1712516	2 1/2"	400 PSI		8 lb.
1712802	3 1/2"	15 PSI	New!	1/10 lb.
1712804	3 1/2"	30 PSI		1/2 lb.
1712806	3 1/2"	60 PSI		1 lb.
1712808	3 1/2"	100 PSI		2 lb.
1712810	3 1/2"	160 PSI		5 lb.
1712812	3 1/2"	200 PSI		4 lb.
1712814	3 1/2"	300 PSI		5 lb.
1712816	3 1/2"	400 PSI		8 lb.
1712818	3 1/2"	600 PSI		10 lb.
1713002	4 1/2"	15 PSI	New!	1/10 lb.
1713004	4 1/2"	30 PSI		1/2 lb.
1713006	4 1/2"	60 PSI		1 lb.
1713008	4 1/2"	100 PSI		2 lb.
1713010	4 1/2"	160 PSI		5 lb.
1713012	4 1/2"	200 PSI		4 lb.
1713014	4 1/2"	300 PSI		5 lb.
1713016	4 1/2"	400 PSI		8 lb.
1713018	4 1/2"	600 PSI		10 lb.


**W-R STANDARD
PRESSURE GAUGES
WITH 1/8" LOWER NPT**

W-R#	Size	PSI	Increments	
1717004	2 1/2"	100 PSI		2 lb.

**GAUGES &
INSTRUMENTATION**

VACUUM GAUGE

W-R#	Description	PSI
1720002	2" Vacuum	-30 PSI
1720004	2½" Vacuum	-30 PSI
1720006	3½" Vacuum	-30 PSI

• ¼" NPT Lower Connection.


COMPOUND GAUGE

W-R#	Description	PSI
1719002	2" Compound	30-0-30
1719004	2½" Compound	30-0-30
1719006	3½" Compound	30-0-30

• ¼" NPT Bottom Outlet.


**1/4" NPT
BACK OUTLET
PRESSURE GAUGE**

W-R#	Description	PSI
1714002	2½" C.B.O.	30 PSI
1714004	2½" C.B.O.	100 PSI
1714202	3½" C.B.O.	30 PSI



with red indicator arm

**WATER TEST GAUGE
WITH 3/4" FHT**

W-R#	Description	PSI
1721002	2½"	200 PSI
1721010	2½" w/indicator	300 PSI

• ¾" Female Garden Hose thread.


**2 1/2" SILICON
LIQUID-FILLED GAUGE**

• Stainless Steel Case.
• ¼" NPT Lower Connection.

W-R#	Description	PSI
1712601	2½"	30 PSI
1712602	2½"	60 PSI
1712604	2½"	100 PSI
1712606	2½"	200 PSI
1712608	2½"	300 PSI

1720000 - 30 PSI Vacuum

**GAUGES &
INSTRUMENTATION**

**STANDARD GAS TEST
ASSEMBLY**

W-R#	Description	Increments
1838103	2" 15# gauge	New! 1/10 lb.
1838104	2" 30# gauge	1/2 lb.
1838106	2" 60# gauge	1 lb.
1838108	2" 100# gauge	2 lb.

- 3/4" FIP brass-plated manifold.
- Fully sealed & assembled.
- 1/8" air valve included.


**GAS TEST MANIFOLD
& AIR VALVE**

W-R#	Description	Min.	Box
A000334	Manifold Only	1	-
1838102	1/8" Air Valve	12	12
1838150	1/4" Air Valve	12	12
1838100	Manifold & 1/8" Air Valve	1	-


**BRASS M X F
MINI-BALL ISOLATION
VALVE**

W-R#	Description	Min.	Box
1707002	1/8" M x F	1	12
1707004	1/4" M x F	1	12

- 125 PSI.
- 180°F max temp.


**LOW-PRESSURE
DIAPHRAGM GAUGE
FOR GAS TEST**

W-R#	Description	PSI
1715500	2 1/2" Diaphragm	5 PSI
1715502	2 1/2" Diaphragm	10 PSI

1715702	4 1/2" Diaphragm	5 PSI
1715704	4 1/2" Diaphragm	15 PSI

- 1/4" NPT.
- 1/10 Increments.
- Accuracy: 1.5% of full scale range.
- 4 1/2" gauges include red indicator arm & red warning zone.



Please note: This gauge is extremely sensitive. Overpressurizing this gauge will cause the measuring element to fail and render the gauge inoperable. Wal-Rich will not accept returns of gauges that are improperly used.

**GAUGES &
INSTRUMENTATION**
**DIAPHRAGM
LOW-PRESSURE GAS
TEST ASSEMBLY**


W-R#	Description
1838110	5 PSI Low Pressure Test Kit
1838112	10 PSI Low Pressure Test Kit

- Furnished as shown with hexagonal test block, 1/8" tank valve, & 1/8" Male X Female Air Cock.
- Uses 2 1/2" 1/4" NPT Diaphragm Gauge.
- **Increments: 1/10 PSI.**
- Accuracy: 1.5% of full-scale range.

Please note: This gauge is extremely sensitive. Overpressurizing this gauge will cause the measuring element to fail and render the gauge inoperable. Wal-Rich will not accept returns of gauges that are improperly used.


**DIAPHRAGM
LOW-PRESSURE
GAS TEST KIT WITH
RUBBER BULB**

W-R#	Description
GT-5	5 PSI Kit
GT-10	10 PSI Kit
1838200	Bulb & Tubing Only

- Furnished as shown with hexagonal test block, 1/8" tank valve, & 1/8" Male X Female Air Cock.
- **Increments: 1/10 PSI**
- Accuracy: 1.5% of full-scale range.

Please note: This gauge is extremely sensitive. Overpressurizing this gauge will cause the measuring element to fail and render the gauge inoperable. Wal-Rich will not accept returns of gauges that are improperly used.


**4 1/2" PREMIUM
LOW PRESSURE
GAS TEST KIT WITH
SNUBBER**


Includes pressure snubber

W-R#	Description
PGT-5	5 PSI Premium Kit
PGT-15	15 PSI Premium Kit

Contains:

- Uses 4 1/2" 1/4" NPT 5# or 15# Diaphragm Gauge. (Increments: 1/10 PSI for minute readings).
- Hex manifold, 1/8" tank valve, & pressure snubber.
- Red indicator arm and warning zone.
- Accuracy: 1.5% of full-scale range.

Please note: This gauge is extremely sensitive. Overpressurizing this gauge will cause the measuring element to fail and render the gauge inoperable. Wal-Rich will not accept returns of gauges that are improperly used.

**GAUGES &
INSTRUMENTATION**

**HOT WATER
DIAL THERMOMETER**


W-R#	Description
1722011	Angle (Back Outlet)
1722013	Straight (Bottom Outlet)

SIZE: 3½" Face, ½" NPT
CASE: Steel
WINDOW: Glass
SOCKET: Brass
RANGE: 40°F to 240°F


**"SNAP-WELL"
THERMOMETERS**


W-R#	Description
* 1722014	2" w/Brass Probe
1722015	2" w/Aluminum Probe
1722016	2" w/ ¾" Sweat Well
1722017	2" Deluxe w/IPS & Sweat Wells
1722060	3¼" w/Brass Probe

1722050 ½" IPS well only
1722052 ¾" SWT well only

- ½" NPT connection.
- Graduation from 40°F to 240°F.


**W-R BRASS WELL
THERMOMETER**

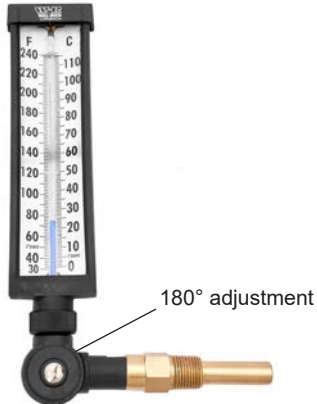
W-R#	Description
1722000	Straight (Bottom Mount)
1722001	Angle (Back Mount)

- 6" Non-corrosive Valox® case.
- ½" NPT connection.
- Graduation from 40°F to 280°F.


**ECONOMY BRASS WELL
HOT WATER
THERMOMETERS**

W-R#	Description
1722006	Brass Well - Straight
1722008	Brass Well - Angle

- 6" steel case case with white lacquer finish.
- ½" NPT connection.
- Graduation from 40°F to 280°F.

**GAUGES &
INSTRUMENTATION**
**ADJUSTABLE ANGLE
THERMOMETER**


W-R#	Description
1722020	7" for Hot Water
1722025	9" for Hot Water

- Adjustable radius of 180°.
- ½" Brass Connection.
- 40-240°F.

**POCKET
THERMOMETERS**


W-R#	Description
1802214	0°F - 220°F

**STRAP-ON
THERMOMETER**

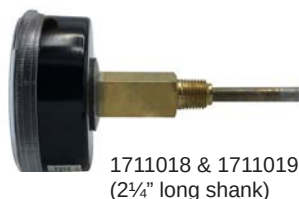

W-R#	Description
1722030	2½" 40°F - 240°F

- Fits ¾" - 1½" Copper Tube.

**DIGITAL POCKET
THERMOMETERS**


W-R#	Description
1802216	-40°F - 300°F

- Battery included.

W-R TRIDICATOR


W-R#	Face	PSI	NPT	Outlet
1711016	2½"	(75 PSI)	¼"	Angle
1711018	2½"	(75 PSI)	¼"	Angle
1711019	2½"	(200 PSI)	¼"	Angle

- 60° - 320°F

W-R#	Face	NPT	Outlet
1711015	3¼"	¼"	Straight
1711011	3¼"	½"	Angle
1711009	3¼"	½"	Straight

- 70° - 250°F
- 0 - 55 PSI

**GAUGES &
INSTRUMENTATION**

**MARSHALLTOWN®
TRIDICATOR
SQUARE FACE**


W-R#	Face	NPT	Outlet
1711010	3½"	½"	Angle
1711012	3½"	½"	Straight

- Made in USA.
- 60°F - 260°F
- 0 - 60 PSI


**THERMOWELL FOR
AQUASTAT**

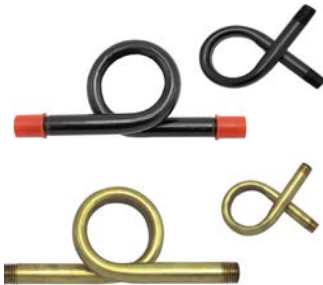
W-R#	Diameter	Length
1751032	½"	3"
1751034	¾"	3"
1751038	¾"	6"

- Brass immersion well.
- Fits Honeywell, White Rodgers.


PRESSURE SNUBBER

W-R#	Description	Box
1726004	¼" Brass Snubber	6

- 1000 PSI
- 10 micron
- For regulation of sudden pressure changes.


**PIGTAIL STEAM
SYPHON**

¼"MNPT x ¼"MNPT

W-R#	Description
1706002	Straight (180°) - Steel
1706006	Straight (180°) - Brass

- | | |
|----------------|---------------------|
| 1706004 | Angle (90°) - Steel |
| 1706008 | Angle (90°) - Brass |


**PRESSURE/
TEMPERATURE
TEST PLUG**

W-R#	Description	Box
1726020	¼" Brass P/T Plug	10
1726022	¼" Gauge Adapter	

- Max Temp: 350°F
- Max Pressure: 1000 PSI
- Nordel Core for hot/cold water applications.


**PRESSURE GAUGE
NEEDLE VALVE**

W-R#	Description
1726010	¼" Brass Needle Valve

- Max Temp: 300°F
- Max Pressure: 600 PSI

STEAM SPECIALTIES

**ANGLE
STEAM
RADIATOR VALVES**

W-R#	Description	Min.	Box
0408102	1/2"	1	10
0408104	3/4"	1	6
0408002	1"	1	4
0408004	1 1/4"	1	4
0408006	1 1/2"	1	4

- Brass


**STRAIGHT
STEAM
RADIATOR GATE
VALVES**

W-R#	Description	Min.	Box
0409002	1"	1	4
0409004	1 1/4"	1	2

- Brass


**ANGLE
HOT WATER
RADIATOR VALVES**

W-R#	Description	Min.	Box
0409502	1/2"	1	6
0409504	3/4"	1	6

- Brass


**THREE-LUG
RADIATOR HANDLE**

W-R#	Description	Min.	Box
1705002	3 Lug	1	12

- Furnished with three lugs to fit practically all size radiator valves.
- Individually bagged.


**THREE-SCREW
RADIATOR HANDLE**

W-R#	Description	Min.	Box
1705004	3 Screw	1	12

- Three set screws hold spud securely to stem.
- Individually bagged.


**4-IN-1
RADIATOR HANDLE**

W-R#	Description	Min.	Box
1705006	Fitall Plate	1	12

- One plate fits four sizes of stems.
- Individually bagged.


**AUTOMATIC
HOT WATER - AIR VENT**

W-R#	Description	Min.	Box
1700200	1/8"	1	10

- 30 PSI
- 225°F

STEAM SPECIALTIES

**COMBINATION
COIN / KEY AIR VALVE**

W-R#	Description	Min.	Box
1701202	1/8" Valve Only	25	25
1701220	Valve & Key	25	25

• Nickel Plated


STUBBY AIR VALVE

W-R#	Description	Min.	Box
1701204	1/8"	24	24

• Nickel Plated


AIR VALVE KEYS

W-R#	Description	Min.	Box
1701208	Nickel Plated	25	25

• Nickel Plated


**CHROME-PLATED
CROWN "QUICK-VENT"**

W-R#	Description	Fig#	Orifice	Box
1700302	1/8" Angle	4AV	1.50mm	12
1700304	1/8" Angle	5AV	2.45mm	12
1700306	1/8" Angle	6AV	3.15mm	12
1700308	1/8" Angle	CAV	3.66mm	12
1700310	1/8" Angle	DAV	5.35mm	12

Features:

- Chrome-plated finish.
- Brass valve stem assembly.
- Imported.


**CHROME-PLATED
RADIATOR AIR VENTS**

W-R#	Description	Box
1700102	1/8" Angle	12
1700108	1/8" Angle- Adjustable	12
1700104	1/8" Straight	12
1700106	1/4" Straight	12
1700110	3/4" x 1/2" Straight	12


**BULLET-STYLE
RADIATOR AIR VENTS**

W-R#	Description	Box
1700402	1/8" Angle	12
1700404	1/8" Straight	12
1700408	3/4" x 1/2" Straight	12



- Chrome-plated finish.
- Imported.

STEAM SPECIALTIES

**3 IN 1 RADIATOR
REPAIR TOOL**

W-R#	Min.	Box
1822002	1	20

- Extracts broken air valves, retaps radiator, rethreads air valves.


TAPPED CAPS

W-R#	Description	Min.	Box
1743002	1 1/4" x 1/8"	1	12


**W-R WATER GAUGE
SET**

W-R#	Description	Min.	Box
1723002	1/2"	1	20

- 125 PSI
- 5/8" x 12" standard gauge glass.



1723200



2712006



2715002, 2715004

**WATER GAUGE SET
ACCESSORIES**

W-R#	Description	Min.
1723200	5/8" Brass Nut	12
2712006	5/8" Friction Ring	100
2715004	5/8" Rubber Washer	100

2715002	5/8" Redline Washer	12
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W-R#	Description	Min.	Box
2715802	Nuts/Rings/Washers Kit	-	12
• Contains 1 pair of 1723200, 2712006, & 2715004.			

2715104	Rings/Washers (Pair)	1	25
• Contains 1 pair of 2712006 & 2715004.			


GAUGE GLASS

**"RED-LINE"
HIGH PRESSURE
GAUGE GLASS**

W-R#	Description	Min.
1724002	5/8" x 8"	1 dozen
1724004	5/8" x 10"	1 dozen
1724006	5/8" x 12"	1 dozen
1724008	5/8" x 14"	1 dozen
1724012	5/8" x 18"	1 dozen
1724018	5/8" x 24"	1 dozen
1724022	5/8" x 36"	1 dozen

1724000	5/8" x 12" Redline	1pc.
1724001	5/8" x 24" Redline	1pc.

STEAM SPECIALTIES

GAUGE GLASS CUTTERS

W-R#	Description	Min.	Box
1801000	Tong-Type	1	12

REPLACEMENT WHEEL AND PIN

1801004	Replacement Wheel & Pin	-	6
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QUARTER-TURN GAUGE GLASS CUTTERS

W-R#	Description	Min.	Box
1801006	Cutter	1	20


CHAIN-TYPE GAUGE GLASS CUTTERS

W-R#	Description	Min.	Box
1801008	Cutter	1	20


E-Z FIX BOILER PLUGS


W-R#	Description	Min.	Box
1709002	1 $\frac{3}{4}$ " (12/card)	1 cd.	20 cd
1709004	1 $\frac{3}{4}$ " (Bulk)	1	25

• Toggle-style plug fits into hole in boiler jacket, then creates seal when tightened.



1708020

CAST IRON BOILER TUBE REPAIR PLUGS


W-R#	Description	Min.	Box
1708004	2"	1	18
1708006	2 $\frac{1}{2}$ "	1	18
1708020	2 $\frac{1}{2}$ " Short	1	18
1708008	3"	1	18


DIRT POCKET CAP FOR LOW-WATER CUTOFFS

W-R#	Description	Min.	Box
1751012	$\frac{3}{4}$ " Cap	1	12

• Cast iron.
• With gasket & mounting bolts.

1751011	Gasket Only		12
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STEAM TRAPS & SPECIALTIES

**MEPCO™ ANGLE
STEAM TRAPS**

W-R#	Size	MEPCO#	Style
2750002	1/2"	1E-AP	Angle
2750004	3/4"	2E-AP	Angle


**MEPCO™ STRAIGHT
STEAM TRAPS**

W-R#	Size	MEPCO#	Style
2755002	1/2"	1E-SW	Straight
2755004	3/4"	2E-SW	Straight


**MEPCO™
THERMOSTATIC DISCS**

W-R#	Size	MEPCO#	Style
2830102	1/2"	C5940	1E
2830104	3/4"	C5941	2E

• Low pressure radiator trap--good for 25" vacuum to 25 PSI.


**BARNES & JONES™
ANGLE STEAM TRAPS**

W-R#	Size	B/J#	Style
2751002	1/2"	122-A	Angle
2751004	3/4"	134-A	Angle


**BARNES & JONES™
STRAIGHT STEAM
TRAPS**

W-R#	Size	B/J#	Style
2756002	1/2"	122-S	Straight
2756004	3/4"	134-S	Straight


**TUNSTALL™
ANGLE STEAM TRAPS**

W-R#	Size	Tunstall#	Style
2759002	1/2"	1/2DBC-A	Angle
2759004	3/4"	3/4DBC-A	Angle


**TUNSTALL™
STRAIGHT STEAM
TRAPS**

W-R#	Size	Tunstall#	Style
2759202	1/2"	1/2DBC-S	Straight
2759204	3/4"	3/4DBC-S	Straight


**DANFOSS AVEO™
THERMOSTATIC
VALVE OPERATORS**

W-R#	Old OEM#	New OEM#	Style
2765002	RA8250	015G4290	-
2765004	RA8240	015G4240	TPV

- 2765004 TPV is tamper/vandal proof

**APOLLO®
HEATING SPECIALTIES**

**15 PSI RELIEF VALVE
FOR STEAM BOILERS
-STANDARD-**

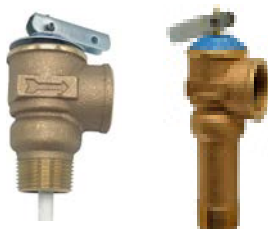
W-R#	Size	Conbraco#	PSI	LBS/HR
1727001	¾"	13-511-B15	15	407
1727000	¾"	13-211-B15	15	475
1727002	1"	13-202-B15	15	643
1727004	1¼"	13-213-B15	15	1200
1727006	1½"	13-214-B15	15	1900
1727008	2"	12-205-08	15	2500
1727010	2½"	12-206-08	15	3529
1727012	3"	12-208-08	15	4100

"Apollo" Valves
**15 PSI RELIEF VALVE
FOR STEAM BOILERS
-HI-CAPACITY-**

W-R#	Size	Conbraco#	PSI	LBS/HR
1727606	2"	14-205-08	15	3150
1727608	2½"	14-206-08	15	4676
1727610	3"	14-207-08	15	6843


"Apollo" Valves
**RELIEF VALVE FOR
HOT WATER BOILERS**

W-R#	Size	Conbraco#	PSI
1725008	¾"F x F	10-408-05	30
1725006	¾"M x F	10-407-05	30
1725009	¾"M x F	10-417-09	45
1725010	¾"M x F	10-417-10	50


"Apollo" Valves
**RELIEF VALVE FOR
WATER HEATERS**

W-R#	Size	Conbraco#	PSI
1725504	¾"M x F	18C-402-30	150
1725510	¾"M x F Long Shank	18C-402-X38	150

- 3" Element
- 105,000 BTU


"Apollo" Valves
**RELIEF VALVE FOR
TANKLESS WATER
HEATERS**

W-R#	Size	Conbraco#	PSI
1725602	¾"M x F	17-402-04	150

- Pressure only
- 200,000 BTU


"Apollo" Valves
**PRESSURE ONLY
RELIEF VALVE**

W-R#	Size	Conbraco#	PSI
1725002	½"M x F	16-202-04	125

- Relieves excess pressure in water supply lines.

**APOLLO®
HEATING SPECIALTIES**

"Apollo" Valves
**STANDARD
ROUGH BRONZE
WATER GAUGE SETS**

W-R#	Size	Conbraco#	Box
1723006	1/2"	20-104-00	12

- Service Rating: 125 PSI @ 300°F, -300 PSI @ 100°F.
- Furnished with 5/8" x 10 standard glass.
- Aluminum Wheel
- Features 1/4" Needle drain valve in lower arm.


"Apollo" Valves
**COMPRESSION GAUGE
COCK**
(TRICOCK)

W-R#	Size	Conbraco#
1704204	1/2"	26-104-01

- 125 PSI
- Aluminum Wheel


"Apollo" Valves
**ANTI-SIPHON
VACUUM BREAKERS
- LEAD FREE -**

W-R#	Size	Finish	Conbraco#	Box
4413002	1/2"	RB	38-LF-203-01	10
4413004	3/4"	RB	38-LF-204-01	5
4413006	1"	RB	38-LF-105-01	2
4413003	1/2"	Satin CP	38-LF-203-03	10


"Apollo" Valves
**"FAST-FILL"
FEED WATER
PRESSURE REGULATOR**


W-R#	Size	Conbraco#
1727202	1/2" Union	35-503-01

- Set at 15PSI, Adjustable from 10-25 psi
- Purge/Fast Fill handle
- Heavy duty bronze body & cover


"Apollo" Valves
**DUAL-CHECK
ATMOSPHERIC
BACKFLOW PREVENTER**

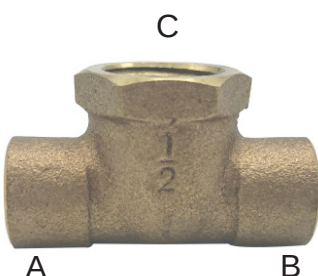

W-R#	Size	Conbraco#
1727802	1/2" Union	4A4A33AM

- Max Working Pressure: 175 PSI
- Not Lead Free--for heating system use only
- Temp range: 33°F - 210°F

**HYDRONIC
HEATING SPECIALTIES**

**CAST BRASS
BASEBOARD TEE**

W-R#	Description	Box
2103002	3/4" C x 3/4" C x 1/8" FIP	25


**CAST BRASS
ADAPTER TEE**

W-R#	A	B	C
2103052	1/2" C	x 1 1/2" C	x 1/2" FIP
2103050	3/4" C	x 3/4" C	x 1/2" FIP

LEAD FREE

4103052	1/2" C x 1/2" C x 1/2" FIP	*LF*
4103050	3/4" C x 3/4" C x 1/2" FIP	*LF*


**CAST BRASS
REAMED ADAPTERS
- LEAD FREE**

W-R#	Description	Box
4019302	1/2" C x 3/8" IPS Fem Ream	25
4019304	1/2" C x 1/2" IPS Fem Ream	25
4019306	1/2" C x 3/4" IPS Fem Ream	25
4019308	3/4" C x 1/2" IPS Fem Ream	25

- Reamed adapters allow transition from plain-end brass pipe to copper pipe.


**BRONZE
MONOFLOW TEES
- CTS X CTS**

W-R#	Main	Branch	Box
4107002	3/4" CTS	x 1/2" CTS Monoflow	25
4107004	1" CTS	x 1/2" CTS Monoflow	10
4107006	1" CTS	x 3/4" CTS Monoflow	10

- In hydronic systems, monoflow tees divert water from primary to secondary loop.


**BRONZE
MONOFLOW TEES
- PEX X PEX**

W-R#	Main	Branch	Box
4107030	3/4" PEX	x 1/2" PEX Monoflow	10

- In hydronic systems, monoflow tees divert water from primary to secondary loop.
- F1807 crimp PEX


**BRONZE
VENTURI "SCOOP" TEES
- CTS X CTS**

W-R#	Main	Branch	Box
4107020	3/4" CTS	x 1/2" CTS Scoop	25

- In hydronic systems, venturi tees divert water from primary to secondary loop.

**HYDRONIC
HEATING SPECIALTIES**


**DAHL®
QUARTER-TURN SWEAT
ISOLATION VALVE**



W-R#	Description
------	-------------

MB502	1/2" SWT x 1/2" PEX-Crimp
MB504	1/2" SWT x 1/2" F1960 PEX

- Max Working Pressure: 250 PSI
- Max Temperature: 250°F
- Made in Canada
- CSA/UPC/NSF61 approved



**DAHL®
QUARTER-TURN PRESS
ISOLATION VALVE**



W-R#	Description
------	-------------

MB550	1/2" Press x 1/2" PEX-Crimp
MB552	1/2" Press x 1/2" F1960 PEX

- Max Working Pressure: 250 PSI
- Max Temperature: 250°F
- Made in Canada
- CSA/UPC/NSF61 approved



**DAHL®
QUARTER-TURN PRESS
BOILER DRAIN**



W-R#	Description
------	-------------

MB560	1/2" Press x 3/4" Male Hose
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- Max Working Pressure: 250 PSI
- Max Temperature: 250°F
- Made in Canada
- CSA/UPC/NSF61 approved



**DROP-EAR
BALL VALVES
PEX X PEX**



W-R#	Description
------	-------------

4402102	1/2" PEX with Drain
4402202	1/2" PEX without Drain

**HYDRONIC
HEATING SPECIALTIES**

**CHROME-PLATED
BRASS QUARTER TURN
SILLCOCKS**

W-R#	Description	Min.	Box
0407002	1/2" FIP	1	5
0407004	3/4" FIP	1	5
0407052	1/2" CTS	1	5
0407054	3/4" CTS	1	5


**CHROME-PLATED
BRASS QUARTER TURN
SILLCOCKS
- LEAD FREE**

W-R#	Description	Min.	Box
4407002	1/2" FIP - LF	1	5
4407004	3/4" FIP - LF	1	5
4407052	1/2" CTS - LF	1	5
4407054	3/4" CTS - LF	1	5
4407072	1/2" PEX - LF CRIMP	1	10


**EXPANSION TANK
ISOLATION VALVE
WITH DRAIN**

W-R#	Description	Min.	Box
4417002	1/2" M x F	1	10


**SINGLE SHUTOFF
EXPANSION TANK
VALVE WITH DRAIN**

W-R#	Description	Min.	Box
0408302	1/2" M x F Single Shutoff	1	2

- Isolates expansion tank and allows to fill the boiler at "0" pressure location, between expansion tank and air scoop.


**DOUBLE SHUTOFF
EXPANSION TANK
VALVE WITH DRAIN**

W-R#	Description	Min.	Box
0408304	1/2" M x F Double Shutoff	1	2

- Isolates both expansion tank and fill valve.

**BOILER & OIL BURNER
SPECIALTIES**

Honeywell


**HONEYWELL® PILOT
BURNER ASSEMBLY**

W-R#	Honeywell#	Type	Min.
1739002	Q314A-4586 -	Front	1
1739004	Q314A-6094 -	Left	1
1739006	Q314A-6102 -	Right	1

• For Natural Gas & LP (orifice included).


**HONEYWELL® PILOT
BURNER ASSEMBLY**

W-R#	Honeywell#	Type	Min.
1739010	Q327A-1626 -	Batwing	1

• For Natural Gas & LP (orifice included).


**HONEYWELL®
IGNITER-BURNER**

W-R#	Honeywell#	Type	Min.
1739202	Q345A-1305 -	Front	1

• For Natural Gas.


**HONEYWELL®
THERMOPILE
GENERATORS**

W-R#	Honeywell#	Type	Min.
1739302	Q313A-1139	750 mV	1

• For Natural Gas.


ALUMINUM TUBING

W-R#	Description	Min.	Box
0817002	1/8" x 50'	1	1
0817004	1/4" x 50'	1	1
0817006	3/8" x 50'	1	1
0817008	1/2" x 50'	1	1

• Soft aluminum tubing for pilot lines, etc.


PILOT TUBING KITS

W-R#	Description	Min.	Box
0817502	1/8" x 36"	1	12
0817506	1/4" x 36"	1	12
0817508	1/4" x 1/8" x 36"	1	12
0817504	1/4" x 60"	1	12

• Includes tubing & 2 brass pilot fittings.


**BRASS BREAKAWAY
PILOT NUTS**

W-R#	Description	Min.	Box
2130002	1/8"	12	12
2130004	1/4"	12	12
2130006	1/4" x 1/8"	12	12

**BOILER & OIL BURNER
SPECIALTIES**

**COPPER
THERMOCOUPLES**

W-R#	Description	Min.	Box
1743200	18"	1	10
1743202	24"	1	10
1743204	30"	1	10
1743206	36"	1	10


**SCH40 PVC
TERMINATION VENT
WITH 304SS SCREEN**

W-R#	Description	Min.	Box
2202050	2"	1	10
2202052	3"	1	10
2202054	4"	1	10
2202056	6"	1	4



Patent# D715,409

2202060	1"	1	10
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- Prevent pests & leaves from entering vent piping
- Push into hub for easy flush installation.
- Patented condensate channel prevents buildup & freezing.
- Made in USA.


**POLYPROPYLENE
TERMINATION VENT
WITH 304SS SCREEN**

W-R#	Description	Min.	Box
2202070	2" (60mm)	1	10
2202072	3" (80mm)	1	10
2202074	4" (100mm)	1	10

- Fits popular polypropylene venting systems. Check manufacturer OD.


**GRAY SCH80 PVC
TERMINATION VENT
WITH 304SS SCREEN**

W-R#	Description	Min.	Box
2202090	2"	1	10
2202092	3"	1	10
2202094	4"	1	10


**BLACK PVC 1738®
TERMINATION VENT
WITH 304SS SCREEN**

W-R#	Description	Min.	Box
2202080	2"	1	10
2202082	3"	1	10



- Complies with UL 1738
- Black with orange stripe

**BOILER & OIL BURNER
SPECIALTIES**

**PVC TERMINATION
SCREEN**

W-R#	Description	Min.	Box
2202010	2" Screen	1	10
2202012	3" Screen	1	10
2202014	4" Screen	1	10

INTAKE AIR
INTAKE AIR
EXHAUST
EXHAUST
**VENT PIPE LABELS FOR
DIRECT VENT
APPLIANCES**

W-R#	Description	Min.
2425036	White "Intake Air"	25
2425038	Yellow "Intake Air"	25
2425044	White "Exhaust"	25
2425046	Yellow "Exhaust"	25

- For compliance with local fuel gas codes.
- MA 248 CMR 12.7.6.1.
- Vinyl self-adhesive label.


**EXTERIOR COMPLIANCE
SIGNS FOR DIRECT
VENT APPLIANCES**

W-R#	Description	Min.
2425060	Yellow Sign "Gas Vent Below"	25

- For compliance with local fuel gas codes.
- MA 248 CMR 12.9.7.

DOMESTIC COLD WATER
DOMESTIC HOT WATER
**ADHESIVE
PIPE MARKING
LABELS**

Application	Color	Small	Medium	Large
Domestic Cold	Green	2425502	2425504	2425506
Domestic Hot	Yellow	2425511	2425513	2425515

- All sizes packed 10 per bag.
- **Small:** Pipe sizes $\frac{3}{4}$ " to $1\frac{1}{4}$ "
- **Medium:** Pipe sizes $1\frac{1}{2}$ " to $2\frac{1}{4}$ "
- **Large:** Pipe sizes $2\frac{1}{2}$ " to $7\frac{7}{8}$ "


**"NATURAL GAS"
ADHESIVE LABELS**

W-R#	Description	Min.
2425050	Small ($\frac{3}{4}$ " x $1\frac{1}{4}$ ")	12
2425052	Medium ($1\frac{1}{2}$ " x $2\frac{3}{8}$ ")	12
2425054	Large ($2\frac{1}{2}$ " x $7\frac{7}{8}$ ")	12
2425072	Small (100 per roll)	1
2425074	Medium (100 per roll)	1



OIL TANK SPECIALTIES

OIL FILTERS


W-R#	Description	Box
1751014	Filter to Fit IA-25A	6

- **UL rated:** 15 GPH at 50 PSI.
- Aluminum alloy top with $\frac{3}{8}$ " connections.
- Contains element.


OIL FILTER ELEMENTS


W-R#	Description	Fits Models	Box
1751016	Gray Felt	IA-25A	12
1751022	White Micro-Flo	IA-25A	12
1751018	Gray Felt	2A-700A	

- Includes Gaskets & Washers.
- 12 per bag.


OIL TANK ELBOWS

W-R#	Description	Min.	Box
0402102	$\frac{3}{8}$ " MIP x $\frac{1}{2}$ " MIP Sch40 Reducing Elbow	1	10


**STRAIGHT FUSIBLE
PLUG VALVES**

W-R#	Description	Min.	Box
0402002	$\frac{3}{8}$ " FIP x FIP Straight	1	10



INNER-TITE CORP.


**ANGLE FUSIBLE PLUG
VALVES**

W-R#	Description	Min.	Box
0402008	$\frac{3}{8}$ " Flare x $\frac{1}{4}$ " MIP 1 $\frac{1}{2}$	1	10
0402010	$\frac{3}{8}$ " Flare x $\frac{1}{4}$ " MIP 3"	1	10

- Inner-Tite Fusible Inline Valves are engineered to stop the flow of fuels in the event that the room temperature exceeds 165°F.

OIL TANK SPECIALTIES


**DUPLEX TANK
BUSHING WITH
FITTINGS**
SOLID PATTERN

W-R#	Description	Box
1744002	2" x 3/8" with fittings	12
1744004	2" x 1/2" with fittings	12

• 2" cast iron hexagon bushing with brass connectors. For slipping tubing through into oil tank.



TANK FITTINGS

2019502	3/8" x 3/8" fitting only	12
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**MALLEABLE IRON
RAILING FLANGES**

W-R#	Size	Box
2511008	1/2"	10
2511010	3/4"	10
2511012	1"	10
2511014	1 1/4"	10
2511016	1 1/2"	10
2511018	2"	10



**GALVANIZED STAMPED
STEEL SLIP-ON VENT
CAPS**

W-R#	Description	Min.	Box
1741010	1 1/4"	1	12
1741012	2"	1	12

• Furnished with screw & screen.



**GALVANIZED
MALLEABLE IRON
VENT CAPS**

W-R#	Description	Min.	Box
1741002	1 1/4" IPS	1	20
1741004	2" IPS	1	20

• Furnished with screen.



**HEAVY PATTERN
OIL FILL BOX**

W-R#	Description	Min.	Box
1742002	2" IPS	1	12
1742004	3" IPS	1	12

• Galvanized iron with brass plug.

1742003	2" Brass plug only		
1742005	3" Brass plug only		

**CIRCULATOR PUMP
SPECIALTIES**

**CIRCULATOR FLANGE
GASKETS**


W-R#	Description	Min.	Box
1751002	Pair/bag	1 pr.	25 pr.
A000337	Bulk	100	100

- 1½" ID center, ½" ID screw holes.
- ¼" Red SBR rubber.
- Fits B&G, Taco, and most other circulators.


**CIRCULATOR FLANGE
REPAIR KIT**


W-R#	Description	Box
1751004	Gasket/Nuts/Bolt Kit	6

- Package contains:
 - (4) 7/16" 14T bolts
 - (4) 7/16" hex nuts
 - (2) A000337 gaskets
- Fits B&G, Taco, and most popular circulators.
- Bagged.


**CIRCULATOR FLANGE
NUTS AND BOLTS**


W-R#	Description	Box
1751006	Nut/Bolt Kit	6

- Package contains:
 - (4) 7/16" 14T bolts
 - (4) 7/16" hex nuts


**MALLEABLE IRON
CIRCULATOR
FLANGE KITS**

W-R#	Description	Min.	Box
1752002	¾"	1 pr.	12
1752004	1"	1 pr.	12
1752006	1¼"	1 pr.	12

- Kit includes 2 flanges, 4 bolts and nuts.
- Green color to match Taco.


**CIRCULATOR
COUPLING FOR B&G**

W-R#	Description	Ref#	Box
1751010	Coupling	(118705)	12

- Cast Iron.
- Shaft Diameters ½" x ½".


**BRASS SPRING
COUPLER FOR B & G**

W-R#	Description	Min.	Box
1751030	Fits B&G 100 booster pumps	1	12

- Shaft Diameters ½" x ½".

**WATER HEATER ELEMENTS
& THERMOSTATS**

**SCREW-IN
WATER HEATER
ELEMENTS**


W-R#	Length	Volts	Watts
1940002	7"	120V	1500W
1940007	12"	240V	3500W
1940008	12 $\frac{7}{8}$ "	240V	4500W
1940010	12 $\frac{7}{8}$ "	240V	5500W


**THERMOSTAT
CONTROLS FOR
WATER HEATER
ELEMENTS**


W-R#	Description	Min.	Box
A. 1950002	Lower Control	1	10
B. 1950006	Upper Control with HLC	1	10


**UNIVERSAL ADAPTER
KITS WATER HEATER
ELEMENTS**

W-R#	Min.	Box
1951002	1	10

- Contains thermostat bracket, 4-bolt gasket, round gasket, and threaded Universal adapter.


**WATER HEATER
DRAIN VALVES**

W-R#	Description	Min.
1945004	2 $\frac{1}{2}$ " Brass	1


HEAT TRAP NIPPLES

W-R#	Description	Min.	Box
0226020	Per Pair	1	20


**POLYPROPYLENE
WATER HEATER
RUNOFF TUBES**


W-R#	Description	Dimension	Box
1963052	Straight	$\frac{3}{4}$ " x 60"	125
1963054	Angle	$\frac{3}{4}$ " x 59" x 12"	150

- Meets requirements of ASME A112.4.1-2009.
- Listed by IAPMO/UPC (File# C-4382).
- Zinc die cast nipple with polypropylene tube.


FLARED PEX DIP TUBE

W-R#	Min.	Box
1963002	25	25

**WATER HEATER &
ELECTRICAL ACCESSORIES**

**CORRUGATED
STAINLESS STEEL
WATER CONNECTORS**

W-R#	Description	Length	Box
1960006	3/4" FIP x 3/4" FIP	18"	25
1960008	3/4" FIP x 3/4" FIP	24"	25

- For Residential Water Heaters, Tankless Heaters, Boilers, & Softeners.


**BRONZE GROUNDING
CLAMPS FOR WATER
PIPE**


W-R#	Description	Min.	Box
2201002	1/2" - 1"	1	12
2201004	1 1/4" - 2"	1	12

- Bronze alloy


**GROUNDING KIT FOR
WATER HEATERS**


W-R#	Description	Box
2201050	Kit w/ 12" 6g Copper Wire	12
2201052	Kit w/ 24" 6g Copper Wire	12
2201054	Kit w/ 36" 6g Copper Wire	12


**DIELECTRIC UNIONS
COPPER X FIP
-LEAD FREE-**

W-R#	Description	Min.	Box
4226004	3/4"	1	72
4226006	1"	1	25
4226008	1 1/4"	1	24
4226010	1 1/2"	1	24
4226012	2"	1	20


**DIELECTRIC NIPPLES
-LEAD FREE-**

W-R#	Description	Min.	Box
4227004	3/4" x 3"	1	100
4227006	1" x 4"	1	50
4227008	1 1/4" x 4"	1	50
4227010	1 1/2" x 4"	1	50
4227012	2" x 4"	1	50


**SAFE-T-PAN®
TANKLESS WATER
HEATER PANS**


W-R#	Description	Min.	Box
1964002	Safe-T-Pan®	1	6

- Safe-T-Pan® Tankless Water Heater Pans are the finishing touch to any tankless water heater installation.
- Safe-T-Pan® is not a primary condensate pan, but a secondary pan for unexpected tank leaks.

**ELECTRICAL
ACCESSORIES**

1876080

1876082
**TOGGLE PLATES FOR
OIL AND GAS**

W-R#	Description	Min.	Box
1876080	1 7/8" For Gas	1	25
1876082	1 7/8" For Oil	1	25


1876070

1876072

1876070	4" For Gas	1	25
1876072	4" For Oil	1	50


1876004

1876022
ELECTRICAL BOXES

W-R#	Description	Min.	Box
1876022	2" x 4" x 1 7/8" Handy Box	1	25
1876004	4" x 4" x 2 1/8" Square Box	1	25

• 1/2" knockouts


1876050

1876052

1876056
**ELECTRICAL BOX
COVERS**

W-R#	Description	Box
1876050	4" Blank Plate	50
1876052	4" Single Toggle	50
1876056	4" Double Toggle	50
1876054	4" Single Duplex	50


1876054

1876060

1876062

1876060	1 7/8" Single Toggle	12
1876062	1 7/8" Single Duplex	12


1837025

1837001

A000930
**ELECTRICAL BOX
CONNECTORS**

W-R#	Description	Box
1837025	3/8" BX - Squeeze	25
1837001	3/8" BX - Set Screw	25
1837050	3/8" BX - Set Screw 90° Angle	25


1837040

1837050

1837040	3/8" BX to 1/2" EMT	25
A000930	3/8" to 1/2" Romex	25


**ONE-HOLE
EMT STRAP**

W-R#	Description	Box
2423050	1/2"-1-hole EMT Strap	25

**ELECTRICAL
ACCESSORIES**

CONDUIT HANGERS

W-R#	Description	Box
2411002	½" Conduit Hanger	25
2411004	¾" Conduit Hanger	25
2411006	1" Conduit Hanger	25
2411008	1¼" Conduit Hanger	25
2411010	1½" Conduit Hanger	25
2411012	2" Conduit Hanger	25


THERMOSTAT WIRE


W-R#	Feet	Ends	Gauge	Box
1842002	500'	2	18	4
1842003	500'	3	18	4
1842004	250'	4	18	4
1842006	250'	5	18	4
1842008	250'	6	18	4
1842010	250'	8	18	4


**MINISPLIT CONTROL
TRAY WIRE**


W-R#	Feet	Ends	Gauge	Box
1842050	50'	4	14	1


**PLASTIC THERMOSTAT
GUARDS**

W-R#	Description	H	W	D	Box
1864001	Small	3⅞"	3½"	2½"	12
1864002	Medium	5¼"	4⅜"	3"	12
1864004	Large	8¼"	5⅜"	3½"	12

- **Medium & Large** plastic guards are furnished with **Ring** base & **Solid** base.

**ELECTRICAL
ACCESSORIES**

**WIRE NUTS
100 PACK**

W-R#	Description	Min.	Box
2401202	Orange	100	1000
2401204	Yellow	100	1000
2401206	Red	100	1000
2401208	Blue	100	1000
2401210	Gray	100	1000


NYLON CABLE TIES
**NATURAL
(WHITE)**

W-R#	Description	Min.
1847004	4" Standard	100
1847007	7" Standard	100
1847011	11" Standard	100
1847017	17" Heavy Duty	100
1847024	24" Heavy Duty	100
1847036	36" Heavy Duty	50

UV BLACK


1847504	4" Standard	100
1847507	7" Standard	100
1847511	11" Standard	100
1847517	17" Heavy Duty	100
1847524	24" Heavy Duty	100
1847536	36" Heavy Duty	50

• Tensile Strength: Standard: 50 PSI
Heavy Duty: 175 PSI


**TYPE B NONMETALLIC
FLEXIBLE CONDUIT**

W-R#	Description	Box
1841600	1/2" x 100'	1
1841602	3/4" x 100'	1


**TYPE B NONMETALLIC
CONDUIT STRAIGHT
CONNECTOR**

W-R#	Description	Box
1842202	1/2"	25
1842204	3/4"	10

• PVC
• UL listed


**TYPE B NONMETALLIC
CONDUIT -ANGLE-
CONNECTOR**

W-R#	Description	Box
1842206	1/2"	10
1842208	3/4"	10

• PVC
• UL listed


**FIRE SPRINKLER
SPECIALTIES**

**VIKING® PENDANT
HEADS - 155°**

W-R#	Finish	Bulb	Viking#
2870002	CP	5 mm	VK1021
2870004	RB	5 mm	VK1021



1/2"


**VIKING® UPRIGHT
HEADS - 155°**

W-R#	Finish	Bulb	Viking#
2870006	CP	5 mm	VK1001
2870008	RB	5 mm	VK1001



1/2"


**VIKING® CONCEALED
HEADS - 155°**

W-R#	Finish	Bulb	Viking#
2870012	White	2.5 mm	VK4621



Quick
Response


**VIKING® SIDEWALL
HEADS - 155°**

W-R#	Finish	Bulb	Viking#
2870010	Chrome	5 mm	VK305



2871002



2871004

**VIKING®
FIRE SPRINKLER
WRENCHES**

W-R#	Description
2871002	Standard
2871004	Concealed

FIRE SPRINKLER SPECIALTIES

**2-PART
ESCUTCHEONS**

W-R#	Finish	Min.	Box
2872002	1/2" Chrome	1	10


**C.P. SHALLOW
ESCUTCHEONS**

W-R#	Size	Min.	Box
1610000	1/2"	25	25


**C.P. PENDANT
ESCUTCHEONS**

W-R#	Finish	Min.	Box
2872502	1/2" Chrome	1	12

- 1/2" x 3 1/2".
- Adjustable 2" to 3".
- CP Steel.


**FIRE SPRINKLER
HEADGUARDS**

W-R#	Finish	Min.	Box
2872602	1/2" Red	1	12
2872604	1/2" Chrome	1	12

- One-piece, double hook construction.


**RECESSED
FIRE SPRINKLER
HEADGUARDS**

W-R#	Finish	Min.	Box
2872606	1/2" Chrome	1	12

- 3 1/2" Tall x 3" Wide.


**UL-FM APPROVED
FIRE SPRINKLER
GAUGE**

W-R#	Description	Min.	Box
1718004	4" 300 PSI	1	12

- Black steel case
- For Air & Water.
- 300 PSI UL/FM approved gauge.


**THREE-WAY GAUGE
VALVE**

W-R#	Description	Min.	Box
0403002	1/4" 3-Way Valve	1	10

- Permits inspector to check accuracy or replace gauge without shutting down entire line.
- 200 PSI

**MALLEABLE PIPE
HANGERS**

**JR. TOP BEAM
CLAMPS**

W-R#	Size	Finish	Min.	Box
2410000	3/8"	Black	1	100
2410002	1/2"	Black	1	100
2410006	3/8"	Galv.	1	100

**"WIDE-JAW" TOP
BEAM CLAMPS**

W-R#	Size	Finish	Min.	Box
2410010	3/8"	Black	1	100
2410014	3/8"	Galv.	1	100


**SIDE BEAM
CONNECTORS**

W-R#	Size	Finish	Min.	Box
2410502	3/8"	Black	1	100
2410506	3/8"	Galv.	1	100


**THREE-HOLE CEILING
PLATES**

W-R#	Size	Finish	Min.	Box
2412002	3/8"	Black	1	100
2412004	1/2"	Black	1	100
2412008	3/8"	Galv.	1	100
2412010	1/2"	Galv.	1	100
2412012	3/8"	Copper	1	100


KNEE BRACKETS


W-R#	Size	Finish	Min.	Box
2430500	3/8"	Black	1	25


"C" CLAMP

W-R#	Size	Finish	Min.	Box
2432002	3/8"	Black	1	25

**MALLEABLE PIPE
HANGERS**

**SPLIT-RING HANGER
(HINGE-TYPE)**

Hinge design makes installation easier and saves time.

