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WHO'S WHO AT WAL-RICH



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Packaging & Assembly Dept.



Shipping & Receiving Department



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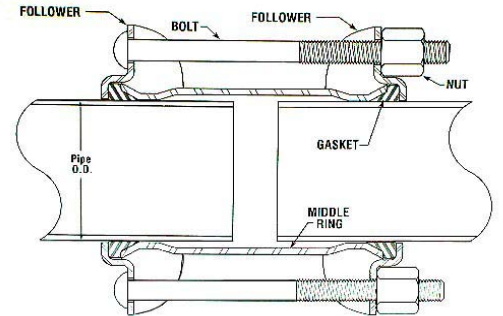
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X-pando 263
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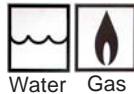
**DRESSER™
PIPELINE SOLUTIONS**

**For Water
Service**

STYLE 38 COUPLINGS FOR STEEL PIPE



Anatomy of a Style 38 Dresser Coupling



Water Gas



Water



Water Steam

Size	[OD]	Armored	Plain	Low Pressure Steam
1/2" IPS	[.84]	2801002	2801302	2801489
3/4" IPS	[1.05]	2801004	2801304	2801490
1" IPS	[1.32]	2801006	2801306	2801492
1 1/4" IPS	[1.66]	2801008	2801308	2801494
1 1/2" IPS	[1.90]	2801010	2801310	2801496
2" IPS	[2.38]	2801012	2801312	2801498
2 1/2" IPS	[2.88]	2801014	2801314	2801500
3" IPS	[3.50]	2801016	2801316	2801502
3 1/2" 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 (5/8" x 8 1/4")
- **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 degrees

**DRESSER™
PIPELINE SOLUTIONS**

**For Water
Service**

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



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

**DRESSER™
PIPELINE SOLUTIONS**

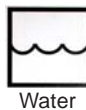
**For Water
Service**

STYLE 118 HANDIBAND® CLAMPS

3" ONE BOLT CLAMPS



6" TWO BOLT CLAMPS



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	
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

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

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**



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]
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]
2822002	3"	[3.50]
2822004	4"	[4.50]
2822006	6"	[6.63]
2822008	8"	[8.63]
2822010	10"	[10.75]
2822012	12"	[12.75]

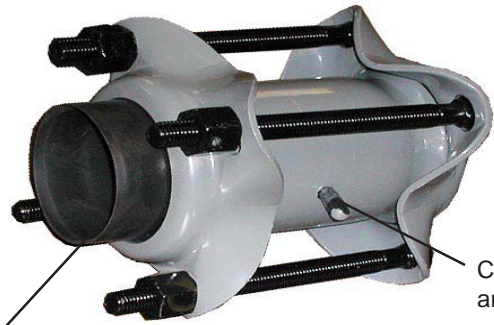
2822102	2 1/2" CTS	[2.63]
2822104	3" CTS	[3.13]
2822106	4" CTS	[4.13]

2822202	3" DIP	[3.73-4.00]
2822204	4" DIP	[4.74-5.14]
2822206	6" DIP	[6.84-7.24]
2822208	8" DIP	[8.99-9.39]
2822210	10" DIP	[11.04-11.44]
2822212	12" DIP	[13.10-13.50]

**DRESSER™
PIPELINE SOLUTIONS**

**For Gas
Service**

**STYLE 39 COUPLING FOR STEEL--INSULATED,
FOR GAS APPLICATIONS**



Copper Stubout for anode connection

Insulating Sleeve



Insulating Sleeve, Gasket, & Spacer



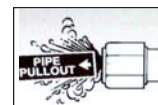
Gas

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 and anode for conductivity
- Fusion-bonded epoxy coat.
- Style 39 couplings are "Seal-Only"--for aboveground 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

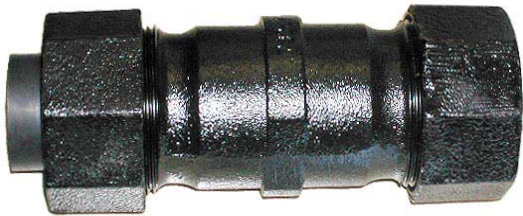
W-R#	Description
2834002	2" IPS - *PE* SDR-11
2834005	3" IPS - *PE* SDR-11
2834006	3" IPS - *PE* SDR-11.5
2834007	4" IPS - *PE* SDR-11
2834008	4" IPS - *PE* SDR-11.5

- 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 and 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**

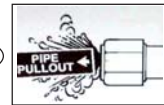
**For Gas
Service**

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



FOR STEEL

Pullout Prevention Products

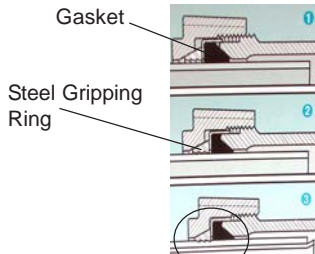


W-R# Description

2816602	¾" "Universal" Coupling
2816604	1" "Universal" Coupling
2816606	1¼" "Universal" Coupling
2816608	1½" "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	¾"	11	"Universal"
2817704	1"	11	"Universal"
2817706	1¼"	10	"Universal"
2817708	1½"	11	"Universal"
2817710	2"	11	"Universal"



- Seal & Restraint coupling



Furnished with stiffeners

**DRESSER™
PIPELINE SOLUTIONS**

**For Hi-Temp
Applications**

STYLE 38 HI-TEMP COUPLINGS



Max Temp: 1200°



Carded Glass Gasket



W-R#	Description	OD
2801489	½" IPS	[.84]
2801490	¾" IPS	[1.05]
2801492	1" IPS	[1.32]
2801494	1¼" IPS	[1.66]
2801496	1½" IPS	[1.90]
2801498	2" IPS	[2.38]
2801500	2½" IPS	[2.88]
2801502	3" IPS	[3.50]
2801503	3½" 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°. 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°



Carded Glass Gasket



W-R#	Description
2814402	½" Style 90 - Hi Temp
2814404	¾" Style 90 - Hi Temp
2814406	1" Style 90 - Hi Temp
2814408	1¼" Style 90 - Hi Temp
2814410	1½" Style 90 - Hi Temp
2814412	2" Style 90 - Hi Temp

- Carded Fiberglass. Withstands temperatures to 1200°. 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

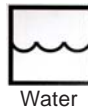
W-R# Description

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°



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	1/2"
2817604	3/4"
2817606	1"
2817608	1 1/4"
2817610	1 1/2"
2817612	2"
2817614	2 1/2"
2817616	3"
2817618	3 1/2"
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	1/2"
2817504	3/4"
2817506	1"
2817508	1 1/4"
2817510	1 1/2"
2817512	2"
2817514	2 1/2"
2817516	3"
2817518	3 1/2"
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	2 1/2"
2801466	3"
2801467	3 1/2"
2801468	4"
2801470	5"
2801472	6"
2801474	8"
2801476	10"
2801478	12"



**HI-TEMP
CARDED GLASS**

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

W-R#	Description
2817276	1/2"
2817278	3/4"
2817280	1"
2817282	1 1/4"
2817284	1 1/2"
2817286	2"
2817288	2 1/2"
2817302	3"
2817303	3 1/2"
2817304	4"



NUTS & BOLTS

Dresserloy® Carbon Steel Epoxy-
coated bolts & nuts

W-R# Description

2818312	5/8" x 8 1/4" Nut & Bolt
2818314	5/8" x 10 3/4" Nut & Bolt

- Also available in 304 Stainless Steel
and 316 Stainless Steel

**DRESSER™
LEGACY PRODUCTS**



**ROOTS®
SERIES B3
ROTARY METERS**

W-R#	Fig#	Capacity
2840002	8C175-CTR	800 CFH
2840102	11C175-CTR	1000 CFH
2840202	15C175-CTR	1500 CFH
2840302	3M175-CTR	3000 CFH
2840402	5M175-CTR	5000 CFH

- Standard, non-compensated counter
- Other sizes & configurations available. Contact our Dresser specialists for more information.



**RCS®
MAR-SERIES
90° VALVE ACTUATORS**

W-R#	Fig#	Timing
2841010	MAR-10-10	10 SEC/90°
2841050	MAR-50-10	10 SEC/90°
2841090	MAR-90-15	15 SEC/90°

- For on/off and modulating control of part-turn ball, butterfly or plug valves.



**CONSOLIDATED®
2478 SERIES
PRESSURE RELIEF
VALVE**

W-R#	Size	Pressure
2841202	3/4"	100 PSI
2841204	1"	100 PSI
2841206	1 1/4"	100 PSI
2841208	1 1/2"	100 PSI
2841210	2"	100 PSI

- Other sizes & configurations available. Contact our Dresser specialists for more information.



**CONSOLIDATED®
19110M SERIES
PRESSURE RELIEF
VALVE**

W-R#	Size	Pressure
2841402	1/2"	100 PSI
2841404	3/4"	100 PSI
2841406	1"	100 PSI

- Other sizes & configurations available. Contact our Dresser specialists for more information.



**ROOTS®
URAI SERIES
ROTARY LOBE
BLOWERS**

W-R#	Frame Size	Figure#
2841606	32"	32 URAI
2841612	42"	42 URAI

- Other sizes & configurations available. Contact our Dresser specialists for more information.

**PIPE CONNECTIONS
& REPAIR**

**WAL-RICH HINGED
STEEL PIPE CLAMP**



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



**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



**CAST IRON TAPPED
SADDLE TEE**

W-R#	Description	Min	Box
0422010	4" x 2"	1	12

**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°
- Imported



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

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

- 125 psi at 180°
- Imported



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

W-R#	Description
4819002	5/8" AA x 3/4" MIPS
4819004	3/4" AA x 3/4" MIPS
4819006	1" AA x 1" MIPS
4819008	1 1/4" AA x 1 1/4" MIPS



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

W-R#	Description
4819204	3/4" Cop x 3/4" MIPS
4819206	1" Cop x 1" MIPS
4819208	1 1/4" Cop x 1 1/4" MIPS
4819210	1 1/2" Cop x 1 1/2" MIPS
4819212	2" Cop x 2" MIPS

BRASS WATER SERVICE FITTINGS



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

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



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

W-R#	Description
4819402	3/4" Flare x 3/4" Flare
4819404	1" Flare x 1" Flare



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

W-R#	Description
4819502	3/4" Flare x 3/4" MIP
4819504	1" Flare x 1" MIP



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

W-R#	Description	Min.	Box
4429002	5/8"	1 pair/bag	20
4429004	3/4"	1 pair/bag	20
4429005	1"	1 pair/bag	10
4429072	5/8"	1 each	24
4429074	3/4"	1 each	24
4429075	1"	1 each	12



**WATER METER
COUPLING WASHERS**

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

- Rubber



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

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

- Boxed with 2 flanges, nuts, bolts, & gaskets

**PIPE CONNECTIONS
& REPAIR**

**RUBBER TRANSITION
COUPLINGS**



W-R#	Description	Min	Box
2533001	1 1/4" x 1 1/4"	1	40
2533002	1 1/2" x 1 1/4"	1	40
2533004	1 1/2" x 1 1/2"	1	40
2533006	2" x 1 1/2"	1	20
2533008	2" x 2"	1	20
2533012	3" x 2"	1	20
2533014	3" x 3"	1	20
2533015	4" x 2"	1	20
2533016	4" x 3"	1	20
2533018	4" x 4"	1	10
2533020	6" x 4"	1	10
2533022	6" x 6"	1	4

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

**RUBBER TRANSITION
DONUTS**



W-R#	Description	Min	Box
2533500	2" x 1 1/2"	1	20
2533502	2" x 2"	1	20
2533506	3" x 2"	1	20
2534000	3" x 3"	1	10
2535000	4" x 3"	1	10
2536000	4" x 4"	1	10

**RUBBER DRAIN AND
TRAP CONNECTION**



W-R#	Description
1662002	1 1/2" Sch 40 x 1 1/2" tubular
1662004	2" Sch 40 x 1 1/2" tubular
1662006	1 1/2" tubular x 1 1/2" tubular

- Drain and trap connections are 12 per box, with a one piece minimum.

**RUBBER WASHING
MACHINE HOSE GRIPS**



W-R#	Description	Min	Box
2533000	1 1/2"	1	12

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

**PIPE CONNECTIONS
& REPAIR**



ECONO-PLUGS

W-R#	Size	Min	Box
1837220	1½"	1	25
1837222	2"	1	25
1837224	3"	1	25
1837226	4"	1	25
1837228	6"	1	25



ECONO-CAPS

W-R#	Size	Min	Box
1837502	1½"	1	25
1837504	2"	1	25
1837506	3"	1	25
1837508	4"	1	25



Unique flanged design

**RED-RUBBER
TEST PLUG**

W-R#	Size	Min	Box
1837200	1½"	1	25
1837202	2"	1	25
1837204	3"	1	25
1837206	4"	1	25



NO-HUB COUPLINGS



W-R#	Description	Min	Box
2540002	1 1/2" X 1 1/2"	1	20
2540004	2" X 2"	1	20
2540006	2" X 1 1/2"	1	20
2540008	3"	1	20
2540010	4"	1	20

- Imported

**PIPE CONNECTIONS
& REPAIR**



**SKINNER®
EMERGENCY PIPE
CLAMPS**

W-R#	Description	Min	Box
2641002	1/2"	1	5
2641004	3/4"	1	5
2641006	1"	1	5
2641008	1 1/4"	1	5
2641010	1 1/2"	1	5
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

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



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

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

- 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



Patented 2-layer gasket pulls away to enable hi-range.



**EASYFIT®
ISOLATION VALVES FOR
COPPER PIPE**

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

- EasyFit isolation valves are a hot-tap and shutoff 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	6 1/2"	1"	1"	1"	250
0418006	7"	1 1/4"	1 1/4"	1 1/4"	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	8 1/4"	1"	1 1/4"	1 1/4"	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
0417702	3/4"	Black
0417704	1"	Black
0417706	1 1/4"	Black
0417708	1 1/2"	Black
0417710	2"	Black

0415402	3/4"	Galvanized
0415404	1"	Galvanized
0415406	1 1/4"	Galvanized
0415408	1 1/2"	Galvanized
0415410	2"	Galvanized

- Flat Insulating Washer



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

W-R#	Description
1754002	3/4" With Screen
1754004	1" With Screen
1754006	1 1/4" With Screen
1754008	1 1/2" With Screen
1754010	2" With Screen

GAS METER SPECIALTIES



1" Offset

OFFSET SWIVELS FOR GAS METERS

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



NUTS FOR GAS METERS

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



STRAIGHT SWIVELS FOR GAS METERS

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



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
0418802	3/4"	10	1/8"
0418802	1"	20	1/8"
0418804	1 1/4"	30	1/4"



RUBBER WASHER FOR METER BAR

W-R#	Size (NPT)	LT.
0417602	3/4"	10
0417604	1"	20
0417606	1 1/4"	30

GAS METER SPECIALTIES



LOCKWING GAS COCK

BLACK

W-R#	Description	PSI	Min	Box
0416002	3/4"	175	1	25
0416004	1"	175	1	15
0416006	1 1/4"	175	1	10
0416008	1 1/2"	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
2817150	3/4" #275 Lockwing
2817152	1" #275 Lockwing
2817154	1 1/4" #275 Lockwing

- 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#
1756002	2"	YS-61-CS

- 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
1757004	2"
1757006	2 1/2"
1757008	3"
1757010	4"



**GARLOCK 3000®
RING GASKET
STRAINERS**

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

- 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
2746002	2"	Full Face
2746006	3"	Full Face
2746008	4"	Full Face

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

SPECIALTY WASHERS



RING GASKET



Fiber	Size	Rubber	OD	ID
2737002	1 1/2"	2737102	3 1/4	1 7/8
2737004	2"	2737104	4	2 1/4
2737006	2 1/2"	2737106	4 3/4	2 3/4
2737008	3"	2737108	5 3/8	3 1/2
2737010	3 1/2"	2737110	6 1/4	3 7/8
2737012	4"	2737112	6 7/8	4 3/8
2737014	5"	2737114	7 3/4	5 1/2
2737016	6"	2737116	8 7/8	6 1/2

- Fiber gaskets are 1/16" thick (150#)
- Fiber gaskets rated to 500° F.
- Rubber gaskets are 1/8" thick (150#)



COMPANION FLANGE GASKET



Fiber	Size	Rubber	OD	ID
2739000	1 1/2"	2739100	4 7/8	1 3/4
2739002	2"	2739102	6	2 1/4
2739004	2 1/2"	2739104	7	2 3/4
2739006	3"	2739106	7 1/2	3 3/8
2739008	3 1/2"	2739108	8 1/2	3 7/8
2739010	4"	2739110	9	4 3/8
2739012	5"	2739112	9 7/8	5 1/2
2739014	6"	2739114	11	6 1/2

- Fiber gaskets are 1/16" thick (150#)
- Fiber gaskets rated to 500° F.
- Rubber gaskets are 1/8" thick (150#)



RING GASKET, BOLT, & NUT PACKS

Fiber	Size	Rubber	Bolt Size	# Bolts
2737504	2"	2737704	5/8" x 3"	4
2737506	2 1/2"	2737706	5/8" x 3"	4
2737508	3"	2737708	5/8" x 3"	4
2737512	4"	2737712	5/8" x 3"	8
2737514	5"	2737714	3/4" X 3 1/4"	8
2737516	6"	2737716	3/4" X 3 1/4"	8

- Fiber gaskets are 1/16" thick (150#)
- Fiber gaskets rated to 500° F.
- Rubber gaskets are 1/8" thick (150#)



COMPANION FLANGE GASKET, BOLT, & NUT PACKS

Fiber	Size	Rubber	Bolt Size	# Bolts
2739202	2"	2739402	5/8" x 3"	4
2739204	2 1/2"	2739404	5/8" x 3"	4
2739206	3"	2739406	5/8" x 3"	4
2739210	4"	2739410	5/8" x 3"	8
2739212	5"	2739412	3/4" X 3 1/4"	8
2739214	6"	2739414	3/4" X 3 1/4"	8

- Fiber gaskets are 1/16" thick (150#)
- Fiber gaskets rated to 500° F.
- Rubber gaskets are 1/8" thick (150#)

SPECIALTY WASHERS



HEX BOLT & NUT SET

W-R#	Description	Box
2402502	5/8" x 2 3/4" w/nut	12 bolts/nuts
2402504	5/8" x 3" w/nut	12 bolts/nuts
2402506	3/4" x 3" w/nut	12 bolts/nuts
2402508	3/4" x 3 1/4" w/nut	12 bolts/nuts



RED RUBBER (SBR) SQUARE-PAK

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



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° Fahrenheit



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.	50 pr.
A000337	Bulk	100	100



- 1 1/2" ID center, 1/2" ID screw holes
- 1/8" 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
 - (2) A000337 gaskets



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**

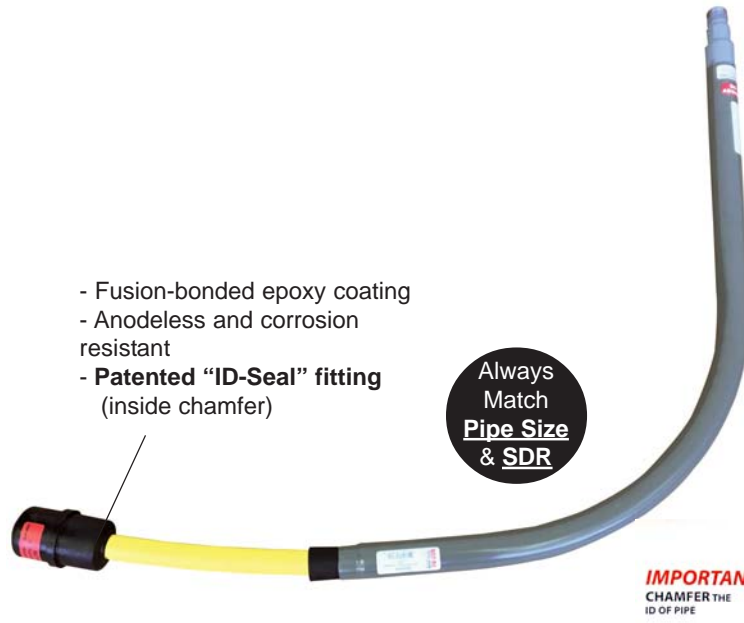


for: **Patio Hearths & Lighting**



for: **Emergency Generators**

CON-STAB® ANODELESS



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

Always Match **Pipe Size & SDR**

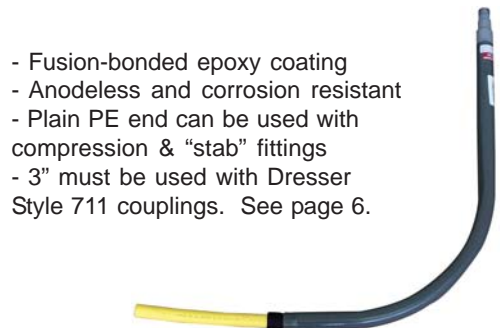
IMPORTANT
CHAMFER THE ID OF PIPE

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!**

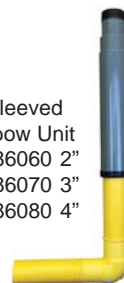


POLY-END ANODELESS METER RISERS



- Fusion-bonded epoxy coating
- Anodeless and corrosion resistant
- Plain PE end can be used with compression & "stab" fittings
- 3" 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



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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
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
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
2883008	1 1/2" IPS	SDR-11
2883010	2" IPS	SDR-11



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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

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
2888008	1 1/2" IPS	SDR-11
2888010	2" IPS	SDR-11

LOOK FOR THE "C"

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

- **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.



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**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
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2891049	1 1/4" SDR10 x 3/4" SDR11
2891021	1 1/4" SDR10 x 1" SDR11
2891008	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
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



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CON-STAB® REDUCING TEES



Always Match **Pipe Size & SDR**



W-R	RUN	BRANCH
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
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



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CON-STAB® END CAPS

Always Match Pipe Size & SDR



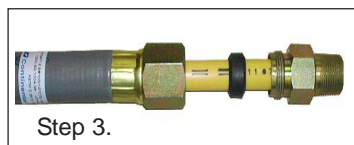
W-R	Size	Wall (CTS) or SDR
2892000	1/2" CTS	.090
2892002	3/4" IPS	SDR-11
2892004	1" IPS	SDR-11
2892006	1 1/4" IPS	SDR-10
2892007	1 1/4" IPS	SDR-11
2892008	1 1/2" IPS	SDR-11
2892010	2" IPS	SDR-11

CONFLEX® FLEX RISERS FOR PROPANE



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"



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

BE SURE TO MATCH PIPE SIZE & 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

CHAMFER INSIDE

AFTER

CHAMFERED

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

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

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.

Test Gauge

Step 3: Mark Stab Depth

MARK THE STAB DEPTH!

- Line up the end of the yellow pipe with the hub of the fitting.
- Mark a line on the pipe to approximate the end of the fitting.
- 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 1/8” from the entrance of the fitting.

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

LOOK FOR THE “C”

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



YELLOW PLASTIC GAS PIPE

YELLOW "MEDIUM DENSITY" (PE2406) PE GAS PIPE



NEW! 50 FOOT CONVENIENCE COILS

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'

LOW PRESSURE < 2PSI

HIGH PRESSURE = 2PSI

Pressure Drop: .5 in w.c. Spec. Gravity: .60						
Length (feet)	1/2 IPS SDR-9.3	3/4 IPS SDR-11	1 IPS SDR-11	1 1/4 IPS SDR-10	1 1/2 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

Pressure Drop: 1.0 in w.c. Spec. Gravity: .60						
Length (feet)	1/2 IPS SDR-9.3	3/4 IPS SDR-11	1 IPS SDR-11	1 1/4 IPS SDR-10	1 1/2 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.

HIGH PRESSURE = 2PSI

Pressure Drop: .5 in w.c. Spec. Gravity: 1.50						
Length (feet)	1/2 IPS SDR-9.3	3/4 IPS SDR-11	1 IPS SDR-11	1 1/4 IPS SDR-10	1 1/2 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

Pressure Drop: 1.0 in w.c. Spec. Gravity: 1.50						
Length (feet)	1/2 IPS SDR-9.3	3/4 IPS SDR-11	1 IPS SDR-11	1 1/4 IPS SDR-10	1 1/2 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)	1/2 IPS SDR-9.3	3/4 IPS SDR-11	1 IPS SDR-11	1 1/4 IPS SDR-10	1 1/2 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 psig 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
------	-------------

- 1842500** 500' Yellow Tracer Wire-14g
- 1842502** 500' Yellow Tracer Wire-18g

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



YELLOW BURIAL TAPE

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

- 2426050** 3" x 1000' Non-Detectable
- 2426052** 3" x 1000' *Detectable*

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

GAS ACCESSORIES



**OMNI II
RF MARKING BALL**

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

2763002 Yellow RF Marking Ball



- Required by select utilities for radiodetection purposes
- Reliable, battery-free design



MARKING STAKES

W-R#	Description	Min	Bag
------	-------------	-----	-----

2426102 Yellow 12 12

- For additional colors, see page 231



**“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
------	-------------

2762001 1# w/lead wire & clamp

- 3' of #12 TW wire



**ADJUSTABLE
UNIVERSAL BRACKET
FOR ANODELESS
RISERS**

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

2867050 3/4" to 2" Riser Bracket

2867062 3" to 4" Large Riser Bracket

- Adjustable from 6" - 10" from wall



**U-SHAPED BRACKET
FOR RISER**

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

2867002 U-Shaped Bracket



- 4" standoff from wall

COMPRESSION SERVICE FITTINGS



STEEL COMPRESSION RISERS

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

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

- 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
2931002	3/4" IPS	SDR-11
2931004	1" IPS	SDR-11
2931006	1 1/4" IPS	SDR-10
2931008	1 1/2" IPS	SDR-11
2931010	2" IPS	SDR-11

- 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
2935002	3/4" IPS	SDR-11
2935004	1" IPS	SDR-11
2935006	1 1/4" IPS	SDR-10
2935008	1 1/2" IPS	SDR-11
2935010	2" IPS	SDR-11

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



18"

EXTRA-LONG MALE ADAPTERS

W-R	Description	SDR
2935102	3/4" IPS	SDR-11
2935104	1" IPS	SDR-11



STEEL COMPRESSION TEES

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

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

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

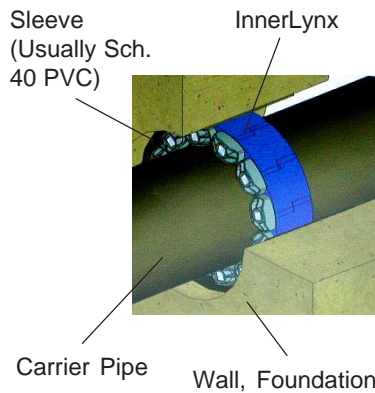


**INNERLYNX®
MECHANICAL SEALS**

**INNERLYNX® MECHANICAL SEALS
FOR WALL PENETRATIONS**



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



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 in belts of 10.



**ROYSTON LABS
"THICK 'N QUICK"®
MASTIC**

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

- For protection of steel pipe in direct burial applications.



**POLYKEN® 826
YELLOW 12 MIL
PIPE WRAP TAPE**



W-R#	Description	Thickness	Min
1004020	2" X 100'	12 mil	1
1004030	4" X 100'	12 mil	1

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



**UPC-APPROVED
PIPE WRAP TAPE**

W-R#	Description	Thickness	Min
1003002	2" X 100'	10 mil	1
1003004	2" X 100'	20 mil	1

- 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
2862002	10 foot
2862004	12 foot

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



3/4" GENERATOR HOSES

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

- 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#	Color
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	1/2 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.
<hr/>			
1712502	2 1/2"	15 psi	1/2 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.
<hr/>			
1712802	3 1/2"	15 psi	1/2 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.
<hr/>			
1713002	4 1/2"	15 psi	1/2 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
1/4" NPT Lower Connection

W-R#	Description	PSI
1712601	2 1/2"	30 psi
1712602	2 1/2"	60 psi
1712604	2 1/2"	100 psi
1712606	2 1/2"	200 psi
1712608	2 1/2"	300 psi

1720000 - 30 psi Vacuum

GAUGES & INSTRUMENTATION



STANDARD GAS TEST ASSEMBLY

W-R#	Description	Increments
1838103	2" 15# gauge	1/2 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



5 PSI & 10 PSI DIAPHRAGM GAUGE FOR GAS TEST

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

- 1/4" NPT
- 1/10 Increments
- 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

**DIAPHRAGM
LOW-PRESSURE GAS
TEST ASSEMBLY**



W-R#	Description	Min	Box
------	-------------	-----	-----

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.