Note: Copper tube size hangers are epoxy-coated.

W-R#	Size	Finish	Min.	Box
2413022	1/2"	Black	1	100
2413024	3/4"	Black	1	100
2413026	1"	Black	1	50
2413028	1 1/4"	Black	1	50
2413030	1 1/2"	Black	1	50
2413032	2"	Black	1	50

W-R#	Size	Finish	Min.	Box
2414022	1/2"	Galv.	1	100
2414024	3/4"	Galv.	1	100
2414026	1"	Galv.	1	50
2414028	1 1/4"	Galv.	1	50
2414030	1 1/2"	Galv.	1	50
2414032	2"	Galv.	1	50

W-R#	Size	Finish	Min.	Box
2415022	1/2"	Copper	1	100
2415024	3/4"	Copper	1	100
2415026	1"	Copper	1	50
2415028	1 1/4"	Copper	1	50
2415030	1 1/2"	Copper	1	50
2415032	2"	Copper	1	50


**ADJUSTABLE
GALVANIZED
SWIVEL HANGERS**


W-R#	Size	Min.	Box
2439002	1/2"	1	25
2439004	3/4"	1	25
2439006	1"	1	25
2439008	1 1/4"	1	25
2439010	1 1/2"	1	25
2439012	2"	1	25
2439014	2 1/2"	1	25
2439016	3"	1	25
2439018	4"	1	25

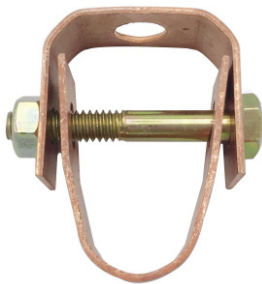
PIPE HANGERS


**LIGHT DUTY
STEEL
CLEVIS HANGERS**



W-R#	Size	Min	Box
2431002	1/2"	1	25
2431004	3/4"	1	25
2431006	1"	1	25
2431008	1 1/4"	1	25
2431010	1 1/2"	1	25
2431012	2"	1	25
2431014	2 1/2"	1	25
2431016	3"	1	25
2431018	4"	1	25

HEAVY DUTY	2431020	6"	1	10
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**LIGHT DUTY
-COPPERIZED-
CLEVIS HANGERS**



W-R#	Size	Min.	Box
2431500	1/2"	1	25
2431502	3/4"	1	25
2431504	1"	1	25
2431506	1 1/4"	1	25
2431508	1 1/2"	1	25
2431510	2"	1	25
2431512	2 1/2"	1	25
2431514	3"	1	25
2431516	4"	1	25



**BLACK STEEL RISER
CLAMPS**



W-R#	Size	Min.	Box
2434012	2"	1	25
2434014	3"	1	25
2434016	4"	1	25

PIPE HANGERS

**PVC-COATED
DWV HANGERS**

W-R#	Size	Min.	Box
2392002	1½"	1	50
2392004	2"	1	50
2392006	3"	1	50
2392008	4"	1	25
2392010	6"	1	25


**COPPERIZED
BELL HANGERS**

W-R#	Size	Min.	Box
2419002	½"	25	25
2419004	¾"	25	25
2419006	1"	25	25


**COPPERIZED
MILFORD HANGERS**

W-R#	Size	Length	Min.	Box
2419502	½"	6"	25	25
2419504	¾"	6"	25	25
2419506	1"	6"	25	25
2419602	½"	12"	25	25
2419604	¾"	12"	25	25
2419606	1"	12"	25	25


**GALVANIZED
TWO-HOLE
PIPE STRAPS**


W-R#	Size	Min.	Box
2405004	½"	100	100
2405006	¾"	100	100
2405008	1"	50	50
2405010	1¼"	50	50
2405012	1½"	50	50
2405014	2"	25	25
2405016	2½"	25	25
2405018	3"	25	25
2405020	4"	25	25


**COPPER-CLAD
TWO-HOLE
PIPE STRAPS**


W-R#	Size	Min.	Box
2422002	⅜"	100	100
2422004	½"	100	100
2422005	¾"	100	100
2422006	1"	100	100
2422008	1¼"	100	100
2422010	1½"	100	100
2422012	2"	100	100

PIPE HANGERS

PVC TUBE NAILER

W-R#	Size	Min.	Box
2330002	1/2"	50	2000
2330004	3/4"	50	2000

• For copper, PEX, CPVC and polybutylene tubing.


**PVC "PICKUP"
TUBE TALON**

Pickup lip



W-R#	Size	Min.	Box
2330500	1/2"	50	2000
2330502	3/4"	50	2000
2330504	1"	50	2000

• For copper, PEX, CPVC and polybutylene tubing.
• "Pickup" design eliminates tube contact with substrate


PVC TWIN TALON


W-R#	Size	Min.	Box
2330702	1/2" - 3/4"	50	2000

• For copper, PEX, CPVC and polybutylene tubing.


**PVC "ALL-AROUND"
NAILER**


W-R#	Size	Min.	Box
2340002	1/2"	50	1000
2340004	3/4"	50	500
2340006	1"	50	500

• For copper, PEX, and polybutylene tubing.


**PVC SUSPENSION
CLAMP**

W-R#	Size	Min.	Box
2350002	1/2"	50	2000
2350004	3/4"	50	2000
2350006	1"	50	1000
2350008	1 1/4"	50	500
2350010	1 1/2"	25	500
2350012	2"	25	350

• For copper, PEX, and polybutylene tubing.


**PVC TWO-HOLE PIPE
STRAPS**

W-R#	Size	Min.	Box
2360002	1/2"	50	2000
2360004	3/4"	50	2000
2360006	1"	50	1000
2360008	1 1/4"	25	750
2360010	1 1/2"	25	500
2360012	2"	25	350

• For copper, PEX, and polybutylene tubing.

PIPE HANGERS

PVC PIPE INSULATORS

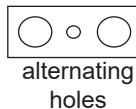

W-R#	Size	Min.	Box
2380002	1/2"	25	100
2380004	3/4"	25	100
2380006	1"	25	100

- For copper, PEX, and polybutylene tubing.


PVC METAL STUD INSULATORS

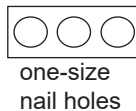

W-R#	Size	Min.	Box
2391002	1/2" - 3/4"	50	100
2391004	1"	25	100

- For copper, PEX, and polybutylene tubing.


PERFORATED DUCT HANGER IRON


W-R#	Size	Gauge	Box
2406000	3/4" x 10'	24g (Med)	50
2406001	3/4" x 10'	28g (Light)	50
2406007	3/4" x 50'	28g (Light)	25
2406009	3/4" x 100'	28g (Light)	10

- Galvanized
- Alternating holes (1/4" & 9/64").

PERFORATED HANGING IRON


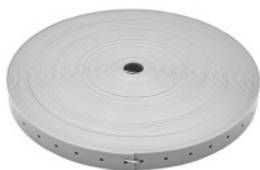
W-R#	Size	Gauge	Box
2406002	3/4" x 10'	24g (Med)	50
2407002	3/4" x 10'	18g (Heavy)	50

- Galvanized
- With one-size nail holes (1/4").

PERFORATED COPPERIZED HANGING IRON

W-R#	Size	Gauge	Box
2408002	3/4" x 10'	24g (Med)	50

- 3/4" x 10 foot.
- With nail holes (1/4").


PERFORATED PVC HANGING TAPE


W-R#	Size	Length	Min.	Box
2409102	3/4"	10'	1	12
2409104	3/4"	25'	1	12
2409106	3/4"	50'	1	12
2409002	3/4"	100'	1	20
2409110	2"	100'	1	20

- Gray plastic .05 thick.

PIPE HANGERS

**WOVEN POLYPROPYLENE
DUCT WEBBING**


W-R#	Size	Min.	Box
2409302	1 3/4" x 300'	1	12


WHITE ABS J-HOOKS

W-R#	Size	Length	Min.	Box
2390002	1 1/2"	8"	10	100
2390004	2"	8"	10	100
2390006	3"	8"	10	100
2390008	4"	8"	10	60

• Furnished with nail.


STRUT CLAMPS - I.P.S.

W-R#	Size	Min.	Box
2393002	1/2" IPS	1	50
2393004	3/4" IPS	1	50
2393006	1" IPS	1	50
2393008	1 1/4" IPS	1	50
2393010	1 1/2" IPS	1	50
2393012	2" IPS	1	50
2393014	2 1/2" IPS	1	25
2393016	3" IPS	1	25
2393018	3 1/2" IPS	1	25
2393020	4" IPS	1	25

STRUT CLAMPS - C.T.S.

W-R#	Size	Min.	Box
2394002	1/2" CTS	1	50
2394004	3/4" CTS	1	50
2394006	1" CTS	1	50
2394008	1 1/4" CTS	1	50
2394010	1 1/2" CTS	1	50
2394012	2" CTS	1	50


**CUSHION CLAMPS FOR
COPPER PIPE**

W-R#	Size	Min.	Box
2395002	1/2" CTS	1	25
2395004	3/4" CTS	1	25
2395006	1" CTS	1	25
2395008	1 1/4" CTS	1	10
2395010	1 1/2" CTS	1	10
2395012	2" CTS	1	10

• Yellow zinc dichromate plated.
• Insulated for vibration & corrosion resistance.

**PIPE HANGERS &
FASTENERS**

**GENERAL PURPOSE
TIE WIRE**

W-R#	Length	Gauge	Min.	Box
2427002	65'	18g	1	24


**COPPER CLAD
PIPE HOOKS**

W-R#	Size	Length	Min.	Box
2416004	1/2"	6"	50	50
2417004	3/4"	6"	50	50
2418004	1"	6"	50	50


**1/2" COPPER PIPE
SUPPORT BRACKET**

W-R#	Length	Gauge	Min.	Box
2436002	20"	16	1	50

• Copper-plated


**1/2"-3/4"-1" SUPPORT
BRACKET**

W-R#	Length	Gauge	Min.	Box
2436004	20"	16	1	50

• Copper-plated


**DOUBLE EXPANSION
SHIELDS**

W-R#	Size	Min.	Box
2402102	3/8"	25	25
2402104	1/2"	25	25


DROP-IN ANCHORS

W-R#	Size	Min.	Box
2402202	3/8"	50	50
2402204	1/2"	50	50

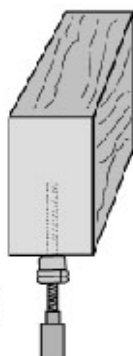

**DROP-IN ANCHOR
SETTING TOOL**

W-R#	Size	Min.	Box
1808302	3/8" Tool	1	6

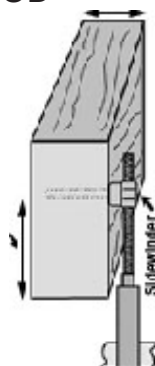

**MUSHROOM NAIL-
DRIVE ANCHOR**

W-R#	Size	Min.	Box
2402702	1/4" X 1"	100	100
2402704	1/4" X 1 1/4"	100	100

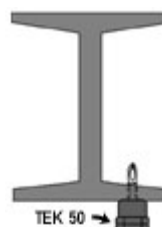



FOR WOOD


Straight Screws
For 3/8" All-thread rod
Min. 1/4" Steel
Min. 1-1/2" Wood



Sidewinders Screws
For 3/8" All-thread rod
Designated by "SW"

FOR STEEL


TEK 50 Self-drills & Self-taps into steel up to 1/2" thick. SWDR & DST self-drills & self-taps through 3/16" steel and accepts retainer nut.

FOR CONCRETE


Use 20 ft/lbs torque on nut. For CST use 1/4" bit & drill 2" deep in concrete.


**"SAMMY" SCREWS®
FOR WOOD**

Fits 3/8" threaded rod.

W-R#	Pattern	Length	Sammy#	Box
2440001	Straight	1"	GST-10	25
2440002	Straight	2"	GST-20	25
2440019	Straight	2 1/2"	GST-25-380	25
2440015	Straight	3"	GST-30	25
2440003	Sidewinder	1"	SWG-10	25
2440028	Sidewinder	2"	SWG-20	25
2440004	Sidewinder	2 1/2"	SWG-25-380	25
2440016	Sidewinder	3"	SWG-30	25


**"SAMMY" SCREWS®
FOR STEEL**

Fits 3/8" threaded rod.

* items are furnished with retaining nut.

W-R#	Pattern	Length	Sammy#	Box
2440006	Straight	1"	DST-10	25
* 2440020	Straight	1"	DSTR-1	25
* 2440022	Straight	1 1/4"	DSTR516	25
2440010	Straight	1 1/2"	TEK-50	25
2440018	Straight	2"	DST-20	25
* 2440008	Sidewinder	1 1/4"	SWDR516	25
2440026	Sidewinder	1 1/2"	SWDR112	25


**"SAMMY" SCREWS®
FOR CONCRETE**

Fits 3/8" threaded rod.

W-R#	Pattern	Length	Sammy#	Box
2440012	Straight	1 1/2"	CST-20	25
2440014	Sidewinder	1 1/2"	SWC-20	25



Genuine **Sammy®** products have been the professional's choice for over 15 years. **Sammy®** screws save the contractor time and materials costs in pipe-hanging applications.



**"SAMMY X-PRESS®"
SCREWS FOR STEEL
DECK**



Sammy XPress #2440030

W-R#	Description	Sammy#	Box
2440030	Sammy XPress	XP-20	25
2440044	Sammy XPress	XP-35	25

- Sammy XPress® is a patented, unique solution for hanging rod where access to the back of the fastener is restricted (Metal Roof Deck, Tubular Steel, etc.).
- No retaining nut required.
- Must be used with installation tool #2440110.



**"SAMMY" SCREWS®
SWIVEL-HEAD
SCREWS**



W-R#	Pattern	Length	Sammy#	Box
2440040	Wood	2"	SH-GST-20	25
2440041	Concrete	1 3/4"	SH-CST-20	25
2440042	Steel	2"	SH-DSTR-1	25



**"SAMMY" SCREWS®
TOGGLE BOLT**

W-R#	Pattern	Length	Sammy#	Min.	Box
2440050	Straight	3"	SST-30	25	125

- Can be used in lath & plaster, and double 5/8" wallboard.



**"SAMMY" SCREWS®
- SETTING TOOL -**

W-R#	Description	Sammy#
2440102	Sammy Driver	8113910
2440104	Sidewinder Driver	8114910
2440110	Sammy Xpress Tool	8194910

ALL "SAMMY" SCREWS ARE FOR 1/4" THREADED ROD.



**TAPCON® BLUE
CONCRETE ANCHORS**

PAN HEAD

W-R#	Size	Min.	Box
1333002	1/4" x 1 1/4"	100	500
1333004	1/4" x 1 3/4"	100	500
1333006	1/4" x 2 3/4"	100	500
1333008	1/4" x 3 1/4"	100	500



PHILLIPS HEX HEAD

W-R#	Size	Min.	Box
1333502	1/4" x 1 1/4"	100	500
1333504	1/4" x 1 3/4"	100	500
1333506	1/4" x 2 3/4"	100	500
1333508	1/4" x 3 1/4"	100	500



**PIPE HANGERS &
FASTENERS**

HANGER SCREWS

W-R#	Diameter	Length	Min.	Box
2432500	3/8"	3 1/2"	25	100
2432502	3/8"	6"	1	25


**THREADED STEEL
RODS - GALVANIZED**

W-R#	Diameter	Length	TPI	Min.	Box
2409006	3/8"	6'	16	25	25


**STEEL THREADED ROD
COUPLING**

W-R#	Diameter	TPI	Min.	Box
2402006	3/8"	16	25	25
2402008	1/2"	13	25	25


**STEEL HEX NUT FOR
THREADED ROD**

W-R#	Diameter	TPI	Min.	Box
2403002	1/4"	20	100	100
2403006	3/8"	16	100	100
2403008	1/2"	13	100	100


**STEEL WASHER FOR
THREADED ROD**

W-R#	Diameter	OD	Min.	Box
2404002	1/4"	3/4"	100	100
2404100	1/4"	1 1/2"	100	100
2404006	3/8"	1"	100	100
2404102	3/8"	1 1/2"	25	100
2404008	1/2"	1 3/8"	100	100


STOVE BOLTS

W-R#	Diameter	Length	TPI	Min.	Box
2401002	1/4"	1"	20	100	100

- Round head bolts with hex nuts
- Slotted
- Zinc-plated

FASTENERS

**SELF-PIERCING
SHEET METAL "ZIP"
SCREWS**

W-R#	Diameter	Length	Box
1334010	#8	1/2"	100
1334050	#8	1/2"	1000
1334012	#8	3/4"	100
1334014	#8	1"	100

- Hard zinc plated.
- Slotted hex head.


**SELF-DRILLING
"TEK" SCREWS**

W-R#	Diameter	Length	Box
1334004	#8	1/2"	100
1334006	#8	3/4"	100
1334008	#8	1"	100

- Hard zinc plated.
- Slotted hex head.


TOGGLE BOLTS

W-R#	Diameter	Length	Box
2402302	1/4"	4"	25
2402402	3/8"	4"	25

- Zinc Plated.
- Furnished with wing.


**MAGNETIC NUT
SETTERS**

W-R#	Hex Size	Length	Box
1808320	1/4"	1 3/4"	10
1808322	5/16"	1 3/4"	10


**W-R SCREW & ANCHOR
KITS**

W-R#	Diameter	Length	Box
2401500	3/16" (#8)	1"	25
2401502	1/4" (#10)	1"	25
2401506	5/16" (#12)	1 1/2"	25

- Each kit contains:
 - 100 hex head--phillips screws.
 - 100 plastic anchors.
 - 1 carbide masonry drill bit.


MASONRY DRILL BIT

W-R#	Diameter	Length	Box
1812600	3/16"	4"	6
1812602	1/4"	4"	6
1812604	5/16"	4"	6
1812606	3/8"	4"	6
1812608	1/2"	4"	6

**FASTENERS
& TOOLS**
6-1 SCREW DRIVER


W-R#	Description	Box
1808403	6 -1 Screwdriver	12

NUT DRIVERS


W-R#	Description	Min.	Box
1808452	5/16"	1	12

**NO-HUB TORQUE
WRENCH**


W-R#	Description	Min.	Box
1818500	No-Hub Wrench	1	6

• 5/16" socket

**CROWN DELUXE
NO-HUB TORQUE
WRENCH**


W-R#	Description	Min.	Box
1818560	60 PSI Wrench	1	1

• 5/16" socket

FOLDING HEX KEY SET


W-R#	Min.	Box
1818135	1	12

**T-HANDLE HEX KEY
SET**


W-R#	Size	Min.	Box
1818137	9"	1	6

• 8 piece set.
• 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"

**7 PIECE ALLEN
WRENCH SET ON RING**


W-R#	Description	Min.	Box
1818140	1/16" to 1/4"	1	10

**STUD GUARDS,
PLATES & FLASHINGS**

**-TRI-POINT-
STUD GUARDS**

W-R#	Length	Gauge	Min.	Box
2432610	3"	16g	100	250
2432612	6"	16g	100	100
2432620	3"	18g	100	250
2432622	5"	18g	100	100
2432624	6"	18g	100	100


**19 GAUGE
"TWIST-POINT"
STUD GUARDS**

W-R#	Length	Width	Min.	Box
2432602	3"	1½"	100	100
2432600	6"	1½"	100	100


**16 GAUGE
2-HOLE STUD GUARDS**

W-R#	Length	Width	Min.	Box
2432630	6"	1½"	100	100


**16 GAUGE
5" X 8"
BOCA PLATES**

W-R#	Description	Min.	Box
2432802	6-Hole Regular	50	50
2432806	Self-Nailing	50	50


**ALUMINUM
ROOF FLASHINGS**

W-R#	Description	Box
2534204	2"	20
2534206	3"	20
2534208	4"	20

**BRASS COMPRESSION &
FLARE FITTINGS**
60 COMPRESSION FERRULES


W-R#	Description	Min.	Box
2014004	1/4"	100	100
2014008	3/8"	100	100
2014010	1/2"	100	100
2014012	5/8"	100	100
2014014	7/8"	25	100

POLY COMPRESSION FERRULES


W-R#	Description	Min.	Box
A000120	1/4"	100	100
2013600	3/8"	100	100
2013602	5/8"	100	100

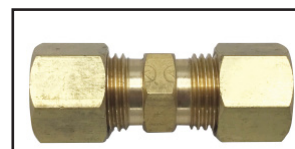
61 COMPRESSION NUTS


W-R#	Description	Min	Box
2015004	1/4" RB	25	25
2015006	3/8" RB	25	25
0224002	3/8" Chrome	25	25
2015008	1/2" RB	25	25
2015010	5/8" RB	25	25
2015012	7/8" RB	12	12

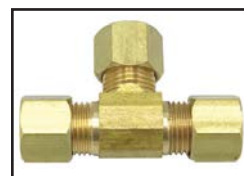
61S-LF COMPRESSION CAPS

(LEAD-FREE)

W-R#	Description	Min.	Box
4021990	1/4"	25	25
4022000	3/8"	25	25
4022402	1/2"	25	25
4022404	5/8"	25	25

62-LF COMPRESSION UNIONS

(LEAD-FREE)

W-R#	Description	Min.	Box
4021002	1/8"	12	12
4021004	1/4"	12	12
4021008	3/8"	12	12
4021010	1/2"	12	12
4021012	5/8"	12	12
4021014	7/8"	12	12
4021016	3/8" X 1/4"	12	12
4021018	1/2" X 3/8"	12	12
4021020	5/8" X 3/8"	12	12
4021022	5/8" X 1/2"	12	12

64-LF COMPRESSION TEES

(LEAD-FREE)

W-R#	Description	Min.	Box
4016002	1/4"	-	12
4016004	3/8"	-	12
4016006	1/2"	-	12
4016008	5/8"	-	12
4016010	7/8"	-	12
4016014	3/8" X 1/4"	-	12

**BRASS COMPRESSION &
FLARE FITTINGS**
65-LF COMPRESSION ELBOW

(LEAD-FREE)

W-R#	Description	Min.	Box
4017002	1/4"	12	12
4017004	3/8"	12	12
4017006	1/2"	12	12
4017008	5/8"	12	12
4017010	7/8"	6	12

66-LF COMPRESSION x FEMALE

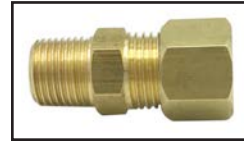
(LEAD-FREE)

W-R#	Description	Min.	Box
4018010	3/8" X 3/8" RB	12	12
4225012	3/8" X 3/8" Chrome	12	12
4018012	3/8" X 1/2" RB	12	12
4225016	3/8" X 1/2" Chrome	12	12
4018016	1/2" X 3/8" RB	12	12
4018018	1/2" X 1/2" RB	12	12
4018020	5/8" X 1/2" RB	12	12
4018022	5/8" X 3/4" RB	12	12
4018024	7/8" X 3/4" RB	6	6

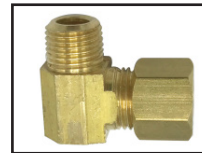
68T TANK COMPRESSION FTG


W-R#	Description	Min.	Box
2019502	3/8" X 3/8"	12	12

- For use in duplex tank bushings.
- For non-potable use only.

68-LF COMPRESSION x MALE

(LEAD-FREE)

W-R#	Description	Min.	Box
4019004	1/4" X 1/8" RB	12	12
4019006	1/4" X 1/4" RB	12	12
4019008	1/4" X 3/8" RB	12	12
4019010	1/4" X 1/2" RB	12	12
4019018	3/8" X 1/4" RB	12	12
4019020	3/8" X 3/8" RB	12	12
4225010	3/8" X 3/8" Chrome	12	12
4019022	3/8" X 1/2" RB	12	12
4225014	3/8" X 1/2" Chrome	12	12
4019026	1/2" X 3/8" RB	12	12
4019028	1/2" X 1/2" RB	12	12
4019030	5/8" X 3/8" RB	12	12
4019032	5/8" X 1/2" RB	12	12
4019031	5/8" X 3/4" RB	12	12
4019033	7/8" X 1/2" RB	6	6
4019034	7/8" X 3/4" RB	6	12

**# 69-LF COMPRESSION x MALE
ELBOW**

(LEAD-FREE)

W-R#	Description	Min.	Box
4020002	1/4" X 1/8"	12	12
4020004	1/4" X 1/4"	12	12
4020016	3/8" X 1/4"	12	12
4020018	3/8" X 3/8"	12	12
4020020	3/8" X 1/2"	12	12
4020024	1/2" X 3/8"	12	12
4020026	1/2" X 1/2"	12	12
4020028	5/8" X 1/2"	12	12

**BRASS COMPRESSION &
FLARE FITTINGS**
668-LF COMPRESSION X SWEAT

(LEAD-FREE)

W-R#	Description	Min.	Box
4225004	3/8" RB	12	12
4225002	3/8" Chrome	12	12

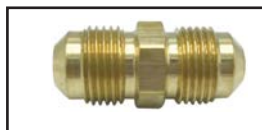
**# 70-LF COMPRESSION X FEMALE
ELBOW**

(LEAD-FREE)

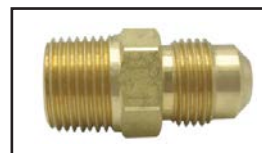
W-R#	Description	Min.	Box
4023008	3/8" X 1/2"	12	12

41S SHORT FLARE NUT


W-R#	Description	Min.	Box
2001002	1/4"	25	100
2001006	3/8"	25	100
2001008	1/2"	25	25
2001010	5/8"	25	25

42 FLARE UNION


W-R#	Description	Min.	Box
2002004	1/4"	12	12
2002006	3/8"	12	12
2002008	1/2"	12	12
2002010	5/8"	12	12
2002011	1/4" X 3/8"	12	12
2002012	1/2" X 3/8"	12	12
2002014	5/8" X 3/8"	12	12
2002016	5/8" X 1/2"	6	6

48 FLARE X MALE ADAPTER


W-R#	Description	Min.	Box
2003006	1/4" X 1/4"	12	12
2003008	1/4" X 3/8"	12	12
2003016	3/8" X 1/4"	12	12
2003018	3/8" X 3/8"	12	12
2003020	3/8" X 1/2"	12	12
2003024	1/2" X 3/8"	12	12
2003026	1/2" X 1/2"	12	12
2003030	5/8" X 1/2"	12	12
2003032	5/8" X 3/4"	12	12

49 FLARE X MALE ELBOW


W-R#	Description	Min.	Box
2006002	1/4" X 1/4"	12	12
2006004	1/4" X 3/8"	12	12
2006008	3/8" X 1/4"	12	12
2006010	3/8" X 3/8"	12	12
2006012	3/8" X 1/2"	12	12
2006014	1/2" X 1/4"	12	12
2006016	1/2" X 3/8"	12	12
2006018	1/2" X 1/2"	12	12
2006020	5/8" X 1/2"	12	12

50 FLARE X FEMALE ELBOW


W-R#	Description	Min.	Box
2008012	3/8" X 1/2"	12	12
2008018	1/2" X 1/2"	12	12
2008010	3/8" X 3/8"	12	12

**BRASS COMPRESSION &
FLARE FITTINGS**
#56 FLARE CAP


W-R#	Description	Min.	Box
2007006	1/4"	12	12
2007008	3/8"	12	12
2007010	1/2"	12	12

125-LF HOSE BARB X MALE

(LEAD-FREE)

W-R#	Description	Min.	Box
4031002	1/8" X 1/8"	12	12
4031004	1/4" X 1/8"	12	12
4031006	1/4" X 1/4"	12	12
4031008	1/4" X 3/8"	12	12
4031010	3/8" X 1/4"	12	12
4031012	3/8" X 3/8"	12	12
4031014	3/8" X 1/2"	12	12
4031016	1/2" X 3/8"	12	12
4031018	1/2" X 1/2"	12	12
4031022	5/8" X 1/2"	12	12
4031024	5/8" X 3/4"	12	12
4031028	3/4" X 3/4"	12	12
4031032	1" X 1"	12	12

138HM-LF HOSE BARB MENDER

(LEAD-FREE)

W-R#	Description	Min.	Box
4030002	1/4" X 1/4"	12	12
4030004	3/8" X 3/8"	12	12
4030006	1/2" X 1/2"	12	12

BRASS VENT FITTING


W-R#	Description	Min.	Box
2112000	1/2" CTS x 1/8" Tap	12	12
2112002	1/2" CTS x 1/4" Tap	12	12

IPS X SWEAT REAMED ADAPTER

(LEAD-FREE)

W-R#	Description	Box
4109006	1/2" CTS x 1/2" Fem Ream	12
4109008	3/4" CTS x 3/4" Fem Ream	12

• Used to solder brass pipe to copper tubing.

110FB FACE BUSHING


W-R#	Description	Min.	Box
2527002	1/2" X 3/8"	12	12
2527004	3/4" X 1/2"	12	12

**COPPER
PRESS FITTINGS**

**COPPER PRESS
COUPLING WITH
ROLLED STOP**


W-R#	Description	Min.	Box
2070002	1/2"	10	10
2070004	3/4"	10	10
2070006	1"	5	5
2070008	1 1/4"	1	-
2070010	1 1/2"	1	-
2070012	2"	1	-
2070014	3"	1	-
2070016	4"	1	-


**COPPER PRESS
REDUCING COUPLING
WITH ROLLED STOP**


W-R#	Description	Min.	Box
2070021	1/2" X 3/4"	10	10
2070023	3/4" X 1"	10	10


**COPPER PRESS
ELBOW**


W-R#	Description	Min.	Box
2073002	1/2"	10	10
2073004	3/4"	10	10
2073008	1"	5	5
2073010	1 1/4"	1	-
2073012	1 1/2"	1	-
2073014	2"	1	-


**COPPER PRESS
45° DEG ELBOW**


W-R#	Description	Min.	Box
2074002	1/2"	10	10
2074004	3/4"	10	10
2074008	1"	5	5
2074010	1 1/4"	1	-
2074012	1 1/2"	1	-
2074014	2"	1	-


**COPPER PRESS
TEE**


W-R#	Description	Min.	Box
2071020	1/2"	10	10
2071022	3/4"	10	10
2071024	1"	5	5
2071026	1 1/4"	1	-
2071028	1 1/2"	1	-
2071030	2"	1	-


**COPPER PRESS
REDUCING TEE**


W-R#	Description	Min.	Box
2071031	3/4" X 3/4" X 1/2"	5	5
2071033	1" X 1" X 3/4"	5	5

**COPPER
PRESS FITTINGS**

**COPPER PRESS
MALE ADAPTER**

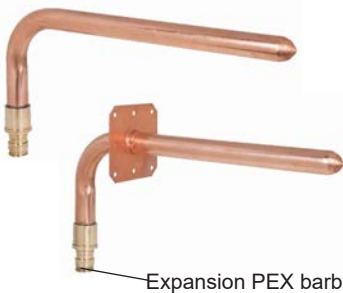

W-R#	Description	Min.	Box
2072002	1/2" x 3/8" MIP	10	10
2072004	1/2"	10	10
2072006	3/4"	10	10
2072008	1"	5	5
2072010	1 1/4"	1	-
2072012	1 1/2"	1	-
2072014	2"	1	-


**COPPER PRESS
FEMALE ADAPTER**


W-R#	Description	Min.	Box
2079002	1/2"	10	10
2079004	1/2" X 3/4" FIP	10	10
2079006	3/4"	10	10
2079008	1"	5	5
2079010	1 1/4"	1	-
2079012	1 1/2"	1	-
2079014	2"	1	-


**COPPER PRESS
CAP**


W-R#	Description	Min.	Box
2077002	1/2"	10	10
2077004	3/4"	10	10
2077006	1"	5	5
2077008	1 1/4"	1	-
2077010	1 1/2"	1	-
2077012	2"	1	-


**COPPER STUBOUT
ELBOWS - PEX-A
F1960 EXPANSION**


W-R#	Description	Min
2081022	1/2" PEX x 4" Stub	1
2081030	1/2" PEX x 4" Stub with plate	1

• For stubbing out PEX-A expansion type (F1960) PEX tubing.


**COPPER STUBOUT
ELBOWS - PEX-B
F1807 CRIMP PEX**


W-R#	Description	Min
2081002	1/2" PEX x 3 1/2" Stub	1
2081010	1/2" PEX x 3 1/2" Stub with plate	1

• For stubbing out PEX-B crimp type (F1807) PEX tubing.

**LEAD-FREE BRASS
PEX FITTINGS**

**LEAD FREE BRASS
PEX COUPLING - CRIMP**


W-R#	Description	Min	Box
2050002	1/2"	25	25
2050004	3/4"	25	25
2050006	1"	5	15


**LEAD FREE BRASS
PEX ELBOW - CRIMP**


W-R#	Description	Min	Box
2053002	1/2"	25	25
2053004	3/4"	25	25
2053006	1/2" x 3/4"	25	25
2053008	1"	5	15


**LEAD FREE BRASS
PEX TEE - CRIMP**


W-R#	Description	Min.	Box
2051002	1/2"	25	25
2051020	3/4"	25	25
2051022	3/4" x 3/4" x 1/2"	25	25
2051024	1"	5	15


**LEAD FREE BRASS
PEX X MIP ADAPTER -
CRIMP**


W-R#	Description	Min.	Box
2052004	1/2"	25	25
2052006	3/4"	25	25
2052008	1"	5	15


**LEAD FREE BRASS
PEX X MIP ELBOW -
CRIMP**


W-R#	Description	Min.	Box
2055004	1/2"	5	25


**LEAD FREE BRASS
PEX X FIP ADAPTER -
CRIMP**


W-R#	Description	Min.	Box
2059002	1/2"	25	25
2059004	1/2" x 3/4"	25	25
2059006	3/4"	25	25
2059008	1"	5	15


**LEAD FREE BRASS
PEX FEMALE SWEAT -
CRIMP**


W-R#	Description	Min.	Box
2051102	1/2"	25	25
2051104	3/4"	25	25
2051106	1"	5	15


**LEAD FREE BRASS
PEX PLUG - CRIMP**


W-R#	Description	Min.	Box
2057002	1/2"	25	25
2057004	3/4"	25	25
2057006	1"	5	15

**PLASTIC
PEX FITTINGS - CRIMP**


F1807 Crimp Barb

**PLASTIC
PEX COUPLING - CRIMP**


W-R#	Description	Box
2009002	1/2"	50
2009003	1/2" x 3/4"	25
2009004	3/4"	25
2009005	3/4" x 1"	10
2009006	1"	10



F1807 Crimp Barb

**PLASTIC
PEX ELBOW - CRIMP**


W-R#	Description	Box
2009202	1/2"	50
2009204	3/4"	25
2009206	1"	10



F1807 Crimp Barb

**PLASTIC
PEX TEE - CRIMP**


W-R#	Description	Box
2009702	1/2"	50
2009704	3/4"	25
2009706	1"	10



F1807 Crimp Barb

**PLASTIC
PEX REDUCING TEE -
CRIMP**


W-R#	Inlet - Outlet - Branch	Box
2009808	3/4" - 3/4" - 1/2"	10
2009908	1" - 1" - 3/4"	10



F1807 Crimp Barb

**PLASTIC
PEX X MIP ADAPTER -
CRIMP**


W-R#	Description	Box
2009502	1/2"	50
2009504	3/4"	25
2009506	1"	10



F1807 Crimp Barb

**PLASTIC
PEX X FIP SWIVEL
ADAPTER - CRIMP**


W-R#	Description	Box
2009602	1/2"	50
2009604	3/4"	25



F1807 Crimp Barb

**PLASTIC
PEX PLUG - CRIMP**


W-R#	Description	Box
2009402	1/2"	50
2009404	3/4"	25
2009406	1"	10

**PLASTIC
PEX FITTINGS - EXPANSION**


F1960 Expansion Barb

**PLASTIC PEX-A
COUPLING - F1960**


W-R#	Description	Box
2011202	1/2"	50
2011204	1/2" x 3/4"	25
2011206	3/4"	25
2011208	3/4" x 1"	10
2011210	1"	10



F1960 Expansion Barb

**PLASTIC PEX-A
ELBOW - F1960**


W-R#	Description	Box
2011302	1/2"	50
2011304	3/4"	25
2011306	1"	10



F1960 Expansion Barb

**PLASTIC PEX-A
TEE - F1960**


W-R#	Description	Box
2011602	1/2"	50
2011604	3/4"	25
2011606	1"	10



F1960 Expansion Barb

**PLASTIC PEX-A
REDUCING TEE - F1960**


W-R#	Inlet - Outlet - Branch	Box
2011652	3/4" - 3/4" - 1/2"	10
2011654	1" - 1" - 3/4"	10



F1960 Expansion Barb

**PLASTIC PEX-A
X MIP ADAPTER - F1960**


W-R#	Description	Box
2011402	1/2"	50
2011404	3/4"	25
2011406	1"	10



F1960 Expansion Barb

**PLASTIC PEX-A
X FIP SWIVEL ADAPTER
- F1960**


W-R#	Description	Box
2011502	1/2"	10



F1960 Expansion Barb

**PLASTIC PEX-A
PLUG - F1960**


W-R#	Description	Box
2011702	1/2"	50
2011704	3/4"	25
2011706	1"	10

PEX ACCESSORIES

COPPER CRIMP RINGS


W-R#	Description	Box
2058002	1/2"	100
2058004	3/4"	50
2058006	1"	25


S.S. PEX PINCH CLAMPS


W-R#	Description	Box
2207002	1/2"	100
2207004	3/4"	50
2207006	1"	50


PEX-A EXPANSION RINGS


W-R#	Description	Box
2207502	1/2"	100
2207504	3/4"	50
2207506	1"	50


S.S. PEX CRIMP SLEEVES


W-R#	Description	Box
2207302	1/2"	100
2207304	3/4"	50
2207306	1"	50


PLASTIC PEX BENDS


W-R#	Description	Box
2370002	1/2"	10
2370004	3/4"	10
2370010	1/2" w/Flange	10


METAL PEX BENDS


W-R#	Description	Box
2371002	1/2"	10
2371004	3/4"	10
2371006	1"	5

**CHROME-PLATED
NIPPLES & FITTINGS**
**CHROME-PLATED
NIPPLES
- LEAD FREE -**


3/8"IPS	1/2"IPS	Length	Min	Box
0302502	0302544	Close (*)	1	25
0302504	0302546	Shoulder (1½")	1	25
0302506	0302548	2"	1	25
0302508	0302550	2½"	1	25
0302510	0302552	3"	1	25
0302512	0302554	3½"	1	25
0302514	0302556	4"	1	25
0302516	0302558	4½"	1	25
0302518	0302560	5"	1	25
0302520	0302562	5½"	1	25
0302522	0302564	6"	1	25
0302524	--	7"	1	25
0302526	0302566	8"	1	25
0302534	0302570	12"	1	25
--	0302575	24"	1	25

• Close overall length varies by diameter.

3/8" x Close = 1" OAL

1/2" x Close = 1½" OAL


**CHROME-PLATED
COUPLINGS
- LEAD FREE -**

W-R#	Description	Min.	Box
0341402	3/8"	1	25
0341404	1/2"	1	25


**CHROME-PLATED
90° ELBOWS
- LEAD FREE -**

W-R#	Description	Min.	Box
0341002	3/8"	1	25
0341004	1/2"	1	25


**CHROME-PLATED
45° ELBOW
- LEAD FREE -**

W-R#	Description	Min.	Box
0341102	3/8"	1	25
0341104	1/2"	1	25

**CHROME-PLATED
NIPPLES & FITTINGS**


**CHROME-PLATED
TEE**
- LEAD FREE -

W-R#	Description	Min.	Box
0341502	3/8"	1	25
0341504	1/2"	1	25



**CHROME-PLATED
90° STREET ELBOW**
- LEAD FREE -

W-R#	Description	Min.	Box
0341602	3/8"	1	25
0341606	1/2"	1	25



**CHROME-PLATED
45° STREET ELBOW**
- LEAD FREE -

W-R#	Description	Min.	Box
0341608	1/2"	1	20



**CHROME-PLATED
UNION**
- LEAD FREE -

W-R#	Description	Min.	Box
0341904	1/2"	1	20



**CHROME-PLATED
CAP**
- LEAD FREE -

W-R#	Description	Min.	Box
0349014	1/2"	1	20

**BRASS EZ-BITE
PUSH FITTINGS**

**E-Z BITE COUPLINGS
- LEAD FREE -**


W-R#	Description	Min.	Box
2012002	1/2" X 1/2"	1	12
2012004	3/4" X 3/4"	1	12
2012006	3/4" X 1/2"	1	12
2012008	1" X 1"	1	12


**E-Z BITE X MIP
ADAPTERS
- LEAD FREE -**


W-R#	Description	Min.	Box
2012020	1/2" X 1/2"	1	12
2012022	3/4" X 3/4"	1	12
2012024	3/4" X 1/2"	1	12
2012026	1" X 1"	1	12


**E-Z BITE ELBOWS
- LEAD FREE -**


W-R#	Description	Min.	Box
2012030	1/2" X 1/2"	1	12
2012032	3/4" X 3/4"	1	12
2012034	3/4" X 1/2"	1	12
2012036	1" X 1"	1	12


**E-Z BITE X FIP
ADAPTERS
- LEAD FREE -**

W-R#	Description	Min.	Box
2012040	1/2" X 1/2"	1	12
2012042	3/4" X 3/4"	1	12
2012046	1" X 1"	1	12


**E-Z BITE TEES
- LEAD FREE -**

W-R#	Description	Min.	Box
2012050	1/2" X 1/2"	1	12
2012052	3/4" X 3/4"	1	12
2012054	1" X 1"	1	12

**BRASS EZ-BITE
PUSH FITTINGS**

**E-Z BITE CAPS
- LEAD FREE -**

W-R#	Description	Min.	Box
2012060	1/2" X 1/2"	1	12
2012062	3/4" X 3/4"	1	12
2012064	1" X 1"	1	12


**E-Z BITE
REPAIR COUPLINGS
- LEAD FREE -**

W-R#	Description	Min.	Box
2012070	1/2" X 1/2"	1	12
2012072	3/4" X 3/4"	1	12
2012074	1" X 1"	1	12


**E-Z BITE
BALL VALVES
- LEAD FREE -**

W-R#	Description	Min.	Box
2012080	1/2" X 1/2"	1	6
2012082	3/4" X 3/4"	1	6
2012084	1" X 1"	1	6


**E-Z BITE
DROP EAR ELBOWS
- LEAD FREE -**

W-R#	Description	Min.	Box
2012300	1/2" X 1/2"	1	12


**E-Z BITE
REMOVAL TOOL**

W-R#	Description	Min.	Box
2012500	1/2"	1	12
2012502	3/4"	1	12
2012504	1"	1	12

**SINK
SPECIALTIES**


**CHROME-PLATE
COPPER FLEXIBLE
BASIN SUPPLY TUBES**

W-R#	Size (OD)	Finish	Min.	Box
0209008	3/8" x 12"	CP	1	25
0209012	3/8" x 20"	CP	1	25
0209014	3/8" x 30"	CP	1	25
0209016	3/8" x 36"	CP	1	25



**CHROME-PLATED
COPPER FLEXIBLE
TANK SUPPLY TUBES**

W-R#	Size (OD)	Finish	Min.	Box
0210002	3/8" x 12"	CP	1	25
0210006	3/8" x 20"	CP	1	25



**CHROME-PLATED
COPPER COMPRESSION
"DELTA" STYLE SUPPLY
TUBE**

W-R#	Size (OD)	Finish	Min.	Box
0215006	3/8" x 12"	CP	1	25
0215008	3/8" x 20"	CP	1	25

• Furnished with 3/8" compression nut.



PEX SUPPLY TUBES

W-R#	Size (OD)	Finish	Min.	Box
0207006	3/8" x 20"	Basin	1	25
0207008	3/8" x 30"	Basin	1	25
0207010	3/8" x 36"	Basin	1	25

W-R#	Size (OD)	Finish	Min.	Box
0208006	3/8" x 20"	Tank	1	25

**SINK
SPECIALTIES**

**BASIN COCK
LOCKNUTS**

W-R#	Description	Min.	Box
0906004	Brass	25	25
0906002	Die Cast	12	12
0906006	Plastic	25	25

• Fits 1/2" x 14T basin cock shanks.


BASIN ROSETTES

W-R#	Description	Min.	Box
1646002	Flat	25	25
1646004	Deep	25	25
1646010	Flat Rubber	25	25


**BASIN COCK COUPLING
NUT**

W-R#	Description	Min.	Box
0912002	Brass	25	25
0912004	Brass-Plated	25	25
0912006	Plastic	25	25

• 1/2" x 14T with 1/2" supply hole.


**BASIN NUT & ROSETTE
KITS**

W-R#	Cplg Nut - Locknut - Rosette	Box
0912302	Brass - Brass - Steel	12
0912502	Zinc - Zinc - Steel	12
0912702	Plastic - Plastic - Rubber	12


BRASS FRICTION RINGS

W-R#	For Tube - OD - ID	Box
2712004	Toilet - 3/8" x 13/16" x 25/64"	100

• 100 per bag.


**BEVELED RUBBER
BASIN SUPPLY WASHER**

W-R#	Description	Box
2711008	3/8" x 23/32" x 3/8"	100


**BEVELED RUBBER
TANK SUPPLY WASHER**

W-R#	Description	Box
2711007	3/8" x 5/16" x 27/32"	25


3/8" COMPRESSION NUT

W-R#	Finish	Min.	Box
2015006	Rough Brass	25	100
0224002	Chrome	25	100

**SINK
SPECIALTIES**


ANGLE STOP
MULTI-TURN
- LEAD FREE -



W-R#	Size	Box
4220002	3/8"OD x 3/8" IPS	10
4220004	3/8"OD x 1/2" IPS	10
4220010	3/8"OD x 1/2" SWT	10
4220014	3/8"OD x 5/8"OD	10
4220016	3/8"OD x 1/2" PEX-crimp	10



3/8" OD x 1/2" SWT
5" EXTENSION STOP
MULTI-TURN
- LEAD FREE -

W-R#	Pattern	Min.	Box
4222002	Angle	1	10
4222004	Straight	1	10

Q.T.



ANGLE STOP
QUARTER-TURN
- LEAD FREE -



W-R#	Size	Box
4220001	3/8"OD x 3/8" IPS	10
4220003	3/8"OD x 1/2" IPS	10
4220005	3/8"OD x 1/2" SWT	10
4220007	3/8"OD x 5/8" OD	10
4220009	3/8"OD x 1/2" PEX-crimp	10
4220039	3/8"OD x 1/2" PRESS	10

Q.T.



QUARTER-TURN
PRESS STOPS
- LEAD FREE -



W-R#	Pattern	Box
4220039	3/8"OD x 1/2" Angle Press	10
4220067	3/8"OD x 1/2" Straight Press	10

Q.T.



3/8" OD x 1/2" SWT
QUARTER-TURN
5" EXTENSION STOP
- LEAD FREE -

W-R#	Pattern	Min.	Box
4222020	Angle	10	10

Q.T.