**DIAPHRAGM
LOW-PRESSURE
GAS TEST KIT WITH
DOUBLE-TAPPED
MANIFOLD**



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

BDGT-5 5 PSI "NYC" Kit
BDGT-10 10 PSI "NYC" Kit

Contains:

- Steel Double-tapped hexagonal test block
- 1/4" Male x Female Air Cock
- 1/8" Male x Female Air Cock
- 2 1/2" 15 psi Standard Pressure Gauge
- **Uses 2 1/2" 1/4" NPT 5# or 10# Diaphragm Gauge**
- **(Increments: 1/10 psi for minute readings)**
- 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° 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** 3 1/4" w/Brass Probe

- 1722050** 1/2" IPS well only
- 1722052** 3/4" SWT well only

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



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° to 280°



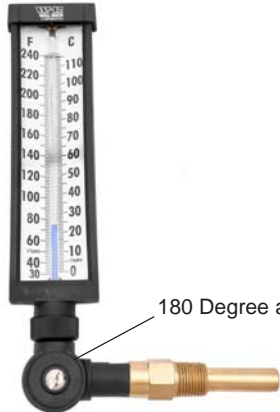
ECONOMY HOT WATER THERMOMETERS

W-R# Description

- 1722002** Steel Well - Straight
- 1722004** Steel Well - Angle
- 1722006** Brass Well - Straight
- 1722008** Brass Well - Angle

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

GAUGES & INSTRUMENTATION



180 Degree adjustment

ADJUSTABLE ANGLE THERMOMETER

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

1722020 7" for Hot Water

1722025 9" for Hot Water

- Adjustable radius of 180 Degrees
- 1/2" Brass Connection
- 40-240° F



POCKET THERMOMETERS

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

1802214 0 - 220°F



STRAP-ON THERMOMETER

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

1722030 2 1/2" 40-240°F

- Fits 3/4" - 1 1/2" Copper Tube



DIGITAL POCKET THERMOMETERS

W-R#	Description	Min.	Box
------	-------------	------	-----

1802216 -40° - 300°F 1 6

- Battery included



W-R TRIDICATOR



1711016 (1" shank)



1711018 & 1711019 (2 1/4" long shank)

W-R#	Face	PSI	NPT	Outlet
------	------	-----	-----	--------

1711016 2 1/2" (75 psi) 1/4" Angle

1711018 2 1/2" (75 psi) 1/4" Angle

1711019 2 1/2" (200 psi) 1/4" Angle

- 60° - 320°F

W-R#	Face	NPT	Outlet
------	------	-----	--------

1711015 3 1/4" 1/4" Straight

1711011 3 1/4" 1/2" Angle

1711009 3 1/4" 1/2" Straight

- 70° - 250°F
- 0 - 55 psi

GAUGES & INSTRUMENTATION



MARSHALLTOWN®
TRIDICATOR
SQUARE FACE



W-R#	Face	NPT	Outlet
1711010	3½"	1/2"	Angle
1711012	3½"	1/2"	Straight

- Made in USA
- 60°-260°F
- 0 - 60 psi



THERMOWELL FOR
AQUASTAT

W-R#	Diameter	Length
1751032	1/2"	3"
1751034	3/4"	3"
1751038	3/4"	6"

- Brass immersion well
- Fits Honeywell, White Rodgers



PRESSURE SNUBBER

W-R#	Description
1726004	1/4" Brass Snubber

- 1000 psi
- 10 micron
- For regulation of sudden pressure changes



PIGTAIL STEAM
SYPHON

1/4"MNPT x 1/4"MNPT

W-R#	Description	Box
1706002	Straight (180°) - Steel	6
1706006	Straight (180°) - Brass	6
1706004	Angle (90°) - Steel	6
1706008	Angle (90°) - Brass	6



PRESSURE/
TEMPERATURE
TEST PLUG

W-R#	Description
1726020	1/4" Brass P/T Plug
1726022	1/4" 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	1/4" 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	2
0408006	1 1/2"	1	2

- Brass



**STRAIGHT
STEAM
RADIATOR GATE
VALVES**

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

- Brass
- Imported



**ANGLE
HOT WATER
RADIATOR VALVES**

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

- Brass
- Imported



**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

STEAM SPECIALTIES



**AUTOMATIC
HOT WATER - AIR VENT**

W-R#	Description	Min	Box
1700200	1/8"	1	12

- 30 psi
- 225° Farenheit



**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		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

STEAM SPECIALTIES



3 IN 1 RADIATOR REPAIR TOOL

W-R#	Description	Min	Box
1822002		1	12

• 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	12

- 125 psi
- 5/8" x 12" standard gauge glass



1723200



2712006



2715002, 2715004

WATER GAUGE SET ACCESSORIES

W-R#	Description	Min	Box
1723200	5/8" Brass Nut	12	12
2712006	5/8" Friction Ring	25	100
2715004	5/8" Rubber Washer	50	50

2715002 5/8" Redline Washer 1 -

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

2715802 Nuts/Rings/Washers Kit 1
- Contains 1 pair of 1723200, 2712006, & 2715004

2715104 Rings/Washers (Pair) 1
- Contains 1 pair of 2712006 & 2715004



GAUGE GLASS



"RED-LINE" HIGH PRESSURE GAUGE GLASS

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

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	12



- Domestic



CHAIN-TYPE GAUGE GLASS CUTTERS

W-R#	Description	Min	Box
1801008	Cutter	1	12



- Domestic



E-Z FIX BOILER PLUGS



W-R#	Description	Min	Box
1709002	1 3/4" (12/card)	1 cd.	20 cds.
1709004	1 3/4" (Bulk)	12	144

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



CAST IRON BOILER TUBE REPAIR PLUGS

W-R#	Description	Min	Box
1708002	1 1/2"	1	25
1708004	2"	1	25
1708006	2 1/2"	1	18
1708008	3"	1	18
1708010	3 1/2"	1	12



DIRT POCKET CAP FOR LOW-WATER CUTOFFS

W-R#	Description	Min	Box
1751012	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

**APOLLO®
HEATING SPECIALTIES**



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

"Apollo" Valves

W-R#	Size	Conbraco#	PSI	LBS/HR
1727001	3/4"	13-511-B15	15	407
1727000	3/4"	13-211-B15	15	475
1727002	1"	13-202-B15	15	643
1727004	1 1/4"	13-213-B15	15	1200
1727006	1 1/2"	13-214-B15	15	1900
1727008	2"	12-205-08	15	2500
1727010	2 1/2"	12-206-08	15	3529
1727012	3"	12-208-08	15	4100

**15 PSI RELIEF VALVE
FOR STEAM BOILERS
-HI-CAPACITY-**

W-R#	Size	Conbraco#	PSI	LBS/HR
1727606	2"	14-205-08	15	3150
1727608	2 1/2"	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	3/4" F x F	10-408-05	30
1725006	3/4" M x F	10-407-05	30
1725009	3/4" M x F	10-417-09	45
1725010	3/4" M x F	10-417-10	50



"Apollo" Valves

**RELIEF VALVE FOR
WATER HEATERS**

W-R#	Size	Conbraco#	PSI
1725504	3/4" M x F	18C-402-30	150
1725510	3/4" 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	3/4" M x F	17-402-04	150

- Pressure only
- 200,000 BTU



"Apollo" Valves

**PRESSURE ONLY
RELIEF VALVE**

W-R#	Size	Conbraco#	PSI
1725002	1/2" M x F	16-202-04	125

- Relieves excess pressure in water supply lines.

**APOLLO®
HEATING SPECIALTIES**



**DOUBLE FEMALE
AIRCOCK**

W-R#	Size	Conbraco#	Min	Box
1702002	1/8"	41-370-01	1	25
1702004	1/4"	41-380-01	1	25



MALE PETCOCK

W-R#	Size	Conbraco#	Min	Box
1703002	1/8"	41-060-01	1	25
1703004	1/4"	41-070-01	1	25



**MALE X FEMALE
AIRCOCK**

W-R#	Size	Conbraco#	Min	Box
1704002	1/8"	41-400-01	1	25
1704004	1/4"	41-410-01	1	25
1704005	3/8"	41-420-01	1	25

"Apollo" Valves



**STANDARD
ROUGH BRONZE
WATER GAUGE SETS**

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

- 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**

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

(TRICOCK)

- 125 psi
- Aluminum Wheel

"Apollo" Valves



**ANTI-SIPHON
VACUUM BREAKERS
- LEAD FREE -**

W-R#	Size	Finish	Conbraco#
4413002	1/2"	RB	38-LF-203-01
4413004	3/4"	RB	38-LF-204-01
4413006	1"	RB	38-LF-105-01

LEAD FREE

4413001	3/8"	Satin CP	38-LF-102-03
4413003	1/2"	Satin CP	38-LF-203-03
4413005	3/4"	Satin CP	38-LF-204-03

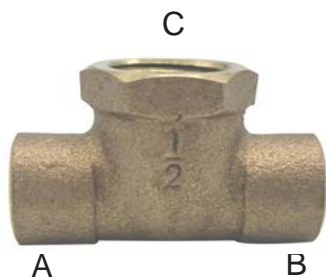
"Apollo" Valves

**HYDRONIC
HEATING SPECIALTIES**



**CAST BRASS
BASEBOARD TEE**

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



**CAST BRASS
ADAPTER TEE**

W-R#	A	B	C
2103052	1/2" C	x 1/2" C	x 1/2" FIP
2103050	3/4" C	x 3/4" C	x 1/2" FIP
2103054	3/4" C	x 3/4" C	x 3/4" 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*
4103054	3/4" C x 3/4" C x 3/4" FIP *LF*



**CAST BRASS
ADAPTER ELBOW
FEMALE**

W-R#	Description
2106002	1/2" C x 1/2" FIP Elbow



**CAST BRASS
DROP-EAR ELBOW
- LEAD FREE**

W-R#	Description	Min	Bag
4623002	1/2" C x 1/2" FIP Elbow *LF*		

4623010 1/2" PEX x 1/2" FIP Elbow *LF*



**CAST BRASS
REAMED ADAPTERS
- LEAD FREE**

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



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

HYDRONIC HEATING SPECIALTIES



BRONZE MONOFLOW TEES - CTS X CTS

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



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



BRONZE MONOFLOW TEES - PEX X PEX

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



- 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
4107020	3/4" CTS	1/2 CTS Scoop



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



DROP-EAR BALL VALVES PEX X PEX

W-R#	Description
4402102	1/2" PEX with Drain
4402202	1/2" PEX without Drain



T-HANDLE BOILER DRAINS

W-R#	Description	Min	Box
0406010	1/2" Male	1	10
0406012	3/4" Male	1	5



LEAD FREE

4406010	1/2" Male-LF	1	10
4406012	3/4" Male-LF	1	5

HYDRONIC HEATING SPECIALTIES



CHROME-PLATED BRASS QUARTER TURN SILLCOCKS



W-R#	Description	Min	Box
0407002	1/2" FIP	1	10
0407004	3/4" FIP	1	10
0407052	1/2" CTS	1	10
0407054	3/4" CTS	1	10



CHROME-PLATED BRASS QUARTER TURN SILLCOCKS - LEAD FREE



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



EXPANSION TANK ISOLATION VALVE WITH DRAIN



W-R#	Description	Min	Box
4417002	1/2" M X F	1	12



SINGLE SHUTOFF EXPANSION TANK VALVE WITH DRAIN



W-R#	Description	Min	Box
0408302	1/2" M X F Single Shutoff	1	12

- 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	12

- Isolates both expansion tank and fill valve.

BOILER & OIL BURNER SPECIALTIES



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



COPPER THERMOCOUPLES

W-R#	Description	Min	Box
1743200	18"	1	10
1743202	24"	1	10
1743204	30"	1	10
1743206	36"	1	10
1743208	48"	1	10



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.
- 50 foot coil

BOILER & OIL BURNER SPECIALTIES



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 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



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	10



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
2202080	2"	1	10
2202082	3"	1	10
2202084	4"	1	10



BOILER & OIL BURNER SPECIALTIES

INTAKE AIR



VENT PIPE LABELS FOR DIRECT VENT APPLIANCES



W-R#	Description	Min
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2425036	White "Intake Air"	100
2425038	Yellow "Intake Air"	100

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

EXHAUST



VENT PIPE LABELS FOR DIRECT VENT APPLIANCES



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

2425044	White "Exhaust"	100
2425046	Yellow "Exhaust"	100

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



EXTERIOR COMPLIANCE SIGNAGE FOR DIRECT VENT APPLIANCES



W-R#	Description	Min
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2425060	Yellow Sign "Gas Vent Below"	25
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- For compliance with local fuel gas codes.
- MA 248 CMR 12.9.7

- DOMESTIC COLD WATER**
- DOMESTIC HOT WATER**
- CHILLED WATER SUPPLY**
- CHILLED WATER RETURN**
- HEATING HOT WATER SUPPLY**
- HEATING HOT WATER RETURN**
- CONDENSATE**
- FIRE SPRINKLER WATER**
- STEAM SUPPLY**
- STEAM RETURN**

ADHESIVE PIPE MARKING LABELS

	Color	Small	Medium	Large
Domestic Cold Water	Green	2425502	2425504	2425506
Domestic Hot Water	Yellow	2425511	2425513	2425515
Chilled Water Supply	Green	2425520	2425522	2425524
Chilled Water Return	Green	2425531	2425533	2425535
Heating Hot Water Supply	Yellow	2425540	2425542	2425544
Heating Hot Water Return	Yellow	2425561	2425563	2425565
Condensate	Yellow	2425570	2425572	2425574
Fire Sprinkler Water	Red	2425581	2425583	2425585
Steam Supply	Yellow	2425590	2425592	2425594
Steam Return	Yellow	2425601	2425603	2425605



- All sizes packed 10 per bag
- Small: Pipe sizes 3/4" to 1 1/4"
- Medium: Pipe sizes 1 1/2" to 2 1/4"
- Large: Pipe sizes 2 1/2" to 7 7/8"

OIL TANK SPECIALTIES



OIL FILTERS



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

- UL rated: 15 GPH at 50 psi
- Aluminum alloy top with 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



36" FLEXIBLE BRAIDED HEATING OIL LINES



W-R#	Description	Min
1964004	1/4" MIP x 1/4" MIP	1
1964008	3/8" Flare x 3/8" Flare	1

- For use as oil burner pump suction and return lines (not for nozzle line)
- For #1 & #2 heating oil



OIL TANK ELBOWS



W-R#	Description	Min
0402102	3/8" MIP X 1/2" MIP Sch40 Reducing Elbow	1



STRAIGHT FUSIBLE PLUG VALVES

W-R#	Description
0402002	3/8" FIP X FIP Straight



INNER-TITE CORP.



ANGLE FUSIBLE PLUG VALVES

W-R#	Description
0402008	3/8" Flare X 1/4" MIP 1 1/2"
0402010	3/8" Flare X 1/4" MIP 3"

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
2019504	1/2" x 1/2" fitting only	12



MALLEABLE IRON RAILING FLANGES

BLACK	SIZE	Box
2511008	1/2"	25
2511010	3/4"	25
2511012	1"	25
2511014	1 1/4"	12
2511016	1 1/2"	12
2511018	2"	12



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" I.P.S.	1	12
1741004	2" I.P.S.	1	12

- Furnished with screen



HEAVY PATTERN OIL FILL BOX

W-R#	Description	Min	Box
1742002	2" I.P.S.	1	12
1742004	3" I.P.S.	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.	50 pr.
A000337	Bulk	100	100

- 1 1/2" ID center, 1/2" ID screw holes
- 1/8" 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



MALLEABLE IRON CIRCULATOR FLANGE KITS

W-R#	Description	Min	Box
1752002	3/4"	1 pr.	12
1752004	1"	1 pr.	12
1752006	1 1/4"	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 1/2" x 1/2"



BRASS SPRING COUPLER FOR B & G

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

- Shaft Diameters 1/2" x 1/2"

WATER HEATER ELEMENTS & THERMOSTATS



SCREW-IN WATER HEATER ELEMENTS



W-R#	Length	Volts	Watts
1940002	7"	120V	1500W
1940007	12"	240V	3500W
1940008	12 7/8"	240V	4500W
1940010	12 7/8"	240V	5500W



THERMOSTAT CONTROLS FOR WATER HEATER ELEMENTS



W-R#	Description	Min	Box
A. 1950002	Lower Control	1	12
B. 1950006	Upper Control with HLC	1	12



UNIVERSAL ADAPTER KITS WATER HEATER ELEMENTS

W-R#	Description	Min	Box
1951002		1	12

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



WATER HEATER DRAIN VALVES

W-R#	Description	Min
1945004	2 1/2" Brass	1



HEAT TRAP NIPPLES

W-R#	Description	Min	Box
0226020	Per Pair	1	12



POLYPROPYLENE WATER HEATER RUNOFF TUBES



W-R#	Description	Dimension	...
1963052	Straight	3/4" x 60"	
1963054	Angle	3/4" x 59" x 12"	

- 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#	Description	Min	Box
1963002		12	12

WATER HEATER & ELECTRICAL ACCESSORIES



**CORRUGATED
STAINLESS STEEL
WATER CONNECTORS**



W-R#	Description	Length
1960002	3/4" FIP x 3/4" FIP	12"
1960006	3/4" FIP x 3/4" FIP	18"
1960008	3/4" FIP x 3/4" FIP	24"

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



**GROUNDING CLAMPS
FOR WATER PIPE**

W-R#	Description	Min	Box
2201002	1/2"-1" Clamp	1	12

- Bronze alloy



**GROUNDING KIT FOR
WATER HEATERS**

W-R#	Description
2201050	Kit w/ 12" 6g copper wire
2201052	Kit w/ 24" 6g copper wire



**WAGS® WATER HEATER
SHUTOFF VALVE**



W-R#	Description
1896002	WAGS® Water Only
1896004	WAGS® Water & Gas

The **original all-mechanical**, no-electricity, no-battery, no-wifi, no-maintenance water heater leak-stop solution! WAGS® prevents disastrous floods & costly insurance claims with its patented, time-tested technology.



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



W-R#	Description	Min	Box
4226004	3/4"	1	12
4226006	1"	1	12
4226008	1 1/4"	1	6
4226010	1 1/2"	1	6
4226012	2"	1	6



**DIELECTRIC NIPPLES
-LEAD FREE-**



W-R#	Description	Min	Box
4227004	3/4" x 3"	1	12
4227006	1" x 4"	1	12
4227008	1 1/4" x 4"	1	6
4227010	1 1/2" x 4"	1	6
4227012	2" x 4"	1	6

ELECTRICAL ACCESSORIES



1876080 1876082



1876070 1876072

TOGGLE PLATES FOR OIL AND GAS

W-R#	Description	Min	Box
1876080	1 7/8" For Gas	1	12
1876082	1 7/8" For Oil	1	12
1876070	4" For Gas	1	12
1876072	4" For Oil	1	12



1876004 1876022

ELECTRICAL BOXES

W-R#	Description	Min	Box
1876022	2" x 4" x 1 7/8" Handy Box	1	12
1876004	4" x 4" x 2 1/8" Square Box	1	12

- 1/2" knockouts



1876050 1876052 1876056

ELECTRICAL BOX COVERS



1876054 1876060 1876062

W-R#	Description	Box
1876050	4" Blank Plate	12
1876052	4" Single Toggle	12
1876056	4" Double Toggle	12
1876054	4" Single Duplex	12

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



1837025 1837001 A000930

ELECTRICAL BOX CONNECTORS



1837040 1837050

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	3/8" BX to 1/2" EMT	25
A000930	3/8/1/2" 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	1/2" Conduit Hanger	25
2411004	3/4" Conduit Hanger	25
2411006	1" Conduit Hanger	25
2411008	1 1/4" Conduit Hanger	25
2411010	1 1/2" Conduit Hanger	25
2411012	2" Conduit Hanger	25



**ROMEX®
NON-METALLIC (NM-B)
BUILDING WIRE**



W-R#	Description	Color	Length
1842102	14/2	White	50'
1842104	14/2	White	250'
1842111	12/2	Yellow	50'
1842113	12/2	Yellow	250'



**ARMORED
BUILDING WIRE**

ALUMINUM



W-R#	Description	Type	Length
1842302	14/2	MC	50'
1842304	14/2	MC	100'
1842306	14/2	MC	250'
1842321	12/2	MC	50'
1842323	12/2	MC	100'
1842325	12/2	MC	250'

STEEL

W-R#	Description	Type	Length
1842610	14/2	AC/BX	50'
1842612	14/2	AC/BX	100'
1842614	14/2	AC/BX	250'
1842631	12/2	AC/BX	50'
1842633	12/2	AC/BX	100'
1842635	12/2	AC/BX	250'



THERMOSTAT WIRE

W-R#	Feet	Ends	Gauge
1842002	500'	2	18
1842003	500'	3	18
1842004	250'	4	18

ELECTRICAL ACCESSORIES



WIRE NUTS

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



NYLON CABLE TIES



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	100

- Natural color
 - 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



PLASTIC THERMOSTAT GUARDS

W-R#	Description	H	W	D
1864001	Small	3 7/8"	3 1/2"	2 1/2"
1864002	Medium	5 1/4"	4 3/8"	3"
1864004	Large	8 1/4"	5 3/8"	3 1/2"

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



FIRE SPRINKLER SPECIALTIES



**VIKING® PENDANT
HEADS - 155°**

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



**VIKING® UPRIGHT
HEADS - 155°**

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



**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



**VIKING®
FIRE SPRINKLER
WRENCHES**

W-R#	Description	Viking#
2871002	Standard	
2871004	Concealed	



FIRE SPRINKLER SPECIALTIES



2-PART ESCUTCHEONS

W-R#	Finish	Min	Box
2872002	1/2" Chrome	1	12



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
1718002	Plastic Back	1	12
1718004	Steel Back	1	12



- 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	12



- 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	50
2410006	3/8"	Galv.	1	100
2410008	1/2"	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
2410504	1/2"	Black	1	100
2410506	3/8"	Galv.	1	100
2410508	1/2"	Galv.	1	100



THREE-HOLE CEILING PLATES

W-R#	Size	Finish	Min.	Box
2412002	3/8"	Black	1	100
2412004	1/2"	Black	1	50
2412008	3/8"	Galv.	1	100
2412010	1/2"	Galv.	1	50
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



**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
2434018	6"	1	10

PIPE HANGERS



**PVC-COATED
DWV HANGERS**

W-R#	Size	Min.	Box
2392002	1 1/2"	1	100
2392004	2"	1	50
2392006	3"	1	25
2392008	4"	1	25
2392010	6"	1	25



**COPPERIZED
BELL HANGERS**

W-R#	Size	Min.	Box
2419002	1/2"	25	25
2419004	3/4"	25	25
2419006	1"	25	25



**COPPERIZED
MILFORD HANGERS**

W-R#	Size	Length	Min.	Box
2419502	1/2"	6"	25	25
2419504	3/4"	6"	25	25
2419506	1"	6"	25	25
2419602	1/2"	12"	25	25
2419604	3/4"	12"	25	25
2419606	1"	12"	25	25



**GALVANIZED
TWO-HOLE
PIPE STRAPS**



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



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



W-R#	Size	Min.	Box
2422002	3/8"	100	100
2422004	1/2"	100	100
2422005	3/4"	100	100
2422006	1"	50	50
2422008	1 1/4"	50	50
2422010	1 1/2"	25	25
2422012	2"	25	25

PIPE HANGERS



PVC TUBE NAILER

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

For copper, PEX, CPVC and polybutylene tubing.



PVC "ALL-AROUND" NAILER

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

For copper, PEX, and polybutylene tubing.



PVC SUSPENSION CLAMP

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

- For copper, PEX, and polybutylene tubing.



PVC TWO-HOLE PIPE STRAPS

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

- For copper, PEX, and polybutylene tubing



PVC PIPE INSULATORS



W-R#	Size	Min.	Box
2380002	1/2"	50	50
2380004	3/4"	50	50
2380006	1"	25	25

- For copper, PEX, and polybutylene tubing



PVC METAL STUD INSULATORS



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

- For copper, PEX, and polybutylene tubing

PIPE HANGERS

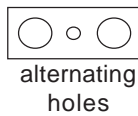


**COPPER CLAD
PIPE HOOKS**

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



**PERFORATED
DUCT HANGER IRON**

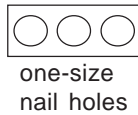


W-R#	Size	Gauge	Box
2406000	3/4" X 10'	24g (Med)	50
2406001	3/4" X 10'	28g (Light)	50
2406007	3/4" X 50'	28g (Light)	50
2406009	3/4" X 100'	28g (Light)	50

- 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#	Gauge	Pattern	Min.	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#	Width	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	12

- Gray plastic .05 thick



**GENERAL PURPOSE
TIE WIRE**

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

PIPE HANGERS



WHITE ABS J-HOOKS

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

- 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	25
2393010	1 1/2" IPS	1	25
2393012	2" IPS	1	25
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	25
2394010	1 1/2" CTS	1	25
2394012	2" CTS	1	25



**CUSHION CLAMPS FOR
COPPER PIPE**



W-R#	Size	Min.	Box
2395002	1/2" CTS	1	50
2395004	3/4" CTS	1	50
2395006	1" CTS	1	50
2395008	1 1/4" CTS	1	25
2395010	1 1/2" CTS	1	25
2395012	2" CTS	1	25

- Yellow zinc dichromate plated
- Insulated for vibration & corrosion resistance

PIPE HANGERS & FASTENERS



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"	25	25
2402204	1/2"	25	25



DROP-IN ANCHOR SETTING TOOL

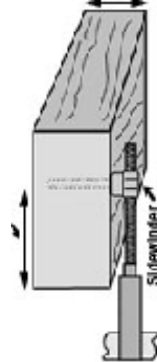
W-R#	Min.	Box
1808302	3/8" Tool	1 6



FOR WOOD

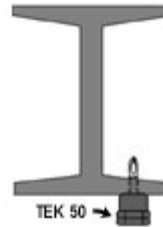


Straight Screws
For 3/8" All-thrd rod
Min. 1/4" Steel
Min 1-1/2" Wood



Sidewinders Screws
For 3/8" All-thrd 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
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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#	Sammy#
2440030	Sammy XPress XP-20
2440044	Sammy XPress XP-35

- 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®
TOGGLE BOLT**

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

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



**“SAMMY” SCREWS®
- SETTING TOOL -**



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

ALL “SAMMY” SCREWS ARE FOR 3/8" THREADED ROD



**TAPCON®
CONCRETE
ANCHORS**



HiLo® Thread pattern

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

- Phillips head drive
- Blue Climaseal® coating
- Original HiLo® threading

PIPE HANGERS & FASTENERS



HANGER SCREWS

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



THREADED STEEL RODS - GALVANIZED

W-R#	Dia.	Length	TPI	Min.	Box
2409006	3/8"	6'	16	35	35



STEEL THREADED ROD COUPLING

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



STEEL HEX NUT FOR THREADED ROD

W-R#	Dia.	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#	Dia.	OD	Min.	Box
2404002	1/4"	3/4"	100	100
2404100	1/4"	1 1/2"	100	50
2404006	3/8"	1"	100	100
2404102	3/8"	1 1/2"	100	50
2404008	1/2"	1 3/8"	100	100
2404104	1/2"	2"	100	50



STOVE BOLTS

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

- Round Head
- Slotted
- Zinc-plated

FASTENERS



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

W-R#	Dia.	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#	Dia.	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#	Dia.	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"	12
1808322	5/16"	1 3/4"	12



**W-R SCREW & ANCHOR
KITS**

W-R#	Dia.	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#	Dia.	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	Min	Box
1808403	6-1 Screwdriver		12

- Rubberized grip
- Individually display carded

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	6

**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"

**8 PIECE ALLEN
WRENCH SET ON RING**



W-R#	Description	Min	Box
1818140	1/16" to 1/4"	1	6

**STUD GUARDS,
PLATES & FLASHINGS**



**-TRI-POINT-
STUD GUARDS**

W-R#	Length	Gauge	Min	Box
2432610	3"	16g	250	250
2432612	6"	16g	100	100
2432620	3"	18g	250	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"	1 1/2"	250	250
2432600	6"	1 1/2"	100	100



**16 GAUGE
2-HOLE STUD GUARDS**

W-R#	Length	Width	Min	Box
2432630	6"	1 1/2"	100	100



**16 GAUGE
FHA STRAPS**

W-R#	Length	Width	#Holes	Box
2432710	12"	1 1/2"	8	50
2432750	18"	1 1/2"	16	50
2432760	18"	5"	16	50



**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	Min	Box
2534204	2"	12	12
2534206	3"	12	12
2534208	4"	12	12

BRASS COMPRESSION & FLARE FITTINGS

60 COMPRESSION FERRULES



W-R#	Description	Min.	Box
2014001	1/8"	-	100
2014004	1/4"	-	100
2014008	3/8"	-	100
2014010	1/2"	-	100
2014012	5/8"	-	100
2014014	7/8"	-	100

POLY COMPRESSION FERRULES



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

61 COMPRESSION NUTS



W-R#	Description	Min.	Box
2015002	1/8" RB	-	25
2015004	1/4" RB	-	25
2015006	3/8" RB	-	25
0224002	3/8" Chrome	-	25
2015008	1/2" RB	-	25
2015010	5/8" RB	-	25
2015012	7/8" RB	-	25