STRAIGHT STOP
QUARTER-TURN
- LEAD FRE -



W-R#	Size	Box
4220013	3/8" OD x 1/2" IPS	10
4220015	3/8"OD x 1/2" SWT	10
4220017	3/8"OD x 5/8" OD	10
4220019	3/8"OD x 1/2" PEX-crimp	10
4220067	3/8"OD x 1/2" PRESS	10

**SINK
SPECIALTIES**

**THREE WAY STOP
- LEAD FREE -**

W-R#	Inlet	Outlets	Box
4221002	5/8"OD	3/8"OD x 3/8"OD	10
4221010	1/2" IPS	3/8"OD x 3/8"OD	10


**DUAL SHUTOFF STOP
- LEAD FREE -**

W-R#	Inlet	Outlets	Box
4220602	5/8"OD	3/8"OD x 3/8"OD	5
4220604	5/8"OD	3/8"OD x 1/4"OD	5
4220704	1/2"IPS	3/8"OD x 1/4"OD	5
4220802	1/2"SWT	3/8"OD x 3/8"OD	5
4220804	1/2"SWT	3/8"OD x 1/4"OD	5


**"MAX" ADAPTER
- LEAD FREE -**

W-R#	Size	Min.	Box
4225030	3/8" x 3/8" x 3/8"	6	24
4225032	3/8" x 1/4" x 3/8"	6	24

• For add-on installation of water filters and ice makers. Takes an ordinary stop valve and makes it a three-way valve.


**STRAIGHT
"MAX" ADAPTER
- LEAD FREE -**

W-R#	Size	Min.	Box
4225050	3/8" x 1/4"	6	24


**STRAIGHT
"MAX" SHUTOFF
VALVE
- LEAD FREE -**

W-R#	Size	Box
4220025	3/8" Fem. Comp. x 3/8" OD	10



PREMIUM "MINI-BALL" VALVES



3/8" x 3/8" OD Comp



**DAHL MINI-BALL®
ANGLE STOPS**
- LEAD FREE -



W-R#	Size	Box
MB202LF	3/8" OD x 3/8" IPS	10
MB206LF	3/8" OD x 1/2" IPS	10
MB102LF	3/8" OD x 5/8" OD	10
MB402LF	3/8" OD x 1/2" PEX	10
MB702LF	3/8" OD x 1/2" PRESS	10



3/8" x 3/8" OD Comp

**DAHL MINI-BALL®
STRAIGHT STOPS**
- LEAD FREE -

W-R#	Size	Box
MB208LF	3/8" OD x 1/2" IPS	10
MB104LF	3/8" OD x 5/8" OD	10

RetroValve

RetroValve retrofit valves and adapters offer the professional a high-quality, convenient solution to the problem of frozen valves and appliance expansion. **RetroValves** are made in Canada, and are the finest 1/4 turn valves on the market.



STRAIGHT RETROVALVE
- LEAD FREE -

W-R#	Size
RV100LF	3/8" Fem. Comp. x 3/8" OD
RV104LF	1/2" Fem. Comp. x 3/8" OD



RETROTEE
- LEAD FREE -

W-R#	Size
RV500LF	3/8" Fem. Comp. x 3/8" OD x 3/8" OD
RV502LF	3/8" Fem. Comp. x 1/4" OD x 3/8" OD

• Allows for addition of appliances such as ice makers, dishwashers, & humidifiers -- with convenient shutoff.



**CHROME-PLATED
RETROADAPTER**
- LEAD FREE -

W-R#	Size
RV700LF	3/8" Fem. Comp. x 3/8" OD x 3/8" OD
RV702LF	3/8" Fem. Comp. x 1/4" OD x 3/8" OD

• The RV700LF C. P. RetroAdapter series provides a convenient, economical solution for the sharing of existing valves, **without the need for a shutoff.**

**SINK
SPECIALTIES**


**CHROME-PLATED
STEEL
FLAT ESCUTCHEON**

W-R#	Size - IPS	OD	Min.	Box
1610002	3/8"	2 1/2"	25	500
1610004	1/2"	2 1/2"	25	500
1610006	3/4"	2 1/2"	25	250
1610008	1"	2 7/8"	25	250
1610010	1 1/4"	2 7/8"	25	250
1610012	1 1/2"	3"	25	250
1610014	2"	3 1/2"	25	100

W-R#	Size (Copper)	OD	Min.	Box
1611004	5/8"OD	2 1/2"	25	500
1611006	7/8"OD	2 1/2"	25	500
1611008	1 1/8"OD	2 7/8"	25	250
* 1611009	1 1/4"OD	2 7/8"	25	250
* 1611010	1 1/2"OD	3"	25	250
* 1611012	2"OD	3"	25	100

* Denotes tubular size.

Nom.	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
IPS	.84	1.05	1.32	1.66	1.90	2.38
Copper	5/8"(.63)	7/8"(.88)	1 1/8"(1.13)	1 3/8"(1.38)	1 5/8"(1.63)	2 1/8"(2.13)
Tubular				1 1/4"	1 1/2"	2"



**WHITE PLASTIC
SURE GRIP FLAT
ESCUTCHEON**

W-R#	Size (Copper)	Min.	Box
1615020	5/8"OD	25	500
1615022	7/8"OD	25	500

**SINK
SPECIALTIES**


**CHROME-PLATED
STEEL
BELL ESCUTCHEON**

W-R#	Size - IPS	OD	Min.	Box
1612002	3/8"	2 3/8"	25	500
1612004	1/2"	2 3/8"	25	500

W-R#	Size (Copper)	OD	Min.	Box
1613006	5/8"OD	2 3/8"	25	500
* 1613009	1 1/4"OD	3"	25	500
* 1613010	1 1/2"OD	3"	25	500

* Denotes tubular size.



**CHROME-PLATED
STEEL
BOX ESCUTCHEON**

W-R#	Size - IPS	OD	Min.	Box
1614002	1 1/4"	3"	5	100
1614004	1 1/2"	3"	5	100

W-R#	Size (Copper)	OD	Min.	Box
* 1614006	1 1/4"OD	3"	5	100
* 1614008	1 1/2"OD	3"	5	100

* Denotes tubular size.



**PLASTIC
SPLIT ESCUTCHEONS**



Size (IPS)	Chrome	White	Min	Box
3/8"	1731500	-	12	1500
1/2"	1731502	1732502	12	1500
3/4"	1731504	1732504	12	1440
1"	1731506	1732506	12	1440
1 1/4"	1731508	1732508	12	1200
1 1/2"	1731510	1732510	12	1200
2"	1731512	1732512	12	720
2 1/2"	1731514	-	12	480
3"	1731516	1732516	12	480
4"	1731518	1732518	12	240
6"	1731522	-	12	144

Nom.	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
IPS	.84	1.05	1.32	1.66	1.90	2.38
Copper	5/8"(.63)	7/8"(.88)	1 1/8"(1.13)	1 3/8"(1.38)	1 5/8"(1.63)	2 1/8"(2.13)

W-R#	Size (Copper)	Finish	Min.	Box
1731602	5/8"OD	Chrome	12	1500
1731802	5/8"OD	White	12	1500
1731604	7/8"OD	Chrome	12	1500
1731606	1 1/8"OD	Chrome	12	720
1731608	1 3/8"OD	Chrome	12	720
1731610	1 5/8"OD	Chrome	12	600
1731612	2 1/8"OD	Chrome	12	240

**SINK
SPECIALTIES**


**STEEL
FLOOR AND CEILING
PLATES, LESS SPRING**

W-R#	Size - IPS	OD	Min.	Box
1728000	3/8"	2 1/2"	12	144
1728002	1/2"	2 3/4"	12	144
1728004	3/4"	2 3/4"	12	144
1728006	1"	3 1/2"	12	144
1728008	1 1/4"	3 1/2"	12	144
1728010	1 1/2"	3 1/2"	12	144
1728012	2"	4 1/4"	12	144

W-R#	Size (Copper)	OD	Min.	Box
1730002	5/8"OD	2 3/4"	12	144
1730004	7/8"OD	2 3/4"	12	144
1730006	1 1/8"OD	2 3/4"	12	144
1730008	1 3/8"OD	3 1/2"	12	144
1730010	1 5/8"OD	3 1/2"	12	144



**HEAVY-DUTY STEEL
FLOOR AND CEILING
PLATES, WITH SPRING**

W-R#	Size - IPS	OD	Min.	Box
1729000	3/8"	2 1/4"	12	144
1729002	1/2"	2 1/2"	12	144
1729004	3/4"	2 3/4"	12	144
1729006	1"	3 1/4"	12	144
1729008	1 1/4"	3 1/2"	12	144
1729010	1 1/2"	3 7/8"	12	144
1729012	2"	4 1/2"	12	144
1729014	2 1/2"	5 3/8"	12	120
1729016	3"	5 7/8"	12	120
1729018	3 1/2"	6 5/8"	12	72
1729020	4"	7 1/8"	12	72
1729022	5"	9"	12	60
1729024	6"	10"	12	60

Nom.	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
IPS	.84	1.05	1.32	1.66	1.90	2.38
Copper	5/8"(.63)	7/8"(.88)	1 1/8"(1.13)	1 3/8"(1.38)	1 5/8"(1.63)	2 1/8"(2.13)

W-R#	Size (Copper)	OD	Min.	Box
1731002	3/8"OD	2 3/8"	12	144
1731004	5/8"OD	2 3/8"	12	144
1731006	7/8"OD	2 3/4"	12	144
1731008	1 1/8"OD	3"	12	144
1731010	1 3/8"OD	3 1/4"	12	144
1731012	1 5/8"OD	3 5/8"	12	144
1731014	2 1/8"OD	4"	12	120
1731016	2 5/8"OD	4 7/8"	12	48
1731018	3 1/8"OD	5 1/8"	12	48

**SINK
SPECIALTIES**

**CHROME-PLATED
STEEL COCKHOLE
COVERS**

W-R#	Description	Min.	Box
1641002	1 $\frac{3}{4}$ "	25	500
1641004	2"	25	500
1641006	3"	25	250


**CHROME-PLATED
STEEL "SNAP-IN"
COCKHOLE COVER**

W-R#	Description	Min.	Box
1642002	1 $\frac{3}{8}$ "	25	25
1642004	1 $\frac{1}{2}$ "	25	25


**ABS
COCKHOLE COVERS**

W-R#	Description	Min.	Box
1642502	1 $\frac{3}{4}$ " White	6	6


**WALL MOUNT
SINK FAUCET
- LEAD FREE -**


W-R#	Description
4702002	With 8" cast spout
4702004	With 12" tubular spout

- 8" centers
- Lead free solid brass
- Furnished with soap dish


**COMMERCIAL SINK
FAUCET
- LEAD FREE -**


W-R#	Description
4702020	With 12" tubular spout

- 8" centers
- Lead free heavy-duty brass


**HANDLES & STEMS
FOR COMMERCIAL
FAUCET
- LEAD FREE -**


W-R#	Description
4702025	Replacement Stems
4702027	Replacement Handles


**CP MOP SINK FAUCET
- LEAD FREE -**


W-R#	Description
4702050	Satin Finish HD Brass

- Wall bracket
- 3/4" Male hose thread spout with mop hook
- Integral shutoffs
- Vacuum breaker

SINK SPECIALTIES


4701004

**KITCHEN FAUCET
WITH
ACRYLIC HANDLES
- LEAD FREE -**


W-R# Description

4701002 Less spray
4701004 With spray

- 8" centers
- Polymer waterways & stems
- CP Metal cover



4701011

**KITCHEN FAUCET
WITH
SINGLE-LEVER HANDLE
- LEAD FREE -**


W-R# Description

4701013 Less spray
4701011 With spray

- 8" centers
- Polymer waterways & ball-style cartridge
- CP Metal cover



4701022

**LAVATORY FAUCET
WITH
ACRYLIC HANDLES
- LEAD FREE -**


W-R# Description

4701024 Less pop-up drain
4701022 With pop-up drain

- 4" centers
- Polymer waterways & stems
- CP Metal cover



**LAVATORY FAUCET
WITH
SINGLE-LEVER HANDLE
- LEAD FREE -**


W-R# Description

4701030 With pop-up drain

- 4" centers
- Polymer waterways & ball-style cartridge
- CP Metal cover



**LAUDRY TRAY FAUCET
WITH
ACRYLIC HANDLES
- LEAD FREE -**


W-R# Description

4707004 With tubular swivel spout

- 4" centers
- Polymer waterways & stems
- CP Metal cover
- CP spout with 3/4" male hose thread



**ROUGH BRASS
CLAMP-ON
LAUNDRY-TRAY FAUCET
- LEAD FREE -**


W-R# Description

4707002 With tubular swivel spout

- 4" centers
- Solid brass body
- Tubular spout with 3/4" male hose thread

**SINK
SPECIALTIES**


**CHROME-PLATED
BRASS BASIN COCK
- LEAD FREE -**

W-R#	Description	Min.	Box
4706002	Hot/Cold	1	4

- Basin cock sold individually
- Contains:
 - Hot and Cold Index Buttons
 - Plastic Locknut
 - Rubber Friction Washer
 - Brass Coupling Nut



**CHROME-PLATED
SELF-CLOSING
BASIN COCK
- LEAD FREE -**

W-R#	Description	Min.	Box
4706004	Cold	1	6
4706005	Hot	1	6



Male

**BRASS PLAIN END
BIBBS
- LEAD FREE -**

W-R#	Size	Connection	Finish	Box
4710002	1/2" IPS	Male	RB	10
4710006	1/2" IPS	Male	CP	10
4710010	1/2" IPS	Female	CP	10



Female



Adjustable
Flange Male

W-R#	Size	Connection	Finish	Box
4711002	1/2" MIPS	Adjustable	CP	10



Male

**BRASS HOSE END
BIBBS
- LEAD FREE -**

W-R#	Size	Connection	Finish	Box
4709008	1/2" IPS	Male	CP	10
4709009	1/2" IPS	Female	CP	10



Female

**SINK
SPECIALTIES**


**CP BRASS
BUBBLER HEAD**
- LEAD FREE -

W-R#	Description	Min.	Box
4708004	3/8" Connection	1	10

- Features adjustment screw to regulate flow.



**CP BRASS
BUBBLER HEAD
WITH REMOVABLE
CARTRIDGE**
- LEAD FREE -

W-R#	Description	Min.	Box
4708006	3/8" Connection	1	10

- Comparable to OEM#0362.

W-R#	Description	Min.	Box
0708010	Cartridge Only	1	12

- Comparable to OEM#K361.



**CP BRASS
SELF-CLOSING
BUBBLER HEAD**
- LEAD FREE -



W-R#	Description	Min.	Box
4708020	1/2" Connection	1	6

- Features adjustment screw to regulate flow.
- Cross handle
- Chrome-plated lead-free brass
- Features adjustment screw to regulate flow.



**"LONG REACH"
WATER FILTER FAUCET**
- LEAD FREE -

W-R#	Description	Min.	Box
4708052	1/4" Connection	1	10

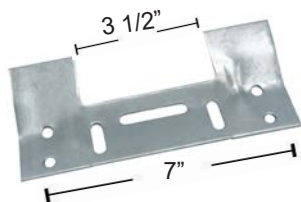
- Angled spout for longer span.



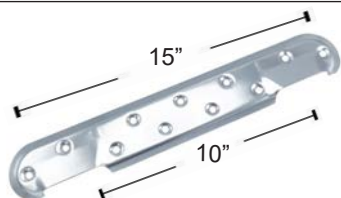
**6" WATER FILTER
FAUCET**
- LEAD FREE -

W-R#	Description	Min.	Box
4708050	1/4" Connection	1	10

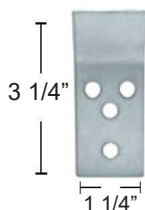
- 6" Height.

SINK SPECIALTIES

**7" STEEL
CHINA LAVATORY
HANGER**

W-R#	Description	Min.	Box
1648002	7"	1	12


**10" STEEL SINK
HANGER**

W-R#	Description	Min.	Box
1650002	10"	1	12


**STEEL CHINA
BASIN HANGER**

W-R#	Description	Min.	Box
1647002	Hanger	1	12


**CHROME-PLATED
HEX STEEL
LAVATORY LEGS**

W-R#	Description	Length	Min.	Box
1602002	China	27"	1	20
1602004	China	31"	1	20
1602006	China	33"	1	20
1602010	China/IE	27"	1	20

SINK CLIP SETS
#1

#5

#3

#7

#4
#4L

#10


W-R#	Pattern	Width	Reference
0713002	#1	7/16"	Huddee
0713006	#3	3/8"	
0713008	#4	9/16"	Elkay-1 1/2"
0713020	#4L	9/16"	Elkay-2 1/8"
0713010	#5	9/16"	Kinthead
0713014	#7	9/16"	Adjustable
* 0713030	#10	11/16"	Undermount

- All sink clips are 6 per bag.
- Furnished with 1 7/16" screws.

* Undermount sink clips are 4 per bag, with brass anchors.

**SINK
SPECIALTIES**

**SPLASH GUARD
TO FIT
IN-SINKERATOR**

W-R#	Description	Min.	Box
1679004	Splash Guard	1	10


**HUSH-CUSHION
TO FIT
IN-SINKERATOR**

W-R#	Description	Min.	Box
1679006	Hush Cushion	6	6

- Gasket to fit in-sinkerator garbage disposals. Reduces vibration during disposal activity.


**MOLDED ELBOW
TO FIT
IN-SINKERATOR**

W-R#	Description	Min.	Box
1679008	Elbow	1	6


**DISPOSAL STOPPER
TO FIT
IN-SINKERATOR**

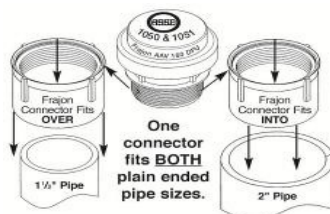
W-R#	Description	Min.	Box
1679012	Stopper	1	6


**AIR ADMITTANCE
VALVE**

W-R#	Description	Min.	Box
2430002	1½" Provent	1	25

**(PROVENT)
(BOCA VENT)**

- Fits 1½" female waste line adapter. Eliminates secondary stack for tubs, sinks, basins, showers and washing machines.


**FRAJON®
ASSE-APPROVED
AIR ADMITTANCE VALVE**


W-R#	Description	Min.	Box
2421002	Frajon® AAV	1	12

- ASSE approved Frajon® valves may be used in commercial, residential, and industrial buildings for individual, common, branch, and circuit vents.
- Rated up to 160 DFU's.
- Designed for horizontal branch and vertical stack applications.

**SINK
SPECIALTIES**

**W-R AERATOR
COUNTER DISPLAYS
- LEAD FREE -**

W-R#	Description	GPM	Count
4301001	M x F	2.2	144
4301003	Slotted M x F	2.2	144

• All dual-thread aerators are 15/16M x 55/64F.


**SPRING-FLO® 38D
COUNTER DEALS
- LEAD FREE -**

W-R#	Description	GPM	Count
4307002	38D Display	2.2	144
4307120	6 per tube	2.2	6

• Aerators are 15/16M x 55/64F.


**AERATOR TUBES
- LEAD FREE -**

W-R#	Description	GPM	Count
4301005	M x F	2.2	6
4301007	Slotted M x F	2.2	6
4301009	M x F Bubblestream®	2.0	6

4301030	Lo-Flo M x F	0.5	6
4301032	Lo-Flo M x F	1.0	6
4301034	Lo-Flo M x F	1.5	6

• All dual-thread aerators are 15/16M x 55/64F.


**DUAL-THREAD
AERATORS
- LEAD FREE -**

W-R#	Description	GPM	Box
4305004	Standard CP	2.2	25
4305204	Slotted CP	2.2	25
4309500	Lo-Flo CP	0.5	25
4309400	Lo-Flo CP	1.0	25
4309000	Lo-Flo CP	1.5	25

**MADE IN USA
DUAL-THREAD
AERATORS
- LEAD FREE-**


W-R#	Description	GPM	Box
4305002	Standard CP	2.0	25

• All dual-thread aerators are 15/16M x 55/64F.

**SINK
SPECIALTIES**

FEMALE AERATORS
- LEAD FREE -

W-R#	Description	GPM	Box
4301002	55/64" Female	2.0	25
4304002	13/16" Female	2.0	25
4309504	13/16" Female	0.5	25


MALE AERATORS
- LEAD FREE -

W-R#	Description	GPM	Box
4302002	15/16" Male	2.0	25
4303002	13/16" Male	2.0	25
4309502	13/16" Male	0.5	25


CACHE AERATORS
- LEAD FREE -


W-R#	Size	GPM
4307702	Special Delta® Kit	1.5
4307704	Special Moen® Kit	1.5

• Complete Kits with Aerator, Adapter, & Key


**SNAP COUPLING
WITH AERATOR**
- LEAD FREE -

W-R#	Description	Box
4311002	Small Pattern	12
4311004	Large Pattern	12

• Snap aerator and Snap hose coupling combine to provide water source for portable washing machines & dishwashers.


**LARGE
CHROME-PLATED
DISHWASHER
AERATOR**

W-R#	Description
4310004	M x F <u>Large</u> Snap Aerator

• Fits Frigidaire, Hotpoint, KitchenAid, Maytag, Sears, Speed Queen, Wards, Waste King, Westinghouse.


**LARGE
SNAP COUPLINGS**

W-R#	Description	Box
4324004	Large Coupler	12

• Brass hose snap coupler with 3/4" male hose thread.

**SINK
SPECIALTIES**


**CP COMBINATION
SNAP NIPPLE**
- LEAD FREE -

W-R#	Description	Box
4318002	M x F Snap Nipple	12

- For use with portable dishwasher. Small diameter, fits snap coupler #4324002. Non-aerating.



**CP SWIVEL/SPRAY
AERATOR**
- LEAD FREE -

W-R#	Description	Box
4301004	M x F Swivel/Spray	12

- Pull-down swivel & spray.
- All dual-thread aerators are 15/16M x 55/64F.



**CP WATER FILTER DI-
VERTER AERATORS**
- LEAD FREE -

W-R#	Description	Box
4609004	1/4" Single barb	12
4609006	3/8" Single barb	12

- Water filter aerators are 55/64F.



4313003



4313002



4323002



4312002

AERATOR ADAPTERS
- LEAD FREE -



4313005



4326002

W-R#	Side A	Side B	Box
4313003	3/4"F	15/16"M	12
4313002	15/16"M	55/64"M	12
4323002	3/4"FH	15/16"M	12
4312002	55/64"F	3/4" MH	12
4313005	15/16"M 55/64"F	3/4" MH	12
4326002	15/16"M 55/64"F	3/4" MH	12

**SINK
SPECIALTIES**

**“CROWN-RINSE”
SPRAY HEADS**

W-R#	Description	Min.	Box
1654000	Black	1	12
1654001	White	1	12
1654005	All-Chrome	1	12

• All “Crown-rinse” products are individually boxed.


**“CROWN-RINSE”
HOSE & SPRAY
ASSEMBLIES**

W-R#	Description	Min.	Box
1656000	Black	1	12
1656007	Black - Delta	1	12
1656001	White	1	12
1656005	All-Chrome	1	12

• All “Crown-rinse” products are individually boxed.
• Standard Hose/Spray is furnished with 1/8" F x 1/4" F adapter.
• Delta H/S furnished with 1/2" Female Swivel.


**“CROWN-RINSE”
REPLACEMENT HOSES**

W-R#	Description	Min.	Box
1655000	48" Hose Only	1	12


**“CROWN-RINSE”
HOSE GUIDES**

W-R#	Description	Min.	Box
1658002	Black Guide	1	10
1658004	White Guide	1	10


**LIQUID SOAP
DISPENSER**

W-R#	Description	Min.	Box
1645500	Dispenser	1	5
1645504	Head Only	1	5


**LAUNDRY TRAY FAUCET
MOUNTING BLOCKS**

W-R#	Description	Min.	Box
1619004	Block	1	100

• Furnished with washers & screws.

**SINK
SPECIALTIES**


**REPLACEMENT
PULL-OUT FAUCET
SPRAY HEADS**

W-R#	Finish	Min.	Box
1652008	Chrome	1	5
1652009	Brushed Nickel	1	5

- OEM ref# 89-081, 051022-002, 75167.
- Individually boxed.



**REPLACEMENT
PULLOUT SPRAY
HOSE**

W-R#	Description	Min.	Box
1652012	59" Replacement Pullout Hose	1	5



**WEIGHT FOR
PULLOUT SPRAY
HOSE**

W-R#	Description	Min.	Box
1652014	Weight for Pullout Hose	1	5

**3M® WATER FILTER
PRODUCTS**

Aqua-Pure®
**3M® AP101T FILTER
UNIT**

W-R#	Description	Min.	Box
1991002	AP101T Filter	1	4

- Whole house filter (plastic body).
- Includes AP110 cartridge (5M sediment).


Aqua-Pure®
**3M® AP200 FILTER
UNIT**

W-R#	Description	Min.	Box
1991006	AP200 Filter	1	4

- Undersink (point-of-use) filter.
- Includes AP217 cartridge (5M + CTO).


Aqua-Pure®
**3M® 3MFF100 FILTER
UNIT**

W-R#	Description	Min.	Box
1991018	3MFF100 Filter	1	6

- Undersink (point-of-use) filter
- Includes quick-change 3MFF101 cartridge (0.2M sediment, CTO, Cyst, Lead, & Select VOC's)


Aqua-Pure®
**3M® AP430SS FILTER
UNIT**

W-R#	Description	Min.	Box
1991026	AP430SS Filter	1	6

- Scale Inhibition system for water heaters & other appliances.
- Includes AP431 Cartridge (1995020).


Aqua-Pure®
**3M® AP903 FILTER
UNIT**

W-R#	Description	Min.	Box
1991040	AP903 Filter	1	6

- Whole House Filter
- For sediment & CTO
- Includes AP917HD cartridge
- SQ sanitary "quick-change" system



3M® WATER FILTER PRODUCTS



Aqua-Pure®

3M® AP110 CARTRIDGE

W-R#	Description	Min.	Box
1995002	AP110 Cartridge	1	36

- Size: 2.5" x 9.75".
- 5 M sediment only.



Aqua-Pure®

3M® AP117 CARTRIDGE

W-R#	Description	Min.	Box
1995004	AP117 Cartridge	1	36

- Size: 3" x 9.75".
- 5 M sediment + CTO (Chlorine Taste & Odor).



Aqua-Pure®

3M® AP217 CARTRIDGE

W-R#	Description	Min.	Box
1995006	AP217 Cartridge	2	12

- Fits AP200 filter only.
- 5 M sediment + CTO (Chlorine Taste & Odor).



Aqua-Pure®

3M® AP810 CARTRIDGE

W-R#	Description	Size	Box
1995008	AP810 Cartridge	4.5" x 9.75"	4
1995012	AP810-2 Cartridge	4.5" x 20"	4

- 5 M sediment only.



Aqua-Pure®

3M® AP517 CARTRIDGE

W-R#	Description	Min.	Box
1995030	AP517 Cartridge	1	12

- Fits AP510 Cartridge.
- 5M sediment, scale, & CTO.

**3M® WATER FILTER
PRODUCTS**

Aqua-Pure®
3M® AP817 CARTRIDGE

W-R#	Description	Size	Box
1995010	AP817 Cartridge	4.5" x 9.75"	4
1995013	AP817-2 Cartridge	4.5" x 20"	4

- 5 M sediment + CTO (Chlorine Taste & Odor).


Aqua-Pure®
**3M® 3MFF101
CARTRIDGE**

W-R#	Description	Min.	Box
1995014	3MFF101 Cartridge	1	6

- Fits 3MFF100 Undersink Filter.
- Filters 0.2M sediment, CTO, Cyst, Lead, & Select VOC's.


Aqua-Pure®
**3M® APDW8090
CARTRIDGE SET**

W-R#	Description	Min.	Box
1995018	APDW8090 Cartridges	1	4

- Fits AP DWS1000 Undersink Filter.
- Filters 0.2M sediment, CTO, Cyst, Lead, Select VOC's, Mercury, & Turbidity.


Aqua-Pure®
**3M® AP431
CARTRIDGE**

W-R#	Description	Min.	Box
1995020	AP431 Cartridge	1	10

- Fits AP430SS Filter.
- Scale inhibitor for water heaters & other appliances.


Aqua-Pure®
**3M® AP717
ICE MAKER**

W-R#	Description	Min.	Box
1996002	AP717 Cartridge	1	12

- Ice maker/refrigerator cartridge.
- 5M sediment, CTO & Scale.


Aqua-Pure®
**3M® AP917HD
CARTRIDGE**

W-R#	Description	Min.	Box
1995022	AP917HD Cartridge	1	6

- Fits AP903
- For sediment & CTO
- For sanitary "quick-change" system



WASHING MACHINE HOSES


**3/8" ID
WASHING MACHINE
HOSE**

W-R#	Size	Min.	Box
0802002	3/4" FHT x 4'	1	25
0802004	3/4" FHT x 5'	1	25
0802006	3/4" FHT x 6'	1	25
0802008	3/4" FHT x 8'	1	25
0802010	3/4" FHT x 10'	1	25
0802012	3/4" FHT x 12'	1	25

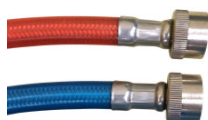
- Individually bagged with washers.
- 200 PSI working pressure.
- 800 PSI bursting.
- Up to 200°F.



**1/2" ID
HIGH-CAPACITY
WASHING MACHINE
HOSE**

W-R#	Size	Min.	Box
0802504	3/4" FHT x 4'	1	25
0802505	3/4" FHT x 5'	1	25
0802506	3/4" FHT x 6'	1	25
0802508	3/4" FHT x 8'	1	25
0802512	3/4" FHT x 12'	1	25

- Individually bagged with washers.
- GOODYEAR Horizon™ Nylon-reinforced hose.
- 200 PSI working pressure - 200°F rating.



**ULTRA® TRIPLEX
STAINLESS STEEL
WASHING MACHINE
HOSES**



W-R#	Size	Min.
0802701	3/4" FHT x 4'	1 PR.
0802702	3/4" FHT x 6'	1 PR.

- Sold in pairs (1 red, 1 blue).
- 3 ply construction:
 1. Nylon reinforced EPDM rubber
 2. Stainless Steel braiding
 3. PVC overbraid cover (red/blue)
- Brass fittings.



**3/8" ID
WASHING MACHINE
HOSE WITH ELBOW**

W-R#	Size	Min.	Box
0802302	3/4" FHT x 4'	1	25
0802304	3/4" FHT x 5'	1	25
0802306	3/4" FHT x 6'	1	25

- Individually bagged with washers.



"Y" HOSE MIXER

W-R#	Description	Min.	Box
0805003	Bagged	1	25

- Inlet branches are FHT, outlet is MHT.
- With washers.

WASHING MACHINE HOSES


**WASHING MACHINE
DISCHARGE HOSE
- PVC -**

Regular#	Size
0807102	5/8"ID x 50' Reinforced
0807008	1"ID x 50' Non-reinforced



**WASHING MACHINE
DISCHARGE HOSE
- REINFORCED RUBBER-**

Reinforced#	Size
0808002	5/8"ID x 50'
0808006	7/8"ID x 50'
0808008	1"ID x 50'



**ALUMINUM HOOK FOR
WASHING MACHINE
DISCHARGE HOSE**

W-R#	Description	Min.	Box
0806004	1" Hook	1	10



**HOOK HOSE FOR
WASHING MACHINE
DISCHARGE**

W-R#	Description	Min.	Box
0807010	5' Hose	1	5

- Gray corrugated tubing.
- Molded Adapter for Washing Machine connection. Step down 3/4", 7/8" & 1".



**CORRUGATED
DISHWASHER DRAIN
HOSE**

W-R#	Description	Min.	Box
0807020	6' Hose	1	10

- Gray corrugated tubing with clamps.
- Molded Adapters fit 3/4", 7/8" & 1".



**DISHWASHER
DISPOSAL
CONNECTION**

W-R#	Description	Min.	Box
1677002	Connection	1	50

- Improved connector with 2 stainless steel worm gear hose clamps.



**ALUMINUM LINT
SNARE**

W-R#	Description	Min.	Box
0527600	Fits 1"ID	1	12

- Roll over the end of discharge hose to prevent drain blockage from lint discharge.

**HOSES & HOSE
SPECIALTIES**

**CLEAR VINYL
CONDENSATE TUBING**

W-R#	I.D.	O.D.	Length
0809002	1/4"	3/8"	100'
0809006	3/8"	1/2"	100'
0809008	1/2"	5/8"	100'
0809010	5/8"	7/8"	100'
0809012	3/4"	1"	50'


**CLEAR VINYL
TUBING--FDA COMPLIANT**

W-R#	I.D.	O.D.	Length
0819500	1/8"	3/16"	100'
0819501	1/8"	1/4"	100'
0819520	3/16"	5/16"	100'
0819502	1/4"	3/8"	100'
0819504	5/16"	7/16"	100'
0819524	5/16"	1/2"	100'
0819506	3/8"	1/2"	100'
0819528	3/8"	9/16"	100'
0819508	1/2"	5/8"	100'
0819532	1/2"	3/4"	100'
0819510	5/8"	7/8"	100'
0819512	3/4"	1"	50'
0819536	7/8"	1 1/8"	50'
0819514	1"	1 1/4"	50'

- Non-toxic FDA grade material.
- Temperature range: 25°F to 150°F.
- Dispenser box.


**WHITE POLYETHYLENE
TUBING**

W-R#	O.D.	Length
0809020	1/4"	100'
0809022	5/16"	100'
0809024	3/8"	100'
0809026	1/2"	100'
0809028	5/8"	100'

- Non-toxic FDA grade material.
- Temperature range: 25°F to 150°F.
- Dispenser box.

**HOSES & HOSE
SPECIALTIES**


**BRASS INSERT
STIFFENER
- LEAD FREE -**

(LEAD-FREE)

W-R#	Description	Min.	Box
4A00119	1/4" Insert	25	25
4022002	3/8" Insert	25	25
4022004	1/2" Insert	25	25


HOSE CLAMPS

Carbon#	Stainless#	SAE	Min.	Max
2208004	2209004	#4	7/32"	5/8"
2208006	2209006	#6	7/16"	25/32"
2208008	2209008	#8	7/16"	29/32"
2208010	2209010	#10	9/16"	11/16"
2208012	2209012	#12	11/16"	1 1/4"
2208016	2209016	#16	3/4"	1 1/2"
2208020	2209020	#20	13/16"	1 3/4"
2208024	2209024	#24	1 1/16"	2"
2208028	2209028	#28	15/16"	2 1/4"
2208032	2209032	#32	19/16"	2 1/2"
2208036	2209036	#36	1 13/16"	2 3/4"
2208040	2209040	#40	2 1/16"	3"
2208048	2209048	#48	29/16"	3 1/2"
2208052	2209052	#52	2 13/16"	3 3/4"
2208072	2209072	#72	4 1/16"	5"
2208088	2209088	#88	5 1/16"	6"
2208104	2209104	#104	6 1/16"	7"

• 10 per box.



**3/4" HOSE VACUUM
BREAKER**

W-R#	Description	Min.	Box
0418000	Non-potable	1	10
4418000	Lead Free	1	10

- With break-off set screw.
- FH x MH connection.

HOSES & HOSE SPECIALTIES

3/4" FHT HOSE CAP


W-R#	Description	Min.	Box
4607002	Lead-Free Brass	25	25
2606002	Brass Plated	25	25
2605002	Plastic	25	25

• Brass hose caps furnished with washer.


3/4" FHT HOSE CAP WITH CHAIN

W-R#	Description	Min.	Box
2607004	Brass	12	12

• Furnished with washer and 6" chain.


**HOSE NIPPLES
- LEAD FREE**

WR#	Size	Box
4610002	3/4" MH x 3/4" MIP	12
4610004	3/4" MH x 1/2" MIP	12
4610006	3/4" MH x 3/4" MH	12
4610008	3/4" MH x 1/2" MIP x 1/2" SWT	12
4610010	3/4" MH x 3/4" MIP x 1/2" FIP	12



WR#	Size	Box
4610012	3/4" MH x 3/4" FIP	12
4610014	3/4" MH x 1/2" FIP	12



WR#	Size	Box
4610016	3/4" FH x 3/4" FIP	12
4610018	3/4" FH x 1/2" FIP	12
4610020	3/4" FH x 3/4" FH	12



WR#	Size	Box
4610028	3/4" FH x 1/2" MIP	12
4610030	3/4" FH x 3/4" MIP	12
4610032	3/4" FH x 1/2" MIP x 1/2" SWT	12


**SWIVEL HOSE
NIPPLES
- LEAD FREE**

WR#	Size	Box
4610022	3/4" FH x 3/4" FIP	12
4610024	3/4" FH x 1/2" FIP	12
4610026	3/4" FH x 3/4" FH	12

• All hose nipples are 12 per bag.

HOSES & HOSE SPECIALTIES

**RUBBER
HOSE WASHERS**

W-R#	Description	Min.	Box
2724002	Bulk	100	100


**INLET HOSE FILTER
SCREEN**

W-R#	Min.	Box
0533002	25	25


**SIAMESE 3/4" HOSE
CONNECTION WITH
SHUT OFF**

W-R#	Description	Min.	Box
2601002	Die Cast	1	10
4603003	Lead Free Brass	1	10

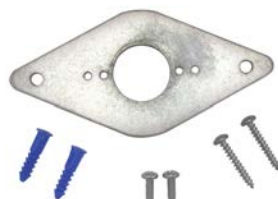
- For outdoor watering use.

swivel
connection


**3/4" SIAMESE
CONNECTION**

W-R#	Description	Min.	Box
2602002	Die Cast	1	12
2603002	Brass	1	12

- For outdoor watering use.


**HOSE BIBB MOUNTING
PLATE**

W-R#	Description	Min.	Box
0623602	Mounting Plate	1	10

- Zinc-plated steel plate to cover annular space around hose bibbs and sillcocks.
- Mounting hardware included.


**HOSE BIBB ANCHORING
KIT**

W-R#	Description	Min.	Box
0624502	Hose Bibb Anchoring Kit	1	10

- Convenient method of securing water lines and faucets to exterior walls.

HOSES & HOSE SPECIALTIES

**CHROME-PLATED
BRASS QUARTER TURN
SILLCOCKS**

W-R#	Description	Min.	Box
0407002	1/2" FIP	1	5
0407004	3/4" FIP	1	5
0407052	1/2" CTS	1	5
0407054	3/4" CTS	1	5


**CHROME-PLATED
BRASS QUARTER TURN
SILLCOCKS
- LEAD FREE**

W-R#	Description	Min.	Box
4407002	1/2" FIP - LF	1	5
4407004	3/4" FIP - LF	1	5
4407052	1/2" CTS - LF	1	5
4407054	3/4" CTS - LF	1	5
4407072	1/2" PEX - LF CRIMP	1	10


**VANDAL-PROOF
QUARTER-TURN SILL-
COCKS
- LEAD FREE**

W-R#	Description	Min.	Box
4404002	1/2" IPS	1	12

• For outdoor watering use.


**"HOSE-MATE"
SILLCOCK RETROFIT
VALVE -LEAD FREE -**

W-R#	Description	Box
RV900LF	3/4 FH Swivel x MH	6

• The RV900 "Hose-Mate" is a rugged, machined brass solution for frozen sillcocks or other hose connections.


**DIE CAST
VALVE HANDLE**

W-R#	Description	Min.	Box
0420002	Square	12	12
0420004	Round	12	12

• 12 pt


SILLCOCK KEY

W-R#	Description	Min.	Box
0421002	5/16"	12	12
0421000	1/4"	12	12


4-WAY SILLCOCK KEY

W-R#	Min.	Box
0421004	1	12

• Fits stems 1/4", 9/32", 5/16" and 11/32".

HOSES & HOSE SPECIALTIES
5/8" GARDEN HOSES


W-R#	Description	Min.	Box
1803000	50' Tire Cord	1	5
1803002	50' Rubber/Vinyl	1	5
1803006	50' Premium	1	5
1803008	25' Premium	1	5

• **Premium** Rubber Hoses 1803006 & 8 rated for temperatures up to 180°F.


6-SPRAY PISTOL GRIP HOSE NOZZLE

W-R#	Description
2609502	7" 6-Pattern Spray

- Durable Metal Construction.
- Insulated Handle Grip for hot & cold applications.
- Soft Cushioned Grip.


INSULATED PISTOL GRIP HOSE NOZZLE

W-R#	Description
2609702	Heavy-Duty Insulated

- Solid Metal Body.
- Insulated Handle Grip for hot & cold applications.
- Nylon Handle.


BRASS TWIST HOSE NOZZLE

W-R#	Description
2609602	7" Brass Twist Nozzle

- Durable Metal Construction.
- Insulated Handle Grip for hot & cold applications.
- Soft Cushioned Grip.


C.P. ECONOMY PISTOL GRIP HOSE NOZZLE

W-R#	Min.	Box
2609002	1	12


4" BRASS HOSE NOZZLE

W-R#	Min.	Box
2608002	1	12

HOSES & HOSE SPECIALTIES

STOP AND WASTE CAPS

With washer

W-R#	Description	Min.	Box
0419006	5/16"	10	10
0419008	3/8"	10	10


"BIBBLOCK" HOSE BIBB LOCKOUT

W-R#	Description	Min.	Box
2607500	"Bibblock"	1	-

- Eliminates unauthorized use of water.
- Vandal-proof design.
- Lock sold separately.


FIRE HYDRANT TO 3/4" MH ADAPTER

W-R#	Description	Min.	Box
2604002	2 1/2" Hydrant	1	5


**WATER HAMMER ARRESTERS
- LEAD FREE -**

W-R#	Description	Min.	Box
4320002	1/2" MIP	1	10
4320004	1/2" Sweat	1	10

- Rated to 200 PSI.


**WATER HAMMER COMPRESSION
RETROFIT TEES
- LEAD FREE -**

W-R#	Description	Min.	Box
4320020	3/8" OD x 3/8" Female Compression	1	10



3/8" OD Female connection to fit existing stops.


**WATER HAMMER ARRESTER FOR WASHING MACHINE
- LEAD FREE -**

W-R#	Description	Min.	Box
4320030	3/4" FH x 3/4" MH	1	10

3/4" MH

3/4" FH

**HOSES & HOSE
SPECIALTIES**

**SEWAGE EJECTOR
CHECK VALVE**

W-R#	Description	Min.	Box
0414204	1½" IPS	1	25
0414206	2" IPS	1	25
0414208	1½" x 1¼"	1	25
0414210	3" w/Cast Iron Body	1	6


**COMPRESSION
SEWAGE EJECTOR
CHECK VALVE**

W-R#	Description	Min.	Box
0414606	2" Compression	1	6


**"SILENT-CHECK"
SEWAGE EJECTOR
CHECK VALVE**

W-R#	Description	Min.	Box
0414302	1½" Silent Check	1	12
0414304	2" Silent Check	1	12
0414706	2" Silent Check -Compression-	1	6
0414806	2" Silent Check -True Union-	1	6
0414812	2" Silent Check -True Union- with Ball Valve	1	6


**PVC DWV
BACKWATER VALVES**

W-R#	Description	Min.	Box
0417402	2" PVC	1	8
0417404	3" PVC	1	6
0417406	4" PVC	1	6


**CAST IRON
BACKWATER VALVE
- NO-HUB**

W-R#	Description
0414906	4" No-Hub Backwater Valve

• Removable Brass Flapper.

HOSES & HOSE SPECIALTIES

**SUMP PUMP DRAIN
HOSE KIT**

W-R#	Description	Min.	Box
0810002	1¼" x 24'	1	8
0810004	1½" x 24'	1	6
0810010	1½" MIP x 1¼" Adapter	1	12

- Included in kit are 24' corrugated plastic hose. 1¼" plastic male adapter and stainless clamp, individually packaged.


**GAS RANGE
CONNECTOR ADAPTER**

W-R#	Description	Box
0814102	5/8" Flare x ½" FIP	25
0814104	5/8" Flare x ¾" FIP	25
0814106	5/8" Flare x ½" MIP	25
0814108	5/8" Flare x ¾" MIP	25


**STAINLESS STEEL GAS
RANGE CONNECTOR**

W-R#	Description	Min.	Box
0813004	24"	1	25
0813008	36"	1	25
0813012	48"	1	25
0813014	60"	1	12
0813016	72"	1	12

- ¾" MIP (1/2" FIP) x ½" MIP.


CSA GAS BALL VALVES

W-R#	Description	Min.	Box
0400120	½"	10	10
0400122	¾"	10	10

HOSES & HOSE SPECIALTIES

**4" x 8 FOOT
DRYER VENT KITS**


W-R#	Hose	Hood	Ctn
0811102	Lamaflex®	Metal	10
0811104	Aluminum	Plastic	10
0811108	Aluminum	Metal	1

Hose Types:

"Lamaflex" = laminated aluminum ducting.

"Aluminum" = corrugated flexible aluminum.


**HOOD & TAIL FOR
DRYER VENT**


W-R#	Description	Ctn
0811005	4" White Plastic	12
0812010	4" Metal	12

0812030	4" White Plastic Louvered	12
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• Contains hood, 11" tail pipe, & white trim plate.


**REPLACEMENT
HOOD ONLY FOR
DRYER VENT**

W-R#	Description	Min.	Ctn
0811022	4" White Hood with Screen	1	12

• Fits 4" dryer vent tail pipe.


**REPLACEMENT
LOUVERED HOOD
ONLY FOR DRYER VENT**

W-R#	Description	Min.	Ctn
0811020	4" Louvered White Hood	1	12

• Fits 4" dryer vent tail pipe.


**UNIVERSAL DRYER
VENT GUARD**

W-R#	Description	Min.	Ctn
0812042	Dryer Vent Guard	1	12

• Fits over existing dryer vent hood to prevent pest intrusion.


**4" UNDER EAVE
SOFIT VENT**

W-R#	Description	Min.	Ctn
0812028	4" Under Eave Sofit Vent	1	12

**HOSES & HOSE
SPECIALTIES**

DRYER VENT HOSE


W-R#	Size	Hose	Ctn
0812001	4" x 8'	Lamaflex®	12
0812007	4" x 20'	Lamaflex®	6
0812005	4" x 50'	Lamaflex®	1
0812003	4" x 8'	Aluminum	8


**4" ALUMINUM
DRYER VENT COUPLING**


W-R#	Description	Ctn
0812020	4" Coupling	6


**4" ALUMINUM
DRYER VENT PIPE**

W-R#	Description	Ctn
0812026	4" x 24"	1


**4" ALUMINUM
DRYER VENT ELBOW**

W-R#	Description	Ctn
0812024	4" Elbow	6


DRYER VENT CLAMP


W-R#	Description	Ctn
0812008	4" Clamp Only	10


**LINT TRAP
INDOOR DRYER
VENT KIT**


W-R#	Description	Ctn
0811012	Lamaflex® Hose	4

- 4" x 5' hose.
- For use on electric dryers only.


**4" DRAFT BLOCKER
KIT**

W-R#	Description	Ctn
0812040	4" PVC Draft Blocker	10

- Prevents backflow of air in ventilation fans.

HOSES & HOSE SPECIALTIES

**PLASTIC
ICE MAKER KITS
- LEAD FREE-**

W-R#	Description	Min.	Box
4816002	Deluxe	1	25

- Contains valve, compression elbow, and extra fittings.

W-R#	Description	Min.	Box
4816004	Economy	1	25

- Valve with 3/8" O.D. coupling.


**COPPER
ICE MAKER KITS
-LEAD FREE-**

W-R#	Description	Min.	Box
4816006	15'	1	25
4816008	25'	1	25

- Contains compression elbow, and extra fittings to cover every installation contingency.