61S-LF COMPRESSION CAPS



LEAD-FREE

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

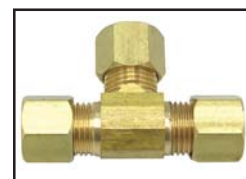
62-LF COMPRESSION UNIONS



LEAD-FREE

W-R#	Description	Min.	Box
4021002	1/8"	-	12
4021004	1/4"	-	12
4021008	3/8"	-	12
4021010	1/2"	-	12
4021012	5/8"	-	12
4021014	7/8"	-	12
4021016	3/8" x 1/4"	-	12
4021018	1/2" x 3/8"	-	12
4021020	5/8" x 3/8"	-	12
4021022	5/8" x 1/2"	-	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
4016016	5/8" x 3/8"	-	12

BRASS COMPRESSION & FLARE FITTINGS

65-LF COMPRESSION ELBOW



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

66-LF COMPRESSION x FEMALE



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

68T TANK COMPRESSION FTG



W-R#	Description	Min.	Box
2019502	3/8" x 3/8"	-	12
2019504	1/2" x 1/2"	-	12

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

68-LF COMPRESSION x MALE



W-R#	Description	Min.	Box
4019004	1/4" x 1/8" RB	-	12
4019006	1/4" x 1/4" RB	-	12
4019008	1/4" x 3/8" RB	-	12
4019010	1/4" x 1/2" RB	-	12
4019018	3/8" x 1/4" RB	-	12
4019020	3/8" x 3/8" RB	-	12
4225010	3/8" x 3/8" Chrome	-	12
4019022	3/8" x 1/2" RB	-	12
4225014	3/8" x 1/2" Chrome	-	12
4019026	1/2" x 3/8" RB	-	12
4019028	1/2" x 1/2" RB	-	12
4019030	5/8" x 3/8" RB	-	12
4019032	5/8" x 1/2" RB	-	12
4019031	5/8" x 3/4" RB	-	12
4019033	7/8" x 1/2" RB	-	12
4019034	7/8" x 3/4" RB	-	12
4019036	7/8" x 1" RB	-	12

69-LF COMPRESSION x MALE ELBOW



W-R#	Description	Min.	Box
4020002	1/4" x 1/8"	-	12
4020004	1/4" x 1/4"	-	12
4020016	3/8" x 1/4"	-	12
4020018	3/8" x 3/8"	-	12
4020020	3/8" x 1/2"	-	12
4020024	1/2" x 3/8"	-	12
4020026	1/2" x 1/2"	-	12
4020028	5/8" x 1/2"	-	12
4020034	7/8" x 3/4"	-	12

BRASS COMPRESSION & FLARE FITTINGS

668-LF COMPRESSION X SWEAT



LEAD-FREE

W-R#	Description	Min.	Box
4225004	3/8" RB	-	25
4225002	3/8" Chrome	-	25

70-LF COMPRESSION X FEMALE ELBOW



LEAD-FREE

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

41S SHORT FLARE NUT



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

42 FLARE UNION



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

48 FLARE X MALE ADAPTER



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

49 FLARE X MALE ELBOW



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

50 FLARE X FEMALE ELBOW



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

BRASS COMPRESSION & FLARE FITTINGS

#56 FLARE CAP



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

125-LF HOSE BARB X MALE



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

BRASS VENT FITTING



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

IPS X SWEAT REAMED ADAPTER



W-R#	Description	Min.	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.

CPVC x MIP ADAPTER



W-R#	Description	Box
4104004	1/2" CPVC x 1/2" MIP	12
4105004	3/4" CPVC x 3/4" MIP	12

138HM-LF HOSE BARB MENDER



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

110FB FACE BUSHING



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

CPVC x FIP ADAPTER



W-R#	Description	Box
4104002	1/2" CPVC x 1/2" FIP	12
4105002	3/4" CPVC x 3/4" FIP	12

**CHROME-PLATED
NIPPLES & FITTINGS**

**CHROME-PLATED
NIPPLES
- LEAD FREE -**



3/8"IPS	1/2"IPS	LENGTH
0302502	0302544	Close (*)
0302504	0302546	Shoulder (1 1/2")
0302506	0302548	2"
0302508	0302550	2 1/2"
0302510	0302552	3"
0302512	0302554	3 1/2"
0302514	0302556	4"
0302516	0302558	4 1/2"
0302518	0302560	5"
0302520	0302562	5 1/2"
0302522	0302564	6"
0302524	-	7"
0302526	-	8"
0302534	-	12"

- Close overall length varies by diameter.
 3/8" x Close = 1" OAL
 1/2" x Close = 1 1/8" OAL



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

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



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

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



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

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

**CHROME-PLATED
NIPPLES & FITTINGS**



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

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



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

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



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

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



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

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



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

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

**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
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
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
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	12
2012082	3/4" X 3/4"	1	12
2012084	1" X 1"	1	12



**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**

- LEAD FREE -

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

**SINK
SPECIALTIES**



**FLEXIBLE BASIN
SUPPLY TUBES**

W-R#	Size (OD)	Finish	Min	Box
0209008	3/8" x 12"	CP	1	100
0209012	3/8" x 20"	CP	1	100
0209014	3/8" x 30"	CP	1	50
0209016	3/8" x 36"	CP	1	50



**FLEXIBLE TANK SUPPLY
TUBES**

W-R#	Size (OD)	Finish	Min	Box
0210002	3/8" x 12"	CP	1	100
0210006	3/8" x 20"	CP	1	100



**COMPRESSION "DELTA"
STYLE SUPPLY TUBE**

W-R#	Size (OD)	Finish	Min	Box
0215006	3/8" x 12"	CP	1	100
0215008	3/8" x 20"	CP	1	100

- Furnished with 3/8" compression nut



PEX SUPPLY TUBES

W-R#	Size (OD)	Type	Min	Box
0207006	3/8" x 20"	Basin	1	100
0207008	3/8" x 30"	Basin	1	50
0207010	3/8" x 36"	Basin	1	50

W-R#	Size (OD)	Type	Min	Box
0208002	3/8" x 12"	Tank	1	100
0208006	3/8" x 20"	Tank	1	100

**SINK
SPECIALTIES**



**BASIN COCK
LOCKNUTS**

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

- 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



BRASS FRICTION RINGS

W-R#	Description
2712002	Basin 3/8" x 21/32" x 25/64"
2712004	Toilet 3/8" x 13/16" x 25/64"

- 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"	100



3/8" COMPRESSION NUT

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

SINK SPECIALTIES



ANGLE COMPRESSION STOPS
- 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



STRAIGHT COMPRESSION STOPS
- LEAD FREE -

W-R#	Size	Box
4220024	3/8"OD x 3/8" IPS	10
4220026	3/8"OD x 1/2" IPS	10
4220032	3/8"OD x 1/2" SWT	10
4220036	3/8"OD x 5/8"OD	10



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

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

Q.T.



ANGLE QUARTER-TURN COMPRESSION STOPS
- 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

Q.T.



STRAIGHT QUARTER-TURN COMPRESSION STOPS
- 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

Q.T.



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

W-R#	Size	Box
4222020	Angle	1 10

SINK SPECIALTIES



**THREE WAY STOP
- LEAD FREE -**

W-R#	Inlet	Outlets
4221002	5/8"OD	3/8"OD x 3/8"OD
4221010	1/2" IPS	3/8"OD x 3/8"OD
4221012	1/2" IPS	3/8"OD x 1/4"OD



**DUAL SHUTOFF STOP
- LEAD FREE -**

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



**LOOSE-KEY
ANGLE STOP
- LEAD FREE -**

W-R#	Inlet	Outlet
4220504	1/2" SWT	3/8"OD *LF*
4220506	5/8"OD	3/8"OD *LF*



**"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
4220025	3/8" Fem. Comp. x 3/8" OD



**PREMIUM
"MINI-BALL" VALVES**



3/8F 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



3/8F 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
RETRODAPTER
- LEAD FREE -**

W-R#	Min	Box
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. RetroDapter** 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	200
1610012	1 1/2"	3"	25	200
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	250
1611008	1 1/8"OD	2 7/8"	25	250
* 1611009	1 1/4"OD	2 7/8"	25	200
* 1611010	1 1/2"OD	3"	25	200
* 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	25
1615022	7/8"OD	25	25

SINK SPECIALTIES



**CHROME-PLATED
STEEL
BELL ESCUTCHEON**

W-R#	Size - IPS	OD	Min	Box
1612002	3/8"	2 3/8"	25	25
1612004	1/2"	2 3/8"	25	25

W-R#	Size - Copper	OD	Min	Box
1613006	5/8"OD	2 3/8"	25	25
* 1613009	1 1/4"OD	3"	1	25
* 1613010	1 1/2"OD	3"	1	25

* Denotes tubular size



**CHROME-PLATED
STEEL
BOX ESCUTCHEON**

W-R#	Size - IPS	OD	Min	Box
1614002	1 1/4"	3"	5	25
1614004	1 1/2"	3"	5	25

W-R#	Size - Copper	OD	Min	Box
* 1614006	1 1/4"OD	3"	5	25
* 1614008	1 1/2"OD	3"	5	25

* Denotes tubular size



**PLASTIC
SPLIT ESCUTCHEONS**



Size (IPS)	Chrome	White
3/8" IPS	1731500	1732500
1/2" IPS	1731502	1732502
3/4" IPS	1731504	1732504
1" IPS	1731506	1732506
1 1/4" IPS	1731508	1732508
1 1/2" IPS	1731510	1732510
2" IPS	1731512	1732512
2 1/2" IPS	1731514	1732514
3" IPS	1731516	1732516
4" IPS	1731518	1732518
6" IPS	1731522	-

- 12 per box

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
1731602	5/8"OD	Chrome	12
1731802	5/8"OD	White	12
1731604	7/8"OD	Chrome	12
1731606	1 1/8"OD	Chrome	12
1731608	1 3/8"OD	Chrome	12
1731610	1 5/8"OD	Chrome	12
1731612	2 1/8"OD	Chrome	12

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	120

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	120
1729014	2 1/2"	5 3/8"	12	120
1729016	3"	5 7/8"	1	12
1729018	3 1/2"	6 5/8"	1	12
1729020	4"	7 1/8"	1	12
1729022	5"	9"	1	12
1729024	6"	10"	1	12

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"	1	48
1731018	3 1/8"OD	5 1/8"	1	48

SINK SPECIALTIES



**CHROME-PLATED
STEEL COCKHOLE
COVERS**

W-R#	Description	Min.	Box
1641002	1 3/4"	1	25
1641004	2"	1	25
1641006	3"	1	12



**CHROME-PLATED
STEEL "SNAP-IN"
COCKHOLE COVER**

W-R#	Description	Min.	Box
1642002	1 3/8"	25	25
1642004	1 1/2"	25	25



**ABS
COCKHOLE COVERS**

W-R#	Description	Min.	Box
1642502	1 3/4" White	6	6



**COMBINATION
WALL MOUNT
SINK FAUCET
- LEAD FREE -**

W-R#	Description	Min.	Box
4702002	8"	1	-

• Furnished w. soap dish & 6" spout

SINK SPECIALTIES



**CHROME-PLATED
BRASS BASIN COCK
- LEAD FREE -**

W-R#	Description	Min.	Box
------	-------------	------	-----

4706002	Hot/Cold	1	6
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- 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	-
4706005	Hot	1	-



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
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Male

**BRASS HOSE END
BIBBS
- LEAD FREE -**

W-R#	Size	Connection	Finish	Box
------	------	------------	--------	-----

4709002	1/2" IPS	Male	RB	10
4709008	1/2" IPS	Male	CP	10
4709009	1/2" IPS	Female	CP	10



Female



Adjustable
Flange Male

W-R#	Size	Connection	Finish	Box
------	------	------------	--------	-----

4711004	1/2" MIPS Adjustable	CP		10
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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



**"LONG REACH"
WATER FILTER FAUCET
- LEAD FREE -**

W-R#	Description	Min.	Box
4708052	1/4" Connection	1	10

- Angled spout for longer span

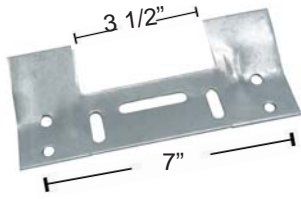


**6" WATER FILTER
FAUCET
- LEAD FREE -**

W-R#	Description	Min.	Box
4708050	1/4" Connection	1	10

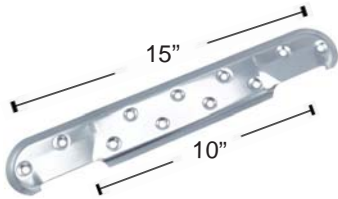
- 6" Height

SINK SPECIALTIES



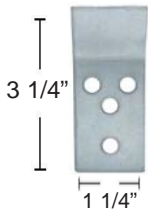
7" STEEL CHINA LAVATORY HANGER

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	25
1602004	China	31"	1	25
1602006	China	33"	1	25
1602010	China/IE	27"	1	25

SINK CLIP SETS



#1



#2



#3



#4
#4L



#5



#7



#10

W-R#	Pattern	Width	Reference
0713002	#1	7/16"	Huddee
0713004	#2	7/16"	
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
 * Undermount sink clips are 4 per bag, with brass anchors
 - Furnished with 1 7/16" screws

SINK SPECIALTIES



**SPLASH GUARD
TO FIT
IN-SINKERATOR**

W-R#	Description	Min.	Box
1679004	Splash Guard	1	6



**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**

**(PROVENT)
(BOCA VENT)**

W-R#	Description	Min.	Box
2430002	1 1/2" Provent	12	50

• Fits 1 1/2" female waste line adapter. Eliminates secondary stack for tubs, sinks, basins, showers and washing machines.



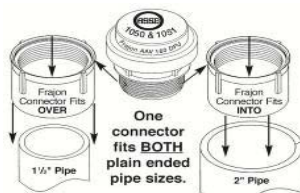
**FRAJON®
ASSE-APPROVED
AIR ADMITTANCE VALVE**

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#	Size	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#	Size	GPM	Box
4302002	15/16" Male	2.0	25
4303002	13/16" Male	2.0	25
4309502	13/16" Male	0.5	25



4305504



4305502



CACHE AERATORS
- LEAD FREE -

W-R#	Size	GPM
4305502	M24 x 1	1.0
4305504	M24 x 1	2.2
4306602	Key for M24 x 1	

- Cache® aerators fit many decorator and European faucets with recessed aerators.



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.



CHROME-PLATED DISHWASHER AERATOR
- LEAD FREE -

W-R#	Description
4310002	M x F Snap Aerator

- For use with portable dishwasher and washing machines, or as an aerator. Fits G.E., Kitchen Aid, Westinghouse.

4310004 M x F Large Snap Aerator
-Fits Frigidaire, Hotpoint, KitchenAid, Maytag, Sears, Speed Queen, Wards, Waste King, Westinghouse.