**STAINLESS STEEL
DISHWASHER KITS
WITH ELBOW
-LEAD FREE-**

W-R#	Description	Min.	Box
0820006	3/8"OD X 3/8"OD X 72"	1	12

- 3/8"OD x 3/4" FHT elbow
- 3/8"OD x 3/8"IPS compression elbow

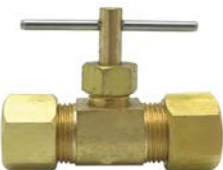

**ELBOW FOR ICE MAKER
& DISHWASHER
- LEAD FREE -**

W-R#	Description	Box
4816010	For Ice Maker (1/4" OD x 3/4" FHT)	6
4816020	For Dishwasher (3/8"OD x 3/4" FHT)	6


**SELF-TAPPING
SADDLE VALVES
- LEAD FREE -**

W-R#	Description	Min.	Box
4415004	Hollow Needle	10	50
4415002	Solid Needle	12	48

- Connects 1/4" ice makers & water filters to copper tubing from 3/8" to 1 3/8".


**NEEDLE VALVES
- LEAD FREE -**

W-R#	Description	Min.	Box
4415006	1/4" OD x 1/4" OD	1	10
4415008	3/8" OD x 3/8" OD	1	10

HOSES & HOSE SPECIALTIES

WATER FILTRATION PRODUCTS


W-R#	Description	Box
0590002	10" Nylon-Wound	10
0590004	10" Poly-Groove	10

- 5 Micron filters.
- Protects against rust, sediment, silt & rust.


1/4 TURN BALL VALVE WASHING MACHINE BOX


W-R#	Description	Min.	Box
0431008	1/4 Turn Valves	1	10

- PVC Box with nailing brackets.
- 1/4 Turn Brass Ball Valves.
- IPS x SWT Connections.


1/4 TURN BALL VALVE WASHING MACHINE BOX - WITH ARRESTERS


W-R#	Description	Min.	Box
0431010	1/4 Turn Valves with arresters	1	10

- PVC Box with nailing brackets.
- 1/4 Turn Brass Ball Valves.
- IPS x SWT Connections.


1/4 TURN STOP ICE-MAKER BOX - LEAD FREE -


W-R#	Description	Min.	Box
4430006	1/4 Turn Stop	1	10

- PVC Box with nailing brackets.
- 1/4 Turn Compression Stop.
- IPS x SWT Connection.


SNAP-IN PLASTIC ACCESS PANELS

W-R#	Description	Min.	Box
2213002	6" x 9"	1	25
2213004	8" x 8"	1	25
2213006	14" x 14"	1	10

**CROWN "JEWEL" PRERINSE
FAUCET PARTS**

**SPRAY VALVE
ASSEMBLY**

W-R#	Description	Min.	Box
CJ001	Spray Valve	1	1

- Heavy pattern.
- Chrome-plated brass body.
- Plastic handle.
- Individually boxed.
- Comparable to OEM# B-107.


**REPLACEMENT
BONNET ASSEMBLY
FOR PRE-RINSE**

W-R#	Description	Min.	Box
CJ003	Bonnet	1	1

- Heavy pattern CP brass.
- Comparable to OEM#2856-40.
- Individually bagged.


**REPLACEMENT HOSE
FOR PRE-RINSE**

W-R#	Description	Min.	Box
CJ101	44" Hose	1	1

- Flexible Stainless Steel Hose.
- Heavy duty black plastic handle.
- Comparable to OEM# B-0044-H.


**REPLACEMENT
HANDLES FOR
PRE-RINSE**

W-R#	Description	Min.	Box
CJ302	Fits Eterna	1 pr.	1

- Furnished with index buttons.
- Comparable to OEM# 1636-45 & 1637-45.


**REPLACEMENT STEM
& BARREL FOR
PRE-RINSE
- LEAD FREE -**

W-R#	Description	Min.	Box
CJ401HLF	Hot	1	1

- Comparable to OEM# 788-20/811-25.
- Inner - 50

CJ401CLF	Cold	1	1
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- Comparable to OEM# 789-20/812-25.
- Inner - 50


**REPLACEMENT
SPINDLE ASSEMBLY
FOR PRE-RINSE
- LEAD FREE -**

W-R#	Description	Min.	Box
CJ500HLF	Hot	1	1

- Comparable to OEM# 2714-40
- Inner - 50

CJ500CLF	Cold	1	1
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- Comparable to OEM# 2713-40
- Inner - 50

STRAINERS & DRAINS


**HEAVY DUTY CP
CAST BRASS
DUO STRAINER**

W-R#	Description	Min.	Box
0515004	CP Brass Duo	1	24

- Extra heavy cast brass construction with a mirror finish chrome plate. This is a top quality strainer, utilizing a machined, chrome plated brass seat, for a superior seal.
- Similar to KOHLER strainer.



**STAINLESS STEEL
DUO STRAINER**

W-R#	Description	Min.	Box
0515002	S.S. Duo	1	50

- 4½" diameter to fit 3½" drilling.
- Regular pattern.
- Zinc die cast locknut.



**DEEP-CUP STAINLESS
STEEL DUO STRAINER**

W-R#	Description	Min.	Box
0515006	Deep Cup Duo	1	50

- Die cast nuts.
- Regular "plug & pin" stopper.



**SUPER-SPEC DELUXE
DEEP-CUP STAINLESS
STEEL DUO STRAINER**

W-R#	Description	Min.	Box
0515030	Super-Spec Deep Cup Deluxe	1	50

- Solid Brass nuts.
- Ball-bearing stopper.



**"TWIST-AND-LOCK"
STAINLESS STEEL
DUO STRAINER**

W-R#	Description	Min.	Box
0515008	Twist-N-Lock	1	24

- 4½" dia. to fit 3½" drilling.
- Basket threads into base of strainer to create a more positive seal.

STRAINERS & DRAINS


**REPLACEMENT
BASKET STRAINER
WITH CP BRASS
STOPPER**

W-R#	Description	Min.	Box
0518500	Fits Am.Std.	1	50



**REPLACEMENT
BASKET STRAINER
WITH SINGLE-PRONG**

W-R#	Description	Min.	Box
0519002	Single-prong	10	50



**REPLACEMENT BASKET
STRAINER WITH
RUBBER STOPPER**

W-R#	Description	Min.	Box
0517002	Plastic Pin	10	50



**REPLACEMENT BASKET
STRAINER WITH
BALL-BEARING POST**

W-R#	Description	Min.	Box
0517010	Ball-bearing post	1	50



**DUO STRAINER
WASHER**

W-R#	Description	Min.	Box
2713002	Rubber	25	25
2713004	Metal	12	12

• 4 $\frac{3}{8}$ " x 3 $\frac{3}{8}$ ".



**DUO STRAINER
LOCKNUT**

W-R#	Description	Min.	Box
0907002	Die Cast Nut	1	10



**CHROME-PLATED
LARGE FLAT SINK PLUG**

W-R#	Description	Min.	Box
0513002	Sink Plug	1	50

- 4 $\frac{1}{2}$ " diameter.
- Fits 1 $\frac{1}{8}$ " drilling.

STRAINERS & DRAINS

**DUPLEX
SINK STRAINER
WITH GRID**

W-R#	Description	Min.	Box
0509002	Stainless Steel	1	10


**DUPLEX
WASH TRAY PLUG
WITH STOPPER**

W-R#	Description	Min.	Box
0512002	Stainless Steel	1	10

• 2 $\frac{7}{8}$ " dia. to fit 1 $\frac{7}{8}$ " drilling.


**STAINLESS STEEL
JUNIOR DUO STRAINER**

W-R#	Description	Min.	Box
0505002	Jr. Duo	1	20

• 2 $\frac{7}{8}$ " diameter to fit 1 $\frac{7}{8}$ " drilling.


**DEEP BASKET JUNIOR
DUO STRAINER**

W-R#	Description	Min.	Box
0505004	Deep Jr. Duo	1	10


**3" LONG SHANK
BRASS SINK PLUG**

W-R#	Description	Min.	Box
0506500	3" Brass Plug	1	5

- 3"OD x 1 $\frac{1}{2}$ "ID x 3" long.
- Ideal for old cast iron installations.
- Furnished with locknut & rubber washer.


1" BRASS BAR PLUG

W-R#	Description	Min.	Box
0504002	1 $\frac{1}{2}$ "	1	10
0504006	1 $\frac{1}{2}$ " w/tail	1	6
0504004	3"	1	10
0504008	3" w/tail	1	6


**1"OD TAIL FOR
BAR PLUG**

W-R#	Description	Min.	Box
0504102	1"OD x 2"	1	6

STRAINERS & DRAINS


**1 1/4" BRASS
POP-UP WASTE
ASSEMBLY**

W-R#	Description	Min.	Box
1405002	Chrome	1	24
1405003	Polished Brass	1	12



**REPLACEMENT PARTS
FOR CP POP-UP DRAIN**

W-R#	Description	Min.	Box
1405102	Pull Rod & Pivot	1	12
1405104	Universal Stopper	1	12



**1 1/4" CHROME-PLATED
BRASS SINK DRAINS
FOR VESSEL SINKS**

W-R#	Description	Min.	Box
1406002	With Overflow	1	25
1406004	Without Overflow	1	25

- Umbrella plug design.
- Touch-operated - no lift rod.



**1 1/4" CHROME-PLATED
CAST BRASS
GRID DRAINS**

W-R#	Description	Min.	Box
0512500	With Overflow	1	50
0512505	Without Overflow	1	25

- 1 1/4" X 6", 17 gauge tailpiece.



**CHROME-PLATED
CAST BRASS
OFFSET
1 1/4" GRID DRAIN**

W-R#	Description	Min.	Box
0512508	Offset	1	25

- Cast Brass strainer & elbow.
- 17 gauge offset tubular brass tailpiece.

STRAINERS & DRAINS


**CHROME-PLATED
TUBULAR
TRAP PRIMER
TAILPIECES**

W-R#	Description	Box
0117202	1 1/4" x 8" Fine Thread	25
0117204	1 1/2" x 8" Direct Connect	25

- 17 gauge tubular brass.
- One piece construction.
- Meets Dade County building code.



**CHROME-PLATED CAST
BRASS P.O. PLUG**

W-R#	Description	Min.	Box
0503000	1 1/4" P.O. Plug	1	10

- 4" 20 gauge tailpiece.
- P.O. plugs have overflow holes.



**CHROME-PLATED
TUBULAR BRASS
P.O. PLUG**

W-R#	Description	Box
0501006	1 1/4" x 12"	25

- Chrome-plated tubular brass.
- P.O. plugs have overflow holes.



**CHROME-PLATED
TUBULAR BRASS
C.O. PLUG**

W-R#	Description	Min.	Box
0503002	1 1/4" C.O. Plug	1	25

- Chrome-plated tubular brass.
- C.O. plugs **do not** have overflow holes.



MACK WASHER

W-R#	Description	Min.	Box
2719002	1 1/4" Basin	25	25
2719004	1 1/2" Bath	25	25



**NICKEL-PLATED STEEL
KETCHALL STRAINER**

W-R#	Description	Size	Min.
0528002	Sink	1 7/8"	10
0528004	Basin	1 1/4"	10
0528006	Wash Tray	1 1/2"	10



**KETCHALL SINK
STRAINER WITH POST**

W-R#	Description	Size	Min.
0528008	Sink w/post	1 7/8"	10

STRAINERS & DRAINS

**STAINLESS STEEL
MESH STRAINER**

W-R#	Size	Min.	Box
0529502	4 ³ / ₈ "	10	10
0529504	2 ³ / ₄ "	10	10
0529506	2 ¹ / ₈ "	10	10


DRAIN PROTECTOR

W-R#	Description	Min.	Box
0532002	3" Perforated Steel Strainer	12	12


**CHROME-PLATED STEEL
FLAT STRAINERS**

W-R#	Size (OD)	Min.	Box
0525004	1 ¹ / ₂ "	10	10
0525012	2 ³ / ₄ "	10	10


**CHROME-PLATED STEEL
THREE-PRONG
STRAINERS**

W-R#	Size	Min.	Box
0526002	1 ⁵ / ₈ "	10	10
0526004	1 ⁷ / ₈ "	10	10


**CHROME-PLATED STEEL
SHOULDER STRAINER**

W-R#	Size	Min.	Box
0527004	2 ³ / ₄ " x 1 ¹ / ₄ "	10	10


**YELLOW PVC TAILPIECE
CHECKVALVE**

W-R#	Description	Min.	Box
0414502	PVC Checkvalve	1	12

- Fits 1¹/₂" Tailpiece.
- Used to prevent backflow into sink from dishwashers, etc.

**LAVATORY POP-UP
STOPPER FOR DELTA**

W-R#	Description	Top	Length
1673006	Delta	1 ³ / ₈ "	5 ¹ / ₈ "
1405104	Fitall	1 ³ / ₁₆ "	3 ³ / ₁₆ "



STRAINERS & DRAINS


**CHROME-PLATED
SHOWER STALL
STRAINER**

W-R#	Description	Min.	Box
0522004	1½" Brass	1	10
0522008	2" Brass	1	10



**CHROME-PLATED
BRASS URINAL
STRAINER**

W-R#	Description	Min.	Box
0521002	2" IPS	1	2



**EXTRA-LONG BRASS
URINAL/SHOWER
STRAINER**

W-R#	Description	Min.	Box
0521020	2" IPS	1	16

- For use on extra thick mud/tile jobs.
- Overall spud length of 2½".



**CHROME-PLATED
SHOWER STALL GRID**

W-R#	Description	Min.	Box
0530002	3½" OD	12	12

- Fits urinal strainers.
- 2¾" between holes.



**NO-CAULK SHOWER
DRAINS WITH
STAINLESS-STEEL GRID**

W-R#	Description	Min.	Box
0523004	2" Brass	1	20
0523005	2" PVC	1	40

- Includes jiffy joint, locking ring, & wrench.



Includes locking ring &
wrench



2" PVC SHOWER DRAINS

W-R#	Connection	Grid	Min.	Box
0523002	Jiffy Joint	PVC	1	25
0523030	Jiffy Joint	S.S.	1	25
0523031	Solvent	S.S.	1	25



STRAINERS & DRAINS

**PVC TWO-PIECE
SHOWER STALL DRAINS**

W-R#	Description	Min.	Box
0523040	2" Sch.40	1	10

- Connection: 2"
- Grid Diameter: 4 1/4"
- Height: 3"


**PVC GENERAL
PURPOSE DRAINS**

W-R#	Description	Min.	Box
0523050	2" x 3"	1	10
0523052	3" x 4"	1	10

0523050: 4 1/4"OD x 2" H (Fits over 2"/Inside 3")
0523052: 5 3/16" OD x 2 1/4"H (Fits over 3"/Inside 4")


**2" PVC PAN LINER
DRAIN WITH
CP BRASS STRAINER**

W-R#	Description	Min.	Box
0523014	4" Round	1	6
0523016	4" Square	1	6

- Gray PVC receptor & clamping ring.


**2" PVC PAN LINER
DRAIN WITH
S.S STRAINER**

W-R#	Description	Min.	Box
0523000	2" Solvent	1	12


**2" PVC PAN LINER
DRAIN WITH
S.S STRAINER
- LOW PROFILE -**

W-R#	Description	Min.	Box
0523007	2" Solvent	1	12


**2" NO-HUB CAST IRON
SHOWER DRAIN WITH
CP BRASS STRAINER**

W-R#	Description	Min.	Box
0523012	4" Round	1	8
0523018	4" Square	1	8


**2" NO-HUB CAST IRON
- SIDE OUTLET -
SHOWER DRAIN WITH
CP BRASS STRAINER**

W-R#	Description	Min.	Box
0523102	4" Round	1	4
0523104	4" Square	1	4

STRAINERS & DRAINS


**HEAVY CP BRASS
SHOWER STRAINER
GRID**

W-R#	Description	Min.	Box
0523022	CP Brass	1	12
0523024	CP Square	1	12



**REPLACEMENT SNAP-IN
GRID FOR SHOWER
DRAINS**

W-R#	Description	Min.	Box
0523032	Stainless Steel	1	10

• 4" OD



**JIFFY JOINT FOR
SHOWER DRAINS**

W-R#	Description	Min.	Box
0523010	2" IPS	1	10



**STAINLESS STEEL
FLOOR DRAIN COVERS**

W-R#	Description	Min.	Box
0541002	2" Floor Drain	1	10
0541004	3" Floor Drain	1	10
0541006	4" Floor Drain	1	10



**GALVANIZED STEEL
CESSPOOL PLATES**

W-R#	Description	Min.	Box
2210006	6" x 6"	1	20
2210008	8" x 8"	1	20
2210010	10" x 10"	1	20
2210012	12" x 12"	1	20



**CAST IRON
CESSPOOL GRATES**



W-R#	Description	Min.	Box
2215006	6" x 6"	1	20
2215008	8" x 8"	1	20
2215010	10" x 10"	1	20
2215012	12" x 12"	1	20



**CAST IRON
NO-HUB P- TRAPS**



W-R#	Description	Min.	Box
1215304	2"	1	6
1215306	3"	1	6
1215308	4"	1	4

WASTES & DRAINS


**BRASS
SWIVEL TRAPS
L.A. PATTERN**

W-R#	Size	Finish	Cleanout?
1212002	1½" x 1¼"	RB	Less C/O
1212004	1½" x 1¼"	RB	With C/O
1212010	2" x 1½"	RB	With C/O
1212000	1½"	RB Sweat	Less C/O
1212006	1½" x 1¼"	CP	Less C/O
1212008	1½" x 1¼"	CP	With C/O



**N.Y. REGULATION
TRAP**

W-R#	Size	Finish	Cleanout?
1214004	1½"	CP	With C/O
1214006	2 x 1½"	RB	With C/O



**BRASS TRAP
CLEANOUT PLUG**

W-R#	Size	Finish	Min.	Box
1217006	1¼"	CP	1	10

• Fits most cast brass LA & NY regulation traps.



**3" CAST IRON
TRAP STANDARD**

W-R#	Size	Finish	Min
1213004	3" IPS	White	1

• CP brass strainer
- Fits American Standard, Kohler, & Crane



**BRASS TUBULAR
"P" TRAPS**

Traps less cleanout: 22 ga
Traps with cleanout: 20 ga

W-R#	Size	Finish	Cleanout?
1205006	1¼"	CP	Less C/O
1205012	1½"	CP	Less C/O
1206008	1½"	CP	With C/O
1205013	1½" - 17g	CP	Less C/O



**MILWAUKEE
UTILITY TRAP**

W-R#	Size	Finish	Cleanout?
1201004	1½"	CP	Less C/O

• 20 gauge

WASTES & DRAINS

**SEMI-CAST 17G
P-TRAP WITH
CLEANOUT**

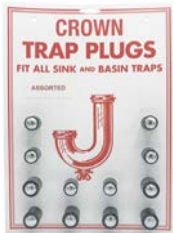

W-R#	Size	Finish	Cleanout?
1208002	1 1/4"	CP	With C/O
1208004	1 1/2"	CP	With C/O

• 17 gauge


**BRASS TUBULAR
"S" TRAP**

W-R#	Size	Finish	Cleanout?	Box
1203002	1 1/4"	CP	Less C/O	25

• 22 gauge


**"CROWN" RUBBER
TRAP PLUG**


Carded#	Bulk#	Description	Size
1218002	--	Assorted	--
1218004	1218010	Small	3/4"
1218006	1218012	Large	7/8"
1218008	1218014	Jumbo	1 1/16"


**WASTE BENDS
-SLIP JOINT-
22 GAUGE**

W-R#	Size	Finish	Min.	Box
0101002	1 1/2" x 6"	RB	1	25
0101004	1 1/2" x 8"	RB	1	25
0101008	1 1/2" x 12"	RB	1	25
0101048	1 1/2" x 12"	CP	1	25
0101012	1 1/2" x 18"	RB	1	25
0101016	1 1/2" x 24"	RB	1	25


**WASTE BENDS
-DIRECT CONNECTION-
22 GAUGE**

W-R#	Size	Finish	Min.	Box
0102008	1 1/2" x 12"	RB	1	25
0102016	1 1/2" x 24"	RB	1	25


**FLANGED TAILPIECE
22 GAUGE**

W-R#	Size	Finish	Min.	Box
0104030	1 1/2" x 8"	CP	1	25
0104010	1 1/2" x 12"	RB	1	25
0104034	1 1/2" x 12"	CP	1	25


**SLIP-JOINT
EXTENSION TUBE
22 GAUGE**

W-R#	Size	Finish	Min.	Box
0108018	1 1/4" x 6"	CP	1	25
0108020	1 1/4" x 8"	CP	1	25
0108024	1 1/4" x 12"	CP	1	25
0108032	1 1/2" x 12"	CP	1	25
0108016	1 1/2" x 12"	RB	1	25

WASTES & DRAINS

**THREADED TUBES
(T.B.E.'S)**

W-R#	Size	Finish	Gauge	Box
0109030	1 1/4" x 8"	CP	20	25
0109008	1 1/4" x 12"	RB	20	25
0109034	1 1/4" x 12"	CP	20	25
0109054	1 1/4" x 12"	CP	17	25
0109044	1 3/8" x 12"	CP	20	25
0109016	1 1/2" x 12"	RB	20	25
0109042	1 1/2" x 12"	CP	20	25


**8" REDUCING
TAILPIECE**

W-R#	Size	Finish	Gauge	Box
0106002	1 1/2" Fine x 1 1/4"	CP	17	25


**CHROME-PLATED
VENTED FLUSHOMETER
TAILPIECES**

W-R#	Size	Finish	Min.	Box
2743002	1 1/2" x 9"	CP	1	25
2743004	1 1/4" x 9"	CP	1	25
2743006	3/4" x 9"	CP	1	25

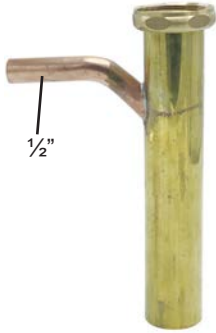


- Furnished complete with coupling nut & rubber vacuum breaker


**PLUMBEREX®
ADA-APPROVED
UNDERSINK
PROTECTIVE COVERS**


W-R#	Description	Min.	Box
1863002	White Trap Gear	1	10

- "Trap Gear" set includes covers for trap, 2 stops, and 2 risers.
- Vinyl cover insulates P-trap & risers to make existing installation ADA compliant.

WASTES & DRAINS

**LONG-SWEEP
DISHWASHER
TAILPIECE**

W-R#	Size	Finish	Min.	Box
0117022	1½" x 8"	RB	1	25
0117024	1½" x 10"	RB	1	25
0117026	1½" x 12"	RB	1	25

• 22 gauge


**HEAVY-DUTY
3-PIECE DISHWASHER
TAILPIECE**

W-R#	Size	Finish	Min.	Box
0117050	1½" x 12"	RB	1	30

- 3 piece design.
- Brass slipnut.
- ½" CTS inside, ¾" CTS outside connection.


**CAST BRASS WASHING
MACHINE TEE
- SLIP JT. -**

W-R#	Side Outlet	Min.	Box
1512002	¾" MIP x ½" FIP	1	10


**CAST BRASS WASHING
MACHINE TEE
- THREADED -**

W-R#	Size	Min.	Box
1511002	¾" MIP x ½" FIP	1	10


DOUBLE OFFSET

W-R#	Size	Finish	Min.	Box
0115006	1¼"	CP	1	25
0115004	1½"	RB	1	25
0115008	1½"	CP	1	25

• 22 gauge


SINK FUNNEL

W-R#	Size	Finish	Min.	Box
0110004	1½" x 8"	RB	1	25


**CAST IRON
SINK COLLARS**

W-R#	Description	Min.	Box
0509500	2"ID	1	12

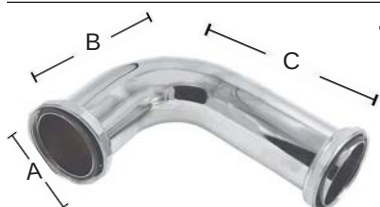
• 3½" between centers.

WASTES & DRAINS

**CHROME-PLATED
SLIP-JOINT ELBOW**

W-R#	Size	Finish	Min.	Box
0112026	1¼" x 8"	CP	1	25
0112030	1¼" x 12"	CP	1	25

• 22 gauge


TANK ELBOW

W-R#	Size (A-B-C)	Finish	Min.	Box
0113002	2" x 4" x 6"	CP	1	5
0113004	2" x 5" x 7"	CP	1	5
0113006	2" x 6" x 8"	CP	1	5

• 22 gauge


**FLANGED
COVER TUBE**

W-R#	Size	Finish	Min.	Box
0116002	2"OD x 6"	CP	1	25

• Fit over 1½" IPS Pipe for use as a bell escutcheon.
• 22 gauge


**DOUBLE SLIP
COUPLING**

W-R#	Size	Finish	Min.	Box
1501002	1¼"	CP	1	25
1501004	1½"	CP	1	25


**DOUBLE SLIP
90° ELBOW**

W-R#	Size	Finish	Min.	Box
1502002	1¼"	CP	1	25
1502004	1½"	CP	1	25
1502008	1½"	RB	1	25


**DOUBLE SLIP
45° ELBOW**

W-R#	Size	Finish	Min.	Box
1506002	1¼"	CP	1	25
1506004	1½"	CP	1	25

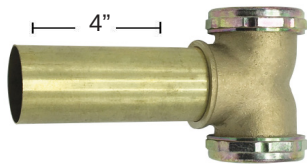

SLIP TEE

W-R#	Size	Finish	Min.	Box
1504004	1½"	CP	1	25
1504008	1½"	RB	1	25

WASTES & DRAINS

TEE AND TAILPIECE

W-R#	Size	Finish	Min.	Box
1508002	1½"	RB	1	25


TWIN ELBOW

W-R#	Size	Finish	Min.	Box
1509002	1½"	RB	1	25


**GROUND JOINT
CONNECTIONS
(DESANCO FITTINGS)
(TRAP ADAPTERS)**

W-R#	Size	Box
1510004	1¼"OD x 1¼" Male	25
1510006	1¼"OD x 1½" Male	25
1510002	1½"OD x 1½" Male	25
1510000	1½"OD x 1½" Male x Swt	25
1510008	1¼"OD x 1¼" Female	25
1510009	1¼"OD x 1½" Female	25
1510010	1½"OD x 1½" Female	25

• Furnished with nylon slip joint washers.


**COPPER x MALE
TRAP ADAPTER**

W-R#	Size	Box
2104006	1½" Sweat x 1½" MIP	10

• For 1½" Copper Pipe.


BLANK CAPS

W-R#	Size	Finish	Min.	Box
0914002	1½"	CP	10	10


**ZINC DIE-CAST
SLIPNUTS**

Size	Brass-plated	Chrome-plated	Box
1¼" x 1¼"	0901002	0902002	25
1½" x 1½"	0901004	0902004	25
1½" x 1¼"	0901006	0902006	25
2" x 2"	0901010	0902010	10

Zinc Die-Cast

WASTES & DRAINS


Solid Brass


 0903007
Extra-Heavy
Hex pattern

**SOLID-BRASS
SLIPNUTS**

Size	Rough Brass	Chrome-Plated	Box
1¼" x 1¼"	0903002	0904002	25
1½" x 1½"	0903004	0904004	25
1½" Heavy	0903007	-	-
1½" x 1¼"	0903006	0904006	25
1½" x 1⅜"	0903010	0904010	25
2" x 1½"	-	0902012	25
2" x 2"	0903008	0904008	25


**SLIPNUT &
WASHER KITS**
SOLID BRASS

Size	Rough Brass	Chrome-Plated	Box
1¼" x 1¼"	0903702	0904702	12
1½" x 1½"	0903704	0904704	12
1½" Heavy	0903709	-	-
1½" x 1¼"	0903706	0904706	12

ZINC DIE CAST

1¼" x 1¼"	-	0902702	12
1½" x 1½"	-	0902704	12
1½" x 1¼"	-	0902706	12



• Furnished with premium neoprene slip joint washers.


1 1/2" PVC SLIPNUT

W-R#	Size	Min.	Box
1109506	1¼" PVC	25	25
1109508	1½" PVC	25	25


**1 1/2" PVC P-TRAP
WITH ADAPTER**

W-R#	Size	Min.	Box
1101002	1½" P-Trap	1	50


**PVC P-TRAPS
LESS ADAPTER**

W-R#	Size	Min.	Box
1101004	1¼" P-Trap	1	50
1101003	1½" P-Trap	1	50


PVC S-TRAPS

W-R#	Size	Min.	Box
1104004	1¼" S-Trap	1	12
1104002	1½" S-trap	1	12

WASTES & DRAINS

**1 1/2" X 16" PVC
END-OUTLET WASTES**

W-R#	Size	Min.	Box
1105002	Slip Joint	1	20


**1 1/2" X 16" PVC
CENTER-OUTLET
WASTES**

W-R#	Size	Min.	Box
1105006	Slip Joint	1	20


**1 1/2" X 15"
PVC WASTE ARMS**

W-R#	Size	Min.	Box
1108005	Slip Joint	1	25
1108006	Direct Connect	1	25


1 1/2" PVC OFFSET

W-R#	Size	Min	Box
1108202	Offset	1	25


**1 1/2" PVC SLIP
ELBOWS**

W-R#	Size	Min.	Box
1109002	90° Elbow	1	25
1109004	45° Elbow	1	25


**1 1/2" PVC SLIP
COUPLING**

W-R#	Size	Min.	Box
1109006	Coupling	1	25


1 1/2" PVC SLIP TEE

W-R#	Size	Min.	Box
1109008	Tee	1	25

WASTES & DRAINS

**1 1/2" PVC FLANGED
TAILPIECES**

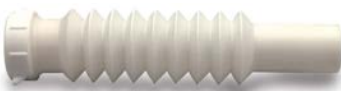

W-R#	Size	Min.	Box
1110010	12"	1	25
1110012	16" Double End	1	25


**1 1/2" PVC SLIP
EXTENSION TUBE**


W-R#	Size	Min.	Box
1114006	12"	1	25
1114014	16" Double End	1	25


**1 1/2" X 8" PVC BRANCH
TAILPIECES**

W-R#	Description	Outlet	Min.	Box
1116004	Slip Joint	1/2	1	25
1116006	Direct Connect	1/2	1	25


FLEXIBLE TAILPIECES

W-R#	Size	Min.	Box
1661002	1 1/4" Slip	1	25
1661000	1 1/2" Slip	1	25
1661004	1 1/2" Direct Connect	1	25


**3/4" PVC
CONDENSATE TRAPS**

W-R#	Size	Min.	Box
1207002	P-Trap	1	50
1207004	Running Trap	1	25


**E-Z TRAP® CLEAR
CONDENSATE TRAPS**


W-R#	Description	OEM#	Min.
1207052	3/4" EZTrap	EZT-113	1
1207090	Brush for EZ	EZT-40	1

• EZ Traps' clear tubing allows for visual inspection & easy cleaning of condensate trap.


PVC SADDLES


W-R#	Size	Min.
0422302	3" x 2" Less Gasket	1
0422304	4" x 2" Less Gasket	1
0422306	4" x 3" Less Gasket	1
0422308	4" x 4" Less Gasket	1

WASTES & DRAINS

**CAST IRON
PUSH-ON CLEANOUTS
-SERVICE WEIGHT**

RH = Raised Head Plug
CS = Countersunk Plug

W-R#	Size	Plug	Type	Gasket	Box
2423102	3" SV	3"	RH	No	10
2423104	4" SV	3 1/2"	RH	No	8
2423106	6" SV	4"	RH	No	4
2423302	3" SV	3"	CS	No	10
2423304	4" SV	3 1/2"	CS	No	8
2423306	6" SV	4"	CS	No	4


**CAST IRON
PUSH-ON CLEANOUTS
-SERVICE WEIGHT**

RH = Raised Head Plug
CS = Countersunk Plug

NEW!

W-R#	Size	Plug	Type	Gasket	Box
2423150	3" SV	3"	RH	Yes	10
2423152	4" SV	3 1/2"	RH	Yes	8
2423154	6" SV	4"	RH	Yes	4
2423370	3" SV	3"	CS	Yes	10
2423372	4" SV	3 1/2"	CS	Yes	8
2423374	6" SV	4"	CS	Yes	4

• Multi-ribbed gasket meets ASTM C-564/1563


**NEOPRENE
SERVICE WEIGHT
MULTI GASKET**

NEW!

W-R#	Description	Min	Box
2537002	2" SV Multi Gasket	1	50
2537004	3" SV Multi Gasket	1	36
2537006	4" SV Multi Gasket	1	24
2537010	6" SV Multi Gasket	1	24

• Multi-ribbed gasket meets ASTM C-564/1563


**CAST IRON
PUSH-ON CLEANOUTS
-SCH 40 STEEL**

RH = Raised Head Plug
CS = Countersunk Plug

W-R#	Size	Plug	Type	Gasket	Box
2423504	4" SCH40	3 1/2"	RH	No	8
2423604	4" SCH40	3 1/2"	CS	No	8

• Cleanouts are furnished less gasket.


**CAST IRON
CLEANOUTS
- NO-HUB**

RH = Raised Head Plug
CS = Countersunk Plug

W-R#	Size	Plug	Type	Gasket	Box
2423902	2" No-Hub	1 1/2"	RH	No	10
2423904	3" No-Hub	2 1/2"	RH	No	10
2423906	4" No-Hub	3 1/2"	RH	No	10

• Cleanouts are furnished less gasket.


**CAST IRON
CLEANOUTS
LONG PLAIN-END**

RH = Raised Head Plug
CS = Countersunk Plug

W-R#	Size	Plug	Type	Gasket?	Box
2423704	4" Plain-End	3"	RH	No	8

• Cleanouts are furnished less gasket.

WASTES & DRAINS

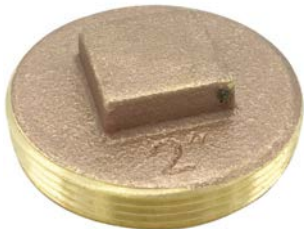

**CAST IRON
"DANDY" TEST TEE
- NO-HUB**

W-R#	Size	Plug	Type	Box
0520002	2" No-Hub	2"	Raised	12
0520004	3" No-Hub	3"	Raised	4
0520006	4" No-Hub	4"	Raised	1



**CAST IRON
BACKWATER VALVE
- NO-HUB**

W-R#	Description
0414906	4" No-Hub Backwater Valve
• Removable Brass Flapper.	



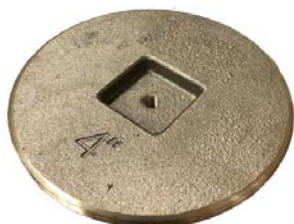
**SOUTHERN CODE
BRASS CLEANOUT
PLUGS - RAISED HEAD**

W-R#	Size	Description	Min.	Box
2424200	1½"	RH	1	10
2424202	2"	RH	1	10
2424204	2½"	RH	1	10
2424206	3"	RH	1	10
2424208	3½"	RH	1	10
2424210	4"	RH	1	10
2424212	5"	RH	1	10
2424214	6"	RH	1	10
2424216	8"	RH	1	5
2424218	10"	RH	1	2



**SOUTHERN CODE
BRASS CLEANOUT
PLUGS
- COUNTERSUNK -**

W-R#	Size	Description	Min.	Box
2424300	1½"	CS	1	10
2424302	2"	CS	1	10
2424304	2½"	CS	1	10
2424306	3"	CS	1	10
2424308	3½"	CS	1	10
2424310	4"	CS	1	10
2424312	5"	CS	1	10
2424314	6"	CS	1	10
2424316	8"	CS	1	5



**SOUTHERN CODE
BRASS CLEANOUT
PLUGS
- COUNTERSUNK -
- WITH TAP -**

W-R#	Size	Description	Min.	Box
2425300	1½"	CS-Tap	1	10
2425302	2"	CS-Tap	1	10
2425304	2½"	CS-Tap	1	10
2425306	3"	CS-Tap	1	10
2425308	3½"	CS-Tap	1	10
2425310	4"	CS-Tap	1	10

WASTES & DRAINS

**COUNTERSUNK PVC
CLEANOUT PLUGS**

W-R#	Size	Min.	Box
2424802	2"	1	10
2424806	3"	1	10
2424808	3½"	1	10
2424810	4"	1	10


**COUNTERSUNK PVC
CLEANOUT PLUGS
WITH BRASS INSERT**

W-R#	Size	Min.	Box
2425102	2"	1	10
2425106	3"	1	10
2425108	3½"	1	10
2425110	4"	1	10


LEAD FITALL PLUG

W-R#	Size	Min.	Box
2424002	2"	1	24
2424004	2½"	1	24
2424006	3"	1	12
2424008	3½"	1	12
2424010	4"	1	12
2424012	4½"	1	12
2424014	5"	1	12
2424016	5½"	1	12
2424018	6"	1	12


**ECONO RUBBER
TEST PLUGS**

W-R#	Size	Min.	Box
1837220	1½"	1	24
1837222	2"	1	24
1837224	3"	1	24
1837226	4"	1	24
1837228	6"	1	16


**ECONO RUBBER
TEST CAPS**


W-R#	Size	Min.	Box
1837502	1½"	1	25
1837504	2"	1	25
1837506	3"	1	25
1837508	4"	1	20
1837510	6"	1	20


**RED-RUBBER
TEST PLUG**

Unique flanged design.

W-R#	Size	Min.	Box
1837200	1½"	1	25
1837202	2"	1	25
1837204	3"	1	25
1837206	4"	1	25

WASTES & DRAINS

**STAINLESS STEEL
EXTENSION COVER
PLATES**


W-R#	Description	Min.	Box
2424402	3" with screw	1	12
2424404	4" with screw	1	12
2424406	5" with screw	1	25
2424408	6" with screw	1	25
2424410	8" with screw	1	25
2424412	10" with screw	1	25
2424502	4" Screw only	12	12


**CHROME-PLATED
BRASS TRAP COVERS**

W-R#	Description	Min.	Box
2211004	5 ³ / ₄ " Raised	1	10
2211002	5 ³ / ₄ " Flat	1	12


ABS TRAP COVERS
FLAT

W-R#	White	Chrome	Box
4" Flat	2424650	2424602	12
5" Flat	2424652	2424604	12
7" Flat	2424654	2424606	12

BELL

W-R#	White	Chrome	Box
4" Bell	2424670	2424622	12
5" Bell	2424672	2424624	12
7" Bell	2424674	2424626	12


FRESH AIR PLATE


W-R#	Description	Min.	Box
2202002	7" Diameter	6	6
2203004	Spring clamp	6	6

2202004 Plate w/Clamp 6 6
• Galvanized Steel.


**GALVANIZED
FLOODSTOPPER**

W-R#	Description	Min.	Box
2535004	3" Floor Drain	1	10
2535006	4" Floor Drain	1	10


**"POPPY"
SEWER RELIEF PLUG**


W-R#	Description	Min.	Box
2425010	"Poppy" Sewer Relief Valve	1	25

- Reduce costly damage from a sewer back-up.
- Effective pop up design opens to relieve pressure from sewage back-up.
- Fits 3" and 4" cleanouts.

WASTES & DRAINS

**PVC KNOCK-OUT
TEST CAPS**

W-R#	Size	Min.	Box
1836002	1½"	10	100
1836004	2"	10	100
1836006	3"	10	50
1836008	4"	10	25


**PVC COVER-ITS
TEST CAPS**


W-R#	Size	Min.	Box
1836402	1½"	10	100
1836404	2"	10	100
1836406	3"	10	50
1836408	4"	10	25


**PVC DUAL-FIT
TEST CAPS**

W-R#	Size	Min.	Box
1836202	1½" x 2"	1	5
1836204	3" x 4"	1	5


**INSIDE CAULK
AREA DRAINS**


W-R#	Description	Min.	Box
0524202	2"	1	8
0524204	3"	1	4
0524206	4"	1	4
0524702	2" Replacement Grid		
0524704	3" Replacement Grid		
0524706	4" Replacement Grid		


**INSIDE CAULK
READING VENT &
CLEANOUT**


W-R#	Description
0524402	4" Reading Vent
0524502	4" Reading Cleanout


**INSIDE CAULK
PITTSBURGH PATTERN
BELL TRAP**

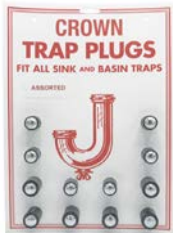
W-R#	Description	Min.	Box
0524010	9" x 9"	1	1
0524012	Replacement Strainer Only	1	1


**INSIDE CAULK
PHILADELPHIA VENT
BOX**

W-R#	Description	Min.	Box
0524020	4" Vent Box	1	1
0524022	Replacement Strainer Only	1	1


**3" X 4" CAST IRON
AIR VENT CAP**

W-R#	Description	Min.	Box
1747002	Vent Cap	1	10

WASTES & DRAINS

"CROWN" RUBBER TRAP PLUG


Carded#	Bulk#	Description	Size
1218002	--	Assorted	--
1218004	1218010	Small	3/4"
1218006	1218012	Large	7/8"
1218008	1218014	Jumbo	1 1/16"

CAST IRON WING NUT TEST PLUG


W-R#	Size	Min.	Box
1837002	2"	1	10
1837004	3"	1	9
1837006	4"	1	6
1837010	6"	1	2

INFLATABLE TEST BALLS


W-R#	Size	Min.	Box
1833004	2"	1	6
1833006	3"	1	6
1833008	4"	1	6

Max. Air Pressure: 13 psi
Max. Water Pressure: 30 ft

PNEUMATIC TEST PLUGS


W-R#	Size	Water Head	Min.	Box
1832002	2"	30 Feet	1	6
1832004	3"	30 Feet	1	6
1832006	4"	30 Feet	1	6

• Pneumatic Plug threads into test tee to prevent spillage or loss of plug.

GAS PROVING PUMP


W-R#	Description	Min.	Box
1838002	60 psi	1	10

PUMP EXTENSION HOSES


W-R#	Size	Min.	Box
1838504	3 Feet	1	6

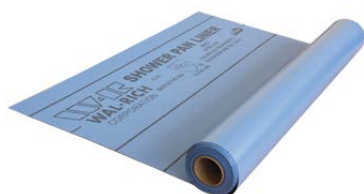
WAL-RICH SHOWER PAN LINER

Wal-Rich Shower Pan Liner is a blue **40-mil PVC sheet membrane** used in concealed waterproofing applications.

Its primary use is in tile shower installation, and may also be used to waterproof decks, steam rooms, gang showers, reflecting pools, and fountains. Its flexibility and ease of use makes it a great alternative to sheet lead and copper.

Wal-Rich Shower Pan Liner exceeds the standards established in **ASTM D4551-01** for Vinyl Pan Liners and is IAPMO-approved.

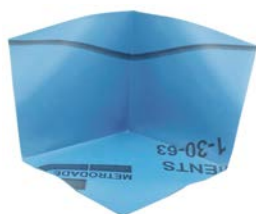
Available in 4', 5', and 6' widths, and 40 feet and 100 feet lengths.



40 MIL SHOWER PAN LINER



W-R#	Size	Sq.Ft.	Weight
1920008	4' x 40'	160	45 lbs.
1920010	5' x 40'	200	60 lbs.
1920012	6' x 40'	240	70 lbs.
1920014	4' x 100'	400	128 lbs.
1920016	5' x 100'	500	155 lbs.
1920018	6' x 100'	600	175 lbs.



PREFAB PAN-LINER CORNERS

W-R#	Description	Min.
1920050	Inside Corner	1



WAL-RICH SHOWER PAN LINER CEMENT

W-R#	Description	Min.	Box
1013012	1 pt.	1	12

- Medium bodied cement used exclusively on PVC-based shower pan liners.

WAL-RICH SHOWER PAN LINER INSTALLATION GUIDELINES

PREPARATION

The structural subfloor must be clean, reasonably smooth, and free of holes, cracks and sharp projections. Nail heads should be driven flush or recessed.

Blocking between studs is recommended to support the upturned shower pan liner.

Subfloor or substrate should be sloped per code requirements, towards the drain, and must contain no depressions where water will accumulate. On smaller areas, pitching may not be a code requirement. We recommend a pitched subfloor whenever possible.

Drains must be suitably designed for use with a flexible membrane. They must incorporate a clamping device and weep holes.

MATERIALS

W-R Shower Pan Liner.

W-R Shower Pan Liner Cement.

Alternatively, certain other medium bodied PVC shower pan liner cements may be used, such as IPS Weld-On. Regular PVC pipe cement cannot be used with our liner, nor can products designed for CPE based material such as Noble companies Chloraloy®.

Wide head nails for tacking upturn of liner.

INSTALLATION

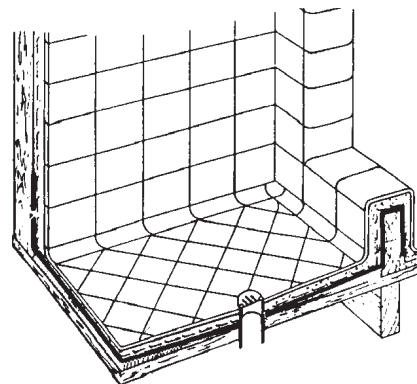
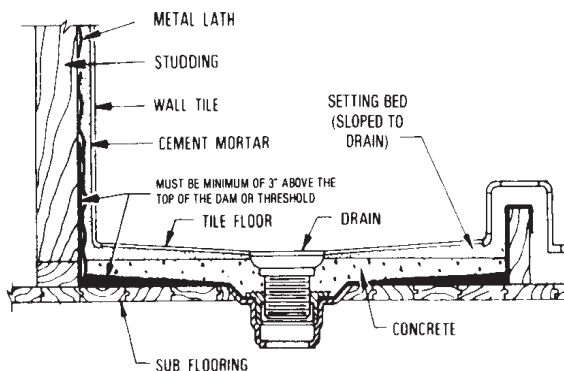
Line the area with W-R Shower Pan Liner. Allow for 3" upturn when cutting the liner. Turn the liner up on all sides, fold and glue the corners. Secure the liner to side walls using nails or staples ½" from the top. Lay excess material over the dam, if any, and fasten on the outside face. The drain is fitted by pressing firmly on the liner to show the outline of the drain body opening.

Cut opening, taking care not to cut beyond the perimeter of the clamping ring of the drain. Notch material to expose the tappings in the drain body, or punch out bolt holes by placing the round end of a ball peen hammer over the holes and tapping until the bolt hole has been cut. Caulk sealant may optionally be used to improve the seal between the clamping ring and the liner. Be sure not to block weep holes with any sealants. Fit and tighten clamping ring firmly to create a watertight seal. Where large areas are to be protected, (steam rooms, gang showers, etc.), sheets may be joined.

W-R Shower Pan Liner Cement provides a watertight, permanent seam. Allow for a 3" lap seam, and 6" when using a cap seam. Roughen both surfaces with a clean wire brush, working 3 feet at a time. Allow to cure for 24 hours before stressing. Test installation by filling shower pan with water. If leaking is detected, first retighten the drain clamping ring. Inspect the ring to be certain that it is not warped and that it mates properly with drain body. In some cases it is possible to create a glue seal by gluing a second layer of W-R Shower Pan Liner around the drain body and reassembling the drain.

LIMITATIONS

W-R Shower Pan Liner is intended for installation with a full mortar bed. Thin bed tile installations may require a different installation. Our installation guidelines are general descriptions and are based on information which we believe to be reliable. Because specific use, installation and material cannot be controlled by Wal-Rich Corporation, our warranty is limited to the replacement of defective product.



**TUB & SHOWER
SPECIALTIES**

**CHROME-PLATED
OVERRIM SPOUT**

W-R#	Size	Length	Min.	Box
0620002	1/2" FIP	5"	1	50
0620007	1/2" FIP	7"	1	50

• Zinc Die Cast.


**CHROME-PLATED
DIVERTER SPOUT**

W-R#	Size	Material	Min.	Box
0620004	1/2-3/4"	Die Cast	1	50
0620005	1/2-3/4"	Heavy Brass	1	25

• Furnished with 1/2"-3/4" face bushing (back mount).


**CHROME-PLATED
FRONT CONNECTION
DIVERTER SPOUT**

W-R#	Size	Length	Min.	Box
0620008	1/2"	5"	1	50
0620009	1/2"	7"	1	50


**CHROME-PLATED
SLIP-ON SPOUT**

W-R#	Description	Min.	Box
0620001	Overrim	1	50
0620003	Diverter	1	50

• Slip on spout fits 1/2" copper with set screw and O-Ring seal.


**QUARTER-TURN
DIVERTER SPOUTS**


W-R#	Size	Finish	Min.	Box
0620032	1/2"	Chrome	1	50
0620034	1/2"	Satin Nickel	1	50
0620036	1/2"	Matte Black	1	50

• 1/4 turn diverter promotes positive shutoff.


**CHROME-PLATED
SPOUTS FOR
PERSONAL SHOWERS**

W-R#	Description	Min.	Box
0604012	1/2" MIP Side Connection	1	12


**SPOUTS FOR
"ADD-A-SHOWERS"**

W-R#	Description	Min.	Box
0614010	3/8" Top Outlet	1	12

TUB & SHOWER SPECIALTIES

**BRASS TWIN ELBOW
FOR DIVERTER SPOUT**

W-R#	Description	Min.	Box
0621002	3/4" FIP x 1/2" FIP	1	10


PERSONAL SHOWER

W-R#	Description	Min.	Box
0615002	Personal Shower	1	10

- Hand-held unit with shutoff lever.
- 59" hose.
- Plastic wall bracket.


**CHROME-PLATED HOSE
FOR PERSONAL
SHOWER**

W-R#	Size	Min.	Box
0615004	59"	1	10

- Corrugated metal hose.


**CHROME-PLATED
#0 BATHCOCK**

W-R#	Description	Min.	Box
0705002	#0 Bathcock	1	12

- 3 3/8" Center


**CP BRASS HEAVY-DUTY
BATHCOCK FOR
"ADD-A-SHOWER"**

W-R#	Description	Min.	Box
0614005	Bathcock	1	18
A000217	Replacement Handles & Stems	1	12

- Heavy-duty brass construction.
- 3 3/8" center-to-center.
- Chrome-plated die-cast **metal spout**.


**CP BRASS "CODE"
BATHCOCK FOR
"ADD-A-SHOWER"**

W-R#	Description	Min.	Box
0614014	Code Bathcock	1	12

- 3 3/8" Center
- 3/8" top outlet
- Elevated above rim to comply with local codes.


**CHROME-PLATED
BATHCOCK COUPLING**

W-R#	Description	Min.	Box
0625002	Coupling	1pr.	5pr.

- 1/2" MIP x 3/4" FIP Swivel.


**CHROME-PLATED
OFFSET BATH
SUPPLIES**

W-R#	Description	Min.	Box
0219002	CP Bath Supplies	1pr.	5pr.

- 1/2" OD x 21 1/2" long.
- With bell flanges.

TUB & SHOWER SPECIALTIES
**"ADD-A-SHOWERS"
WITH
RECTANGULAR RING**


W-R#	Type	Aluminum Ring
0614004	With Bathcock	24" x 42"
0614009	With Code Bathcock	24" x 42"

Components:

- 0614005** Heavy CP Brass Bathcock or
- 0614014** CP Brass Code Bathcock
- 0614020** CP 57" Riser
- 0608014** Plastic shower head
- A000182** 3/4" x 24" x 42" **aluminum** ring
- A000176** CP ring/riser bracket
- 0605013** 3/4" Loop & flange kit
- 0605012** Standard loop & flange kit
- 0605002** 6" support rod
- 0605006** 24" support rod



0614002

**"ADD-A-SHOWERS"
- LESS RING -**

W-R#	Type
0614002	With Heavy Duty Bathcock
0614008	With Diverter Spout
0614011	With Code Bathcock

- *No ring.*


**"ADD-A-SHOWERS"
WITH ALUMINUM
D-SHAPED RING**

W-R#	Type	Aluminum Ring
0614050	With Bathcock	4½' D
0614055	With Bathcock	5' D

0614057	W/Code Bathcock	4½' D
0614059	W/Code Bathcock	5' D

- Aluminum tubing.
- Support rods are 36" universal-fit.


UTILITY SHOWER

W-R#	Type
0614090	Utility Shower

- Indoor or Outdoor use
- Lever Handles
- Quarter Turn washerless cartridge
- Shower Head Included



TUB & SHOWER SPECIALTIES

**CHROME-PLATED
SOLID BRASS DELUXE
SHOWER HEAD**

W-R#	Size	GPM	Min.	Box
0608018	1¾"	2.5	1	10
0608020	2¼"	2.5	1	10
0608021	3"	2.5	1	10


**NON-AERATING LOW
FLOW SHOWER
HEADS**


W-R#	Size	GPM	Min.	Box
0608050	White	1.5	1	10
0608052	Chrome	1.5	1	10

- Non-aerated spray reduces temperature loss.
- 3 spray adjustment


**CHROME-PLATED
MASSAGE SHOWER
HEAD**

W-R#	Description	Min.	Box
0608028	Massage Head	1	10

- 2.5 GPM
- 3 spray adjustment


**CHROME-PLATED
HAND HELD MASSAGE
SHOWER UNIT**

W-R#	Description	Min.	Box
0608030	Handheld Unit	1	10

- Furnished with hose and wall bracket.

0608031	Washer only	12	12
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**CHROME-PLATED
DIE CAST ADJUSTABLE
SHOWER HEAD**

W-R#	Description	Min.	Box
0608010	2" Adjustable	1	10


**CHROME-PLATED
ZINC DIE CAST "STAR"
SHOWER HEAD**

W-R#	Description	Min.	Box
0608016	2" Star	1	25

- 2.5 GPM
- White plastic removable face.


**CP PLASTIC
"STREAM-LINER"
SHOWER HEAD**

W-R#	Size	GPM	Min.	Box
0608014	2"	2.5	1	25

- White plastic removable face

TUB & SHOWER SPECIALTIES

**CHROME-PLATED
BRASS "MINI"
SHOWER HEADS**

W-R#	Description	Min.	Box
0608026	1" Mini	1	10

- 1/2" connection
- 2 GPM head with internal restrictor


**CHROME-PLATED
6" "RAIN" HEAD**

W-R#	Description	Min.	Box
0608007	6" Rain	1	20

- Chrome-plated die cast body.
- Black plastic face.


**SHOWER CONTROL
VALVE**

W-R#	Description	Min.	Box
0609002	1/2" I.P.S.	1	10

- Chrome-plated brass.
- Positive shutoff.


**DIVERTER VALVE FOR
PERSONAL SHOWER**

W-R#	Description	Min.	Box
0611002	1/2" M x 1/2" F	1	10

- Chrome-plated brass.


**1/2" SELF-CLOSING
SHOWER VALVE**

W-R#	Description	Min.	Box
0610002	With Chain	1	5
0610010	With Cross Handle	1	5

- Chrome-plated brass.



O/S



N/S

**SHOWER ARM
ESCUTCHEONS - WITH
SET SCREW**

W-R#	Finish	Min.	Box
0619002	Chrome - O/S	1	50
0619004	Chrome - N/S	1	50

- 1/2" x 2 1/2" OD
- O/S: Old Style
- N/S: New Style

TUB & SHOWER SPECIALTIES

**ECONO STAINLESS
STEEL SHOWER ARM
WITH ESCUTCHEON**


W-R#	Description	Finish	Angle
0618052	1/2" x 6"	Chrome	45°
0618054	1/2" x 8"	Chrome	45°

- With 1/2" escutcheon
- Display carded


**CP BRASS
SHOWER ARMS**


W-R#	Length	Finish	Angle
0618002	1/2" x 6"	Chrome	45°
0618004	1/2" x 8"	Chrome	45°
0618006	1/2" x 10"	Chrome	45°
0618008	1/2" x 12"	Chrome	45°
0618010	1/2" x 10"	Chrome	90°
0618012	1/2" x 12"	Chrome	90°
0618070	1/2" x 16"	Chrome	90°


**'S' LOW TO HIGH
SHOWER ARM**

W-R#	Description	Finish
0618024	8" Height	Chrome
0618022	10" Height	Chrome


**ADJUSTABLE ANGLE
SHOWER ARM**

W-R#	Description	Finish
0618020	10" adjustable	Chrome


**CAST BRASS
DROP-EAR ELBOW
- LEAD FREE**

W-R#	Description	Box
4623002	1/2" C x 1/2" FIP Elbow - LF	25
4623010	1/2" PEX x 1/2" FIP Elbow - LF	12


**FIBERGLASS
SHOWER ELBOW**

W-R#	Description
4623050	Fiberglass Shower Elbow


1/2" EZ-PLUG

W-R#	Description	Min.	Box
2425004	1/2" EZ-Plug	1	50

- EZ-plug is used with drop-ear elbow to serve as a test plug and stubout.

**TUB & SHOWER
SPECIALTIES**

**STRAIGHT ALUMINUM
SHOWER RODS**

W-R#	Size	Flanges	Min.	Box
0601008	5'	- None -	25	25
0601002	5'	Stamped Steel	25	25
0601012	6'	- None -	25	25
0601006	6'	Stamped Steel	25	25


**"L" - SHAPED
ALUMINUM SHOWER
RODS**


W-R#	Size	Assembly	Min.	Bundle
0602002	5'	1-piece	6	6
0602021	5'	Sectional*	6	6
0602022	5½'	Sectional*	6	6
0602006	6'	1-piece	6	6
0602024	6'	Sectional*	6	6

* In order to ship via UPS, "L" rods must be shipped in Sectional format.

• All "L" rods are furnished with stamped flanges and support hardware.


**"U" - SHAPED
ALUMINUM SHOWER
RODS**


W-R#	Size	Assembly	Min.	Bundle
0602506	5'	1-piece	6	6
0602505	5'	Sectional*	6	6

* In order to ship via UPS, "U" rods must be shipped in Sectional format.

• All "U" rods are furnished with stamped flanges and support hardware.


**"D" - SHAPED
ALUMINUM SHOWER
RODS**


W-R#	Size	Assembly	Min.	Bundle
0602706	5'	1-piece	6	6
0602705	5'	Sectional*	6	6

* In order to ship via UPS, "D" rods must be shipped in Sectional format.

• All "U" rods are furnished with stamped flanges and support hardware

TUB & SHOWER SPECIALTIES

**CHROME-PLATED
"D" BAR LOOP**

W-R#	Description	Min.	Box
0606002	D-Loop	1	25

- For 1" OD shower rod tubing.


**STAMPED STEEL
SHOWER BAR FLANGE**

W-R#	Size	Min.	Box
0603002	1"	1pr.	50

- Chrome-plated.
- Furnished with screws.


**CHROME-PLATED
ADJUSTABLE JIFFY
FLANGE**

W-R#	Description	Min.	Box
0603004	Metal	1pr.	50
0603006	Plastic	1pr.	50

- For installing shower bars without screws.
- Friction caps secure holders to wall - eliminate drilling.


**CHROME-PLATED
JUMBO SHOWER BAR
FLANGE**

W-R#	Description	Min.	Box
0603008	Jumbo	1pr.	50

**CEILING SUPPORT
RODS & KITS**


Size	Complete Kit	Universal Kit
6"	0604002	-
18"	0604004	-
24"	0604006	0604502
30"	0604008	-
36"	0604010	0604506

- **Complete** Support Kits include 1" loop & flange and 1/8" nickel-plated steel TBE rod.

- **Universal** Support Kits include 1" loop & flange and 1/8" nickel-plated steel TOE rod. 1" Loop has a set screw to allow the cutting of rod to desired length.


**CHROME-PLATED
LOOP AND FLANGE
FOR CEILING SUPPORT**

W-R#	Description	Min.	Box
0605012	For 1" OD	1	25
0605013	For 3/4" OD	1	25
0605014	Universal, for 1" OD	1	25

**TUB & SHOWER
SPECIALTIES**

SHOWER CURTAIN PINS

W-R#	Description	Min.	Box
0607002	Curtain Pins	100	100


**SHOWER SPLASH
GUARDS**

W-R#	Description	Min.	Box
1691002	7" x 7"	1	12

- Pair to a bag.
- Self-adhesive.


**CHROME-PLATED
RISER TO RING BRACK-
ET**

W-R#	Description	Min.	Box
0606502	3/8" to 1"	1	10

- For attaching Add-A-Shower risers to 1" shower rod.


**TRIP LEVER FACE
PLATE ASSEMBLY**

W-R#	Description	Min.	Box
0626002	Chrome	1	20

- Less screws

W-R#	Description	Min.	Box
0620020	Chrome	1	24
0626012	Brushed Nickel	1	12

- With screws



0531002

0626006

**CHROME-PLATED
BLANK FACE PLATE
FOR TRIP WASTE**

W-R#	Description	Min.	Box
0626006	2 Hole	1	100
0626056	2 Hole with Screws (Display carded)	1	96



0626056 & 0531003
display carded

0531002	1 Hole	1	25
0531003	1 Hole with Screws (Display carded)	1	48

TUB & SHOWER SPECIALTIES

WASTE & OVERFLOW WASHER

W-R#	Description	Min.	Box
2716002	Rubber	12	12
2716001	Sponge Rubber	12	12


TUB TRIM CONVERSION KITS

W-R#	Description	Min.	Box
0626025	Chrome	1	12
0626030	Brushed Nickel	1	12

• Includes:

- Trip Plate Assembly
- 2 Trip Plate Screws
- Bath Shoe Grid
- 1 Bath Shoe Bolt


FACE PLATE SCREWS

W-R#	Description	Min.	Box
0627002	Chrome	6	6
0627006	Pol. Brass	6	6
0627004	CP with ring	12	12

- 1½" Long, ¼" x 20T



1407015


BATH SHOE STRAINER GRID

W-R#	Description	Min.	Box
1407010	Stainless Steel	1	10
1407015	Stainless Steel with screw (card)	1	10
1407014	CP Brass	1	10
1407016	Polished Brass	1	6
1407018	Brushed Nickel	1	6


BOLT FOR BATH SHOE GRIDS

W-R#	Description	Min.	Box
1407020	Chrome	10	10

- ⅛" x 1¾"


BATH SHOE FOR WASTE & OVERFLOW

W-R#	Description	Min.	Box
1407002	1⅜" OD x 6"	1	10
1407004	1½" OD x 6"	1	10
1407008	1½" OD x 18"	1	-


SCREW IN BATH SHOE STRAINER

W-R#	Description	Min.	Box
1407006	Strainer	1	20

- Stainless steel
- 1½" Diameter x 1" height


FLAT BATH SHOE WASHER

W-R#	Description	Min.	Box
2716000	Black Rubber	25	25

**TUB & SHOWER
SPECIALTIES**

**FITALL SINK & TUB
STOPPERS**


W-R#	Description	Min.	Box
1678020	1" - 1 $\frac{3}{8}$ " Bulk	12	12
1678022	1 $\frac{1}{2}$ " - 2" Bulk	12	12
1678025	1" - 1 $\frac{3}{8}$ " Carded	12	12
1678027	1 $\frac{1}{2}$ " - 2" Carded	12	12

• White molded rubber.


**5" WHITE VINYL FLAT
STOPPER**

W-R#	Description	Min.	Box
1678030	5" stopper	1	6


HAIR SNARE

W-R#	Description	Min.	Box
0527500	Hair Snare	6	6

• Fits most sink, wash tray, and tub drains. Keeps hair and other objects from clogging drains.


**NICKEL-PLATED
STOPPER RINGS**

W-R#	Description	Min.	Box
1680002	Stopper Rings	100	100


**COUPLING FOR
#10 (3/16")
BEAD CHAIN**

W-R#	Description	Min.	Box
1617002	Type A	100	100
1617004	Type B	100	100


**#10 NICKEL-PLATED
BRASS BEADED CHAIN**

W-R#	Description	Min.	Box
1616004	15" Piece	12	12
1616006	100' Roll	1	-


**CONNECTED WASTE
AND OVERFLOW FOR
CLAWFOOT TUB**

W-R#	Size	Tubular Finish	Trim	Box
1401002	1 $\frac{3}{8}$ "	RB	Chrome	12
1401006	1 $\frac{3}{8}$ "	Chrome	Chrome	12

• Fits Essex-style tubs.

**TUB & SHOWER
SPECIALTIES**


**PVC TRIP WASTE
SCH40 PVC
-TOE TOUCH STYLE**

W-R#	Description	Min.	Box
1404502	SCH40 Toe-Touch	1	12

- Chrome-plated two-hole plate.
- Chrome-plated tip-toe drain.



**PVC TRIP WASTE
STANDARD TUBULAR
- TRIP LEVER STYLE**

W-R#	Description	Min.	Box
1405602	Trip Lever & Grid	1	24
1405604	Toe Touch	1	24
1405606	Lift & Turn	1	24

- Chrome-plated trim



1405704

**PVC SCH40
HALF-WASTE KITS**

W-R#	Description	Min.	Box
1405704	Toe Touch	1	24
1405706	Lift & Turn	1	24

- Chrome-plated trim



- Concealed Flanges

**PEENED
STAINLESS STEEL
GRAB BARS**



Size	1¼"	1½"	Min.	Box
12"	1370001	1371001	1	10
18"	1370002	1371002	1	10
24"	1370004	1371004	1	10
30"	1370006	1371006	1	10
36"	1370008	1371008	1	10
42"	1370010	1371010	1	10
48"	1370012	1371012	1	10

- 18-gauge, T-304 stainless steel.

TUB & SHOWER SPECIALTIES


• Fits Gerber & Price Pfister Trip Wastes

**TRIP-WASTE ROD
& SPRING ASSEMBLY**

W-R#	Description	Min.	Box
1402002	Trip Rod & Spring Only	1	12
1402100	Complete Kit w/Trip Plate & Screws	1	12


**GENUINE FLIP IT®
CHROME-PLATED
TUB DRAIN**

W-R#	Description	Min.	Box
1407620	For Tub	1	25

• Fits all makes of tub drains by selecting the proper O-Rings to completely seal the bath shoe.


**CHROME-PLATED
TIP TOE DRAIN**
TIP-TOE CARTRIDGE

W-R#	Description	Min.	Box
1407608	1½"	1	12

• Fits Gerber bath shoes (coarse thread).

1407610	5/16" Cartridge	1	10
1407612	3/8" Cartridge	1	10


**CHROME-PLATED
"LIFT AND LOCK"
DRAIN**

W-R#	Description	Min	Box
1407602	1¼" Fine Thread	1	12

• Fits Wal-Rich bath shoes.

1407604	1½" Coarse Thread	1	12
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• Fits Gerber bath shoes.



0623502



0623504



0623506



0623508

**ACRYLIC TRIM PLATES
("GOOF" PLATES)**

W-R#	Description	Dimension	Box
0623502	Single Lever	8" x 14"	10
0623504	Two Handle	6" x 14"	10
0623506	Three Handle	6" x 14"	10
0623508	Tub Spout	3½" OD	10

• Single Lever ID: 5"
• All other ID's: 1¼"

TUB & SHOWER SPECIALTIES

**STAINLESS STEEL
SHOWER TRIM PLATES
("GOOF PLATES")**

W-R#	Description	Dimension	Box
0623550	Single Lever	7¼" x 13"	10
0623552	Two Handle	7¼" x 13"	10
0623554	Three Handle	7¼" x 13"	10

- Single Lever ID: 5½"
- All other ID's: 1¾"


**NYLON SHOWER
DOOR ROLLERS**

W-R#	Size	Type	Min.	Box
SDP08	¾"	Flat	1 pr.	10
SDP12	¾"	Round	1 pr.	10


**UNIVERSAL SHOWER
DOOR BRACKET &
ROLLER**

W-R#	Description	Min.	Box
0607102	Bracket	1	10

- 4 holes allow universal height adjustment.


**VINYL SHOWER DOOR
SEAL**

W-R#	Description	Min.	Box
SDP04	1½" x 36"	1	6


SHOWER DOOR LATCH

W-R#	Description	Min.	Box
SDP28	1" Centers	1	6

- Used for hinged shower doors.


**SHOWER DOOR
BUMPER**

W-R#	Description	Min.	Box
SDP24	¾" Bumper	4	12

- Includes screws.


**PLASTIC
"REPLACE-A-BAR"
TOWEL BARS**

W-R#	Description	Min.	Box
1645002	24" Clear	10	100

- Fits all standard brackets. Can be cut to size.

**TUB & SHOWER
SPECIALTIES**

**FIBERGLASS SHOWER
STALL 2-HANDLE
FAUCET SET**

W-R#	Description	Min	Box
4703502	For Fiberglass Showers	1	12

- Solid brass construction
- CP brass 6" shower arm
- Plastic shower head


**3-HANDLE TUB &
SHOWER FAUCET
DIVERTER SETS**

W-R#	Description	Min	Box
4703302	3-handle 8" center	1	8
4703304	3-handle 11" center	1	4

- Solid brass construction
- CP brass 6" shower arm
- Plastic shower head


**2-HANDLE TUB &
SHOWER SETS**

W-R#	Description	Min	Box
4702202	2-handle With Spout	1	10
4702204	2-handle Less Spout	1	12

- Solid brass construction
- CP brass 6" shower arm
- Plastic shower head


**SINGLE-HANDLE
SHOWER FAUCET SET**

W-R#	Description	Min	Box
4703002	Round Acrylic Handle	1	12

- Solid brass construction
- CP brass 6" shower arm
- Plastic shower head


**SINGLE-HANDLE
DELUXE SHOWER
FAUCET SET**

W-R#	Description	Min	Box
4703010	CP Lever Handle	1	6

- Solid brass construction
- CP brass 6" shower arm
- Plastic shower head



**TUB & SHOWER
SPECIALTIES**

**CHROME-PLATED
BATH ACCESSORY
SET - 4 PIECE SET**


W-R#	Description	Min	Box
1645102	With 24" bar	1	4
1645104	With 18" bar	1	4

- Contains towel bar, toilet tissue holder, hand towel ring, & double robe hook.
- Display carded


**CHROME-PLATED
BATH ACCESSORY
SET - 4 PIECE SET**


W-R#	Description	Min	Box
1645106	With 24" bar	1	4

- Contains towel bar, toilet tissue holder, soap dish, & toothbrush/tumbler holder.
- Display carded


**CHROME-PLATED
TOWEL BAR &
BRACKETS**


W-R#	Description	Min	Box
1645202	24" towel bar	1	6
1645204	18" towel bar	1	6

- Display carded


**CP TOILET TISSUE
HOLDER**

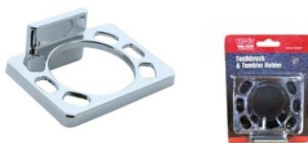

W-R#	Description	Min	Box
1645215	Toilet Tissue Holder	1	6

- Display carded


ACRYLIC TOWEL RING

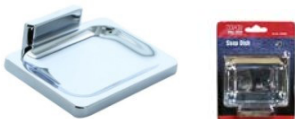

W-R#	Description	Min	Box
1645213	Acrylic Towel Ring	1	6

- Display carded


**CP TOOTHBRUSH &
TUMBLER HOLDER**


W-R#	Description	Min	Box
1645207	Toothbrush/Tumbler Holder	1	6

- Display carded


CP SOAPDISH


W-R#	Description	Min	Box
1645205	Soap Dish	1	6

- Display carded


CP ROBE HOOKS


W-R#	Description	Min	Box
1645209	Double Hook	1	6
1645211	Single Hook	1	6

- Display carded


TOILET SPECIALTIES

KORKY® FLAPPER BALLS


1330500 New Design



1330503



1330502 New Design



1330506



1330530



1330510



1330512



1330526



1330520



1330528

W-R#	Description	Lavelle#	Min	Box
1330500	Korky®	54BP	12	72
1330502	Plus	2001BP	12	72
1330506	Adjustable	2004BP	12	-
1330512	Classic	2000BP	12	-
1330516	Kohler	2010BP	12	-
1330518	Shark	2012BP	12	-
1330520	Ultra	100BP	12	-
1330522	Blue Vinyl	52BP	10	-
1330530	3" Universal	3060BP	5	-
1330532	Class 5	3010BP	5	-
1330534	Titan	3030BP	5	-
1330536	Cadet 3	3040BP	5	-
1330538	Toto 3" Universal	2023BP	5	-
1330526	Toto Red	2021BP	5	-
1330528	Toto Blue	2022BP	5	-



1330538....New!

KORKY® QUIETFILL BALLCOCK

 Adjusts from
7" - 11"


W-R#	Description	Lavelle#	Min.	Box
1330552	Korky® Quietfill	528	1	24

- Universal, adjustable fit.
- Easy to install.
- Chlorine resistant.
- Quietest fill.

W-R#	Description	Lavelle#	Min.
1330572	TOTO® Quietfill	528	1 24

- Authorized replacement for TOTO® fill valves
- Easy to install.
- Chlorine resistant.
- Quietest fill.

TOILET SPECIALTIES

**TRIPLE-SEAL®
TANK BALLS**

W-R#	Description	Gunk#	Min.
1330000	Triple Seal	B-251	1 dozen
1329500	3" Triple Seal	B-252	1 dozen


**SEALMASTER®
FLAPPERS**

W-R#	Description	Gunk#	Min.
1330604	Sealmaster®	B-264V	1


**BLUE FLAPPER
TO FIT
AMERICAN STANDARD**


W-R#	Description	Min.	Box
1331030	Bulk	1	25
1331033	Display Carded	1	5

- Furnished with 9" stainless steel chain.
- Fits OEM#47146-007.


**FLAPPER WITH FLOAT
TO FIT AMERICAN
STANDARD**

W-R#	Description	Min.	Box
1331016	With Float	1	24

- Black Rubber
- Fits OEM#738159-0070A


**FLAPPER TO FIT
AMERICAN STANDARD &
COAST 1.6**

W-R#	Description	Min.	Box
1331014	With Float	1	12

- Fits OEM#s: Am. Std.: 738071-0070A
Coast: 53356
Kohler: 81217


**3" FLAPPER TO FIT
AMERICAN STANDARD
CADET**

W-R#	Description	Min.	Box
1331018	3" With Chain	1	8

- Fits OEM#s: Am. Std.: 738920-0070A


**SEAL TO FIT
AMERICAN STANDARD
"CHAMPION"**

W-R#	Description
2718010	Champion (3.5" OD)
2718012	Champion 4 (4.5" OD)

TOILET SPECIALTIES

**3" FLAPPERS TO FIT
GERBER**


W-R#	Description	Min.	Box
1331062	3" to fit Avalanche	1	8
1331063	3" to fit Maxwell	1	8

- Fits OEM#99-770 Avalanche
- Fits OEM#99-788 Maxwell


**3" FLAPPERS TO FIT
KOHLER "CLASS-5"**

W-R#	Description	Min.	Box
1331056	Fits Class-5	1	10


**SEAL TO FIT
KOHLER "CLASS-5"**

W-R#	Description	Min.	Box
2718014	Class 5	1	20


**3" FLAPPERS TO FIT
MANSFIELD**


W-R#	Description	Min.	Box
1331060	3" with hole	1	10
1331061	3" Dual size ears with hole	1	10

- 1331060 fits OEM#630-02060
- 1331061 fits OEM#630-0207


**3" ADJUSTABLE
UNIVERSAL FLAPPER**


W-R#	Description	Min.	Box
1331075	3" Universal	1	12

- Display carded
- Fits over 24 of the most popular 3" models from manufacturers such as:
 - American Standard
 - Crane
 - Eljer
 - Gerber
 - Jacuzzi
 - Kohler
 - Mansfield
 - Pegasus
 - Toto
 - Vitra

TOILET SPECIALTIES


**FLAPPER TO FIT TOTO
"POWER GRAVITY"
TOILETS**

W-R#	Description	Min.	Box
1331070	Blue Flapper	1	10

- Fits OEM#THU140S.



**FLAPPER TO FIT TOTO
"G-MAX" TOILETS**

W-R#	Description	Min.	Box
1331072	Red Flapper	1	10

- Fits OEM#THU138S.



**FLAPPER TO FIT TOTO
WITH "CLEAR-CONE"**

W-R#	Description	Min.	Box
1331074	Flapper w/ Clear Cone	1	12

- Fits OEM#THU303.



**TEAL PREMIUM SILICON
FLAPPER**

W-R#	Description	Min.	Box
1331012	Premium	1	25

- 100% silicone rubber for chlorine and abrasion resistance.



**CLEAR VINYL FLAPPER
WITH "TIME-TIPS"**

W-R#	Description	Min.	Box
1331035	"Time Tips"	1	10

- Clear vinyl is chemically resistant.
- Furnished with 5 "time-tips" to accommodate a variety of flush rates.



**WAL-RICH
DUAL-FIT FLAPPERS**

W-R#	Description	Min.	Box
1331007	Black	5	100
1331009	Red	5	100



- Siliconized rubber for greater chemical resistance.
- Stainless Steel chain
- Display carded

TOILET SPECIALTIES

**WAL-RICH
ELJER-STYLE TANK
BALLS**

W-R#	Description	Min.	Box
1330004	Fits Eljer	12	-


**WAL-RICH
TRIPLEX TANK BALLS**

W-R#	Description	Min.	Box
1330006	Triplex	12	-
1330008	3" Triplex	12	-


LIFT WIRES

W-R#	Description	Min.	Box
1319002	8" Upper	25	25
1320002	4½" Lower	25	25
1320004	5" Lower	25	25
1320006	5½" Lower	25	25


**BRASS OVERFLOW
TUBES**

W-R#	Connection	Length	Gauge
1323002	1" x 1½"	10"	22 ga
1323010	1"	10"	22 ga


DOUGLAS FLUSHVALVE

W-R#	Description	Min.	Box
1301004	Brass	1	12
1301008	Plastic with Flapper	1	50


**BEVELED FLUSHVALVE
WASHER**

W-R#	Description	Min.	Box
2718001	Sponge	12	12
2718002	Rubber	25	25

• 3" O.D. x 2¾" I.D. x ¾" High

TOILET SPECIALTIES

**#4 FLUSHVALVE
FOR AMERICAN
STANDARD**

W-R#	Description	REF#
1304016	New Style #4	47107-007A
1304018	Old Style #4	47086-007A


**#5 FLUSHVALVE
FOR AMERICAN
STANDARD**

W-R#	Description	Min.
1304020	#5	1
• Replaces American Standard #47089-07.		


#4 ACTUATOR

W-R#	Description	Min.
1304040	#4 Actuator only	1
• Replaces American Standard #147086.		


#5 ACTUATOR

W-R#	Description	Min.
1304042	#5 Actuator only	1
• Replaces American Standard #173380.		


#6 ACTUATOR

W-R#	Description	Min.
1304044	#6 Actuator only	1
• Replaces American Standard #72880.07.		


**REPLACEMENT FOR
AMERICAN STANDARD
SEAT DISC**

W-R#	Description	Min.	Box
1361002	Screw On	1	12
1362004	Snap On	1	12
1362006	Combination Snap/Screw	1	12


**"FEATHER" GASKET
TO FIT
AMERICAN STANDARD**

W-R#	Description	Min.	Box
2718004	Gasket	1	12
• 2 3/8" OD x 1 5/8" ID x 3/8" High.			

TOILET SPECIALTIES


210

211

**FLUSHVALVES TO FIT
MANSFIELD**

W-R#	Description	Min.	Box
1360100	Fits #210	1	25

- For 3.5 Gallon Tanks
- 10¾" Length

1360102	Fits #211	1	25
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- For 1.6 Gallon Tanks
- 10¾" Length


**SEAL TO FIT
MANSFIELD 209
FLUSHVALVES**

W-R#	Description	Min.	Box
1304524	Seal	6	24

- OEM#208/209


**SEAL TO FIT
MANSFIELD 210
FLUSHVALVES**

W-R#	Description	Min.	Box
1304525	Seal	6	24

- OEM#210/211



1304000

**PLASTIC ADJUSTABLE
BALLCOCKS**

W-R#	Description	Min.	Box
1304000	Fits Hoover A-62	1	10

- 9½" - 13" Height Adjustment
- Antisiphon
- 4 Screw Cap


**FILLPRO-STYLE
BALLCOCK**

W-R#	Min.	Box
1304002	1	25

- Non corrosive, no float or rod needed. Built-in filter screen saves water and replaces old fashioned ballcocks.

TOILET SPECIALTIES

**REPLACEMENT
BALLCOCK TO FIT
KOHLER RIALTO**

W-R#	Description	Min.	Box
1305500	Kit for Rialto	1	6

- Complete kit includes fill valve, floats, refill tubing, and caps.
- Replaces Kohler OEM# 84499.


PLASTIC FLOAT

W-R#	Description	Min.	Box
1332002	4" Float	1	100


**BALLCOCK
SHANK WASHER**

W-R#	Description	Min.	Box
2721002	Shank Washer	1	24


BALLCOCK NUTS

W-R#	Description	Min.	Box
0913002	Brass Coupling	25	100
0913006	PVC Coupling	25	100


**BEVELED RUBBER
TANK SUPPLY WASHER**

W-R#	Description	Box
2711007	$\frac{3}{8}$ " x 5/16" x 27/32"	25


BRASS FRICTION RINGS

W-R#	For Tube - OD - ID	Box
2712004	Toilet - $\frac{3}{8}$ " x 13/16" x 25/64"	100

- 100 per bag.


**BRASS BALLCOCK NUT
& WASHER KIT**

W-R#	Description	Min.	Box
0913020	Nut/Washer/Ring	1	12



TOILET SPECIALTIES

**FLUIDMASTER®
BALLCOCKS**


W-R#	Description	Min.	Box
1360004	#400A	1	25
1360502	#PRO45	1	25
1360504	#PRO45B	1	25


**FLUIDMASTER®
BETTER THAN WAX
GASKET**


W-R#	Description	Min.	Box
1360402	PRO7530	1	24

- This innovative wax-free toilet seal fits any drain, any toilet, can be repositioned during installation, and excessive plunging won't cause leaks.


**FLUIDMASTER®
PRO56 FLAPPER**


W-R#	Description	Min.	Box
1360106	PRO56	1	20

- PRO56 Universal Adjustable Toilet Flapper is best for use in 1.28, 1.6 and 3.5 gallons per flush toilets.


**FLUIDMASTER®
PRO58 FLAPPER**


W-R#	Description	Min.	Box
1360104	PRO58	1	10

- PRO58 adjusts to fit any 3" toilet on the market in just three easy adjustments.


**FLUIDMASTER® #555
FLUSHER FIXER KIT**

W-R#	Description	Min.	Box
1360006	#555	1	24

- Easy to install. Corrosion free.
- This non-corroding stainless steel seat and captive flapper gives you perfect shutoffs every time.


**FLUIDMASTER® #242
KIT**

W-R#	Description	Min.	Box
1360008	#242 Kit	1	10

TOILET SPECIALTIES

**CHROME-PLATED
"CROWN" TANK LEVER**

W-R#	Description	Arm	Min.	Box
1318002	Boxed	Flat	1	100
1318004	Bagged	Flat	1	100

- 8¼" **Flat Brass Arm** with score line for easy trimming to American Standard size.


**CHROME-PLATED
OFFSET "CROWN"
TANK LEVER**

W-R#	Description	Arm	Min.	Box
1318015	Offset	Flat	1	25

- 8¼" **Offset Flat Brass Arm** with score lines.
- Metal Spud & Nut.


**CHROME-PLATED
INDEX BRASS ARM
TANK LEVER**

W-R#	Description	Arm	Min.	Box
1318000	Boxed	Round	1	100
1318001	Bagged	Round	1	100

- 8¼" **Round Brass Arm**.
- Metal Spud & Nut.


**"ACCENT" SINGLE
ACTION TANK LEVER**

W-R#	Description	Arm	Min.	Box
1317002	Boxed	BP	1	100
1317004	Bagged	BP	1	100

1317010 With Plastic Spud & Nut 1 100


**STRAIGHT
TANK LEVERS TO FIT
AMERICAN STANDARD**

W-R#	Description	Arm	Min.	Box
1318028	8" CP	ABS	1	25
1318144	8" White	ABS	1	25


**ANGLE
TANK LEVERS TO FIT
AMERICAN STANDARD**

W-R#	Description	Arm	Min.	Box
1318050	6" (45°) CP	ABS	1	25
1318052	6" (28°) CP	ABS	1	25


**CP SIDE MOUNT
TANK LEVERS FOR
ELJER**

W-R#	Description	Min.	Box
1318026	Fits Eljer	1	25

- Brass Arm, plastic spud & nut.

TOILET SPECIALTIES

**"TOUCH-FLUSH" KIT TO
FIT ELJER**

W-R#	Description	Min.	Box
1331020	Touch-Flush Kit	1	50

- Includes 4 Piece flush lever, replacement tank ball, and all necessary mounting hardware.


**CAST BRASS TANK
LEVER FOR KOHLER
CHAMPLAIN**

W-R#	Description	Min.	Box
1318032	Offset Lever	1	25

- Fits OEM #51394


**CAST BRASS TANK
LEVER FOR KOHLER
WELLWORTH**

W-R#	Description	Min.	Box
1318034	Cast Brass Lever	1	25

- Fits OEM #500189.


**CP TANK LEVER
FOR KOHLER
WELLWORTH &
BARRINGTON**

W-R#	Description	Min.	Box
1318030	ABS Lever	1	25

- For side-mount Wellworth models.
- Fits OEM#30324.


**CP TANK LEVER FOR
MANSFIELD #42**

W-R#	Description	Min.	Box
1318022	Brass Arm	1	25
1318023	Blue Plastic Arm	1	25



1318070

**CP TANK LEVER TO
FIT TOTO**

W-R#	Description	Min.	Box
1318070	Fits THU-004 "Ultimate"	1	25



1318072

1318072	Fits THU-068 "Drake"	1	25
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1318074

1318074	Fits THU-061 "Carusoe"	1	25
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TOILET SPECIALTIES


1318090



1318092



1318094

**TANK LEVERS FOR
PRESSURE ASSIST
TOILETS**

W-R#	Description	Fits REF#
1318090	To Fit Gerber	99-0571-KT
1318092	To Fit Am Std	738473-0020A
1318094	To Fit Am Std	738153-0020A


**KORKY® UNIVERSAL
TANK LEVER -CHROME**

W-R#	Description	Lavelle#	Min	Box
1330702	Universal	6055BP	1	7

- Designed to fit most toilets, the Korky chrome flush handle easily adjusts to fit front, angle, and left-side toilet tank positions.

- Includes: Chrome handle, flush lever arm, and set of installation hardware



Recessed

**TANK-TO-BOWL
GASKETS**

W-R#	Description	Dimensions (OD x ID x Thk)	Min.
2717002	Regular	35/16" x 2 3/8" x 3/4"	12
2717004	Gerber	3 1/4" x 2 1/8" x 13/16"	12
* 2717006	Am. Std.	3 1/2" x 2 1/8" x 13/16"	12
2717007	Eljer (with ears)		12
2717008	Eljer	3 1/8" x 2 1/4" x 3/8"	12
2717010	Kohler	43/16" x 2 3/8" x 3/4"	12
2717011	"U" Gasket		12
* 2717013	Kohler Triangle Gasket		12
2717014	Gerber	3 3/4" x 2 3/16" x 13/16"	12
2717016	3" Universal		12
2717020	KORKY® Universal 3" 480BP		12



* Recessed Gasket


**TANK-TO-BOWL
BOLTS**

W-R#	Bolts/Nuts/Washers	Min.	Box
1338000	Brass/Brass/Brass	1pr.	25
1338006	Brass/Steel/Steel	1pr.	25
1338008	Steel/Steel/Steel	1pr.	25

• Furnished with wing nuts, hex nuts, metal washers, and rubber washers.

TOILET SPECIALTIES
**TANK-TO-BOWL
BOLT & GASKET KITS**

**PREMIUM KITS
(ALL-BRASS)**

W-R#	Description	Min.	Box
1359500	Universal	1	24
1359502	Gerber	1	24
1359504	Am. Std.	1	24
1359508	Mansfield	1	24
1359510	Kohler	1	24
1359512	Kohler Triangle	1	24
1359514	New Style Gerber	1	24
1359519	3" Universal	1	24

**STANDARD KITS
(BRASS BOLTS/
STEEL WASHERS)**

W-R#	Description	Min.	Box
1359002	Universal	1	25
1359004	Gerber	1	25
1359006	Am. Std.	1	25
1359000	Kohler	1	24
1359010	Mansfield	1	24
1359012	Kohler Triangle	1	24
1359014	New Style Gerber	1	24
1359019	3" Universal	1	24

**ECONOMY KITS
(BP BOLTS/STEEL
WASHERS)**

W-R#	Description	Min.	Box
1359520	Gerber	1	24
1359522	Am. Std.	1	24
1359524	Universal	1	24
1359526	New Style Gerber	1	24


**KORKY® TANK-TO-
BOWL KITS**


W-R#	Description	Lavelle#	Min	Box
1359302	2"	464BP	1	5
1359304	3"	481BP	1	5

- Includes: (1) Sponge Gasket, (3) Bolts, (3) Rubber Washers, (3) Metal Washers, & (3) Nuts
- 2" Gasket: 2-1/8" ID x 3-1/2" OD x 1-1/4" Thick
- 3" Gasket: 3" ID x 4-1/4" OD x 1-1/8" Thick
- Made in USA



TOILET SPECIALTIES


1349002

**BRASS CLOSET
FLANGES**


1350002



1351002



1353002



1352002

W-R#	Description	Min	Box
1349002	Regular	1	50
1350002	Deep	1	50
1351002	For 3" D.W.V. Copper	1	25
1352002	4 x 3 Flange for Lead	1	25
1353002	Offset for 4" Lead	1	25


**PVC "PUSH-2-SET"
CLOSET FLANGE**

W-R#	Description	Min.	Box
1346090	3"	1	5
1346092	4"	1	5

- Ribbed gasket push-fits inside cast iron & PVC pipe.


**PVC "TWISTEE"
CLOSET FLANGE**

W-R#	Description	Min.	Box
1346081	3"	1	5
1346083	4"	1	5

- Twist-style gasketing expands to fit cast iron pipe.


**PVC INSIDE (STREET)
CLOSET FLANGES
WITH SS RING**

W-R#	Description	Min.	Box
1346110	3" Street x 4"	1	6
1346118	4" Street x 6"	1	6

- Inside fit design allows for easy solvent-weld installation.
- Stainless steel ring.

TOILET SPECIALTIES


**CAST IRON CLOSET
FLANGES
- INSIDE CAULK**

W-R#	Description	Min.	Box
1349101	4" x 1½" Caulk	1	10
1349102	4" x 2" Caulk	1	8
1349103	4" x 2½" Caulk	1	8
1349104	4" x 3" Caulk	1	4
1349106	4" x 4" Caulk	1	4
1349107	4" x 6" Caulk	1	2



**EXTRA-HEAVY
CAST IRON
CLOSET FLANGES
- INSIDE CAULK**

W-R#	Description	Min.	Box
1349603	4" x 2½" Extra-Heavy	1	8
1349604	4" x 4" Extra-Heavy	1	4
1349606	4" x 6" Extra-Heavy	1	2



**OFFSET
CAST IRON
CLOSET FLANGES
- INSIDE CAULK**

W-R#	Description	Min.	Box
1349115	4" x 2" Offset	1	8
1349313	4" x 4" x 2" Offset	1	4



**REDUCING
CAST IRON
CLOSET FLANGE
- INSIDE CAULK**

W-R#	Description	Min.	Box
1349702	4" x 3" x 3"	1	8



**CAST IRON
CLOSET FLANGES
- NO-HUB**

W-R#	Description	Min.	Box
1349302	3" x 3" No-Hub	1	8
1349304	4" x 3" No-Hub	1	8



**OFFSET
CAST IRON
CLOSET FLANGES
- NO-HUB**

W-R#	Description	Min.	Box
1349315	4" x 4" x 2" No-Hub Offset	1	8

TOILET SPECIALTIES


**CAST IRON
CLOSET FLANGES
- NO HUB "QUIKSET"**

W-R#	Description	Min.	Box
1353006	3" x 2" Quik-Set	1	8
1353004	4" x 2" Quik-Set	1	8
1353008	4" x 3" Quik-Set	1	4
1353010	4" x 4" Quik-Set	1	4

- Stainless Steel bolts & nuts.
- Ribbed neoprene gasket for greater seal.
- "Push-on" style for easy installation.



**OFFSET
CAST IRON
CLOSET FLANGES
- NO HUB "QUIKSET"**

W-R#	Description	Min.	Box
1353015	4" Offset Quik-Set	1	4

- Stainless Steel bolts & nuts.
- Ribbed neoprene gasket for greater seal.



**"PUSH-IN"
CAST IRON
CLOSET FLANGES
- NO-HUB**

W-R#	Description	Min.	Box
1349500	3" x 4" Push-In	1	4
1349502	4" x 2" Push-In	1	4
1349504	4" x 3" Longhorn Push-In	1	4
1349506	4" x 4" Longhorn Push-In	1	4
1349508	4" x 6" Longhorn Push-In	1	4

- "Push-in" style for easy installation.
- Ribbed neoprene gasket for greater seal.

LONGHORN



Side-view



1357002



1358002



1356002



1358602



1356004



1358500

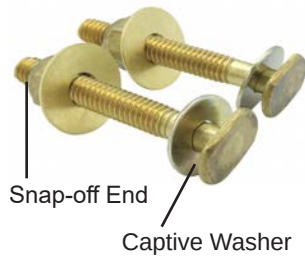


1358604

**CLOSET FLANGE
GASKETS**

For wall-hung
toilets

W-R#	Description	Min.	Box
1357002	Wax Gasket	1	48
1358002	Deep w/Horn	1	24
1356002	Sponge Rubber (5 ³ / ₈ " x 3 ¹ / ₂ " x 3 ³ / ₄ ")	1	25
1356004	Sponge Rubber with holes (6 ³ / ₄ " x 3 ¹ / ₂ " x 3 ³ / ₄ ")	1	12
1358602	Felt-Wax Closet	1	12
1358604	Felt-Wax Urinal	1	12
1358500	2" Wax Urinal	1	12

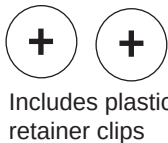
FLANGE BOLTS & SCREWS

**E-Z FIX "SNAP-OFF"
CLOSET FLANGE BOLTS
(PAIR/BAG)**

W-R#	Size	Bolt / Nut	Box
1346404	5/16" x 2 1/4"	Brass/BP	25

- Captive Washer & Snap-off tip.
- Round Washer.
- 25 pairs per bag.


**ALL-BRASS
CLOSET FLANGE BOLTS
(PAIR/BAG)**

W-R#	Size	Bolt / Nut / Washer	Box
1346400	5/16" x 2 1/4"	All-Brass	25


**CLOSET FLANGE BOLTS
(PAIR/BAG)**


W-R#	Size	Bolt / Nut	Box
1344006	1/4" x 2 1/4"	BP/BP	25
1344010	1/4" x 3 1/2"	BP/BP	25
1344012	5/16" x 2 1/4"	BP/BP	25
1343012	5/16" x 2 1/4"	Brass/BP	25

1344014	5/16" x 3 1/2"	BP/BP	25
1343016	5/16" x 3 1/2"	Brass/BP	25

- Round washers & plastic retainer clips.
- 25 pairs per bag.