SNAP COUPLINGS

W-R#	Description	Box
4324002	Small Coupler	12
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 AERATORS
- LEAD FREE -**

W-R#	Description	GPM	Box
4306002	M x F Swivel	2.5	12

- All dual-thread aerators are 15/16M x 55/64F
- 2.0 GPM



**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
DIVERTER 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



4313005



4326002

**AERATOR ADAPTERS
- LEAD FREE -**



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 *

* For non-potable use only

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



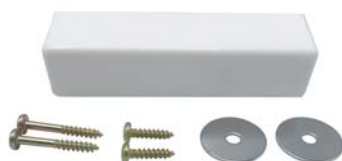
**“CROWN-RINSE”
HOSE GUIDES**

W-R#	Description	Min	Box
1658002	Black Guide	1	12
1658004	White Guide	1	12



**LIQUID SOAP
DISPENSER**

W-R#	Description	Min	Box
1645500	Dispenser	1	12
1645504	Head Only	1	1



**LAUNDRY TRAY FAUCET
MOUNTING BLOCKS**

W-R#	Description	Min	Box
1619004	Block	1	12

- Furnished with washers & screws

SINK SPECIALTIES



**REPLACEMENT
PULL-OUT FAUCET
SPRAY HEADS**

W-R#	Finish	Min	Box
1652008	Chrome	1	6
1652009	Brushed Nickel	1	6

- OEM ref# 89-081, 051022-002, 75167
- Individually boxed



**REPLACEMENT
PULLOUT SPRAY
HOSE**

W-R#	Description	Min	Box
1652012	59" Replacement Pullout Hose	1	1



**WEIGHT FOR
PULLOUT SPRAY
HOSE**

W-R#	Description	Min	Box
1652014	Weight for Pullout Hose	1	1



**CERAMIC CARTRIDGE
FOR PULLOUT FAUCET**



W-R#	Description	Min	Box
1652020	35mm Ceramic Cartridge	1	1

- Fits 92-298

3M® WATER FILTER PRODUCTS



Aqua-Pure

3M® AP101T FILTER UNIT

W-R#	Description	Min
1991002	AP101T Filter	1

- Whole house filter (plastic body)
- Includes AP110 cartridge (5M sediment)



Aqua-Pure

3M® AP200 FILTER UNIT

W-R#	Description	Min
1991006	AP200 Filter	1

- Undersink (point-of-use) filter
- Includes AP217 cartridge (5M + CTO)



Aqua-Pure

3M® 3MFF100 FILTER UNIT

W-R#	Description	Min
1991018	3MFF100 Filter	1

- Undersink (point-of-use) filter
- Includes quick-change 3MFF101 cartridge (0.2M sediment, CTO, Cyst, Lead, & Select VOC's)



Aqua-Pure

3M® SST1HA FILTER UNIT

W-R#	Description	Min
1991022	SST1HA Filter	1

- Whole house filter (all SS body & head)
- Cartridge not included



Aqua-Pure

3M® AP430SS FILTER UNIT

W-R#	Description	Min
1991026	AP430SS Filter	1

- Scale Inhibition system for water heaters & other appliances
- Includes AP431 Cartridge (1995020)

3M® WATER FILTER PRODUCTS



Aqua-Pure

3M® AP110 CARTRIDGE

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

1995002	AP110 Cartridge	1
---------	-----------------	---

- Size: 2.5" x 9.75"
- 5 M sediment only



Aqua-Pure

3M® AP117 CARTRIDGE

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

1995004	AP117 Cartridge	1
---------	-----------------	---

- Size: 3" x 9.75"
- 5 M sediment + CTO (Chlorine Taste & Odor)



Aqua-Pure

3M® AP217 CARTRIDGE

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

1995006	AP217 Cartridge	2
---------	-----------------	---

- Fits AP200 filter only
- 5 M sediment + CTO (Chlorine Taste & Odor)



Aqua-Pure

3M® AP810 CARTRIDGE

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

1995008	AP810 Cartridge	4.5" x 9.75"
1995012	AP810-2 Cartridge	4.5" x 20"

- 5 M sediment only



Aqua-Pure

3M® AP517 CARTRIDGE

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

1995030	AP517 Cartridge	1
---------	-----------------	---

- Fits AP510 Cartridge
- 5M sediment, scale, & CTO

3M® WATER FILTER PRODUCTS



Aqua-Pure

3M® AP817 CARTRIDGE

W-R#	Description	Size
1995010	AP817 Cartridge	4.5 x 9.75"
1995013	AP817-2 Cartridge	4.5 x 20"

- 5 M sediment + CTO (Chlorine Taste & Odor)



Aqua-Pure

3M® 3MFF101 CARTRIDGE

W-R#	Description	Min
1995014	3MFF101 Cartridge	1

- Fits 3MFF100 Undersink Filter
 - Filters 0.2M sediment, CTO, Cyst, Lead, & Select VOC's



Aqua-Pure

3M® AP5527 CARTRIDGE

W-R#	Description	Min
1995024	AP5527 Cartridges	1

- Fits AP RO-5500 Reverse Osmosis Unit
 - 5M sediment & CTO



Aqua-Pure

3M® APDW8090 CARTRIDGE SET

W-R#	Description	Min
1995018	APDW8090 Cartridges	1

- 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
1995020	AP431 Cartridge	1

- Fits AP430SS Filter
 - Scale inhibitor for water heaters & other appliances



Aqua-Pure

3M® AP717 ICE MAKER CARTRIDGE

W-R#	Description	Min
1996002	AP717 Cartridge	1

- Ice maker/refrigerator cartridge
 - 5M sediment, CTO & Scale

WASHING MACHINE HOSES



**3/8" ID
WASHING MACHINE
HOSE**



BAGGED#	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**



BAGGED#	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**



BAGGED#	SIZE	Min
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**

BAGGED#	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#	SIZE	Min	Box
0805003	Bagged	1	25

- Inlet branches are FHT, outlet is MHT
- With washers

WASHING MACHINE HOSES



WASHING MACHINE DISCHARGE HOSE - STANDARD -

Regular	SIZE	Min
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0807002 5/8" ID x 50' 1 coil

0807008 1" ID x 50' 1 coil



WASHING MACHINE DISCHARGE HOSE - REINFORCED -

Reinforced	SIZE	Min
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0808002 5/8" ID x 50' 1 coil

0808006 7/8" ID x 50' 1 coil

0808008 1" ID x 50' 1 coil



ALUMINUM HOOK FOR WASHING MACHINE DISCHARGE HOSE

W-R#	SIZE	Min	Box
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0806004 1" Hook 1 12



HOOK HOSE FOR WASHING MACHINE DISCHARGE

W-R#	SIZE	Min	Box
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0807010 5' Hose 1 12

- Gray corrugated tubing
- Molded Adapter for Washing Machine connection. Step down 3/4", 7/8" & 1"



CORRUGATED DISHWASHER DRAIN HOSE

W-R#	SIZE	Min	Box
------	------	-----	-----

0807020 6' Hose 1 12

- Gray corrugated tubing with clamps
- Molded Adapters fit 3/4", 7/8" & 1"



DISHWASHER DISPOSAL CONNECTION

W-R#	SIZE	Min	Box
------	------	-----	-----

1677002 Connection 1 50

- Improved connector with 2 stainless steel worm gear hose clamps



ALUMINUM LINT SNARE

W-R#	SIZE	Min	Box
------	------	-----	-----

0527600 Fits 1" ID 1 12

- Roll over the end of discharge hose to prevent drain blockage from lint discharge.



TWIN MIX CONNECTION

W-R#	SIZE	Min	Box
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0818002 1 12

- For installation of portable washing machines

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#	OD	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 -**



W-R#	SIZE	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"	1 1/16"
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	1 5/16"	2 1/4"
2208032	2209032	#32	1 9/16"	2 1/2"
2208036	2209036	#36	1 13/16"	2 3/4"
2208040	2209040	#40	2 1/16"	3"
2208048	2209048	#48	2 9/16"	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#		Min	Box
0418000	Non-potable	1	12
4418000	Lead Free	1	12

- With break-off set screw
- FH x MH connection

HOSES & HOSE SPECIALTIES



3/4" FHT HOSE CAP

W-R#		Min	Box
4607002	Lead-Free Brass	12	12
2606002	Brass Plated	12	12
2605002	Plastic	12	12

- Brass hose caps furnished with washer



3/4" FHT HOSE CAP WITH CHAIN

W-R#		Min	Box
2607004	Brass	1	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#		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#		Min	Box
2601002	Die Cast	1	12
4603003	Lead Free Brass	1	12



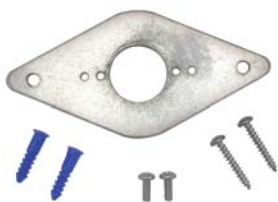
- For outdoor watering use



**3/4" SIAMESE
CONNECTION**

W-R#		Min	Box
2602002	Die Cast	1	12
2603002	Brass	1	12

- For outdoor watering use



**HOSE BIBB MOUNTING
PLATE**

W-R#		Min	Box
0623602	Mounting Plate	1	12



- Zinc-plated steel plate to cover annular space around hose bibbs and sillcocks.
- Mounting hardware included



**HOSE BIBB ANCHORING
KIT**

W-R#		Min	Box
0624502	Hose Bibb Anchoring Kit	1	12



- Convenient method of securing water lines and faucets to exterior walls.

HOSES & HOSE SPECIALTIES



**VANDAL-PROOF
QUARTER-TURN
SILLCOCKS
- LEAD FREE**

W-R#		Min	Box
4404002	1/2" IPS	1	12
- For outdoor watering use			



**"HOSE-MATE"
SILLCOCK RETROFIT
VALVE -LEAD FREE -**

W-R#		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#		Min	Box
0420002	Square	1	12
0420004	Round	1	12
- 12 pt			



SILLCOCK KEY

W-R#		Min	Box
0421002	5/16"	1	12
0421000	1/4"	1	12



4-WAY SILLCOCK KEY

W-R#		Min	Box
0421004		1	12

- Fits stems 1/4", 9/32", 5/16" and 11/32"



**STOP AND WASTE
CAPS**

With washer

W-R#		Min	Box
0419006	5/16"	10	10
0419008	3/8"	10	10



**FIRE HYDRANT TO
3/4"MH ADAPTER**

W-R#		Min	Box
2604002	2 1/2" Hydrant	1	-



**"BIBBLOCK" HOSE
BIBB LOCKOUT**

W-R#		Min	Box
2607500	"Bibblock"	1	-

- Eliminates unauthorized use of water!
- Vandal-proof design!
- Lock sold separately.

HOSES & HOSE SPECIALTIES



5/8" GARDEN HOSES



W-R#		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°



6-SPRAY PISTOL GRIP HOSE NOZZLE

W-R#	
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#	
2609702	Heavy-Duty Insulated

- Solid Metal Body
- Insulated Handle Grip for hot & cold applications
- Nylon Handle



BRASS TWIST HOSE NOZZLE

W-R#	
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



AMES® HOSE REELS

W-R#		Min
1803502	Poly Hose Hanger	1
1803504	Wall Mount Hose Reel	1



**WATER HAMMER ARRESTERS
- LEAD FREE -**

W-R#		Min	Box
4320002	1/2" MIP	1	12
4320004	1/2" Sweat	1	12

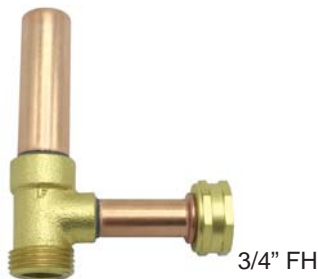
- rated to 200 psi



**WATER HAMMER COMPRESSION
RETROFIT TEES
- LEAD FREE -**

W-R#	Description	Min
4320020	3/8" OD X 3/8" Female Compression	1

3/8" OD Female connection to fit existing stops



**WATER HAMMER ARRESTER FOR WASHING MACHINE
- LEAD FREE -**

W-R#	Description	Min
4320030	3/4" FH X 3/4" MH	1

3/4" MH

3/4" FH

HOSES & HOSE SPECIALTIES

SEWAGE EJECTOR CHECK VALVE



W-R#		Min	Box
0414204	1½" I.P.S.	1	24
0414206	2" I.P.S.	1	24
0414208	1 1/2" x 1 1/4"	1	24
0414210	3" w/Cast Iron Body	1	24

COMPRESSION SEWAGE EJECTOR CHECK VALVE



W-R#		Min
0414606	2" Compression	1

"SILENT-CHECK" SEWAGE EJECTOR CHECK VALVE



W-R#		Min
0414302	1 1/2" Silent Check	1
0414304	2" Silent Check	1
0414706	2" Silent Check -Compression-	1
0414806	2" Silent Check -True Union-	1
0414812	2" Silent Check -True Union- with Ball Valve	1

PVC DWV BACKWATER VALVES



W-R#		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#		Min	Box
0810002	1 1/4" X 24'	1	8
0810004	1 1/2" X 24'	1	6
0810010	1 1/2" MIP X 1 1/4" Adapter	1	12

• Included in kit are 24' corrugated plastic hose. 1 1/4" plastic male adapter and stainless clamp, individually packaged.



GAS RANGE CONNECTOR ADAPTER

W-R#		Min	Box
0814102	5/8" Flare x 1/2" FIP		25
0814104	5/8" Flare x 3/4" FIP		25
0814106	5/8" Flare x 1/2" MIP		25
0814108	5/8" Flare x 3/4" MIP		25



STAINLESS STEEL GAS RANGE CONNECTOR

W-R#		Min	Box
0813004	24"	1	12
0813008	36"	1	12
0813012	48"	1	12
0813014	60"	1	12
0813016	72"	1	12

- 3/4" MIP (1/2" FIP) x 1/2" MIP



CSA GAS BALL VALVES

W-R#	Description	Min	Box
0400120	1/2"	12	12
0400122	3/4"	12	12

HOSES & HOSE SPECIALTIES



4" x 8 FOOT DRYER VENT KITS



W-R#	Hose	Hood	Ctn
0811102	Lamaflex®	Metal	8
0811104	Aluminum	Plastic	8
0811108	Aluminum	Metal	8

Hose Types:
 "Lamaflex" = Laminated aluminum ducting
 "Aluminum" = corrugated flexible aluminum



HOOD & TAIL FOR DRYER VENT



W-R#	Size	Ctn
0811005	4" White Plastic	6
0812010	4" Metal	6

0812030	4" White Plastic Louvered	6
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- Contains hood, 11" tail pipe, & white trim plate



REPLACEMENT HOOD ONLY FOR DRYER VENT



W-R#	Color	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#	Size	Min	Ctn
0811020	4" Louvered White Hood	1	12

- Fits 4" dryer vent tail pipe



UNIVERSAL DRYER VENT GUARD



W-R#	Size	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#	Size	Min	Ctn
0812028	4" Under Eave Soffit Vent	1	6

HOSES & HOSE SPECIALTIES



DRYER VENT HOSE



W-R#	Size	Hose	Ctn
0812001	4" x 8'	Lamaflex®	10
0812007	4" x 20'	Lamaflex®	6
0812005	4" x 50'	Lamaflex®	1
<hr/>			
0812003	4" x 8'	Aluminum	10



4" ALUMINUM DRYER VENT COUPLING



W-R#	Size	Ctn
0812020	4" Coupling	6



4" ALUMINUM DRYER VENT PIPE



W-R#	Size	Ctn
0812026	4" x 24"	1



4" ALUMINUM DRYER VENT ELBOW



W-R#	Size	Ctn
0812024	4" Elbow	6



DRYER VENT CLAMP



W-R#	Size	Ctn
0812008	4" Clamp Only	12



LINT TRAP INDOOR DRYER VENT KIT



W-R#	Size	Ctn
0811012	Lamaflex® Hose	12

- 4" x 5' hose
- For use on electric dryers only



4" DRAFT BLOCKER KIT



W-R#	Size	Ctn
0812040	4" PVC Draft Blocker	6

- Prevents backflow of air in ventilation fans

HOSES & HOSE SPECIALTIES



**PLASTIC
ICE MAKER KITS
- LEAD FREE-**

W-R#		Min	Box
4816002	Deluxe	1	24

- Contains valve, compression elbow, and extra fittings.