**CLOSET FLANGE BOLT
& CAP KITS
(PAIR/BAG)**


W-R#	Size	Bolt / Nut	Box
1348102	1/4" x 2 1/4"	BP/BP	25
1348202	5/16" x 2 1/4"	BP/BP	25

- With retainer clips & white bolt caps


**CLOSET FLANGE BOLTS
(BULK PACKED)
(100 PER BOX)**

W-R#	Size	Bolt / Nut	Box
1344008	1/4" x 2 1/4"	BP/BP	100

- Round washers & plastic retainer clips.


**CLOSET FLANGE BOLTS
(DOUBLE-NUTS
& WASHERS)**


W-R#	Size	Bolt / Nut	Box
1344002	1/4" x 2 1/4"	BP/BP	25
1344020	1/4" x 3 1/2"	BP/BP	25
1343030	1/4" x 2 1/4"	Brass/Brass	25
1343042	1/4" x 3 1/2"	Brass/Brass	25

TOILET SPECIALTIES


**“SETFAST®”
ADJUSTABLE CLOSET
FLANGE BOLTS**

SetFast™



W-R#	Size	Min	Box
1347502	5/16" x 2¼"	1	25
1347504	5/16" x 3"	1	25

- The SetFast bolt is the first telescopic closet bolt that requires “No Cutting” or “Break Off”. SetFast bolts install like a standard closet bolt but adjust like no other. Just tighten the nut and watch the bolt get shorter with every turn.



**“CROWN-360” FLANGE
REPAIR RING**

W-R#	Description	Min.	Box
1354300	“Crown-360”	1	12

- Hinged flange repair ring.



**“CROWN QUICK-RING”
REPAIR FLANGE**

W-R#	Description	Min.	Box
1354700	“Quick Ring”	1	12



W-R SPAN-IT FLANGE

W-R#	Description	Min.	Box
1354002	Span-it flange	1	25

- Repairs broken closet flanges.
- Display carded.



**TOILET FLANGE
REPAIR KIT**

W-R#	Description	Min.	Box
1353600	Repair Kit	1	25

- Includes screws & washers.
- Repairs flange & mounts to floor.

TOILET SPECIALTIES

**“QUICK-FIX” CLOSET
FLANGE SUPPORT
KITS**

W-R#	Description	Min.	Box
1354602	For PVC	1	12
1354604	For Cast Iron	1	12

- Supports closet flange where subfloor has rotted or been missized.
- Galvanized steel.
- Includes CP wood screws.


THE “CLAM FLANGE”


2-piece
design!

W-R#	Description	Min.	Box
1354500	The Clam	1	10

The “**Clam Flange**” is a premium repair product preferred by professionals!

Manufactured from **extra-thick, rust-resistant 409 stainless**, the Clam Flange's 2-piece design snaps around **AND UNDER** the existing PVC collar--providing excellent structural support! **Made in USA.**


**“3-D” ENCAPSULATING
REPAIR FLANGE**


W-R#	Description	Min.	Box
1354900	3-D Flange	1	6

- Anodized aluminum encapsulating repair flange for professional, long-lasting closet flange repair.

Unique **3-D** encapsulating design clamps around and under. Cast Iron or PVC flange.



Problem: Broken Flange Solution: 3-D encapsulation



1305006

**SOFT-PLASTIC
SHIMS**


1305008

W-R#	Description	Bag
1305006	Flexible Shims	25
1305008	Soft Shims	100


**“BIGFOOT” TOILET
BASE PLATE**

W-R#	Description	Min.	Box
1305004	“Bigfoot”	1	6

- One piece construction fits most new toilets.

TOILET SPECIALTIES

**CLOSET FLANGE
EXTENSION KIT**

W-R#	Description	Min.	Box
1353602	1/4" Kit (3 per)	1	10

- 3 per bag.
- Includes 1 pr. 5/16" x 3 1/2" BP Bolts.


**STACKABLE
CLOSET FLANGE
EXTENDERS**

W-R#	Description	Min.	Box
1353604	1/2" thick	1	12
A000352	1/4" thick	1	10

- White ABS.


FITALL TANK COVER

W-R#	Description	Min.	Box
1354200	Fitall Cover	1	6

- White high impact plastic.
- 8²¹/₃₂" x 22²⁵/₃₂"


**WHITE PLASTIC BOLT
CAP**

W-R#	Description	Min.	Box
1348002	Cap & base (ea.)	1	25
1348003	Cap & base (pair)	1	25


**"E-Z TWIST" WHITE
PLASTIC BOLT CAP**

W-R#	Description	Min.	Box
1348005	E-Z Twist Caps	1pr.	10



- Twist-style bolt cap fits 5/16 and 1/4 bolts using furnished adapter. No more loose or lost caps!


**WALL-HUNG TOILET
CARRIER CAPS**

W-R#	Description	Min.	Box
2405002	Standard	1 set	10
2405003	Extra Long	1 set	10

- Each set contains 4 nuts & 4 washers.


**NYLON TOILET SEAT
BOLT, NUT, & WASHER**

W-R#	Description	Min.	Box
1365002	5/16"	1pr.	25


**PLASTIC TOILET PAPER
ROLLER**

W-R#	Description	Min.	Box
1363002	White Plastic	25	25
1363004	CP Plastic	25	25

TOILET SPECIALTIES

**BRASS CLOSET SPUD
(WITH WASHER)**

W-R#	Description	Min.	Box
1309016	1" x 3/4"	1	20
1309014	1 1/4" x 3/4"	1	25
1309012	1 1/4" x 1 1/4"	1	25
1309010	1 1/2" x 1 1/4"	1	25
1309008	1 1/2" x 1 1/2"	1	25
1309006	2" x 1 1/4"	1	10
1309004	2" x 1 1/2"	1	10
1309002	2" x 2"	1	10


**BRASS CLOSET SPUD
LOCKNUTS**

W-R#	Description	Min.	Box
0908008	1 1/4" Brass	1	25
0908010	1 1/2" Brass	1	25
0908012	2" Brass	1	25


**GALVANIZED
FRICTION RING**

W-R#	Description	Min.	Box
2710502	1 1/2"	12	12
2710504	2"	12	12


**FLANGED
SPUD WASHER**

W-R#	Description	Min.	Box
2710002	1" x 3/4"	12	12
2710004	1 1/4"	12	12
2710006	1 1/2"	12	12
2710008	2"	12	12
2710010	2" x 1 1/4"	12	12
2710012	2" x 1 1/2"	12	12


**CHROME-PLATED
BRASS URINAL FLUSH
VALVE**

W-R#	Description	Min.	Box
1355002	1/2" x 3/4"	1	5

• Self cleaning, spring action.


**BRASS URINAL
FLANGE KIT**

W-R#	Description	Fits	Min.	Box
1353018	4"	Am. Std	1	10
1353020	4 1/4"	Eljer/Gerber	1	10
1353022	5 1/2"	Crane	1	10
1353024	6"	Kohler	1	5


**PVC URINAL
FLANGE KIT**

W-R#	Description	Min.
1353030	PVC-Hub	1
1353032	PVC-Spigot	1

• All Urinal Flange Kits contain bolts, nuts, & sponge gasket.

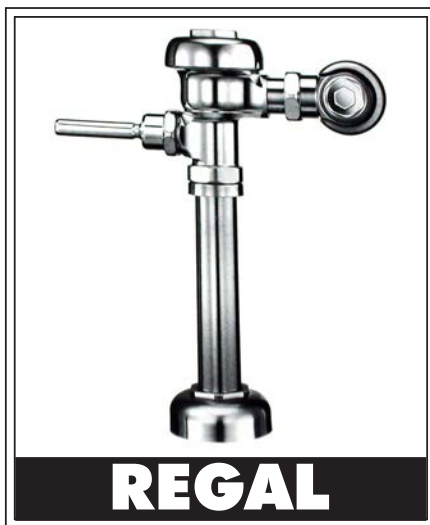

**SPONGE RUBBER
GASKET FOR URINAL
FLANGE**

W-R#	Description	Box
2717012	3 1/4"OD x 2 1/4"ID x 1/2"	12

GENUINE REPAIR PARTS FOR



Consider Wal-Rich as your #1 source for Genuine Sloan Regal Flushvalves and replacement parts.



WAL-RICH
CORPORATION

<u>W-R#</u>	<u>Description</u>	<u>W-R#</u>	<u>Description</u>
1. SR121	CP Cover for Regal (R-10)	15A. SR302	3/4" Spud Cplg Assy (F-54-A)
2. SR104	Inside Cover (A-71)	15B. SR308	1 1/4" Spud Cplg Assy (F-55-A)
3A. SR006	White Relief Valve (A-19-AC)	15C. SR310	1 1/2" Spud Cplg Assy (F-56-A)
3B. SR008	Black Relief Valve (A-19-AU)	16. SR602	Sloan Vacuum Breaker (V-551-A)
3C. SR010	Green Relief Valve (A-19-ALC)	17A. SR502	3/4" Vac. Breaker Tail (V-500-AA)
4. SR004	Molded Disc (A-15-A)	17B. SR504	1 1/4" Vac. Breaker Tail (V-500-AA)
5. SR102	Sloan Diaphragm (A-156-A)	17C. SR506	1 1/2" Vac. Breaker Tail (V-500-AA)
5A. SR101	Diaphragm w/Copper (A-56-A)	17D. SR129	CP Vacuum Breaker Nut (V-553-A)
6A. SR110	Guide Assembly (A-163-A)	18. SR128	Tailpiece Coupling Nut (H-550)
7A. SR202	Inside Parts Kit - 4.5 C (A-36-A)	19. SR130	CP Adjustable Tail (H-551-A)
7B. SR204	Inside Parts Kit - 1.5 U (A-37-A)	20. SR131	Stop Tailpiece O-Ring (H-553)
7C. SR206	Inside Parts Kit - 3.5 C (A-38-A)	21A. SR812	3/4" Control Stop (H-740-A)
7D. SR208	Inside Parts Kit - 1.6 C (A-41-A)	21B. SR814	1" Control Stop (H-740-A)
7E. SR210	Inside Parts Kit - 1.0 U (A-42-A)	22A. SR138	1" Control Stop Rep Kit (H-541-A)
8. SR108	Handle Seal (B-39)	22B. SR144	3/4" Control Stop Rep Kit (H-543-A)
9. SR002	Standard Handle Assy (B-32-A)	23A. SR134	1" Control Stop Bonnet (H-639)
9A. SR122	Handicap Handle Assy (B-73)	23B. SR124	3/4" Control Stop Bonnet (H-538)
10. SR118	CP Handle Cplg Nut (A-6)	24. SR146	Control Stop Bonnet Cap (H-37)
13. SR106	Handle Repair Kit (B-50-A)		
14. SR116	Handle Gasket Only (A-31)		

*** **SR700** Sloan Super Wrench (A-50)

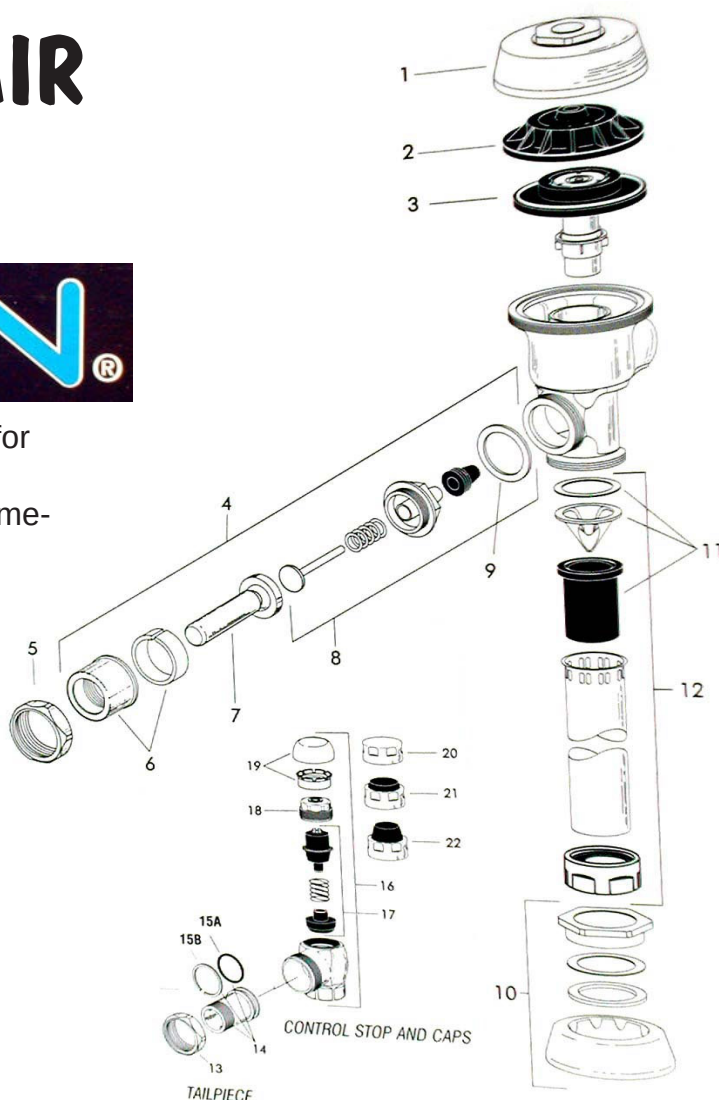
REGAL FLUSHOMETERS

- | | |
|-----------------|-------------------------------|
| 1. SR902 | Regal 110XL Flushometer 3.5 C |
| 2. SR903 | Regal 111XL Flushometer 1.6 C |
| 3. SR904 | Regal 186XL Flushometer 1.5 U |

GENUINE REPAIR PARTS FOR



Consider Wal-Rich as your #1 source for Genuine Sloan Royal Flushvalves and replacement parts. All available for immediate delivery.



W-R#	Description
1. SR120	CP Cover for Royal (A-72)
2. SR104	Inside Cover (A-71)
3A. SR222	Royal Drop-in Kit 1.5U (A-1037-A)
3B. SR224	Royal Drop-in Kit 3.5C (A-1038-A)
3C. SR226	Royal Drop-in 1.6 C (A-1041-A)
3D. SR228	Royal Drop-in 1.0 U (A-1042-A)
4. SR122	Handicap Handle Assy (B-73-A)
5. SR118	CP Handle Cplg Nut (A-6)
8. SR136	Triple-Seal Handle Rep Kit (B-51-A)
8A. SR108	Handle Seal (B-39)
9. SR116	Handle Gasket Only (A-31)
10A. SR304	3/4" Spud Coupling Assy (F-5-A)
10B. SR306	1 1/4" Spud Coupling Assy (F-5-A)
10C. SR312	1 1/2" Spud Coupling Assy (F-5-A)
11. SR604	Hi-Pressure Vac Breaker (V-651-A)
12A. SR502	3/4" Vac. Breaker Tail (V-500-AA)
12B. SR504	1 1/4" Vac. Breaker Tail (V-500-AA)
12C. SR506	1 1/2" Vac. Breaker Tail (V-500-AA)
12D. SR129	CP Vacuum Breaker Nut (V-553-A)

*** **SR700** Sloan Super Wrench (A-50)

W-R#	Description
13. SR128	Tailpiece Coupling Nut (H-550)
14. SR130	CP Adjustable Tail (H-551-A)
15A. SR131	Stop Tailpiece O-Ring (H-553)
17A. SR138	1" Control Stop Rep Kit (H-541-A)
17B. SR144	3/4" Control Stop Rep Kit (H-543-A)
18A. SR126	1" Control Stop Bonnet (H-622)
18B. SR132	3/4" Control Stop Bonnet (H-577)
19A. SR140	1" Vandal-Proof Cap (H-1010-A)
19B. SR142	3/4" Vandal-Proof Cap (H-1009-A)
20A. SR112	1" Control Stop Cap (H-573)
20B. SR114	3/4" Control Stop Cap (H-582)

ROYAL FLUSHOMETERS

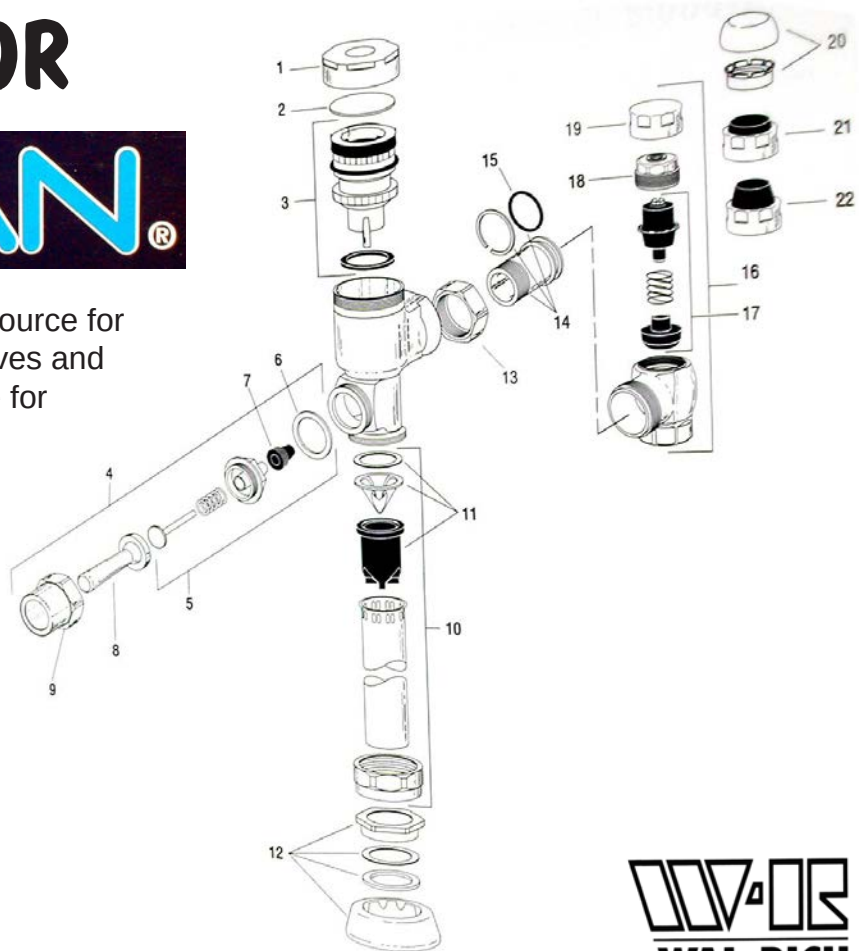
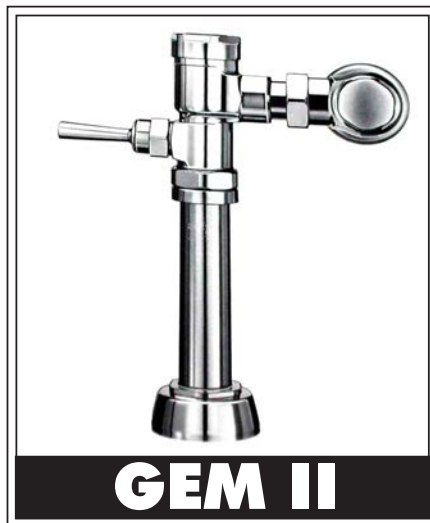
- | | |
|-----------------|--------------------------------|
| 1. SR906 | Royal 110 Flushometer - Closet |
| 2. SR908 | Royal 186 Flushometer - Urinal |

The flushometers and repair parts shown on this page refer to the "Dual Filtered" Royal flushometers produced since January of 1998.

GENUINE REPAIR PARTS FOR



Consider Wal-Rich as your #1 source for Genuine Sloan Gem II Flushvalves and replacement parts. All available for immediate delivery.



<u>W-R#</u>	<u>Description</u>
1. SR408	Gem CP Cover (G-105)
2. SR406	Gem Slip Disc (G-106)
3A. SR402	Piston for G-75 Urinal (G-1002-A)
3B. SR404	Piston for G-75 Closet (G-1003-A)
3C. SR414	Piston Kit - 3.5 Closet (G-1007-A)
3D. SR416	Piston Kit - 1.6 Closet (G-1016-A)
3E. SR412	Piston Kit - 1.5 Urinal (G-1009-A)
3F. SR410	Piston Kit - 1.0 Urinal (G-1017-A)
4. SR420	Gem Handle Assy (G-143-A)
5. SR422	Gem Handle Rep Kit (G-50-A)
6. SR418	Gem Handle Gasket (G-35)
7. SR108	Handle Seal (B-39)
10A. SR502	3/4" Vac. Breaker Tail (V-500-AA)
10B. SR504	1 1/4" Vac. Breaker Tail (V-500-AA)
10C. SR506	1 1/2" Vac. Breaker Tail (V-500-AA)
10D. SR129	CP Vacuum Breaker Nut (V-553-A)
11. SR602	Sloan Vacuum Breaker (V-551-A)
12A. SR304	3/4" Spud Coupling Assy (F-5-A)
12B. SR306	1 1/4" Spud Coupling Assy (F-5-A)
12C. SR312	1 1/2" Spud Coupling Assy (F-5-A)

*** **SR700** Sloan Super Wrench (A-50)

<u>W-R#</u>	<u>Description</u>
13. SR128	Tailpiece Coupling Nut (H-550)
14. SR130	CP Adjustable Tail (H-551-A)
15. SR131	Stop Tailpiece O-Ring (H-553)
17A. SR138	1" Control Stop Rep Kit (H-541-A)
17B. SR144	3/4" Control Stop Rep Kit (H-543-A)
18A. SR126	1" Control Stop Bonnet (H-622)
18B. SR132	3/4" Control Stop Bonnet (H-577)
19A. SR112	1" Control Stop Cap (H-573)
19B. SR114	3/4" Control Stop Cap (H-582)
20A. SR140	1" Vandal-Proof Cap (H-1010-A)
20B. SR142	3/4" Vandal-Proof Cap (H-1009-A)



Make Wal-Rich your source for Genuine Sloan Flushometers and Repair Parts. All parts are manufactured in the USA by Sloan Valve Company.


**SLOAN® REGAL
FLUSHOMETERS**

W-R#	Sloan #	Model	GPF
SR902	110XL	Toilet	3.5
SR903	111XL	Toilet	1.6
SR904	186XL	Urinal	1.5

- All Regal™ -XL Flushometers are packaged with control stop and sweat stop conversion kit.


**SLOAN® ROYAL
FLUSHOMETERS**

W-R#	Sloan #	Model	GPF
SR906	110	Toilet	3.5
SR907	111	Toilet	1.6
SR908	186	Urinal	1.5

- All Royal™ Flushometers are packaged with ADA approved handles and Triple Filter diaphragm.


**SLOAN® CP COVER
FOR REGAL & ROYAL**

W-R#	Description	Sloan#
SR121	Regal CP Cover	R-10
SR120	Royal CP Cover	A-72


**SLOAN® INSIDE
PLASTIC COVER**

W-R#	Description	Sloan#
SR104	Inside Cover	A-71


**SLOAN® MOLDED DISC
FOR REGAL/ROYAL
FLUSHOMETER**

W-R#	Description	Sloan#
SR004	Molded Disc	A-15A


**SLOAN® DIAPHRAGM
FOR REGAL
FLUSHOMETERS**

W-R#	Description	Sloan#
SR102	Diaphragm	A-156-A
SR101	Diaphragm w/Copper Ring	A-56-A
SR199	A-56-A & A-15A	A-56-AA


**SLOAN® RELIEF VALVE
FOR REGAL/ROYAL
FLUSHOMETERS**

W-R#	Description	Sloan#
SR006	White (Toilet)	A-19AC
SR008	Black (Urinal)	A-19AU
SR010	Green (1.6)	A-19ALC

**GENUINE SLOAN®
REPLACEMENT PARTS**

**SLOAN® GUIDE
ASSEMBLY FOR
REGAL/ROYAL
FLUSHOMETERS**

W-R#	Description	Sloan#
SR110	Guide Assembly	A-163A


**SLOAN® REGAL
REBUILD KITS**

W-R#	Description	Sloan#
SR202	4.5 GPF (Toilet)	A-36A
SR204	1.5 GPF (Urinal)	A-37A
SR206	3.5 GPF (Toilet)	A-38A
SR208	1.6 GPF (Toilet)	A-41A
SR210	1.0 GPF (Urinal)	A-42A
SR212	0.5 GPF (Urinal)	A-43A
SR214	1.28 GPF (Toilet)	A-140A


**SLOAN® ROYAL
REBUILD KITS WITH
DUAL-FILTERED
DIAPHRAGM**

W-R#	Description	Sloan#
SR222	1.5 GPF (Urinal)	A-1037A
SR224	3.5 GPF (Toilet)	A-1038A
SR226	1.6 GPF (Toilet)	A-1041A
SR228	1.0 GPF (Urinal)	A-1042A


**SLOAN® OPTIMA-PLUS
& OPTIMA G2
REBUILD KITS**

W-R#	Description	Sloan#
SR950	Urinal	EBV-1022-A
SR952	Closet	EBV-1020-A
SR954	HET Urinal	EBV-1023-A
SR956	HET Closet	EBV-1024-A


**SLOAN® GEM PISTON
ASSEMBLIES**

W-R#	Description	Sloan#
SR402	G-75 (Urinal)	G-1002-A
SR404	G-75 (Closet)	G-1003-A
SR414	3.5 GPF (Closet)	G-1007-A
SR416	1.6 GPF (Closet)	G-1016-A
SR412	1.5 GPF (Urinal)	G-1009-A
SR410	1.0 GPF (Urinal)	G-1017-A

**GENUINE SLOAN®
REPLACEMENT PARTS**

**SLOAN® VACUUM
BREAKER INSERT FOR
ROYAL/REGAL™**

W-R#	Description	Sloan#
SR602	Insert	V-551A
SR604	Hi-Pressure Insert	V-651A


**SLOAN® HANDLE
ASSEMBLY FOR
ROYAL/REGAL/GEM**

W-R#	Description	Sloan#
SR002	Regal	B-32A
SR122	Royal	B-73
SR420	Gem	G-143A


**SLOAN® HANDLE
COUPLING NUT FOR
ROYAL/REGAL**

W-R#	Description	Sloan#
SR118	CP Nut	A-6


**SLOAN® HANDLE
REPAIR KIT FOR
REGAL/ROYAL/GEM**

W-R#	Description	Sloan#
SR106	Regal	B-50A
SR136	Royal	B-51A
SR422	Gem	G-50A


**SLOAN® HANDLE
GASKET & SEAL FOR
ROYAL/REGAL**

W-R#	Description	Sloan#
SR108	Handle Seal	B-39
SR116	Handle Gasket	A-31
SR418	Gem Handle Gasket	G-35


**SLOAN® VACUUM
BREAKER TAILPIECE
KITS
(WITH NUT & RUBBER)**

W-R#	Description	Sloan#
SR502	¾" x 9"	V-500-AA
SR504	1¼" x 9"	V-500-AA
SR508	1¼" x 15"	V-500-AA
SR510	1¼" x 22"	V-500-AA
SR506	1½" x 9"	V-500-AA
SR512	1½" x 15"	V-500-AA
SR514	1½" x 22"	V-500-AA

**GENUINE SLOAN®
REPLACEMENT PARTS**

**SLOAN® SPUD
COUPLING ASSEMBLIES**

W-R#	Description	Sloan#
SR302	¾" Regal	F-54-A
SR304	¾" Royal/Gem	F-5-A
SR306	1¼" Royal/Gem	F-5-A
SR308	1¼" Regal	F-55-A
SR310	1½" Regal	F-56-A
SR312	1½" Royal/Gem	F-5-A


**SLOAN® CP
ADJUSTABLE TAIL FOR
ROYAL/REGAL/GEM**

W-R#	Description	Sloan#
SR130	2 1/16" Tail	H-551-A
SR148	3 1/16" Tail	H-551-A
SR150	4 1/16" Tail	H-551-A
SR152	5 1/16" Tail	H-551-A
SR154	6 1/16" Tail	H-551-A


**SLOAN® CP TAILPIECE
COUPLING NUT FOR
ROYAL/REGAL/GEM**

W-R#	Description	Sloan#
SR128	CP Coupling Nut	H-550


**SLOAN® STOP
TAILPIECE O-RING FOR
ROYAL/REGAL/GEM**

W-R#	Description	Sloan#	Box
SR131	O-Ring	H-553	12


**SLOAN® CONTROL
STOP REPAIR KIT FOR
ROYAL/REGAL/GEM**

W-R#	Description	Sloan#
SR138	1" Kit	H-541-A
SR144	¾" Kit	H-543-A


**SLOAN® REGAL
CONTROL STOPS**

W-R#	Description	Sloan#
SR812	¾" Control Stop	H-790A-¾
SR814	1" Control Stop	H-790A-1


**SLOAN®
"SUPER-WRENCH"**

W-R#	Description	Sloan#
SR700	Wrench	A-50



Consider Wal-Rich your prime source for Genuine Sloan Flushmate parts and accessories. All Flushmate parts are made in the USA and furnished in original packaging.



**GENUINE SLOAN
FLUSHMATE®
REPLACEMENT
CARTRIDGE**

W-R#	Description	Sloan#
FM002	1.6 & 1.0 gpf	C100500K
FM030	1.28 gpf	C100501K



**GENUINE SLOAN
FLUSHMATE® UPPER
SUPPLY, ONLY**

W-R#	Description	Sloan#
FM006	Upper Supply	BU100505K



**GENUINE SLOAN
FLUSHMATE® 501-B
RETROFIT TANK KIT
(USES 503 TANK)**

W-R#	Description	Sloan#
FM300	Replacement Tank to fit 501-B Series Tanks	M-101526-F3BK

- Replaces the following Flushmate® Tanks:
M-101526-F
M-101526-FA
M-101526-FH
M-101526-FHA



FM100
FM102

Discontinued: call for availability



**GENUINE SLOAN
FLUSHMATE® 503
TANK**

W-R#	Description	Sloan#
FM200	503 Tank	M-101526-F31

- 1.6 gpf for all OEMs except Kohler K4404 tank and Gerber 28-385 tank.

FM400	503 Tank	M-101526-F33
--------------	----------	--------------

- 1.6 gpf for Gerber 28-385 tank.


**GENUINE SLOAN®
FLUSHMATE & PARTS**

**GENUINE SLOAN
FLUSHMATE® HANDLE
REPLACEMENT KIT**

W-R#	Description	Sloan#
FM020	Handle Kit	AP300503

- For OEM tanks with Flushmate 503 series and flush handle.


**GENUINE SLOAN
FLUSHMATE® TANK-TO-
BOWL GASKET**

W-R#	Description	Sloan#
FM070	Gasket	E-205288

- Fits all models except Mansfield.



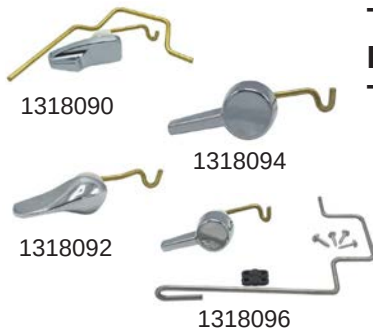
FM050



FM052

**GENUINE SLOAN
FLUSHMATE® TOOLS**

W-R#	Description	Sloan#
FM050	Nut Wrench	ST100100
FM052	Cartridge Wrench	ST100500

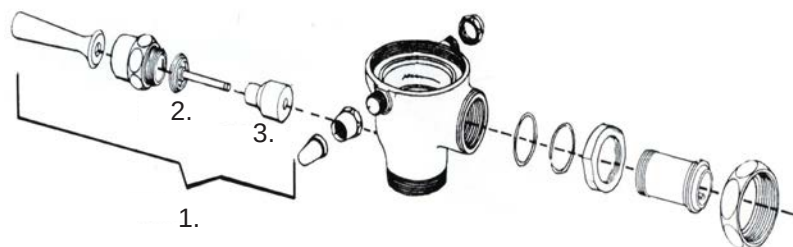
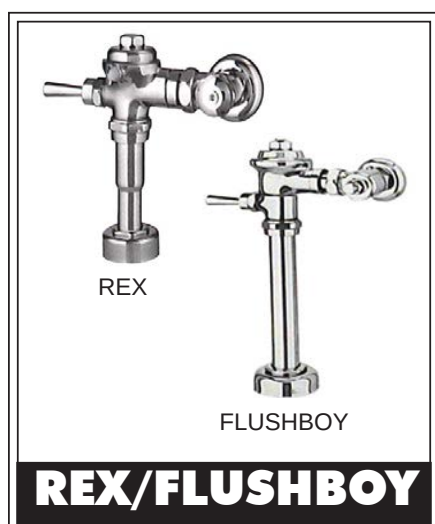

**TANK LEVERS FOR
PRESSURE ASSIST
TOILETS**

W-R#	Description	Fits REF#
1318090	To Fit Gerber	99-0571-KT
1318092	To Fit Am Std	738473-0020A
1318094	To Fit Am Std	738153-0020A

GENUINE REPAIR PARTS FOR



Consider Wal-Rich as your #1 source for
Genuine Delany Rex & Flushboy
Flushvalves and replacement parts.
All available for immediate delivery.



REX FLUSHOMETER PARTS

	W-R#	C-D #	Description
1.	CD001	R333A	Handle Assembly
2.	CD002	R223-2	Brass Operating Stem
3.	CD004	R222-3	Rubber Flexor
4.	CD201	R107KC	Diaphragm Kit 4.5 Closet
	CD202	R107-3KC	Diaphragm Kit 3.5 Closet
	CD203	R107-1.6KC	Diaphragm Kit 1.6 Closet
	CD204	R107KU	Diaphragm Kit 3.5 Urinal
	CD205	R107-1KU	Diaphragm Kit 1.0 Urinal
5.	CD101	R107AC	Drop-In Repair Kit 4.5 Closet
	CD102	R107-3AC	Drop-In Repair Kit 3.5 Closet
	CD103	R107-1.6AC	Drop-In Repair Kit 1.6 Closet
	CD104	R107AU	Drop-In Repair Kit 3.5 Urinal

FLUSHBOY FLUSHOMETER PARTS

	W-R#	C-D #	Description
1.	CD001	R333A	Handle Assembly
2.	CD002	R223-2	Brass Operating Stem
3.	CD004	R222-3	Rubber Flexor
4.	CD301	F141KC	Diaphragm Kit 4.5 Closet
	CD302	F141-3KC	Diaphragm Kit 3.5 Closet
	CD303	F141-1.6KC	Diaphragm Kit 1.6 Closet
	CD304	F141KU	Diaphragm Kit 3.5 Urinal
5.	CD401	F141ACQ	Drop-In Repair Kit 4.5 Closet
	CD402	F141-3ACQ	Drop-In Repair Kit 3.5 Closet
	CD403	F141-1.6ACQ	Drop-In Repair Kit 1.6 Closet
	CD404	F141AU	Drop-In Repair Kit 3.5 Urinal



Make Wal-Rich your source for Genuine Delany Flushometers and Repair Parts. All parts are manufactured in the USA by Coyne and Delany Company.



**GENUINE DELANY®
DROP-IN REBUILD KITS
FOR REX**

W-R#	Description	Delany#
CD101	4.5 Closet	R107AC
CD102	3.5 Closet	R107-3AC
CD103	1.6 Closet	R107-1.6AC



**GENUINE DELANY®
REPLACEMENT
DIAPHRAGMS FOR REX**

W-R#	Description	Delany#
CD201	4.5 Closet	R107KC
CD202	3.5 Closet	R107-3KC
CD203	1.6 Closet	R107-1.6KC
CD205	1.0 Urinal	R107-1KU



**GENUINE DELANY®
DROP-IN REBUILD KITS
FOR FLUSHBOY**

W-R#	Description	Delany#
CD401	4.5 Closet	F141ACQ
CD402	3.5 Closet	F141-3ACQ
CD403	1.6 Closet	F141-1.6ACQ
CD404	1.0 Urinal	F141AU



**GENUINE DELANY®
REPLACEMENT
DIAPHRAGMS FOR
FLUSHBOY**

W-R#	Description	Delany#
CD301	4.5 Closet	F141KC
CD302	3.5 Closet	F141-3KC
CD303	1.6 Closet	F141-1.6KC
CD304	1.0 Urinal	F141KU



**GENUINE DELANY®
REX FLUSHOMETERS**

W-R#	Description	Delany#
CD902	1.6 Closet	R401-1.6GNF
CD904	3.5 Closet	R401-3RTNF
CD906	1.0 Urinal	R451-1

• Furnished complete with control stop.



**GENUINE DELANY®
KWIKFIT TAILPIECES**

W-R#	Description	Delany#
CD702	3" Tailpiece	64-1
CD704	4" Tailpiece	64-2
CD706	5" Tailpiece	64-3

**FLUSHOMETER
REPLACEMENT PARTS**

Note: For identification purposes only, OEM-names may appear in the description of replacement parts. These parts should not be confused with the OEM part, unless specified as Genuine.


**C.P. HANDLE
ASSEMBLIES**

W-R#	Description	To Fit#	Box
CD001	Standard (2.20")	R333A	10
CD012	ADA (2.70")	R333A	10


**VACUUM BREAKER
TO FIT DELANY**

W-R#	Description	To Fit#	Box
CD005	Insert	427A	25


**OPERATING STEM
TO FIT DELANY**

W-R#	Description	To Fit#	Box
CD002	1 15/16"	223-2	12


**RUBBER FLEXOR
TO FIT DELANY**

W-R#	Description	To Fit#	Box
CD004	Flexor	222-3	25


**STEM & FLEXOR KIT
TO FIT DELANY**

W-R#	Description	Box
CD011	Flexor & Stem	25


**LEATHER WASHER KITS
TO FIT DELANY REX**

W-R#	Description	To Fit#	Box
2741002	Universal 3 bypasses (1.0, 1.6, 3.5 GPF)	Rex	25



2741102	3.5 GPF Only	Rex	25
2741104	1.6 GPF Only	Rex	25
2741106	1.0 GPF Only	Rex	25

• Real leather diaphragm.


**LEATHER DROP-IN KITS
TO FIT DELANY REX**

W-R#	Description	To Fit#	Box
2741502	3.5 GPF Only	Rex	25
2741504	1.6 GPF Only	Rex	25
2741506	1.0 GPF Only	Rex	25



• Real leather diaphragm.

**FLUSHOMETER
REPLACEMENT PARTS**

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**INSIDE COVER FOR
FLUSHOMETER**


W-R#	Description	Min	Box
1305626	Inside Cover	1	25


**“FLUSHY” DIAPHRAGMS
FOR FLUSHOMETER**


W-R#	Description	Min	Box
1305622	Less ring	1	25
1305624	With ring	1	25


**“FLUSHY” HANDLE
SEAL FOR
FLUSHOMETER**


W-R#	Description	Min	Box
1305612	Handle Seal	12	12


**“FLUSHY” REPAIR KIT
FOR FLUSHOMETER
HANDLE**


W-R#	Description	Min	Box
1305614	Repair Kit	1	12


**“FLUSHY” DROP-IN KIT
FOR FLUSHOMETER**


W-R#	Description	Min	Box
1305702	4.5 GPF (T)	1	12
1305704	1.5 GPF (U)	1	12
1305706	3.5 GPF (T)	1	12
1305708	1.6 GPF (T)	1	12
1305710	1.0 GPF (U)	1	12
1305712	0.5 GPF (U)	1	12


**“FLUSHY” O-RING FOR
FLUSHOMETER TAIL**


W-R#	Description	Min	Box
1305662	O-ring	25	25

**FLUSHOMETER
REPLACEMENT PARTS**

Note: For identification purposes only, OEM-names may appear in the description of replacement parts. These parts should not be confused with the OEM part, unless specified as Genuine.


**"FLUSHY" CONTROL
STOP REPAIR KITS**
NEW!

W-R#	Description	Min	Box
1305634	Fits 3/4"	1	6
1305632	Fits 1"	1	6


**"FLUSHY" PISTONS
FOR FLUSHOMETERS**
NEW!

W-R#	Description	Min	Box
1305820	4.5 GPF	1	6
1305822	1.6 GPF	1	6


**"FLUSHY"
TAILPIECE KITS FOR
FLUSHOMETERS**
NEW!

W-R#	Description	Min	Box
2743002	1 1/2" X 9"	1	25
2743004	1 1/4" X 9"	1	25
2743006	3/4" X 9"	1	25


**"FLUSHY" RUBBER
VACUUM BREAKER FOR
FLUSHOMETER**
NEW!

W-R#	Description	Min	Box
1305650	Rubber Insert	1	25


**"FLUSHY" CARTRIDGE
FOR PRESSURE-ASSIST
TANK**
NEW!

W-R#	Description	Min	Box
1304902	Cartridge	1	6

**REPAIR PARTS TO FIT
AMERICAN STANDARD**

Note: For identification purposes only, OEM-names may appear in the description of replacement parts. These parts should not be confused with the OEM part, unless specified as Genuine.

FITS "HERITAGE"


AS002 Shower (H & C) Pr.
AS003 Diverter Ea.

FITS "AQUASEAL"


AS402HLF Hot Stem Ea.
AS402CLF Cold Stem Ea.
2722002 Washer Only 100

FITS "CADET"


AS409HLF Hot Stem Ea.
AS409CLF Cold Stem Ea.
2722004 Washer Only 24

FITS "AQUASEAL" RETROFIT


AS406HLF Hot Stem Ea.
AS406CLF Cold Stem Ea.

FITS "AQUASEAL"


AS404LF Bonnet Nut Ea.

FITS "AQUASEAL" DIVERTER


AS412 Diverter Ea.

FITS "AQUASEAL" SEAT


4666022 Seat 25/bag

FITS "ULTRAMIX"


1670102 Fits 66269 Ea.

FITS "CERAMIX"


1670104 Fits 23529 Ea.

FITS "RELIANT PLUS"


1670106 Fits 51091 Ea.

FITS "PRESSURE BALANCE"


1670108 Fits M9521000 Ea.

FITS "AQUARIAN"


1670110 Fits 57864 Ea.

**REPAIR PARTS TO FIT
AMERICAN STANDARD**

Note: For identification purposes only, OEM-names may appear in the description of replacement parts. These parts should not be confused with the OEM part, unless specified as Genuine.

FITS "MONTERREY"

NEW!
1670112 Fits 951764 Ea.

FITS "ECO"

NEW!
1670114 Fits M964005 Ea.

FITS "COLONY"

NEW!
1670116 Fits 954440 Ea.

FITS "COLONY"

NEW!
1670118 Fits A954120 Ea.

FITS "COLONY"

NEW!
1670120 Fits A951470 Ea.

**REPAIR PARTS TO FIT
BRIZO**

NEW!
1670202 Fits 60114 Ea.

**REPAIR PARTS TO FIT
BRIGGS**

NEW!
1670250 Fits BR1 Ea.

**REPAIR PARTS TO FIT
CENTRAL BRASS**

CB001 Basin (H & C) Pr.

FITS CENTRAL BRASS

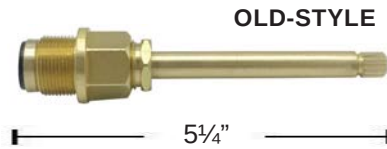
CB003 Shower (H & C)
CB004 Diverter

**REPAIR PARTS TO FIT
CENTRAL BRASS**

Note: For identification purposes only, OEM-names may appear in the description of replacement parts. These parts should not be confused with the OEM part, unless specified as Genuine.

FITS CENTRAL BRASS


CB404HLF Hot Basin Ea.
CB404CLF Cold Basin Ea.

FITS CENTRAL BRASS


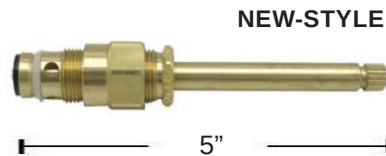
CB410 Shower (H/C) Ea.

FITS CENTRAL BRASS


CB412 Diverter Ea.

FITS CENTRAL BRASS


CB415 Shower (H/C) Ea.

FITS CENTRAL BRASS


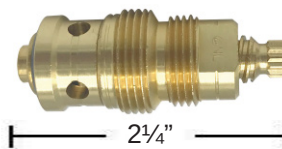
CB417 Diverter Ea.

FITS CENTRAL BRASS


CB202 Escutcheon Ea.
CB502 Escutcheon Nipple Ea.

FITS CENTRAL BRASS

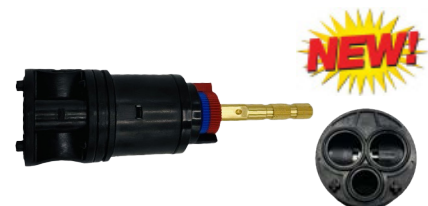

4666008 Seat-1/2" 25/Bag
4666003 Seat-5/8" 25/Bag

**REPAIR PARTS TO FIT
CRANE**


CR201HLF Fits Dialze Hot Ea.
CR201CLF Fits Dialze Cold Ea.

FITS "DIALEZE"


1304300 Washer 12/box
1304302 Adapter 10/box

**REPAIR PARTS TO FIT
DANZE**


1670402 Fits 507107 Ea.

**REPAIR PARTS TO FIT
DELTA**

Note: For identification purposes only, OEM-names may appear in the description of replacement parts. These parts should not be confused with the OEM part, unless specified as Genuine.

FITS DELTA


"D" Broach


DD014 Fits H21

Pr.

FITS DELTA

 Offset
Diamond Broach

DD004 Fits RP2391 Ea.
Offset Broach

FITS DELTA


"D" Broach


DD018 Fits H78 Ea.

FITS DELTA

Fits RP-70


4671002 Brass Ea.
1671006 Stainless Steel Ea.

FITS DELTA

Fits RP-1740


1674002 Stem Only Ea.
1674012 Stem with S.S. Disc Ea.

FITS DELTA

Fits RP-18627


DD102 3" Extender Ea.

FITS DELTA

Fits RP-5649


1674010 Diverter Ea.

FITS DELTA

Fits RP-1991


1674017 Fits Shower Ea.

FITS DELTA

Fits RP-19804


1674020 Fits Shower Ea.

FITS DELTA

Fits RP-32104


1674019 Fits Shower Ea.

FITS DELTA

Fits RP-46074


1674023 Fits Shower Ea.

FITS DELTA

Fits RP-46463


1674025 Fits Shower Ea.

**REPAIR PARTS TO FIT
DELTA**

Note: For identification purposes only, OEM-names may appear in the description of replacement parts. These parts should not be confused with the OEM part, unless specified as Geniune.

FITS DELTA

Fits RP-70538

NEW!

1674027 Fits Shower Ea.

FITS DELTA

Fits RP-34322

NEW!

1674202 Fits Shower Ea.

FITS DELTA

Fits RP-25513

NEW!

1674204 Fits Sink Ea.

FITS DELTA

Fits RP-50587

NEW!

1674210 Fits Sink Ea.

FITS DELTA

Fits RP-3614


 New Style
Short
seats &
springs

1675500 Fits RP3614 25/box

FITS DELTA

 New-Style
(Short)

 Old-Style
(Long)

1674500 Fits RP4993 25/box

1675002 Old-Style 25/box

**REPAIR PARTS TO FIT
GERBER**

GB005 Basin (H & C) Pr.

FITS GERBER

GB001 Shower (H & C) Pr.

GB002 Diverter Ea.

FITS GERBER

GB030 Wristblade Pr.

FITS GERBER
Long
Broach

GB003 Shower (H & C) Pr.

GB006 Diverter Ea.

FITS GERBER
Short
Broach

GB007 Shower (H & C) Pr.

GB008 Diverter Ea.

**REPAIR PARTS TO FIT
GERBER**

Note: For identification purposes only, OEM-names may appear in the description of replacement parts. These parts should not be confused with the OEM part, unless specified as Geniune.

FITS GERBER


GB302 Hot Button 10
GB304 Cold Button 10
GB306 Diverter Button 10

FITS GERBER


1672020 Loop Handle Ea.

FITS GERBER


OD: 2 3/4"
 ID: 1 1/8"
 H: 3/8"

GB101 Escutcheon Ea.

FITS GERBER


OD: 1 1/8"
 L: 3 3/4"

GB201 Shower Sleeve Ea.

FITS GERBER


1 1/2"

GB407HLF Hot Basin Ea.
GB407CLF Cold Basin Ea.

FITS GERBER


GB401 Shower (H/C) Ea.

FITS GERBER


GB412 Diverter Ea.

FITS GERBER


4667002 Seat 25/bag

FITS GERBER


1672002 Fits Shower Ea.

FITS GERBER

Fits GA507978



1672108 Fits Shower Ea.

FITS GERBER

Fits G0097058



1672110 Fits Shower Ea.

FITS GERBER

Fits G0095154



1672112 Fits Shower Ea.

**REPAIR PARTS TO FIT
GERBER (continued)**

Note: For identification purposes only, OEM-names may appear in the description of replacement parts. These parts should not be confused with the OEM part, unless specified as Geniune.

FITS GERBER

Fits G0095152


1672114 Fits Shower Ea.

FITS GERBER

Fits DA507838N


1672116 Fits Sink Ea.

FITS GERBER

Fits GA0092298


1672118 Fits 92-298 Ea.

**REPAIR PARTS TO FIT
GLACIER BAY**

GL404H Hot Ea.
GL404C Cold Ea.

FITS GLACIER BAY

Fits 97595


1673104 Fits Shower Ea.

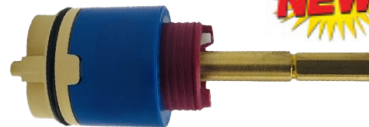
FITS GLACIER BAY

Fits 864800-H


1673106 Fits Sink Ea.

FITS GLACIER BAY

Fits 10670


1673108 Fits Shower Ea.

FITS GLACIER BAY

Fits 10321


1673110 Fits Shower Ea.

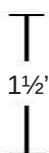
**REPAIR PARTS TO FIT
KOHLER**


Trend Style

KK001 Basin (H & C) Pr.
KK002 Shower (H & C) Pr.
KK003 Diverter

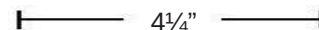
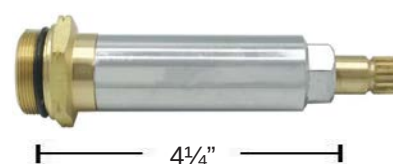
FITS KOHLER


Trend Style


KK402HLF Hot Basin Ea.
KK402CLF Cold Basin Ea.

FITS KOHLER

Trend Style


KK410H Hot Shower Ea.
KK410C Cold Shower Ea.

**REPAIR PARTS TO FIT
KOHLER (continued)**

Note: For identification purposes only, OEM-names may appear in the description of replacement parts. These parts should not be confused with the OEM part, unless specified as Geniune.

FITS KOHLER
Valvet Style


KK404HLF Hot Stem Ea.
KK404CLF Cold Stem Ea.

FITS KOHLER

Trend Style



4666024 Seat 25

FITS KOHLER


4666004 Seat 25

FITS KOHLER

Fits 800820



1670502 Fits Shower Ea.

FITS KOHLER

Fits 77548



1670504 Fits Sink Ea.

FITS KOHLER

Fits 77759



1670506 Fits Shower Ea.

FITS KOHLER

Fits 1016515



1670508 Fits Sink Ea.

FITS KOHLER

Fits 800881



1670510 Fits Shower Ea.

FITS KOHLER

Fits 77886



1670514 Fits Shower Ea.

**REPAIR PARTS TO FIT
MIXET**


1670650 Fits M55ATC Ea.

**REPAIR PARTS TO FIT
MOEN**


Fits Chateau

MM002 Fits 96791 Sink Ea.
MM004 Fits 96797 Shower Ea.

FITS MOEN-POSITEMP

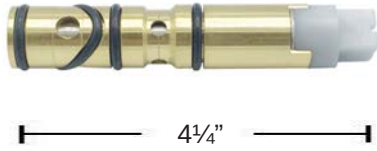
Fits 100710



MM030 Shower Ea.

**REPAIR PARTS TO FIT
MOEN (continued)**

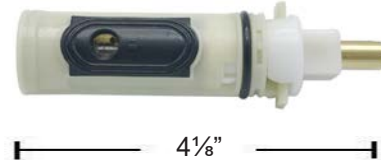
Note: For identification purposes only, OEM-names may appear in the description of replacement parts. These parts should not be confused with the OEM part, unless specified as Geniune.

FITS MOEN


4304704 Fits 1200B Ea.

FITS MOEN


1304702 Fits 1225B Ea.

FITS MOEN


1304705 Fits 1222 Positemp Ea.

FITS MOEN


1304712 Fits 1224B Ea.

FITS MOEN

Fits 1423



1304730 Spool Ea.

FITS MOEN

Fits 1255



1304735 Sink Ea.

**REPAIR PARTS TO FIT
PRICE-PFISTER**

Verve Style



PP004 Shower (H & C) Pr.
PP005 Diverter Pr.

FITS PRICE-PFISTER


PP402LF Basin (H & C) Pr.

FITS PRICE-PFISTER

Less External Thread



PP410 Shower (H/C) Ea.

FITS PRICE-PFISTER

Less External Thread



PP414 Diverter Ea.

FITS PRICE-PFISTER

20 TPI



4666038 Seat 25

FITS PRICE-PFISTER

18 TPI



4666010 Seat 25

**REPAIR PARTS TO FIT
PRICE-PFISTER (continued)**

Note: For identification purposes only, OEM-names may appear in the description of replacement parts. These parts should not be confused with the OEM part, unless specified as Geniune.

FITS PRICE-PFISTER

Fits 974491


NEW!
1670702 Shower Ea.

FITS PRICE-PFISTER

Fits 910-030


NEW!
1670704 Shower Ea.

FITS PRICE-PFISTER

Fits 974-570


NEW!

1670706 Sink Ea.

FITS PRICE-PFISTER

Fits 910-305


NEW!
1670708 Shower Ea.

**REPAIR PARTS TO FIT
SAVOY**


1 5/8"

SY002 Basin/Shower Pr.

FITS SAVOY

Fits A-68



1 3/4"

SV402HLF Hot Basin Ea.
SV402CLF Cold Basin Ea.

FITS SAVOY

Fits A-1



5"

SV410 Shower (H/C) Ea.

FITS SAVOY

 OD: 2 13/16"
 ID: 5/8"
 H: 1 11/16"

SY102 Escutcheon Ea.

FITS SAVOY

 OD: 2 3/4"
 ID: 1 1/16"
 H: 3/8"

SY103 Escutcheon Ea.

FITS SAVOY

 OD: 1"
 L: 2 3/4"

SY201 Sleeve Ea.

FITS SAVOY

17/32"



20 TPI

9/16"

4666030 Seat 25

**REPAIR PARTS TO FIT
STERLING**

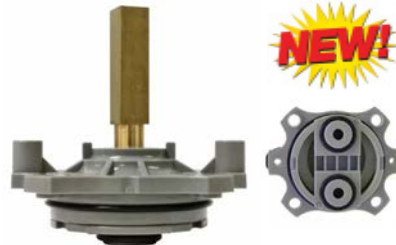
Note: For identification purposes only, OEM-names may appear in the description of replacement parts. These parts should not be confused with the OEM part, unless specified as Geniune.

FITS STERLING


4666020 Seat 25/bag

FITS STERLING

Fits 05300



1670802 Shower Ea.

FITS STERLING

Fits 05200



1670804 Shower Ea.

**REPAIR PARTS TO FIT
SYMMONS**

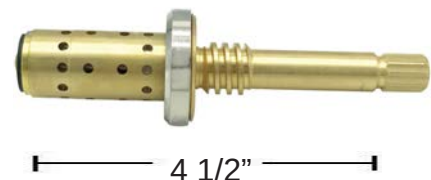
Fits T31



SM001 Shower Ea.

FITS SYMMONS

Fits TA-10



SM401 Fits Temptrol Ea.

FITS SYMMONS

Fits TA-9



1304200 Seat Kit Ea.

FITS SYMMONS

Fits TA-4



1304202 Repair Kit Ea.

FITS SYMMONS

Fits C-5



1670875 Fits Safetymix Ea.

**REPAIR PARTS TO FIT
T & S BRASS**


CJ302 Handle (H & C) Pr.

FITS T & S


CJ401HLF Hot Stem Ea.
CJ401CLF Cold Stem Ea.

FITS T & S


CJ500HLF Hot Spindle Assy Ea.
CJ500CLF Cold Spindle Assy Ea.

**REPAIR PARTS FOR
VALLEY**

Note: For identification purposes only, OEM-names may appear in the description of replacement parts. These parts should not be confused with the OEM part, unless specified as Genuine.

FITS VALLEY

Fits 6680BG


1670902 Shower Ea.

FITS VALLEY

Fits VA-5


1670904 Shower Ea.

FITS VALLEY

Fits VA-4


1670906 Shower Ea.

**REPAIR PARTS FOR
UNIVERSAL FIT**

1632002 Cross Handle Pr.

UNIVERSAL FIT

1633002 Lever Handle Pr.

UNIVERSAL FIT

1633302 Crystal Handle Pr.

UNIVERSAL FIT

1621002 "Crown" Fitall Pr.

UNIVERSAL FIT

1634002 Universal Shower

• Fits Grohe, Danfoss, Gerber, Central, Newport Brass, Altmans, etc.

SHOWER REBUILD KITS

Each kit includes the stems, seats, handles, and trim for the most popular 3 valve shower bodies.



FITS AMERICAN STANDARD



ASK01 - Heritage

EACH KIT CONTAINS:		
W-R #	Description	Qty.
AS002	Hot/Cold Handle	1 pr.
AS003	Diverter Handle	1
AS402H	Hot Stem	1
AS402C	Cold Stem	1
AS412	Diverter Stem	1
AS404	Stem Bushing	1
AS101	Escutcheon	3
AS201	Sleeve	3
4666022	Seat - (11/32" H - 7/16" x 24T)	2
4666023	Seat - (3/8" H - 35/64" x 18T)	1

FITS CENTRAL BRASS



CBK01 - Old Style Stems

EACH KIT CONTAINS:		
W-R #	Description	Qty.
CB003	Hot/Cold Handle	1 pr.
CB004	Diverter Handle	1
CB410	Hot/Cold Stem	2
CB412	Diverter Stem	1
CB202	Sleeve/Escutcheon	3
CB502	Brass Escutcheon Nipple 3	
4666003	Seat (21/32" H - 5/8" x 24T)	3



CBK01-P - New Style Stems

EACH KIT CONTAINS:		
W-R #	Description	Qty.
CB003	Hot/Cold Handle	1 pr.
CB004	Diverter Handle	1
CB415	N/S Hot/Cold Stem	2
CB417	N/S Diverter Stem	1
CB202	Sleeve/Escutcheon	3
CB502	Brass Escutcheon Nipple 3	
4666003	Seat (21/32" H - 5/8" x 24T)	3

SHOWER REBUILD KITS

FITS GERBER



GBK01 - Long Broach

EACH KIT CONTAINS:		
W-R #	Description	Qty.
GB003	Hot/Cold Long Broach Handles	1 pr.
GB006	Diverter Long Broach Handle	1
GB401	Hot/Cold Stem	2
GB412	Diverter Stem	1
GB101	Escutcheon	3
GB201	Sleeve	3
4667002	Seat (7/16" H - 5/8" x 20T)	3



GBK02 - Short Broach

EACH KIT CONTAINS:		
W-R #	Description	Qty.
GB007	Hot/Cold Short Broach Handles	1 pr.
GB008	Diverter Short Broach Handle	1
GB401	Hot/Cold Stem	2
GB412	Diverter Stem	1
PP202	Escutcheon	3
0623008	Fitall Escutcheon Nipple	3
4667002	Seat (7/16" H - 5/8" x 20T)	3

FITS KOHLER



KKK01 - Trend

EACH KIT CONTAINS:		
W-R #	Description	Qty.
KK002	Hot/Cold Handle	1 pr.
KK003	Diverter Handle	1
KK410H	Hot Stem	1
KK410C	Cold Stem	1
KK412	Diverter Stem	1
KK102	Escutcheon	3
4666004	Seat (3/8" H - 1/2" x 27T)	3

FITS PRICE-PFISTER



PPK01 - "Verve"

EACH KIT CONTAINS:		
W-R #	Description	Qty.
PP004	Hot/Cold Handles	1 pr.
PP005	Diverter Handle	1
PP410	Hot/Cold Stem - Less Threads	2
PP414	Diverter Stem - Less Threads	1
PP202	Escutcheon	3
PP502	Escutcheon Nipple	3
4666010	Seat (3/8" H - 21/32" x 18T)	3

SHOWER REBUILD KITS

FITS SAYCO



SAK01

EACH KIT CONTAINS:		
W-R #	Description	Qty.
SA001	Hot/Cold Handles	1 pr.
SA006	Diverter Handle	1
SA401H	H/C Stem	2
SA412	Diverter Stem	1
SA101	Escutcheon	3
SA201	Sleeve	3
4666032	Seat (5/16" H - 1/2" x 20T)	3

FITS STERLING



STK01

EACH KIT CONTAINS:		
W-R #	Description	Qty.
ST006	Hot/Cold Handles	1 pr.
ST004	Diverter Handle	1
ST410	H/C Stem	2
ST412	Diverter Stem	1
ST102	Escutcheon	3
ST202	Sleeve	3
4666020	Seat (3/8" H - 1/2" x 24T)	3

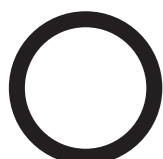
BASIN REBUILD KITS

FITS GERBER

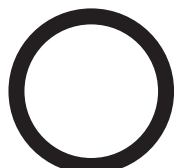


GBF1LF

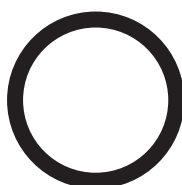
EACH KIT CONTAINS:		
W-R #	Description	Qty.
GB005	Hot/Cold Basin Handle	1 pr.
GB407HLF	Hot Basin Stem	1
GB407CLF	Cold Basin Stem	1
4667002	Seat (7/16" H - 5/8" x 20T)	2



1670002



1670004



1670006



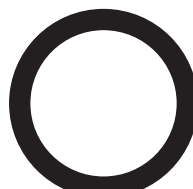
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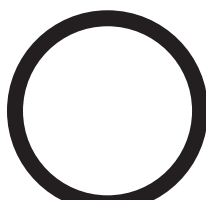
1670010



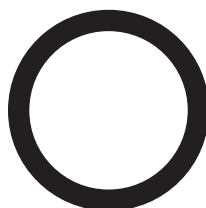
1670012



1670014



1670016



1670018



1670020



1670022



1670024

W-R#	Description	Box
------	-------------	-----

1670002	A	100
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13/16" O.D. x 5/8" I.D. x 3/32"

Fits Price-Pfister, Arrowhead, Am. Standard

1670004	B	100
----------------	----------	-----

7/8" O.D. x 11/16" I.D. x 3/32"

Fits Kohler, Central, Gopher, Republic, Briggs, Mullins, Schaible, Am. Standard, Chase, Milwaukee Faucet.

1670006	C	100
----------------	----------	-----

5/16" O.D. x 3/4" I.D. x 3/32"

Fits Kohler, Union Brass, Gerber, Indiana Brass, Sayco, Am. Standard.

1670008	D	100
----------------	----------	-----

3/8" O.D. x 1/4" I.D. x 1/16"

Fits Acme Brass.

1670010	E	100
----------------	----------	-----

7/16" O.D. x 5/16" I.D. x 1/16"

Fits Central Brass, Eljer, Milwaukee Faucet, Chase.

1670012	F	100
----------------	----------	-----

9/16" O.D. x 3/8" I.D. x 3/32"

Fits General Brass, Arrowhead, Reocal, Gerber, Milwaukee Faucet, Savoy, Am. Standard, Harcraft.

1670014	G	100
----------------	----------	-----

1" O.D. x 3/4" I.D. x 1/8"

Fits Crane, Milwaukee Faucet.

1670016	H	100
----------------	----------	-----

1 1/16" O.D. x 13/16" I.D. x 1/8"

Fits Eljer, Moen, Chase.

1670018	I	100
----------------	----------	-----

1 1/8" O.D. x 7/8" I.D. x 1/8"

Fits Mullins, Reocal, Harcraft.

1670020	J	100
----------------	----------	-----

3/4" O.D. x 7/16" I.D. x 3/32"

Fits Central, Chase, Scovill Ballcock, Savoy.

1670022	K	100
----------------	----------	-----

11/16" O.D. x 1/2" I.D. x 3/32"

Fits Eljer, Moen, Sayco, Dishmaster.

1670024	L	100
----------------	----------	-----

3/4" O.D. x 9/16" I.D. x 3/32"

Fits Central, Schaible, Eljer, Price Pfister, Chase, Milwaukee Faucet.

O-RING ASSORTMENT KITS


1668002

150 Piece Assortment

FAUCET & SHOWER SEATS

BRASS SEAT KITS
NYC FAUCET SEAT KIT

4 KOHLER 1/2 x 27 4666004	6 AM-STD BARNES 1/2 x 20 4666014	16 AMER.STD. 7/16 x 24 4666022	12 GERBER 5/8 x 20 4667002	10 SAVOY 9/16 x 20 4666030	10 CENTRAL 1/2 x 24 4666008
4 SAYCO-YOUNG 1/2 x 20 4666032	6 UNION 3/16 x 18 4666034			10 STERLING 1/2 x 24 4666020	10 PRICE PFISTER 1/2 x 20 4666038
4 AMER. STD. 3/16 x 24 4666002	6 ELJER 1/2 x 27 4666012				

CROWN FAUCET SEAT KIT

4666002 AMERICAN STANDARD	4666004 KOHLER	4666006 BARNES DICK	4666008 CENTRAL STERLING	4666010 BRIGGS REPUBLIC	4666012 ELJER
4666014 AM. STD. BARNES CROSLEY SAYCO Y'NGSTOWN.	4666016 SCHAIBLE	4666018 SPEAKMAN	4666020 STERLING	4666022 AMERICAN STANDARD	4666024 BARNES
4666026 INDIANA MILWAUKEE	46660128 MILWAUKEE	4666030 SAVOY	4666032 SAYCO Y'NGSTOWN	4666034 UNION	4666036 UNIVERSAL RUNDLE

W-R#	Description	Min.	Box
4663002	NYC Seat Kit (100 piece set)	1	6

- 100 of the 12 most popular sizes in the New York region.

W-R#	Description	Min.	Box
4663502	Mini Seat Kit (36 piece set)	1	6

- 36 assorted faucet seats

W-R#	Description	Min.	Box
4664002	Crown Seat Kit	1	6

- 100 of the 18 most popular size seats.

SEAT GAUGE


W-R#	Description	Min.	Box
1850000	Seat Gauge	1	6

- 16 measurements.

BRASS BIBB SCREWS


W-R#	Description	Min.	Box
1683002	3/8" x 6/32"	100	100
1683004	3/8" x 8/32"	100	100
1683006	3/8" x 10/32"	100	100
1683008	3/8" x 10/24"	100	100

1684004	1/2" x 8/32"	100	100
1684008	1/2" x 10/24"	100	100

W-R#	Description	Min.	Box
1681002	100 Pieces Assorted	1	12

GENUINE DELTA® PARTS

**GENUINE DELTA®
#70 BALL**

W-R#	Description	Min.	Box
ODP20	RP70 Ball	1	12


**GENUINE DELTA®
#212 BALL**

W-R#	Description	Min.	Box
ODP22	RP212 Ball	1	12


**GENUINE DELTA®
SEATS & SPRINGS**

W-R#	Description	Min.	Box
ODP28	RP4993	1	12


**GENUINE DELTA®
REPAIR KIT**

W-R#	Description	Min.	Box
ODP30	RP3614	1	6


**GENUINE DELTA®
BALANCING SPOOL**

W-R#	Description	Min.
ODP51	RP574	1

GENUINE DELTA® PARTS

**GENUINE DELTA®
STEM UNIT**

W-R#	Description	Min.	Box
ODP34	RP1740	1	12


**GENUINE DELTA®
SHOWER CARTRIDGE**

W-R#	Description	Min.	Box
ODP52	RP19804	1	6


**GENUINE DELTA®
SHOWER CARTRIDGE**

W-R#	Description	Min.	Box
ODP54	RP32104	1	6


**GENUINE DELTA®
SHOWER CARTRIDGE**

W-R#	Description	Min.	Box
ODP56	RP1991	1	6


**GENUINE DELTA®
SHOWER CARTRIDGE**

W-R#	Description	Min.	Box
ODP57	RP46463	1	6


**GENUINE DELTA®
SHOWER CARTRIDGE**

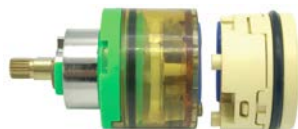
W-R#	Description	Min.	Box
ODP58	RP46074	1	6

**GENUINE GERBER®
PARTS**
GERBER®
PROFESSIONAL PERFORMANCE


GERBER.

**GENUINE GERBER®
SHOWER CARTRIDGE**

W-R#	Description	For Series
GB501	"Safetemp"	49-400/700
GB502	"Hardwater"	49-600/800



GERBER.

**GENUINE GERBER®
SHOWER CARTRIDGE**

W-R#	Description	For Series
GB503	"Safetemp II" Cartridge & Control for GS-105	95-152 & 4



GERBER.

**GENUINE GERBER®
SHOWER CARTRIDGE**

W-R#	Description	For Series
GB505	Cartridge for GS-305	97-058



GERBER.

**GENUINE GERBER®
SHOWER HANDLE**

W-R#	Description	Gerber#
OGP40	"Safetemp"	97-020
OGP42	"Hardwater"	97-021

- Safetemp Broach is Oval.
- Hardwater Broach is Square.



GERBER.

**GENUINE GERBER®
CERAMIC CARTRIDGE**

W-R#	Description	Gerber#
OGP01	Ceramaflo®	92-298

- For Single-Lever faucets & showers.



GERBER.

**GENUINE GERBER®
TRIM PLATE**

W-R#	Description	Gerber#
OGP20	"Safetemp"	97-018

**GENUINE GERBER®
PARTS**

GERBER®
PROFESSIONAL PERFORMANCE



GERBER.

**GENUINE GERBER®
COMPRESSION BASIN
STEMS**

W-R#	Description	Gerber#
OGP06	Hot Stem	98-688
OGP08	Cold Stem	98-689



GERBER.

**GENUINE GERBER®
COMPRESSION
SHOWER STEMS**

W-R#	Description	Gerber#
OGP10	Hot Stem	98-673



GERBER.

**GENUINE GERBER®
COMPRESSION
DIVERTER STEM**

W-R#	Description	Gerber#
OGP14	Diverter	98-726



GERBER.

**GENUINE GERBER®
CERAMIC SHOWER
STEMS**

W-R#	Description	Gerber#
OGP16	Hot Stem	98-705
OGP18	Cold Stem	98-709



GERBER.

**GENUINE GERBER®
TUB/SHOWER
FACE PLATES**

W-R#	Description	Gerber#
OGP32	Trip Plate w/Spring	97-130
OGP34	2-Hole Blank Plate	97-305



OGP30

OGP31

GERBER.

**GENUINE GERBER®
PLATE & LINKAGE**

W-R#	Description	Gerber#
OGP30	Plug Linkage	97-171KT
OGP31	Spring Linkage	97-172KT



GERBER.

**GENUINE GERBER®
BOTTOM ARM
& PLUG**

W-R#	Description
OGP36	Plug and Arm Assembly

GENUINE AMERICAN
STANDARD® PARTS*American Standard**American Standard*GENUINE
AMERICAN STANDARD®
SINGLE-LEVER
CARTRIDGES

W-R#	Description	AM STD#
AS502	Ceramic Cartridge	023529-0070A
AS504	Ceramic Cartridge	A951470-0070A

AS520
Plastic
CadetAS522
with BroachAS526
Ceramic
CadetAS528
less Broach*American Standard*GENUINE
AMERICAN STANDARD®
TWO-HANDLE
CARTRIDGES

W-R#	Description	AM STD#
AS520	Plastic Cartridge	A954120-0070A
AS522	Ceramic Cartridge	028610-0070A
AS526	Ceramic Cartridge	951764-0070A
AS528	Ceramic Cartridge	994053-0070A

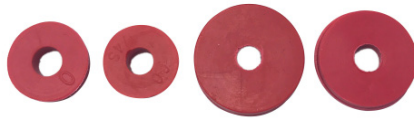
*American Standard*GENUINE
AMERICAN STANDARD®
SHOWER
CARTRIDGE

W-R#	Description	AM STD#
AS524	Shower Cartridge	A954440-0070A

*American Standard*GENUINE
AMERICAN STANDARD®
PRESSURE BALANCE
CONTROL

W-R#	Description	AM STD#
AS514	Pressure Balance	M952100-0070A

SPECIALTY WASHERS

**RED SEALTITE®
FAUCET WASHERS**

SEALTITE


FLAT#	BEVELLED#	Size	Min.
2702500	2702600	Assorted	1 bx
2702502	2702602	00	1 bx
2702504	2702604	0	1 bx
2702506	2702606	1/4	1 bx
2702508	2702608	1/4 L	1 bx
2702510	2702610	3/8	1 bx
2702514	2702614	3/8 L	1 bx

- 90 durometer hardness.
- Temperature up to 170°F.
- Made in USA.

**BLACK
NEOPRENE WASHERS**


FLAT#	BEVELLED#	Size	Min.
2702000	2701000	Assorted	100
2702002	2701002	0	100
2702004	2701004	00	100
2702006	2701006	1/4	100
2702008	2701008	1/4 L	100
2702010	2701010	3/8	100
2702012	2701012	3/8 M	100
2702014	2701014	3/8 L	100
2702016	2701016	1/2	100
2702018	2701018	1/2 L	100

- 80 durometer hardness.


**“CROWN” PACK
WASHERS & SCREWS
“HOME-PACK”**

W-R#	Description	Min.	Ctn
2706002	Beveled	1	12
2706004	Flat	1	12

- Includes 24 plastic boxes of washers and brass screws. Each box contains 20 washers and 4 brass screws.


**NEOPRENE
WASHER KIT**

W-R#	Description	Min.	Box
2703002	Beveled	1	10
2703004	Flat	1	10

- Includes 200 neoprene faucet washers and 50 brass screws.


**JUNIOR NEOPRENE
WASHER KIT**

W-R#	Description	Min.	Box
2704002	Beveled	1	12
2704004	Flat	1	12

- Includes 100 neoprene faucet washers and 18 brass screws.

SPECIALTY WASHERS

**PREMIUM GERBER
HOMEPACK**

W-R#	Description	Min.	Box
2705002	Flat	12	12

- 4 pcs - 1/4 L Flat sealite washers.
- 4 pcs - 3/8 x 10/24 brass bibb screws.


**RUBBER SLIP JOINT
WASHER**

W-R#	Description	Min
2707002	1 1/4"	100
2707004	1 1/2"	100
2708004	1 1/2" Heavy Duty	100
2707008	2"	25
2707010	2" x 1 1/2"	25
2707006	1 1/2" x 1 1/4" Flat	100
2708006	1 1/2" x 1 1/4" Bev	100


**NYLON SLIP JOINT
WASHER**

W-R#	Description	Min.	Box
2708502	1 1/4"	100	100
2708504	1 1/2"	100	100
2708506	1 1/2" x 1 1/4"	100	100
2708508	2"	100	100


**NYLON TAILPIECE
WASHERS**

W-R#	Description	Box
2708602	1 1/2" Flanged	100


**W-R "PREMIUM" SLIP
JOINT WASHERS**

W-R#	Description	Box
2708802	1 1/4" Slip-Joint	100
2708804	1 1/2" Slip-Joint	100
2708808	1 1/2" x 1 1/4" Slip-Joint	100
2708806	1 1/2" Tailpiece	100

- Premium silicon rubber composite for better seal!


**CLOTH-INSERTED
WASHER**


W-R#	Description	Min
2735102	1 1/2" Cloth-Inserted	100

- 1 3/4" OD x 1 5/16" ID x 1/8" wall

SPECIALTY TOOLS

**CHANNELLOCK®
TONGUE & GROOVE
PLIERS**


W-R#	Size	Channellock#	Box
CL002	6½"	426	5
CL004	9½"	420	5
CL006	10"	430	5
CL008	12"	440	5
CL010	16"	460	10


**CHANNELLOCK®
ADJUSTABLE
WRENCHES**

NEW!

W-R#	Size	Channellock#	Box
CL602	6"	806W	5
CL604	8"	808W	5
CL606	10"	810W	5
CL608	12"	812W	5


**CHANNELLOCK®
CUTTING PLIERS**

NEW!

W-R#	Size	Channellock#	Box
CL306	8"	447	5


**CHANNELLOCK®
WIDEAZZ CODE-BLUE
WRENCH**

NEW!

W-R#	Size	Channellock#	Box
CL656	10"	10WCB	5


**CHANNELLOCK®
OIL FILTER & PVC
WRENCH**

NEW!

W-R#	Size	Channellock#	Box
CL660	12"	2012	5


**CHANNELLOCK®
MULTI-BIT RATCHET
SCREWDRIVER**

NEW!

W-R#	Channellock#	Box
CL685	131CB	5

SPECIALTY TOOLS

**SOFT-JAW
WATER PUMP PLIERS**

W-R#	Description	Min.	Box
1818610	10" Soft-Jaw	1	5

- Replaceable plastic jaws do not mar chrome finish.
- Furnished with spare set of jaws.


**ANGLE NOSE PLIERS
-YELLOW GRIPS-**

W-R#	Description	Min.	Box
1818620	10"	1	10

1818632	10" Smooth Jaw	1	10
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- Zinc Dichromate finish resists corrosion.
- Angled Pipe Wrench teeth for maximum grip.
- Made in USA.



Features Exclusive
Grip-Tite Clip!

PIPE TAPS


W-R#	Description	Drill Size	Box
1820002	1/8"	11/32"	5
1820004	1/4"	7/16"	5
1820006	3/8"	9/16"	5
1820008	1/2"	3/4"	5
1820010	3/4"	7/8"	5
1820012	1"	1 1/8"	5
1820014	1 1/4"	1 1/2"	1
1820016	1 1/2"	1 3/4"	1
1820018	2"	2 1/4"	1

SCREW EXTRACTORS


W-R#	Description	Drill Size	Box
1843002	#4 - 1/8"	1/4"	5
1843004	#5 - 1/4"	17/64"	5
1843006	#6 - 3/8"	13/32"	1
1843008	#7 - 1/2"	17/32"	1
1843010	#8 - 3/4"	13/16"	1
1843012	#9 - 1"	1 1/8"	1

SPECIALTY TOOLS

HARBORFORCE

**LP-EZ
4-WAY SCREW
EXTRACTOR**

W-R#	Description	Min.	Box
1817045	4-way Screw Extractor	1	5

- Heavy Duty Carbon Steel.
- Contains sizes 1/4", 3/8", 1/2", & 3/4" all in one convenient tool.


HARBORFORCE

**LP-EZ
4-IN-1 WRENCH FOR
SYMMONS**

W-R#	Description	Min.	Box
1817040	4-in-1 Wrench for Symmons	1	5

- Heavy duty carbon steel.
- Removes diverter cap.
- Extracts diverter stem.
- Removes hot & cold seats.


STANLEY

**"SAFETY-GRIP" UTILITY
KNIFE**

W-R#	Description	Min.	Box
1812108	Safety-Grip	1	6



**HEAVY-DUTY BLADES
FOR UTILITY KNIFE**

W-R#	Description	Min.	Box
1812102	Blades	5	100



**SNAP-OFF UTILITY
KNIVES**

W-R#	Description	Min.	Box
1812107	Large (18 mm)	1	10



MINI HACKSAW

W-R#	Description	Min.	Box
1812208	Mini Hacksaw	1	10

**MINI HACKSAW
BLADES**

W-R#	Description	Min.	Box
1812210	Blades	10	100

SPECIALTY TOOLS
**INTERNAL PIPE
WRENCH**


W-R#	Description	Min.	Box
1818121	3/8"	1	6
1818122	1/2"	1	6
1818124	3/4"	1	6

- Tool to remove nipples, eccentric action grips inside of pipe.

**IRWIN SPEEDBOR
'2000'® WOOD
BORING BITS**


"Lock'n Load"
Quick-Change
System



W-R#	Description	Irwin #	Min.	Box
1812514	5/8"	88810	1	6
1812518	3/4"	88812	1	6
1812522	7/8"	88814	1	6
1812526	1"	88816	1	6
1812528	1 1/8"	88818	1	6
1812530	1 1/4"	88820	1	6
1812532	1 3/8"	88822	1	6
1812534	1 1/2"	88824	1	6

W-R#	Description	Irwin #	Box
1812542	12" Lock'n Load	90112	1

**BOSCH® "RAPIDO"
GRINDER WHEELS**


W-R#	Description	Min.	Box
1812800	TCW1S450	1	25

- 4 1/2" x .04" x 7/8".
- For metal/stainless steel.
- Type 1A for cutting only.
- Max RPM 13,280.

DRYWALL JAB SAWS


W-R#	Description	Min.	Box
1812502	Cushion Grip	1	10

- Cuts through drywall, wood, & plastic.
- Designed for plunge cuts.

GLASS SCRAPERS


W-R#	Description	Min.	Box
1812110	Glass Scraper	1	10

- Used to scrape paint from glass, tile, metal & other hard surfaces.
- Includes 5 replacement blades.

SPECIALTY TOOLS

**PROFESSIONAL
RATCHETING COPPER
TUBING CUTTER**

W-R#	Description	Min.	Box
1807026	1/4" - 2"	1	6
1807030	Wheel only	2	2

- Spring loaded cutter wheel arm.
- Aluminum alloy body.
- Extra wheel.


**PROFESSIONAL
MINI-TUBING CUTTER**

W-R#	Description	Min.	Box
1807020	5/8"-1 1/8"	1	10
1807030	Wheel only	2	2

- Aluminum alloy body.
- Extra wheel.


**COPPER TUBE
BENDING SPRINGS**

W-R#	Description	Min.	Box
1806004	3/8" O.D.	1	5

- For bending supply lines and copper tubing.


HARBORFORGE
PVC PIPE CUTTER

W-R#	Description	Min.	Box
1812028	1" Sch 40 Cutter	1	10

- Ratchet action.
- Cuts up to 1" Sch. 40 PVC pipe.
- Cuts up to 1 1/4" PVC Tubular.
- Harbor Forge display carded.


HARBORFORGE
**"PVC-PRO"
PVC PIPE CUTTERS**
NEW!

W-R#	Description	Min.	Box
1812090	1" PVC Pro Cutter	1	6
1812095	2" PVC Pro Cutter	1	6

1812091 1" Replacement Blade
1812096 2" Replacement Blade

- Ratchet action.
- Cuts up to 1" Sch. 40 PVC pipe.
- Cuts up to 1 1/4" PVC Tubular.
- Harbor Forge display carded.


HARBORFORGE
PEX TUBING CUTTER

W-R#	Description	Min.	Box
1812040	1 1/2" OD	1	10

- Sharp cutting edge for PEX & vinyl tubing.
- Harbor Forge display carded.

SPECIALTY TOOLS
**"QUICK-DRAW" PVC
SAW**

HARBORFORGE

W-R#	Description	Min.	Box
1812302	8" "Quick Draw"	1	12
1812310	12" "Quick Draw"	1	12

1812304	8" Blade Only	1	1
1812312	12" Blade Only	1	1

• Harbor Forge display carded.

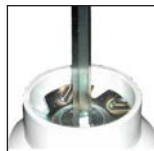
**"FITT'N SAVER"
PVC SOCKET REAMER**

HARBORFORGE

1. Saw PVC
flush with fitting.



2. Ream remainder
out to renew fitting.



W-R#	Description	Min.	Box
1812060	1½" Fitt'n Saver	1	6
1812062	2" Fitt'n Saver	1	6
1812064	3" Fitt'n Saver	1	6
1812066	4" Fitt'n Saver	1	6

• Harbor Forge display carded.

**PVC INSIDE CUTTER
WITH METAL WHEEL**

HARBORFORGE

W-R#	Description	Min.	Box
1812070	Metal Blade	1	12

• Harbor Forge display carded.

**PVC INSIDE PIPE
CUTTER WITH
ABRASIVE WHEEL**


W-R#	Description	Min.	Box
1812030	Abrasive Cutter	1	10
1812032	Set of 3 Wheels	1	10

PVC CABLE SAW

HARBORFORGE

W-R#	Description	Min.	Box
1812212	26" Cable Saw	1	10

• Harbor Forge display carded.

SPECIALTY TOOLS

BLOCK FLARING TOOL

W-R#	Description	Min.	Box
1808004	3/16" - 5/8"	1	6

- 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8".
- Harbor Forge display package.


COPPER SWEDGE TOOL

W-R#	Description	Min.	Box
1808215	3/8" - 7/8"	1	10


**WIRE-HANDLE
COPPER FITTING
BRUSH**

W-R#	Description	Min.	Box
1809002	3/8"	10	100
1809004	1/2"	10	100
1809006	3/4"	10	100
1809008	1"	10	100
1809010	1 1/4"	10	100
1809012	1 1/2"	10	100
1809014	2"	10	100


**PLASTIC-HANDLE
COPPER FITTING
BRUSH**

W-R#	Description	Min.	Box
1811004	1/2"	10	100
1811006	3/4"	10	100
1811008	1"	10	100
1811010	1 1/4"	10	100
1811012	1 1/2"	10	100
1811014	2"	10	100


**4-IN-1 COPPER FITTING
BRUSH**

W-R#	Description	Min	Box
1809000	1/2" x 3/4" Brush	1	12

- Harbor Forge display carded.


**LONG-HANDLE WIRE
SCRATCH BRUSH**

W-R#	Description	Min.	Box
1811102	Scratch Brush	1	12

- 3 x 19 rows.
- 13" long.

SPECIALTY TOOLS

**BLUE WATERPROOF
EMERY CLOTH**

W-R#	Description	Min.	Box
1835000	5 yards	1	25
1835002	10 yards	1	25
1835004	25 yards	1	25

• 1½" wide, 120 grit.


**OPEN-MESH GRIT
CLOTH**

W-R#	Description	Min.	Box
1835006	5 yards	1	25
1835008	10 yards	1	25

• Waterproof 180 grit.


**"CROWN-BRITE"
ABRASIVE HAND PADS**

W-R#	Description	Min.	Box
1847500	6" x 9½" pad	60	60

• A quality substitute for the Scotch Brite® pad.


SCOTCH BRITE® PADS

W-R#	Description	Min.	Box
1848000	6" x 9½" pad	20	60
1848001	6" x 9½" pad	60	60


**#0 INDUSTRIAL
STEEL WOOL PADS**


W-R#	Description
2433002	Large Box 6 pack/16 pads
2433010	Small Box 6 pack/8 pads

• "0" size.


DOPE BRUSH

W-R#	Description	Min.	Box
1813002	¾"	36	36


ACID BRUSHES

W-R#	Description	Min.
1812002	¼"	1 gr. (144)


**WOOD HANDLE CHIP
BRUSHES**

W-R#	Description	Min.	Box
1814002	1"	12	36
1814006	2"	12	12
1814008	3"	1	12

SPECIALTY TOOLS
5/8" CAULKING IRONS


W-R#	Description	Min.	Box
1872002	Inside - Short	1	6
1872004	Outside - Short	1	6
1872006	Straight - Short	1	6
1872012	Broad - Nose	1	6

STEEL SOLDER LADLE


W-R#	Description	Min.	Box
1804006	4"	1	6

CAST IRON SOLDER POT


W-R#	Description	Min.	Box
1805006	8"	1	4

OAKUM


W-R#	Description	Min.	Box
1804048	Brown (1# bag)	1	25
1804050	Brown (5# box)	1	10
1804056	White (1# bag)	1	25

LEAD INGOTS


W-R#	Description	Min.	Box
2444004	5 lb ingot	1	Strip

- For sealing cast iron caulk joints.
- Sold in 5 lb plugs. Packaged in 25 lb strips.

- 25 lb strip = handle & 4 plugs

LEAD WOOL


W-R#	Description	Min.	Box
2444002	5 lb box	1	25

- For sealing cast iron caulk joints.

LEAD SOLDER


W-R#	Description	Min.	Box
2444010	1/2 lb 95/5	1	6
2444020	1/2 lb 50/50	1	6
2444030	1/2 lb Lead Free	1	6

NON-ASBESTOS JOINT RUNNER


W-R#	Description	Min.	Box
1823002	#1 (2" to 4")	1	6
1823004	#2 (4" to 6")	1	6
1823006	#3 (6" to 10")	1	6
1823008	#4 (10" to 14")	1	6

SPECIALTY TOOLS

PLUMBERS CANDLES

W-R#	Description	Min.	Box
1840002	Candles	1	120

• Master: 120


SPARK LIGHTER

W-R#	Description	Min.	Box
1848002	Round File	1	10
1848006	Flat File	1	10

REPLACEMENT FLINTS

1848004	Flint only	10	10
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"TRIPLE-HEAD" STRIKE LIGHTER


W-R#	Description	Min.	Box
1848010	Triple Strikers	1	10
1848012	Triple Flint	5	5

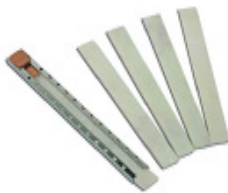

FLAME SHIELD PADS


W-R#	Description	Min.	Box
1905000	12" x 12" Pad	1	12

- Fire Proof Non asbestos material protects wood and metal during soldering and brazing.
- Aluminum backing holds shape.
- Working temp: 2500 °F.


B-TANK KEYS

W-R#	Description	Min.	Box
1701210	B-Tank Key	12	12


SOAPSTONES

W-R#	Description	Min.	Box
1848510	Flat (6 per pack)	6	6
1848502	Flat Holder Only	6	6


LACO® PAINT MARKERS


W-R#	Description	Min.	Box
1812550	White	1	12
1812552	Yellow	1	12

- Fast-drying liquid paint marker that provides long-lasting, marks for almost any surface.


LUMBER CRAYONS

W-R#	Description	Min.	Box
1812500	Yellow	12	12

- Sold by the dozen only, no broken dozens.

SPECIALTY TOOLS

ELECTRICAL TAPE

W-R#	Description	Min.	Roll
1841002	3/4" x 60'	1	10


BLUE PAINTER'S TAPE

W-R#	Description	Min.	Box
1004104	1 1/2" Wide	1	24
1004106	2" Wide	1	24


DUCT TAPE

W-R#	Description	Min.	Box
2426002	2" x 60 yds-Gray	1	24
2426003	2" x 60 yds-Black	1	24


FOIL TAPE

W-R#	Description	Min.	Box
2426010	2" x 60 Foil	1	24

• UL723 Classified (10/10 Flame/Smoke Rating).


CLEAR PLASTIC SHEETING

W-R#	Description	Thickness
1924050	10' x 100'	4 mil

• Clear polyethylene sheeting for a multitude of construction & surface protection applications.


CLEAR CARPET FILM

W-R#	Description	Min.	Box
1922002	24" x 50'	1	8
1922004	24" x 200'	1	8



• 2.2 mil adhesive film leaves no residue.


CLEAR PLASTIC DROPCLOTHS

W-R#	Description	Min.	Box
1924002	9' x 12' (1 mil)	1	24

• Clear polyethylene dropcloth.


COVERGRIP® SAFETY DROPCLOTHS

W-R#	Description	Min.	Box
1923002	3 1/2' x 12'	1	8
1923004	5' x 8'	1	8
1923006	8' x 10'	1	4



• Rubberized dots grip to most any surface!
• Washable fabric makes cleaning easy

SPECIALTY TOOLS

CANVAS DROPCLOTHS


W-R#	Description	Min.	Box
1924006	4' x 12' (8 oz)	1	6
1924010	9' x 12' (8 oz)	1	6

• Medium-duty canvas dropcloth.


ROSIN PAPER


W-R#	Description	Color
1921002	36" x 167'	Red
1921004	36" x 167'	Brown

• General purpose surface protection paper.


**BROWN JERSEY
WORK GLOVES**

W-R#	Description	Min.	Box
1839002	Brown Jersey	1dz	12 dz

• 9 oz.


**"SPLATTER-PALM"
WORK GLOVES**

W-R#	Description	Min.	Box
1839008	Red "Splatter"	10pr	300pr


LATEX GLOVES


W-R#	Description	Min.	Box
1839060	Large	50pr	10 bx
1839062	XL	50pr	10 bx

• Powdered white latex.


WHITE VINYL GLOVES

W-R#	Description	Min.	Box
1839049	Extra Large	50pr	50pr

• Powdered white vinyl.


BLUE NITRILE GLOVES

W-R#	Description	Min.	Box
1839051	Large	50pr	10 bx
1839053	Extra Large	50pr	10 bx


**BLACK NITRILE
GLOVES**

W-R#	Description	Min.	Box
1839057	Large	50pr	10bx
1839059	Extra Large	50pr	10bx

SPECIALTY TOOLS


**GREASE MONKEY®
“GORILLA-GRIP”
NITRILE GLOVES**



W-R#	Description	Min.	Box
1839702	Large	1pr	12pr
1839704	Extra Large	1pr	12pr

- Patented NeverSlip® technology.
- Lightweight nylon shell.
- Nitrile dipped for maximum durability during wet & dry projects.



**HEAVY-DUTY
“GRIPP-CHIPP”
RUBBER WORK
GLOVES**

W-R#	Description	Min.	Box
1839072	Extra Large	1pr	12pr

- Heavy-duty construction.
- Jersey-lined for comfort.
- Rubber-like chips for grip.



**UGLY-GLOVE®
PVC-CHIP COATED
ROOTER GLOVES**

W-R#	Description	Min.	Box
1839070	Extra Large	1pr	12 pr

- Heavy-duty construction.
- Jersey-lined for comfort.
- PVC chips allow for handling pipe cable without friction burn or binding.



**SHU-BEE® ORIGINAL
SHOE COVERS**



W-R#	Description	Min.	Box
1839102	Dark Blue	1 bx (100)	3

- The original shoe cover for professionals.
- Prevents tracking dirt/dry debris in client's homes.
- Stronger than other disposable shoe covers.
- One size fits most.



**SHU-BEE®
WATERPROOF
SHOE COVERS**



W-R#	Description	Min.	Box
1839125	Dark Blue	1 bx (100)	3

- Thick, triple-layer plastic resists tears and rips.
- Waterproof material protects floors from mud, rain, snow, and other elements.
- Textured plastic sole provides excellent traction.
- One size fits most.

SPECIALTY TOOLS

**DISPOSABLE KN95
DUST MASKS**

W-R#	Description	Min.	Box
1839559	KN95 Dust Mask	1	50


CLEAR SPECTACLES

W-R#	Description	Min.	Box
1839511	Clear	1	12

- 100% impact resistant.
- Absorbs 99% UV light.


**JACKSON "NEMESIS"®
SAFETY GLASSES**

W-R#	Description	Min.	Box
1839602	Clear	1	12
1839604	Smoke-Mirrored	1	12
1839606	Blue-Mirrored	1	12
1839608	Camo-Bronze	1	12

- Meets ANSI Z87.1+ standard
- Polycarbonate lenses provide 99.9% UVA/ UVB/ UVC protection


**DISPOSABLE SMS
POLYPROPYLENE
COVERALLS**

W-R#	Description	Min.	Box
1839530	Medium	1	25
1839532	Large	1	25
1839534	Extra Large	1	25

- Full zip with collar.
- Elastic cuffs.
- Less hood & boots.