W-R#		Min	Box
4816004	Economy	1	24

- Valve with 3/8" O.D. coupling.



**COPPER
ICE MAKER KITS
-LEAD FREE-**

W-R#		Min	Box
4816006	15 Foot	1	36
4816008	25 Foot	1	36

- Contains compression elbow, and extra fittings to cover every installation contingency.



**ELBOW FOR ICE MAKER
& DISHWASHER
- LEAD FREE -**

W-R#		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	1	50
4415002	Solid Needle	1	50

- 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	12
4415008	3/8" OD X 3/8" OD	1	12

HOSES & HOSE SPECIALTIES



WATER FILTRATION PRODUCTS

W-R#	Description	Box
0590002	10" Nylon-Wound	12
0590004	10" Poly-Groove	12

- 5 Micron filters
- Protects against rust, sediment, silt & rust



1/4 TURN BALL VALVE WASHING MACHINE BOX



W-R#	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#	Min	Box
0431010	1/4 Turn Valves 1 with arresters	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#	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#	Min	Box
2213002	6" X 9"	1 12
2213004	8" X 8"	1 12
2213006	14" x 14"	1 12

**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
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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
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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
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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
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CJ401HLF Hot 1 1

- Comparable to OEM# 788-20/811-25

CJ401CLF Cold 1 1

- Comparable to OEM# 789-20/812-25

**REPLACEMENT
SPINDLE ASSEMBLY
FOR PRE-RINSE
- LEAD FREE -**



W-R#	Description	Min.	Box
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CJ500HLF Hot 1 1

- Comparable to OEM# 2714-40

CJ500CLF Cold 1 1

- Comparable to OEM# 2713-40

STRAINERS & DRAINS



**HEAVY DUTY CP
CAST BRASS
DUO STRAINER**

W-R#	Description	Min.	Box
0515004	CP Brass Duo	1	50

- 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" dia. 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



**"TWIST-AND-LOCK"
STAINLESS STEEL
DUO STRAINER**

W-R#	Description	Min.	Box
0515008	Twist-N-Lock	1	50

- 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	1	50



REPLACEMENT BASKET STRAINER WITH RUBBER STOPPER

W-R#	Description	Min.	Box
0517002	Plastic Pin	1	50



DUO STRAINER WASHER

W-R#	Description	Min.	Box
2713002	Rubber	25	25
2713004	Metal	12	12

- 4 3/8" x 3 3/8"



DUO STRAINER LOCKNUT

W-R#	Description	Min.	Box
0907002	Die Cast Nut	1	12



CHROME-PLATED LARGE FLAT SINK PLUG

W-R#	Description	Min.	Box
0513002	Sink Plug	1	50

- 4 1/2" diameter
- fits 1 7/8" drilling



DUPLEX SINK STRAINER WITH GRID

W-R#	Description	Min.	Box
0508002	CP Brass	1	12
0509002	Stainless Steel	1	12



DUPLEX WASH TRAY PLUG WITH STOPPER

W-R#	Description	Min.	Box
0511002	CP Brass	1	12
0512002	Stainless Steel	1	12

- 2 7/8" dia. to fit 1 7/8" drilling.

STRAINERS & DRAINS



**STAINLESS STEEL
JUNIOR DUO STRAINER**

W-R#	Description	Min.	Box
0505002	Jr. Duo	1	12

• 2⁷/₈" dia. to fit 1⁷/₈" drilling



**DEEP BASKET JUNIOR
DUO STRAINER**

W-R#	Description	Min.	Box
0505004	Deep Jr. Duo	1	12



**REPLACEMENT BASKET
FOR JUNIOR DUO**

W-R#	Description	Min.	Box
0506002	Jr. Duo Basket	1	12
0505003	Deep Jr. Duo Basket (2")	1	12



**3" LONG SHANK
BRASS SINK PLUG**

W-R#	Description	Min.	Box
0506500	3" Brass Plug	1	5

• 3"OD x 1¹/₂"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 1/2"	1	6
0504006	1 1/2" w/tail	1	6
0504004	3"	1	6
0504008	3" w/tail	1	6



**1"OD TAIL FOR BAR
PLUG**

W-R#	Description	Min.	Box
0504102	1"OD x 2"	1	6



**CAST IRON
SINK COLLARS**

W-R#	Description	Min.	Box
0509500	2"ID	1	12

- 3 1/2" between centers

STRAINERS & DRAINS



**1 1/4" BRASS
POP-UP WASTE
ASSEMBLY**

W-R#	Description	Min.	Box
1405002	Chrome	1	25
1405003	Polished Brass	1	25



**REPLACEMENT PARTS
FOR CP POP-UP DRAIN**



W-R#	Description	Min
1405102	Pull Rod & Pivot	1
1405104	Universal Stopper	1



**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



**CHROME-PLATED
CAST BRASS
GRID DRAIN**

W-R#	Description	Min.	Box
0512500	1 1/4" Grid Drain	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" PO Plug	1	12

- 4" 20 gauge tailpiece
- P.O. plugs have overflow holes



One-piece Two-piece

CHROME-PLATED TUBULAR BRASS P.O. PLUG

Size	One-Piece	Two-Piece
1 1/4"x12"	0501006	0502006

- 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" CO Plug	1	12

- Chrome-plated tubular brass
- C.O. plugs do not have overflow holes



MACK WASHER

W-R#	Description	Min.	Box
2719002	1 1/4" Basin	12	12
2719004	1 1/2" Bath	12	12



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#	Size	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#	Description	Min.	Box
0526002	1 5/8"	12	12
0526004	1 7/8"	12	12



CHROME-PLATED STEEL SHOULDER STRAINER

W-R#	Description	Min.	Box
0527004	2 3/4" x 1/4"	12	12



YELLOW PVC TAILPIECE CHECKVALVE

W-R#	Description	Min.	Box
0414502	PVC Checkvalve	1	24

- Fits 1 1/2" 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	1 1/2" Brass	1	12
0522006	2" Die Cast	1	12
0522008	2" Brass	1	12



**CHROME-PLATED
BRASS URINAL
STRAINER**

W-R#	Description	Min.	Box
0521002	2" IPS	1	24
0521004	2" DWV	1	24



**EXTRA-LONG BRASS
URINAL/SHOWER
STRAINER**

3 1/2"

W-R#	Description	Min.	Box
0521020	2" IPS	1	24

- For use on extra-thick mud/tile jobs
- Overall spud length of 2 1/2"



**CHROME-PLATED
SHOWER STALL
GRID**

W-R#	Description	Min.	Box
0530002	3 1/2" OD	12	12

- fits urinal strainers
- 2 3/4" between holes



**NO-CAULK SHOWER
DRAINS WITH
STAINLESS-STEEL GRID**

W-R#	Description	Min.	Box
0523004	2" Brass	1	24
0523005	2" PVC	1	24

- 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	24
0523030	Jiffy Joint	S.S.	1	24
0523031	Solvent	S.S.	1	24

STRAINERS & DRAINS



**PVC
TWO-PIECE
SHOWER STALL DRAINS**

W-R#	Description	Min.	Box
0523040	2" Sch.40	1	12

- Connection: 2"
- Grid Diameter: 4 1/4"
- Height: 3"



**PVC
GENERAL PURPOSE
DRAINS**

W-R#	Description	Min.	Box
0523050	2" Sch. 40	1	12
0523052	3" Sch. 40	1	12

- 0523050: 4 1/4"OD x 2" H
- 0523052: 5 3/16"OD x 2 1/4" H



**2" PVC PAN LINER
DRAIN WITH
CP BRASS STRAINER**

W-R#	Description	Min.	Box
0523014	4" Round	1	12
0523016	4" Square	1	12



- 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 - 4" OD	1	12



**JIFFY JOINT FOR
SHOWER DRAINS**

W-R#	Description	Min.	Box
0523010	2" IPS	1	12



**STAINLESS STEEL
FLOOR DRAIN COVERS**

W-R#	Description	Min.	Box
0541002	2" Floor Drain	1	12
0541004	3" Floor Drain	1	12
0541006	4" Floor Drain	1	12



**GALVANIZED STEEL
CESSPOOL PLATES**

W-R#	Description	Min.	Box
2210006	6" x 6"	1	10
2210008	8" x 8"	1	10
2210010	10" x 10"	1	10
2210012	12" x 12"	1	10



**GALVANIZED
FLOODSTOPPER**

W-R#	Description	Min.	Box
2535004	3" Floor Drain	1	12
2535006	4" Floor Drain	1	12

WASTES & DRAINS



**BRASS
SWIVEL TRAPS
L.A. PATTERN**

W-R#	Size	Finish	Cleanout?
1212002	1 1/2" x 1 1/4"	RB	Less C/O
1212004	1 1/2" x 1 1/4"	RB	With C/O
1212010	2" x 1 1/2"	RB	With C/O
1212000	1 1/2"	RB Sweat	Less C/O
1212006	1 1/2" x 1 1/4"	CP	Less C/O
1212008	1 1/2" x 1 1/4"	CP	With C/O



**N.Y. REGULATION
TRAP**

W-R#	Size	Finish	Cleanout?
1214004	1 1/2"	CP	With C/O
1214006	2 x 1 1/2"	RB	With C/O



**BRASS TRAP
CLEANOUT PLUG**

W-R#	Size	Finish	Min	Box
1217006	1 1/4"	CP	1	12

- Fits most cast brass LA & NY regulation traps



**BRASS TUBULAR
"P" TRAPS**

W-R#	Size	Finish	Cleanout?
1205006	1 1/4"	CP	Less C/O
1205012	1 1/2"	CP	Less C/O
1206008	1 1/2"	CP	With C/O
1205013	1 1/2" 17g	CP	Less C/O

Traps less cleanout: 22 ga
Traps with cleanout: 20 ga



**MILWAUKEE UTILITY
TRAP**

W-R#	Size	Finish	Cleanout?
1201004	1 1/2"	CP	Less C/O

- 20 gauge

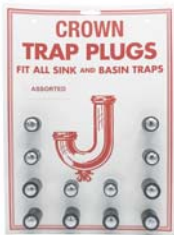
WASTES & DRAINS



**BRASS TUBULAR
"S" TRAP**

W-R#	Size	Finish	Cleanout?
1203002	1 1/4"	CP	Less C/O
1203010	1 1/2"	CP	Less C/O

- 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
0104012	1 1/2" x 18"	RB	1	25

WASTES & DRAINS



**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



**THREADED TUBES
(T.B.E.'S)**

W-R#	Size	Finish	Gauge
0109030	1 1/4" x 8"	CP	20
0109008	1 1/4" x 12"	RB	20
0109034	1 1/4" x 12"	CP	20
0109054	1 1/4" x 12"	CP	17
0109044	1 3/8" x 12"	CP	20
0109016	1 1/2" x 12"	RB	20
0109042	1 1/2" x 12"	CP	20



**8" REDUCING
TAILPIECE**

W-R#	Size	Finish	Gauge
0106002	1 1/2" Fine x 1 1/4"	CP	17



**PLUMBEREX®
ADA-APPROVED
UNDERSINK
PROTECTIVE COVERS**



Easy to install Velcro closure

W-R#	Description	Min	Box
1863002	White Trap Gear	1	6

- "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	1 1/2" x 8"	RB	1	25
0117024	1 1/2" x 10"	RB	1	25
0117026	1 1/2" x 12"	RB	1	25

- 22 gauge



**HEAVY-DUTY
3-PIECE DISHWASHER
TAILPIECE**

W-R#	Size	Finish	Min	Box
0117050	1 1/2" x 12"	RB	1	25

- 3 piece design
- Brass slipnut
- 1/2" CTS inside, 3/4" CTS outside connection



**CAST BRASS WASHING
MACHINE TEE
- SLIP JT. -**

W-R#	Side Outlet	Min	Box
1512002	3/4" MIP x 1/2" FIP	1	10
1512004	3/4" MH x 1/2" SWT	1	10



**CAST BRASS WASHING
MACHINE TEE
- THREADED -**

W-R#	Size	Finish	Min	Box
1511002	3/4" MIP x 1/2" FIP		1	10
1511004	3/4" MH x 1/2" SWT		1	10



DOUBLE OFFSET

W-R#	Size	Finish	Min	Box
0115002	1 1/4"	RB	1	25
0115006	1 1/4"	CP	1	25
0115004	1 1/2"	RB	1	25
0115008	1 1/2"	CP	1	25

- 22 gauge



SINK FUNNEL

W-R#	Size	Finish	Min	Box
0110004	1 1/2" x 8"	RB	1	25



**CAST IRON
SINK COLLARS**

W-R#	Description	Min.	Box
0509500	2"ID	1	12

- 3 1/2" between centers

WASTES & DRAINS



**CHROME-PLATED
SLIP-JOINT ELBOW**

W-R#	Size	Finish	Min	Box
0112024	1 1/4" x 6"	CP	1	12
0112026	1 1/4" x 8"	CP	1	12
0112030	1 1/4" x 12"	CP	1	12

- 22 gauge



TANK ELBOW

W-R#	Size (A-B-C)	Finish	Min	Box
0113002	2" x 4" x 6"	CP	1	6
0113004	2" x 5" x 7"	CP	1	6
0113006	2" x 6" x 8"	CP	1	6