FIRST AID KITS

W-R#	Description	Min.	Box
1839872	10-person kit	1	5

- Contains: (16) 1" x 3" Adhesive Bandages, (1) 1/2" x 5 yd. Adhesive Tape, (1) Instant Cold Pack, (1) 3" x 6 yd. Roller, (1) Non-Sterile Triangular Bandage, (1) Plastic Forcep, (1) Scissor, (1) 5" x 9" Sterile Trauma Pad, (2) Sterile Eye Pads, (4) Synthetic Gloves, (2) 3 Packs Pain-A-Rest(R), (4) 3" x 3" Sterile Gauze Pads, (6) Antibiotic Ointment, (6) Burn Cream, (6) Antiseptic, (6) Sting Packs


**GRABBER® HAND
WARMERS**

W-R#	Description	Min.	Box
1839882	Hand Warmers	10	40

- Single-use air activated heat packs.

SPECIALTY TOOLS

**STUFF-SORTER®
ORGANIZER BUCKETS**


W-R#	Description	Min.	Box
1861000	Bucket (2 lg, 2 sm trays)	1	8
1861004	Small Tray only	1	6
1861006	Large Tray only	1	6


**WHITE 5 GALLON
BUCKET**

W-R#	Description	Min.	Box
1861010	5 Gallon Bucket	1	1


**PLASTIC UTILITY TOTE
TRAYS**


W-R#	Description	Min.	Box
1862050	Tote Tray	1	7

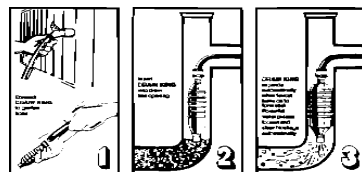
- Black Plastic
- 10" x 15" x 5"


PLASTIC NIPPLE TRAYS


W-R#	Description	Min.	Box
1871070	1/2"	1	5
1871072	1/2" X 3/4"	1	5


STEEL NIPPLE TRAYS

W-R#	Description	Min	Case
1871002	1/2"	1	12
1871004	3/4"	1	12
1871006	1"	1	6
1871008	1 1/4"	1	6
1871010	1 1/2"	1	6
1871012	2"	1	6
1871500	1/2" x 3/4" Combo	1	12


drinking
**DRAIN-KING® DRAIN
CLEANERS**


W-R#	Description	Drain King#	Min.	Box
1821000	1" - 2"	501	1	12
1821002	1 1/2" - 3"	186	1	12
1821003	3" - 4"	H34	1	6
1821004	3" - 6"	750	1	6

SPECIALTY TOOLS

BLOCKAGE BUSTER

W-R#	Description	Min.	Box
1830006	25'	1	6


ZOOM AUGER

W-R#	Description	Min.	Box
1831504	1/4" x 25'	1	6

- One piece cork screw head. Tough plastic housing.


"MASTER" FORCE CUP W/STICK

W-R#	Description	Min.	Box
1825004	W/ pullout sleeve	1	12

- 18" stick


RUBBER FORCE CUP W/STICK

W-R#	Description	Min.	Box
1826002	4" (9" stick)	1	12
1826004	5" (24" stick)	1	12
1826006	6" (24" stick)	1	12


"ULTRA-BLAST" FORCE CUP W/STICK

W-R#	Description	Min.	Box
1825030	"Ultra-Blast" w/ pullout sleeve	1	12

- 18" stick


"PRO-FORCE" FORCE CUP W/STICK

W-R#	Description	Min.	Box
1825020	"Pro-Force" w/ pullout sleeve	1	12

- 18" stick


BALL-TYPE FORCE CUP W/STICK

W-R#	Description	Min.	Box
1825002	With 24" Stick	1	6

SPECIALTY TOOLS

**HIGH-NECK VENT
PLUNGER W/STICK**

W-R#	Description	Min.	Box
1825006	High-Neck	1	24

- Used to clear external house traps.
- Popular for use in Michigan & Buffalo, NY.


**PLASTIC BELLOWS
TYPE PLUNGER**

W-R#	Description	Min.	Box
1825017	Big Thruster	1	6
1825015	4" Yellow Bellow	1	6

- Corrugated bellows-style provides maximum thrust!


**4" STACK PLUNGER
HOLDER & DISC**

W-R#	Description	Min.	Box
1825050	½" Holder Only	1	6
1825052	4" Rubber Disc	1	6
1825055	Complete Kit	1	6

- Force disc plunger for cast iron soil & vent lines.
- Brass holder fits ½" pipe.
- Nylon-reinforced rubber disc.


**"HANDY HAND"
PICK-UP TOOL**

W-R#	Description	Min.	Box
1824504	24"	1	10


**GT WATERS®
FLEXIBLE
MINI-SNAKE**

W-R#	Description	Min.	Box
1829001	Mini-Snake	1	12

- Round polypropylene shaft won't kink or bend.


**4-PIECE DENTAL
PICK SET**

W-R#	Description	Min.	Box
1845004	4 pc. Set	1	6

- Useful for removing stubborn o-rings, & stem packing.


O-RING PULLER

W-R#	Description	Min.	Box
1845002	5¼"	1	6

- For easy removal of all size "O" rings & washers.

SPECIALTY TOOLS


General Wire

**GENERAL®
SPIN-THRU AUGERS**


W-R#	Description	General#
1828520	15 Foot	P-15SM
1828522	25 Foot	P-25SM

- 1/4" cable with standard head.



General Wire

**GENERAL® "POWER"
SPIN-THRU AUGERS**


W-R#	Description	General#
1828525	15 Foot	CP-15SM
1828527	25 Foot	CP-25SM

- 1/4" cable with standard head and power spindle for electric drill.



General Wire

**GENERAL® PRO
FLEXTUBE AUGERS**


W-R#	Description	General#
1828728	6 foot	T6FL
1828730	3 foot	3FL

- Time-tested double-spring construction.



General Wire

**GENERAL®
ECONOMY AUGERS**


W-R#	Description	General#
1828534	3 foot	3NKH

- 3/8" spring cable with standard head.



General Wire

**GENERAL®
SUPER-VEE POWER
AUGER**


W-R#	Description	General#
1828731	Super Vee Basic	SV-F

- With 25HE1 1/4" X 25' cable
- Carrying case not included



General Wire

**GENERAL®
POWER-VEE AUGER**


W-R#	Description	General#
1828733	Power Vee Basic	PV-F

- With 25HE1-DH 1/4" X 25' cable with drop head.
- Lever action automatic feed and reversal
- Carrying case not included

SPECIALTY TOOLS

**GENERAL®
FLEXICORE CABLES**


W-R#	Description	General#
1828740	25 Foot	25HE1
1828742	50 Foot	50HE1

• 1/4" cable with standard head.

1828744	25' Drop Head	25HE1-DH
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• 1/4" cable with drop head

General Wire


GENERAL® CUTTERS


W-R#	Description	General#
1828750	5 Piece Set	HECS
1828752	4" Side Cutter	4SCB

• 1828750 fits 3/8" and 5/16" cables.

General Wire


**GENERAL®
COPPERKEY
CLEANING BRUSHES**


W-R#	Description	General#
1828552	1/2"	CK12
1828554	3/4"	CK34

• Ratcheting cleaning brush saves time!

General Wire


**GENERAL® AUTOCUT
COPPER TUBING
CUTTERS**


W-R#	Description	General#
1828702	1/2"	ATC12H
1828704	3/4"	ATC34H
1828706	1"	ATC100H
1828710	Wheel only	ATW

• Automatic spring-loaded cutter wheel provides constant cutting pressure.

General Wire


**GENERAL®
FLOOD-GUARD**


W-R#	Description	General#
1828570	2"	2FH
1828572	3"	3FH
1828574	4"	4FH

General Wire


**GENERAL®
KINETIC WATER RAM**


W-R#	Description	General#
1828780	Complete Kit	KRA
1828782	Repair Kt	KRRK
1828784	Drain Adapter Set	G48

• Kinetic Water Ram uses a burst of compressed air that drives a shock wave (kinetic energy) through water to break up the stoppage

General Wire

SPECIALTY TOOLS

HARBORFORCE



What are HarborForce tools?

HarborForce is Wal-Rich's line of plumbing specialty tools attractively packaged and retail-ready. Furnished in professionally designed slide-blisters. HarborForce tools are barcoded and pegboard ready to give your sales counter a more polished look.

With over 25 SKUs available, and more being added-consider HarborForce tools for your sales counter.



Look for the **HARBORFORCE**

logo on the following items:

1812028	1" PVC Pipe Cutter	(p.240)	1824002	Handle Puller	(p.256)
1812040	PEX Tubing Cutter	(p.240)	1824008	Yank-All Handle Puller	(p.256)
1812302	8" Quickdraw Saw	(p.241)	1824010	Tri-Jaw Handle Puller	(p.256)
1812310	12" Quickdraw Saw	(p.241)	1849000	Cartridge Puller for Moen	(p.256)
1812212	26" PVC Cable Saw	(p.241)	1849001	T-Handle Puller for Moen	(p.256)
1812060	1 1/2" Fitt'n Saver	(p.241)	1818400	Crown Tub Drain Wrench	(p.257)
1812062	2" Fitt'n Saver	(p.241)	1818005	4-in-1 PO Plug Wrench	(p.257)
1812064	3" Fitt'n Saver	(p.241)	1817002	Duo Spanner Wrench	(p.257)
1812066	4" Fitt'n Saver	(p.241)	1818106	Shower Body Socket Set	(p.258)
1812070	PVC Inside Cutter	(p.241)	1818135	Folding Hex Keys	(p.259)
1808004	Block Flaring Tool	(p.242)	0421004	4-way sillcock key	(p.260)
1809000	4-in-1 Fitting Brush	(p.242)	1817010	Telescoping Basin Wrench	(p.260)
1818500	No-Hub Torque Wrench	(p.261)	1802210	Inspection Mirror	(p.264)

SPECIALTY TOOLS

STANDARD HANDLE PULLER

W-R#	Description	Min.	Box
1824002	Standard	1	6

- Harbor Forge display carded.


HAMMER-ACTION HANDLE PULLER

W-R#	Description	Min.	Box
1824004	Deluxe (Hammer)	1	6


W-R "YANK-ALL" HANDLE PULLER

W-R#	Description	Min.	Box
1824008	"Yank-All"	1	6

- Wider jaws fit over larger shower handles.
- Harbor Forge display carded.


W-R "TRI-JAW" HANDLE PULLER

W-R#	Description	Min.	Box
1824010	"Tri-Jaw"	1	6

- 3 adjustable jaws to fit the most stubborn handles.
- HarborForge display carded.


MOEN CARTRIDGE REMOVAL TOOL

W-R#	Description	Min.	Box
1849000	Cartridge Removal	1	6

- For removal of both metal and plastic Moen faucet cartridges.
- HarborForge display carded.


MOEN CARTRIDGE REMOVAL TOOL

W-R#	Description	Min.	Box
1849001	T-Handle	1	6

- An alternative to the gold key pattern for removal of plastic and brass Moen cartridges.
- HarborForge display carded.

SPECIALTY TOOLS

CROWN TUB DRAIN WRENCH

W-R#	Description	Min.	Box
1818400	Tub Drain Wrench	1	6

- Cast aluminum body.
- Fits most tub drains and spuds.
- Harbor Forge display carded.


P.O. PLUG WRENCH

W-R#	Description	Min.	Box
1818004	Wrench	1	6


4-1 P.O. PLUG WRENCH

W-R#	Description	Min.	Box
1818005	4-in-1 Wrench	1	6

- Harbor Forge display carded.


INTERNAL SPUD WRENCH

W-R#	Description	Min.	Box
1818000	Internal Wrench	1	6

- Non-Mar wrench can be used for removal or installation of closet spuds, large and small sink strainers, waste & overflows, etc.
- Harbor Forge display carded.


4-IN-1 LOCKNUT WRENCH

W-R#	Description	Min.	Box
1818142	Wrench	1	6

- Fits all size closet spuds and duo locknuts.


ADJUSTABLE LOCKNUT WRENCH

W-R#	Description	Min.	Box
1818144	Locknut Wrench	1	6


DUO STRAINER SPANNER WRENCH

W-R#	Description	Min.	Box
1817002	Wrench	1	6

- For tightening locknut of duo strainer & sink plug. Cast Body.


INSIDE DUO BASKET WRENCH

W-R#	Description	Min.	Box
1817003	Inside Wrench	1	6

- 4" length

SPECIALTY TOOLS

**CUP-TYPE DUO
STRAINER WRENCH**

W-R#	Description	Min.	Box
1818146	Cup-Type Wrench	1	6

- High impact black plastic.


HARBORFORGE
**SHOWER BODY
SOCKET WRENCH SET**

W-R#	Description	Min.	Box
1818106	7 piece set	1	20

- Consists of 5 two size sockets. For use on shower valves, faucets, bibbs and basin cocks, etc. Total pieces = 7.
- Harbor Forge display package.


**INDIVIDUAL SHOWER
SOCKETS**

W-R#	Description	Min.
1818108	21/32" x 27/32"	1
1818110	29/32" x 31/32"	1


**HEAVY-DUTY
DOUBLE-END SHOWER
SOCKET WRENCH**

W-R#	Description	Min.	Box
1818008	For Savoy	1	5
1818010	For Gerber	1	5

- For bonnet and packing bushings and behind the wall concealed bath and shower fixtures.


SEAT WRENCH

W-R#	Description	Min.	Box
1818126	Straight	1	10
1818128	Angle	1	10

- A forged steel tool to extract most all sizes of faucet seats. Features smooth, tapered ends.


GERBER SEAT WRENCH

W-R#	Description	Min.	Box
1818130	For Gerber Seats	1	25


**"CROWN" RATCHET
SEAT WRENCH SET**

W-R#	Description	Min.	Box
1818134	Ratchet Wrench	1	10

- A 4-piece tool that fits most faucet seats. Packed in a pouch. Features smooth, tapered ends.

SPECIALTY TOOLS

STRAP WRENCH

W-R#	Description	Min.	Box
1817016	7" Handle	1	6


**TOILET SEAT
NUT WRENCH**

W-R#	Description	Min.	Box
1817004	Nut Wrench	1	6

- Fits all types of nuts used on toilet seat hinges, plastic or metal.


HARBORFORCE
FOLDING HEX KEY SET

W-R#	Description	Min.	Box
1818135	Folding Hex Key	1	6

- Harbor Forge display carded.


**T-HANDLE HEX KEY
SET**

W-R#	Description	Min.	Box
1818137	9"	1	6

- 8 piece set.


**8 PIECE ALLEN
WRENCH SET ON RING**

W-R#	Description	Min.	Box
1818140	1/16" to 1/4"	1	6


**Spud
Buddy**

**"SPUD BUDDY"
FLUSHOMETER SPUD
WRENCH**


W-R#	Description	Min	Box
1851000	Fits H-551-A	1	6

Used to adjust or remove flushometer tailpieces during rough-in or replacement.

SPECIALTY TOOLS

**BASIN BUDDY®
FAUCET NUT WRENCH**


W-R#	Description	Min.	Box
1890002	Basin Buddy	1	10

- The original Basin Buddy® Universal Faucet Nut Wrench.
- Fits most metallic & plastic basin supply nuts
- Unique cutaway design allows for easy installation & removal of nuts.
- Includes 1/4" x 3/8" ratchet adapter.
- Made in USA.


BASIN WRENCH

W-R#	Description	Min.	Box
1817006	11"	1	10
1817008	15"	1	5

- Harbor Forge display carded.


**HEAVY-DUTY
ADJUSTABLE
BASIN WRENCH**

W-R#	Description	Min.	Box
1817010	10" - 16"	1	6

- Similar to Rigid 1017.
- Harbor Forge display carded.


**4-WAY
SILCOCK KEY**

W-R#	Description	Min.	Box
0421004	Sillcock Key	1	25

- Fits popular make stop cocks with stems 1/4", 9/32", 5/16" and 11/32".
- Harbor Forge display carded.


**WATER HEATER
ELEMENT WRENCH**

W-R#	Description	Min.	Box
1817000	Element Wrench	1	6

- 3" length


**RADIATOR
SPUD WRENCH**

W-R#	Description	Min.	Box
1818120	Domestic	1	6
1818118	Imported	1	6

- Heavy-duty malleable iron.

SPECIALTY TOOLS

**NO-HUB TORQUE
WRENCH**

W-R#	Description	Min.	Box
1818500	No-Hub Wrench	1	6

- 5/16" socket.


**CROWN DELUXE
NO-HUB TORQUE
WRENCH**

W-R#	Description	Min.	Box
1818560	60 psi Wrench	1	1

- 5/16" socket.


NUT DRIVERS

W-R#	Description	Min.	Box
1808452	5/16"	1	12


6-1 SCREW DRIVER

W-R#	Description	Min.	Box
1808403	6 -1 Screwdriver	1	12


**MAGNETIC ALUMINUM
TORPEDO LEVEL**

W-R#	Description	Min.	Box
1858400	Johnson® Level	1	6


AVIATION TIN SNIPS

W-R#	Description	Min.	Box
1815002	Center Snip	1	10


**4-1 COUNTERSUNK
PLUG WRENCH**

W-R#	Description	Min.	Box
1818148	Wrench	1	6

- 3/4", 7/8", 1", 1 1/4" plugs.


**6-1 COUNTERSUNK
PLUG WRENCH**

W-R#	Description	Min.	Box
1818150	Wrench	1	1

- Malleable iron.
- Fits square and slotted cleanout plugs.

SPECIALTY TOOLS

**STEEL-FRAME
CAULKING GUN**

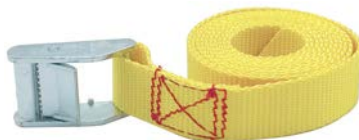
W-R#	Description	Min.	Box
1840104	Steel Frame	1	12


**STANDARD
CAULKING GUN**

W-R#	Description	Min.	Box
1840102	Barrel Style	1	12


RUBBER TIE DOWNS


W-R#	Description	Min.	Box
1846000	15"	1	50
1846002	21"	1	50
1846004	31"	1	50
1846006	41"	1	50


NYLON CAM STRAPS

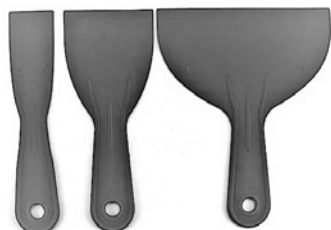
W-R#	Description	Color	Min.
1846502	1" x 24"	Black	1
1846504	1" x 48"	Red	1
1846506	1" x 72"	Yellow	1
1846512	1" x 144"	Purple	1


**YELLOW
MASON TWINE**

W-R#	Description	Min.	Box
1908002	#18 x 275'	1	12
1908004	#18 x 1100'	1	12


**STEEL PUTTY
KNIVES**

W-R#	Description	Min.	Box
1818616	2" Putty Knife	1	12


**PLASTIC PUTTY
KNIVES**

W-R#	Description	Min.	Box
1808260	1½"	1	10
1808262	2"	1	10
1808264	3"	1	10
1808266	4"	1	10


POINTING TROWELS

W-R#	Description	Min.	Box
1808899	5" Trowel	1	10

• Philadelphia pattern.

SPECIALTY TOOLS

3 IN 1 CAULK TOOL

W-R#	Description	Min.	Box
1808270	3 in 1 Caulk Tool	1	6

- For removing and smoothing freshly laid caulk.
- Works with acrylic, latex and silicone caulk.


SPONGES

W-R#	Description	Min.	Box
1881010	All-Purpose Sponge (7" x 4" x 2½")	1	12
1881012	Grouting Sponge (6" x 4" x 2" Fine Pore)	1	12


**JAM-BAR®
TOILET BOLT WRENCH**

W-R#	Description	Min.	Box
1818170	Jam Bar	1	6

SetFast™


- The "Jam-Bar" is a thin bladed wrench designed to fit into tight spaces.
- Patented fork-like blade and serrated teeth grip and hold the bolt in place.


DROP LIGHTS

W-R#	Description	Min.	Box
1802020	16/3 25 ft.	1	4
1802022	16/3 50 ft.	1	6

- Metal cage.
- U.L. approved.
- Orange rubber insulation.


EXTENSION CORDS

W-R#	Description	Min.	Box
1802000	16/3 50 ft.	1	12
1802002	16/3 25 ft.	1	12
1802004	12/3 25 ft.	1	12
1802006	12/3 50 ft.	1	4
1802008	12/3 100 ft.	1	2

- U.L. approved.
- Orange rubber insulation.

SPECIALTY TOOLS

GARBAGE DISPOSAL CORDS

W-R#	Description	Min.	Box
1802302	3' W/ Straight Plug	1	6
1802304	6' W/Straight Plug	1	6

- 16/3 AWG.
- 5-15 plug.
- 13A, 1625V.


GARBAGE DISPOSAL CORD KITS

W-R#	Description	Min.	Box
1802350	3' W/ Straight Plug	1	6
1802352	6' W/Straight Plug	1	6

- Furnished with 1/2" ROMEX connector & wire nuts.


RAYOVAC® ALKALINE BATTERIES

W-R#	Description	Min	Box
1819002	"D"	6	12
1819004	"C"	6	12
1819006	"AA"	8	24
1819008	"AAA"	6	24
1819010	9V	6	24

RAYOVAC

ENERGIZER® ALKALINE BATTERIES

W-R#	Description	Min	Box
1819305	AA (4-Pack)	1	12
1819307	AAA (4-Pack)	1	12
1819309	3V (1-Pack)	1	6


Energizer

INSPECTION MIRROR

W-R#	Description	Min.	Box
1802210	1 1/4" Round	1	6

- Telescoping arm.


MATCH EXTENDER

W-R#	Description	Min.	Box
1802212	26" Extender	1	6

- Telescoping arm.

SPECIALTY TOOLS

5 LB. BOX OF RAGS

W-R#	Description	Box
1881002	5lb. Box	1

- Recycled fleece sweatshirt material.


SHOP TOWELS

W-R#	Description	Bag
1881004	10 per bag	1

- Size 15" x 15"
- 100% cotton.
- Highly absorbent, machine washable, recyclable.
- Master: 24, Inner: 12


WHITE TERRY TOWELS

W-R#	Description	Bag
1881006	8 per bag	1


WHITE KNIT RAGS

W-R#	Description	Min.	Box
1881008	16oz Bright White Knit Rags	1	24

- White T-shirt material.


**CLOTH-LIKE RAGS
(200 COUNT)**

W-R#	Description	Min
1881015	10" X 11" Lint-Free Heavy Duty Cloths	1

- 200-count box


32 OZ SPRAY BOTTLE

W-R#	Description	Min.	Box
1882050	32oz	1	4

SPECIALTY TOOLS

**KIDDE®
CARBON MONOXIDE
DETECTOR**

W-R#	Description	Min.	Box
1981002	Battery Operated	1	3

- Uses 2 AA batteries.
- 10 yr manufacturer warranty.


UNIVERSAL®
SECURITY INSTRUMENTS, INC.

**USI®
CARBON MONOXIDE
DETECTOR**


W-R#	Description	Min.	Box
1982020	10 Year Internal Battery	1	6

- 10 yr manufacturer warranty.


UNIVERSAL®
SECURITY INSTRUMENTS, INC.

**USI®
COMBO NATURAL GAS
& CARBON MONOXIDE
DETECTORS**


W-R#	Description
1982050	120V Plug-In (no screen)
1982052	120V Plug-In (w/display screen)
1982070	Hardwire Wall/Ceiling Mount

- Natural gas detectors for residential use in conformance with local building codes like NYC LL157.
- UL & CSFM listed


**LEAK SHREAK®
WATER ALARMS**

W-R#	Description	Min.	Box
1980002	Leak Shreak®	1	10

- 95 db water leak alarm.
- Uses 9v battery.
- Attractive, compact design.
- Ideal for single/multi-family housing!

**HEAR LEAKS WHEN THEY
HAPPEN WITH LEAK-SHREAK®!**

SPECIALTY TOOLS
**"THE LAST DROP"
SUCTION GUN**


W-R#	Description	Box
1036002	Last Drop Suction Gun	1

- Removes water from toilet tanks and bowls.
- PVC construction.
- 16oz capacity.
- Corrosion resistant.


WATER METER KEYS


W-R#	Description	Bag
2441010	5/8" x 36"	1
2441011	5/8" x 60"	1

2441012	3/4" x 60"	1
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- Heavy-duty rebar construction.
- Comfortable rubber grips.


4 FOOT SOIL PROBES

W-R#	Description	Bag
2442002	4' Steel Rod	1
2442010	4' Fiberglass Rod	1

- Stainless steel pointed tip.
- Comfortable rubber grips.



2443050
27" Mini

SHOVELS


2433502



2433402



2433404

W-R#	Material	Blade	Handle Type
2433402	Fiberglass	Round	D-handle
2433404	Fiberglass	Round	Long

W-R#	Description
2443050	27" Mini Shovel
2433502	Fiberglass Trenching Shovel

SPECIALTY TOOLS

16 OZ CLAW HAMMER

W-R#	Description	Handle	Min.	Box
1808630	Claw Hammer	Wood	1	6


8" FILE & RASP

W-R#	Description	Min.	Box
1808644	4 in 1 File & Rasp	1	6


BLUE POLY TARPS

W-R#	Description	Min.	Box
1924106	10' x 12' Tarp	1	15
1924110	10' x 20' Tarp	1	8

- Waterproof poly-tarp with metal grommets.


CAUTION TAPE

W-R#	Description	Min.	Box
2426006	3" x 1000'	1	8
2426008	3" x 300'	1	8


CONTRACTOR BAGS

W-R#	Description	Thickness	Min	Pallet
2460002	42 Gallon (32" x 50")	3 mil	1	168
2460004	55 Gallon (38" x 58" Drum Liner)	2 mil	1	168

- Heavy Duty cleanup bags.
- 20 bags per box.


**SPECTRACIDE®
WASP & HORNET
SPRAY**

W-R#	Description	Min.	Box
1037004	12 oz. Spray	1	12

- Up to 27 foot jet spray.
- Kills on contact.
- Non-staining.

SPECIALTY CHEMICALS

**GORILLA TAPE®
HEAVY DUTY DUCT
TAPE**

W-R#	Description	Color	Min.	Box
1033004	2" x 35yd	Black	1	6

1033012	2" x 35yd	Silver	1	6
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- Double Thick adhesive bonds wood, stucco, brick, & more.
- Rugged shell & backing.


**O'KEEFE'S WORKING
HANDS® MOISTURIZER**

W-R#	Description	Min.	Box
1034002	3.4oz Tub	1	6

- O'keefe's® concentrated cream heals, relieves, & repairs extremely dry, cracked hands.


**CROCODILE CLOTH®
CLEANING WIPES**


W-R#	Description	Box
1012302	Original (100 pack)	6
1012304	Original (50 pack)	12

1012310	PowerScrub® (80 pack)	6
1012312	PowerScrub® (40 pack)	12

- Crocodile Cloth® are 3X larger than standard wipes and stay moist for over an hour outside the package. Dermatologically tested and infused with aloe and vitamin E, they're tough on messes and safe on skin!


**PERMATEX®
FAST ORANGE®
HAND CLEANER**

W-R#	Description	Min.	Box
1011102	15 oz.	12	12
1011106	1 gallon	1	4

- Biodegradable, waterless, petroleum solvent-free hand cleaner that contains no harsh chemicals, petroleum solvents or ammonia that can sting cuts or abrasions.


**GEL-GLOSS®
FIBERGLASS & MARBLE
CLEANER**

W-R#	Description	Min.	Box
1651002	12oz. Aerosol	1	12
1651004	16oz. Liquid	1	12

- Recommended by major marble, fiberglass, & acrylic manufacturers.

SPECIALTY CHEMICALS

**BLACK & WHITE®
GRAPHITE PACKING
SPOOLS**


W-R#	Description	Ft/Roll	Min.	Box
1900002	1/4"	8ft	1	10
1900004	1/8"	12ft	1	10

- Non-asbestos.
- Reclosable spool.


**E-Z FIX STEM
PACKING DISPLAY**


W-R#	Description	Min.	Box
1907102	Graphite	1	1
1907104	Teflon	1	1

- 3/32" x 20" strands.
- 24 to a display box.


WHITE TEFLON TAPE

W-R#	Description	Min.	Box
1001002	1/2" x 260"	1	100
1001004	1/2" x 520"	1	100
1001008	3/4" x 520"	1	50

- 3.5 mil. thick (Density .4).


YELLOW TEFLON TAPE

W-R#	Description	Min.	Box
1001010	1/2" x 260"	1	100
1001020	1/2" x 520"	1	100
1001022	3/4" x 520"	1	50

- 4 mil. thick (Density .9).
- Can be used for Gas applications.


KWICK-WICK SPOOLS


W-R#	Description	Min.	Box
1906004	Spool	25	400

- Individual spools of single strand wicking for packing in threaded joints.


2 OZ. LAMPWICK BALLS


W-R#	Description	Min.	Box
1906018	Fine (5-end)	12	12
1906020	Medium (8-end)	12	12

- Master: 396


SPECIALTY CHEMICALS

PERMATEX® PIPE JOINT COMPOUND

W-R#	Description	Min.	Box
1011016	51D 1 pt.	12	12

- Seals pipes to 5000 PSI.
- Prevents galling and corrosion.
- Outperforms Teflon tape. Won't shred.
- Non-hardening.


PERMATEX® THREAD SEALANT WITH TEFLON

W-R#	Description	Min.	Box
1011038	14H ¼ pt.	12	12
1011039	14D 1 pt.	12	12



- Seals pipes to 5000 PSI.
- Prevents galling and corrosion.
- Outperforms Teflon tape. Won't shred.
- Non-hardening for easy disassembly.


PERMATEX® FORM-A-GASKET NO. 2

W-R#	Description	Min.	Box
1011010	2B 3 oz. Tube	12	12

- Improves gasket seal on non rigid, vibrating assemblies.
- Slow Drying, flexible setting.
- Withstands pressures up to 5,000lbs.


PERMATEX® CLEAR SILICONE RUBBER ADHESIVE/ SEALANT

W-R#	Description	Min.	Box
1011034	66B 3 oz. Tube	12	12

- For gasketing, sealing, bonding, & caulking.
- Remains flexible.
- Works to 500°F.


X-PANDO® PIPE JOINT COMPOUND

W-R#	Description	Min.	Box
1024002	14oz.	1	12

- For flanged or threaded joints - the compound that expands as it sets! (from .002" to .004" per cubic inch).
- Certified by Underwriters Laboratory Inc.® to NSF/ANSI 61 for drinking water. Also certified to NSF/ANSI 372 (formerly known as Annex G) as to lead content.

SPECIALTY CHEMICALS

**LEAK-LOCK® PIPE
THREAD SEALANT**

W-R#	Description	Min.	Box
<u>Original Blue Leak-Lock</u>			
1014002	1.3oz. Tube	12	12
1014004	4oz. Bottle	12	12
1014006	16oz. Bottle	12	12


**FILL-N-SEAL®
EXPANDING FOAM
SEALANT**

W-R#	Description	Min.	Box
1026002	12 Fl oz.	12	12

- Expands three times its original volume.
- Adheres to all building materials except PTFE, silicone, & polyethylene.


**GREAT STUFF®
"FIREBLOCK"
EXPANDING FOAM
SEALANT**

W-R#	Description	Min.	Box
1026050	12 Fl oz.	12	12

- Orange foam impedes spread of fire and smoke through service penetrations.
- Tested according to ASTM E84, ASTM E814 (modified), UL 1715.


**NOKORODE®
REGULAR SOLDER
PASTE FLUX**

W-R#	Description	Min.	Box
1008002	2oz.	1 dz	-
1008004	1lb.	1	12

- **NOKORODE** will not freeze or decompose.
- Recommended for use on all solder alloys including 95/5 and all lead free solders.


RECTORSEAL NO. 5®

W-R#	Description	Min.	Box
1012702	¼ Pint	12	24
1012704	1 Pint	12	12

- Soft-set, slow drying compound which seals, lubricates, and protects threaded pipe and fittings.


**UTILITY® SOLDER
PASTE FLUX**

W-R#	Description	Min.	Box
1008510	½ lb.	12	12
1008504	1lb.	12	12

- **UTILITY** Paste Flux is the original self-cleaning, lead-free flux.
- Recommended for all soft solder work, including 95/5.

SPECIALTY CHEMICALS
metacaulk.

**RECTORSEAL®
METACaulk 1000
RED FIRESTOP CAULK**

W-R#	Description	Min.	Box
1020002	10.3oz.	1	12

- Metacaulk 1000® is a water-based fire-rated intumescent sealant used to fill the through penetrations of walls and floors.
- Conforms to ASTM E814, UL1479 & UL 2079 Fire Test Standards.


**8 OZ. CIRCULATOR
LUBRICATING OIL**

W-R#	Description	Min.	Box
1019002	8 oz.	12	12

- A special blend of non-detergent oils for lubricating oil burners, electric motors, pumps, circulators, etc.


**LIQUID WRENCH®
SUPER PENETRANT**

W-R#	Description	Min.	Box
1016004	11oz. Spray	12	12

- A powerful blend of quick-acting, fast-penetrating solvents that loosens rusted nuts, bolts, & parts in seconds.


**WD-40®
SPRAY LUBRICANT**

W-R#	Description	Min.	Box
1021010	2.75 oz	12	12
1021002	8 oz.	12	12
1021004	11 oz.	12	12


**GE SEALANTS®
100% SILICONE
KITCHEN & BATH
CAULK**

W-R#	Description	Box
1009020	9.8 oz Clear Silicone	12
1009022	9.8 oz White Silicone	12

- 100% silicone.
- 100% waterproof.
- 7-year mold-free product protection.
- Meets ASTM C-920, Class 35.

SPECIALTY CHEMICALS

**BLACK SWAN® WHITE
TUB & TILE CAULK**
LATEX CAULK

SILICONE CAULK


W-R#	Description	Box
1009002	6oz Tube - White	12
1009003	6oz Tube - Clear	12
1009004	10.3oz Cartridge - White	12

- A siliconized acrylic latex caulk that permanently seals tubs, showers, tile, sinks, windows, doors, etc.

W-R#	Description	Box
1009011	3 oz. White Silicone	12
1009013	3 oz. Clear Silicone	12

- 100% silicone caulk.
- Adheres to clean metal, glass, most types of wood, silicone resin, vulcanized silicone rubber, ceramic, natural and synthetic fiber, painted surfaces and many plastics.


**BLACK SWAN® PIPE
JOINT COMPOUND**
REGULAR

WITH TEFLON


W-R#	Description	Box
1015502	2 oz. Tube - Regular	12
1015504	8 oz. Can - Regular	12

- Smooth, grit-free, gray colored pipe joint compound.

W-R#	Description	Box
1015507	2 oz. Tube - W/Teflon	12
1015509	8 oz. Can - W/Teflon	12

- White, smooth, grit-free, homogenized PTFE pipe joint compound.


**BLACK SWAN®
TUF-FLUX SOLDER
PASTE**


W-R#	Description	Box
1008702	2 oz. Can	12
1008704	8 oz. Can	12

- Smooth, grit-free, gray colored pipe joint compound.


**BLACK SWAN®
STEM GREASE**


W-R#	Description	Min	Box
1650000	1oz. can	1	24
1650014	1oz. tube	1	12
1650001	2oz.	1	12

- Heat resistant.

W-R#	Description	Size
1650003	Silicon Grease	1oz.

SPECIALTY CHEMICALS

**BLACK SWAN®
STAY-SOFT PUTTY**

W-R#	Description	Min.	Box
1018002	14 oz.	12	24
1018004	14 oz. for Marble	1	18

- Non-bleeding, plastic and elastic putty made especially for plumbers. It's not sticky & handles like modeling clay. It keeps indefinitely, & it won't shrink, crack or crumble.


**BLACK SWAN®
COLD SOLDER PASTE**


W-R#	Description	Min.	Box
1007001	½ lb. Can	1	12
1007002	1½ lb. Can	1	12

- Versatile chemical compound used for metal glazing and filling. Applies like putty, & hardens like metal.


**BLACK SWAN®
STIK-IT EPOXY PUTTY**


W-R#	Description	Box
1051004	4 oz. Tube	12

- Kneadable fast curing epoxy putty that mixes in one minute to provide permanent repairs to many surfaces including metals, wood, glass, concrete ceramics and numerous plastics


**BLACK SWAN®
"WATER WOW"
ABSORBENT GRANULES**

W-R#	Description	Min.	Box
1019502	.6oz packet	12	12

- Superabsorbent polymer "jells" upon contact with water, making cleanup a breeze!


**BLACK SWAN®
ROOT DESTROYER**


W-R#	Description	Box
1019702	2 lb. Can	6

- Eliminates damage, backup odors and break-down of pipes caused by root penetration and obstruction. decompose root growths and dissolve grease, hair, vegetation and other organic matter.


**BLACK SWAN®
FURNACE CEMENT**


W-R#	Description	Box
1019802	1/2 Gallon	6

- Ready to use, asbestos free cement used for setting and repairing furnaces, heaters, stoves, boilers, & fireplaces. Withstands temperatures up to 3000°F.

SPECIALTY CHEMICALS

**BLACK SWAN®
HEAVY DUTY ENZYMATIC
DRAIN CLEANER**


W-R#	Description	Box
1019530	1 Quart	4

• A liquid concentrate of four specially selected multi-cultured bacteria strains combined with free enzymes. Removes the build-up on the sides of pipe and allow the pipe lines to flow freely.


**BLACK SWAN®
"POWER CRYSTALS"
DRAIN CLEANER**


W-R#	Description	Box
1019402	1 Quart	6

• Power Crystals are a powdered blend of sodium hydroxide, sodium nitrate and an aluminum alloy designed for cleaning clogged drain pipes due to grease, hair, lint, paper, food scraps, and all organic material. Will not harm plumbing fixtures, porcelain or septic systems.


**THRIFT®
NON-ACID DRAIN
CLEANING GRANULES**


W-R#	Description	Min	Box
1038002	1 lb	1	24
1038004	2 lb	1	12
1038006	6 lb	1	6

• THRIFT's non-acid formula will not harm fine fixtures, porcelain, chrome trim, polished brass,


**MSP
INDUSTRIAL WRAP®
SILICONE PIPE REPAIR
TAPE**

W-R#	Description	Min.	Box
1006002	1½" x 10' Roll	1	24

• Adhesive backed tape bonds to itself, forming an airtight & waterproof seal.
• Temperature range: -65°F to 500°F.
• Dielectric--insulates 10,000 volts per layer.
• Stops pressurized leaks up to 100 psi.
• Resists UV, Oil, & other chemicals.


**J-B WELD®
KWIKWELD
STEEL-REINFORCED
EPOXY RESIN**

W-R#	Description	Min.	Box
1007502	10 oz. KwikWeld	1	6

• KwikWeld™ has a 1:1 mixing ratio, sets in 6 minutes & is fully cured in 4-6 hours.

• KwikWeld™ cures to a dark grey color, is rated at a tensile strength of 3127 psi & will withstand temperatures up to 300°F.

SPECIALTY CHEMICALS

**RED DEVIL® PRO
INDUSTRIAL RTV
SILICONE CAULK**


W-R#	Description	Box
1011304	10 oz. Clear	12
1011324	10 oz. White	12

• High Performance 100% Silicone sealing and glazing compound that is ideal for use in most OEM and maintenance applications. 50 Year warranty. Solvent clean up. NSF listed. Cured sealant is mildew resistant.


**RED DEVIL®
100% SILICONE CAULK**


W-R#	Description	Box
1011302	2.8 oz. Clear	12
1011322	2.8 oz. White	12

• 100% Silicone Sealant is a superior quality, multi-purpose formula that provides a long-lasting, weather-resistant seal on many common surfaces indoors or outdoors. Convenient squeeze tube.


**RED DEVIL®
POLYURETHANE FOAM
SEALANTS**


W-R#	Description	Box
1026105	12 oz. Foam & Fill	12
1026107	20 oz. Foam & Fill	12

1026112 12 oz. Fireblock Foam 12

• Contains no HCFCs or CFCs so it is safe for the environment.

• 1026112 Fire Block is a self-extinguishing polyurethane foam sealant specially formulated to inhibit the spread of flames. Listed UL 723.


**RED DEVIL®
FIRESTOP SEALANT**


W-R#	Description	Box
1011402	9 oz. Red	12

• Sealant is a versatile intumescent product intended for fire blocking a wide array of applications in small commercial or grouped residential construction or other structures with similar applications.

• Tested to ASTM E814 (UL1479) and meets Class A finish requirements for Flame Spread and Smoke Development when tested in accordance with ASTM E84.

SPECIALTY CHEMICALS

**RED DEVIL®
SMOKE-BLOCK
SEALANT**

Red Devil


W-R#	Description	Box
1011450	10.1 oz.	12

• Smoke Block is an advanced non-combustible sealant that minimizes airflow within wall cavities without contributing to the wall's fuel load.


**RED DEVIL®
EXTREME
TEMPERATURE HVAC
SEALANT**

Red Devil


W-R#	Description	Box
1011602	10.1 oz.	12

• Superior quality sealant made especially for HVAC/R applications. It provides long-lasting weather-resistant seals and offers excellent adhesion, flexibility, and durability.

• Adheres to metal and other building materials and remains flexible from -60°F to 400°F.


**RED DEVIL® PRO
INDUSTRIAL RTV
HI-HEAT SILICONE
CAULK**

Red Devil


W-R#	Description	Box
1011702	10.1 oz. Red	12

• One-component, non-slumping sealant that cures to a rubbery solid at room temperature. This high temp silicone sealant is formulated with iron oxide to resist extreme heat exposure and withstand temperatures up to 600° F.


**RED DEVIL®
BUTYL RUBBER
SEALANT**

Red Devil


W-R#	Description	Box
1011802	10.1 oz. Gray	12

• Architectural grade sealant is a high performance sealant that is ideal for below grade applications and outdoor jobs requiring a durable, watertight seal. Cured sealant is mildew resistant.


**RED DEVIL®
F-SEAL 181 DUCT
SEALANT**

Red Devil


W-R#	Description	Box
1011902	1 Gallon	4

• Specially formulated fiber-reinforced water-based duct sealant for indoor/outdoor use. Suitable for pressure sealing all types of HVAC duct systems including metal, fiberglass duct board, and flex duct.

SPECIALTY CHEMICALS

**SILVER KING®
"SQUICK"
BOILER CLEANER**


W-R#	Description	Min.	Box
1025002	5 oz.	1	12

- Removes rust, oil and scale, stops steam boiler surge instantly. Removes free oxygen, inhibits corrosion. Non-hazardous. Contains no petroleum. Gives fast pure dry steam.
- Use 1 pc. 5oz can for each 150,000 BTU's.


**SILVER KING®
BOILER SOLDER**


W-R#	Description	Min.	Box
1025008	16 oz.	1	12

- Stops leaks in steam and hot water boilers. Forms a water insoluble seal in old and new installations. Contains no petroleum.
- Do not use in boilers with submerged coils - use *SAFE Liquid Boiler Stop Leak*.


**SILVER KING®
NUMBER 5
HYDRONIC CLEANER**


W-R#	Description	Min.	Box
1025004	1 qt.	1	12

- Inhibits corrosion, removes sludge, frees stuck zone valves, protects and lubricates entire system. Prevents clogging of automatic valves. Safe to use in all boilers. Quiets noisy boilers and circulators. Contains no petroleum. Non-hazardous.
- Use 1 qt. for each 30 gallons of system water.


**SILVER KING®
SAFE STOP-LEAK**


W-R#	Description	Min.	Box
1025006	1 qt.	1	12

- Quietly stops leaks in all steel and cast iron boilers. For both steam boilers and entire hot water systems, including baseboards, copper lines and radiant heat systems. Safe to use in all boilers - contains no petroleum - will not surge - will not sludge submerged coils.
- Steam Boilers - Use 1 qt. for each 650' of radiation.
- Hot Water Systems - Use 1 qt. for each 400' of radiation.


**SILVER KING®
FORCE & SUCTION
PUMP**


W-R#	Description	Min.	Box
1025010	Pump	1	1

- All brass construction. For injection or removal of chemical solutions from heating & HVAC systems, among other uses. Made in USA.



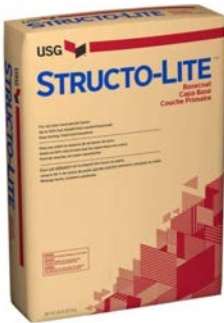
SPECIALTY CHEMICALS

**OIL-DRI®
ABSORBENT GRANULES**

W-R#	Description	Min.	Pallet
1013002	40lb Oil-Dri® Granules	1	40

- Oil-Dri® Granular Clay Absorbents can be used on oils, coolants, grease, water and other liquid spills. These absorbents are not to be used with turpentine or vegetable oil.

- Additional shipping & handling charges apply.


**USG®
STRUCTOLITE®
BASECOAT PLASTER**

W-R#	Description	Min.	Pallet
1903004	50 lb. Bag	1	40

- Structo-Lite® Basecoat Plaster is mill-mixed, perlite-aggregate gypsum that weighs half as much as sanded basecoat plaster and provides thermal conductivity.

- Additional shipping & handling charges apply.


**QUIKRETE®
CEMENT & CONCRETE
PRODUCTS**

W-R#	Description	Min.	Pallet
1903010	60 lb. Sand/Topping	1	40
1903018	40 lb. Mortar	1	40

- Quikrete is the number 1 manufacturer of cement & concrete products in the USA.

- Additional shipping & handling charges apply.


**DAP®
PLASTER OF PARIS**

W-R#	Description	Min.	Box
1831002	4 lb. Can	6	6

- Plaster of Paris is for general wall & ceiling repairs. Sets fast in 20-30 minutes without shrinking.


**POR-ROK®
AQUA-PLUG®
HYDRAULIC CEMENT**

W-R#	Description	Min.	Box
1012006	5 lb.	8	8
1012008	10 lb.	4	4

- POR-ROK® AQUA PLUG is quick sets in 3-5 minutes to stop pressure leaks in concrete & masonry surfaces.

BUILDING MATERIALS

**PORC-A-FIX®
TOUCH-UP PAINT**

W-R#	Description	Min.	Box
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For American Standard

1010101	White	1	4
1010107	Bone	1	4
1010111	Fawn Beige	1	4
1010169	Linen	1	4

For Eljer

1010301	White	1	4
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For Gerber

1010402	White	1	4
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For Kohler

1010501	White	1	4
1010528	Almond	1	4
1010546	Biscuit	1	4


**MARKING SPRAY
PAINT
(UPSIDE-DOWN PAINT)**

W-R#	Description	Min.	Box
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1031002	Orange	12	12
1031004	Pink	12	12
1031006	Yellow	12	12
1031008	White	12	12
1031010	Red	12	12
1031012	Blue	12	12
1031014	Green	12	12


MARKING PAINT WAND

W-R#	Description	Min.	Box
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1032002	Short Wand	1	2
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**KRYLON®
FUSION® ALL-IN-ONE
SPRAY PAINT**

W-R#	Description	Min.	Box
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1035002	Hi-Heat Black	1	6
1035004	Flat Black	1	6
1035006	Gloss Black	1	6

1035008	Flat White	1	6
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1035010	Battleship Gray	1	6
1035012	Metallic Silver	1	6

- Indoor/outdoor use with maximum rust protection.
- No sanding or priming required.

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