- 22 gauge



**FLANGED
COVER TUBE**

W-R#	Size	Finish	Min	Box
0116002	2"OD x 6"	CP	1	25

- Fit over 1 1/2" IPS Pipe for use as a bell escutcheon
- 22 gauge



**DOUBLE SLIP
COUPLING**

W-R#	Size	Finish	Min	Box
1501002	1 1/4"	CP	1	6
1501004	1 1/2"	CP	1	6



**DOUBLE SLIP
90° ELBOW**

W-R#	Size	Finish	Min	Box
1502002	1 1/4"	CP	1	6
1502004	1 1/2"	CP	1	6
1502008	1 1/2"	RB	1	6



**DOUBLE SLIP
45° ELBOW**

W-R#	Size	Finish	Min	Box
1506002	1 1/4"	CP	1	6
1506004	1 1/2"	CP	1	6



SLIP TEE

W-R#	Size	Finish	Min	Box
1504004	1 1/2"	CP	1	6
1504008	1 1/2"	RB	1	6

WASTES & DRAINS



TEE AND TAILPIECE

W-R#	Size	Finish	Min	Box
1508002	1 1/2"	RB	1	6



TWIN ELBOW

W-R#	Size	Finish	Min	Box
1509002	1 1/2"	RB	1	6



**GROUND JOINT CONNECTIONS
(DESANCO FITTINGS)
(TRAP ADAPTERS)**

W-R#	Size	Box
1510004	1 1/4"OD x 1 1/4" Male	25
1510006	1 1/4"OD x 1 1/2" Male	25
1510002	1 1/2"OD x 1 1/2" Male	25
1510000	1 1/2"OD x 1 1/2" Male x Swt	25



1510008	1 1/4"OD x 1 1/4" Female	25
1510009	1 1/4"OD x 1 1/2" Female	25
1510010	1 1/2"OD x 1 1/2" Female	25

- Furnished with nylon slip joint washers



COPPER x MALE TRAP ADAPTER

W-R#	Size	Box
2104006	1 1/2" Sweat x 1 1/2" MIP	25

- For 1 1/2" Copper Pipe



BLANK CAPS

W-R#	Size	Finish	Min	Box
0914002	1 1/2"	CP	10	10

WASTES & DRAINS



Zinc Die-Cast

DIE-CAST SLIPNUTS

Size	Brass-plated	Chrome-plated	Box
1 1/4" x 1 1/4"	0901002	0902002	25
1 1/2" x 1 1/2"	0901004	0902004	25
1 1/2" x 1 1/4"	0901006	0902006	25
1 1/2" x 1 3/8"	0901008	0902008	25
2" x 2"	0901010	0902010	10
2" x 1 1/2"	-	0902012	10



Solid Brass

SOLID-BRASS SLIPNUTS



0903007
Extra-Heavy

Size	Rough Brass	Chrome-Plated	Box
1 1/4" x 1 1/4"	0903002	0904002	25
1 1/2" x 1 1/2"	0903004	0904004	25
1 1/2" Heavy	0903007	-	25
1 1/2" x 1 1/4"	0903006	0904006	25
1 1/2" x 1 3/8"	0903010	0904010	10
2" x 2"	0903008	0904008	10



1 1/2" PVC SLIPNUT

W-R#	Size	Min	Box
1109506	1 1/4" PVC	25	25
1109508	1 1/2" PVC	25	25



TWO-PIECE PVC SLIPNUTS

W-R#	Size	Min	Box
0905002	1 1/4"	1	1
0905004	1 1/2"	1	1

- Replace broken slipnuts quickly and easily.



1 1/2" PVC P-TRAP WITH ADAPTER

W-R#	Size	Min	Box
1101002	1 1/2" P-Trap	1	25



PVC P-TRAPS LESS ADAPTER

W-R#	Size	Min	Box
1101004	1 1/4" P-Trap	1	25
1101003	1 1/2" P-Trap	1	25



PVC S-TRAPS

W-R#	Size	Min	Box
1104004	1 1/4" S-Trap	1	12
1104002	1 1/2" S-trap	1	12

WASTES & DRAINS



**1 1/2" X 16" PVC
END-OUTLET WASTES**

W-R#	Size	Min	Box
1105002	Slip Joint	1	12



**1 1/2" X 16" PVC
CENTER-OUTLET
WASTES**

W-R#	Size	Min	Box
1105006	Slip Joint	1	12



**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

NEW!


W-R#	Size	Min	Box
1110010	12"	1	25
1110012	16" Double End	1	25



1 1/2" PVC SLIP EXTENSION TUBE

NEW!

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#	Size	Outlet	Min	Box
1116004	Slip Joint		1/2	25
1116006	Direct Connect		1/2	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	12
1207004	Running Trap	1	12



E-Z TRAP® CLEAR CONDENSATE TRAPS

EZ-TRAP

W-R#	Size	Min
1207052	3/4" EZTrap EZT-113	1
1207090	Brush for EZ EZT-406	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**

W-R# Description

- 2423102** 3" SV with Raised Head Plug
- 2423104** 4" SV with Raised Head Plug
- 2423106** 6" SV with Raised Head Plug

- 2423302** 3" SV with **Countersunk** Plug
- 2423304** 4" SV with **Countersunk** Plug
- 2423306** 6" SV with **Countersunk** Plug



- Cleanouts are furnished less gasket



**CAST IRON
PUSH-ON CLEANOUTS
-SCH 40 STEEL**

W-R# Description

- 2423504** 4" SCH40 with Raised Head Plug

- 2423604** 4" SCH40 with **Countersunk** Plug



- Cleanouts are furnished less gasket



**CAST IRON
PUSH-ON CLEANOUTS
- NO-HUB**

W-R# Description

- 2423902** 3" No-Hub with Raised Head Plug
- 2423904** 4" No-Hub with Raised Head Plug
- 2423906** 6" No-Hub with Raised Head Plug



- Cleanouts are furnished less gasket



**CAST IRON
PLAIN-END
LONG PATTERN
CLEANOUT**

W-R# Description

- 2423704** 4" Plain End with Raised Head Plug



- Cleanouts are furnished less gasket



**CAST IRON
"DANDY" TEST TEE
- NO-HUB**

W-R# Description

- 0520002** 2" No-Hub Dandy Tee w/Plug
- 0520004** 3" No-Hub Dandy Tee w/Plug
- 0520006** 4" No-Hub Dandy Tee w/Plug



**CAST IRON
BACKWATER VALVE
- NO-HUB**

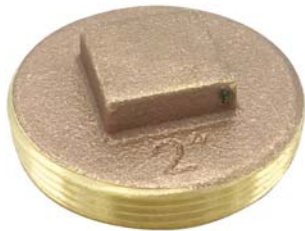
W-R# Description

- 0414906** 4" No-Hub Backwater Valve



- Removable Brass Flapper

WASTES & DRAINS



**SOUTHERN CODE
BRASS CLEANOUT
PLUGS - RAISED HEAD**



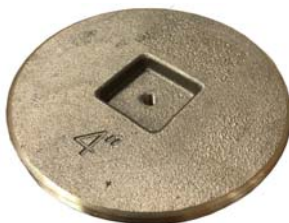
W-R#	Size	Min	Box
2424200	1 1/2" RH	1	12
2424202	2" RH	1	12
2424204	2½" RH	1	12
2424206	3" RH	1	12
2424208	3½" RH	1	12
2424210	4" RH	1	12
2424212	5" RH	1	12
2424214	6" RH	1	12
2424216	8" RH	1	12
2424218	10" RH	1	12



**SOUTHERN CODE
BRASS CLEANOUT
PLUGS
- COUNTERSUNK -**



W-R#	Size	Min	Box
2424300	1 1/2" CS	1	12
2424302	2" CS	1	12
2424304	2½" CS	1	12
2424306	3" CS	1	12
2424308	3½" CS	1	12
2424310	4" CS	1	12
2424312	5" CS	1	12
2424314	6" CS	1	12
2424316	8" CS	1	12



**SOUTHERN CODE
BRASS CLEANOUT
PLUGS
- COUNTERSUNK -
- WITH TAP -**



W-R#	Size	Min	Box
2425300	1 1/2" CS-Tap	1	12
2425302	2" CS-Tap	1	12
2425304	2½" CS-Tap	1	12
2425306	3" CS-Tap	1	12
2425308	3½" CS-Tap	1	12
2425310	4" CS-Tap	1	12



**COUNTERSUNK PVC
CLEANOUT PLUGS**

W-R#	Size	Min	Box
2424802	2"	1	12
2424804	2½"	1	12
2424806	3"	1	12
2424808	3½"	1	12
2424810	4"	1	12



**COUNTERSUNK PVC
CLEANOUT PLUGS
WITH BRASS INSERT**



W-R#	Size	Min	Box
2425102	2"	1	12
2425104	2½"	1	12
2425106	3"	1	12
2425108	3½"	1	12
2425110	4"	1	12

WASTES & DRAINS



LEAD FITALL PLUG

W-R#	Size	Min	Box
2424002	2"	1	24
2424004	2½"	1	24
2424006	3"	1	24
2424008	3½"	1	24
2424010	4"	1	24
2424012	4½"	1	24
2424014	5"	1	24
2424016	5½"	1	24
2424018	6"	1	24



ECONO RUBBER TEST PLUGS

W-R#	Size	Min	Box
1837220	1½"	1	25
1837222	2"	1	25
1837224	3"	1	25
1837226	4"	1	25
1837228	6"	1	25



ECONO RUBBER TEST CAPS

W-R#	Size	Min	Box
1837502	1½"	1	25
1837504	2"	1	25
1837506	3"	1	25
1837508	4"	1	25



Unique flanged design

RED-RUBBER TEST PLUG

W-R#	Size	Min	Box
1837200	1½"	1	25
1837202	2"	1	25
1837204	3"	1	25
1837206	4"	1	25



RED-RUBBER TEST CAP

W-R#	Size	Min	Box
1837400	1½"	1	25
1837402	2"	1	25
1837404	3"	1	25
1837406	4"	1	25

WASTES & DRAINS



**STAINLESS STEEL
EXTENSION COVER
PLATES**

**4" EXTENSION COVER
SCREW**

W-R#	Size	Min	Box
2424404	4" with screw	1	12
2424406	5" with screw	1	12
2424408	6" with screw	1	12
2424410	8" with screw	1	1
2424502	4" Screw only	12	12



**CHROME-PLATED
BRASS TRAP COVERS**

W-R#	Size	Min	Box
2211004	5¾" Raised	1	12
2211002	5¾" Flat	1	12



**CHROME-PLATED
ABS TRAP COVERS**



W-R#	Size	Min	Box
2424602	4" Flat	1	12
2424604	5" Flat	1	12
2424606	7" Flat	1	12
2424622	4" Raised (Bell)	1	12
2424624	5" Raised (Bell)	1	12
2424626	7" Raised (Bell)	1	12



**WHITE
ABS TRAP COVERS**



W-R#	Size	Min	Box
2424650	4" Flat	1	12
2424652	5" Flat	1	12
2424654	7" Flat	1	12
2424670	4" Raised (Bell)	1	12
2424672	5" Raised (Bell)	1	12
2424674	7" Raised (Bell)	1	12



**"POPPY"
SEWER RELIEF PLUG**



W-R#	Size	Min	Box
2425010	"Poppy" Sewer Relief Valve	1	12

- Reduce costly damage from a sewer back-up.
- Effective pop up design opens to relieve pressure from sewage back-up.
- Fits 3" ad 4" cleanouts

WASTES & DRAINS



PVC KNOCK-OUT TEST CAPS

W-R#	Size	Min	Box
1836002	1 1/2"	10	10
1836004	2"	10	10
1836006	3"	10	10
1836008	4"	10	10



PVC DUAL-FIT TEST CAPS

W-R#	Size	Min	Box
1836202	1 1/2" X 2"	1	6
1836204	3" X 4"	1	6

- Dual-Fit test caps reduce inventory SKU's by providing two caps in one!



PVC TERMINATION SCREEN

W-R#	Description	Min.	Box
2202010	2" Screen	1	12
2202012	3" Screen	1	12
2202014	4" Screen	1	12



FRESH AIR PLATE

W-R#	Description	Min.	Box
2202002	7" Diameter	6	6

- Galvanized Steel



CLAMP FOR FRESH AIR PLATE

2203004	Spring clamp	1	6
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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

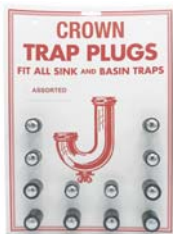


3" X 4" CAST IRON AIR VENT CAP



W-R#	Description	Min.	Box
1747002	Vent Cap	1	1

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	10
1837006	4"	1	6
1837008	5"	1	4
1837010	6"	1	2



INFLATABLE TEST BALLS

W-R#	Size	Min	Box
1833004	2"	1	6
1833006	3"	1	4
1833008	4"	1	2

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	4
1832006	4"	30 Feet	1	2

- Pneumatic Plug threads into test tee to prevent spillage or loss of plug.



GAS PROVING PUMP

W-R#	Size	Min	Box
1838002	60 psi	1	12



PUMP EXTENSION HOSES

W-R#	Size	Min	Box
1838502	2 ft	1	6
1838504	3 ft	1	6

WAL-RICH SHOWER PAN LINER

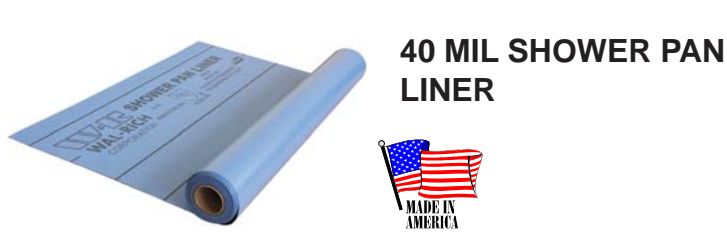
Wal-Rich Shower Pan Liner is a blue **40-mil PVC sheet membrane** used in concealed waterproofing applications.

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.

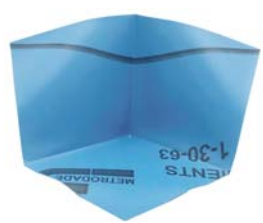
Available in 4', 5', and 6' widths, and 40 foot and 100 foot lengths.



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#	Size	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 pean 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.

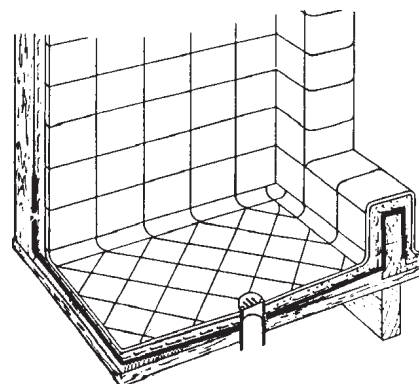
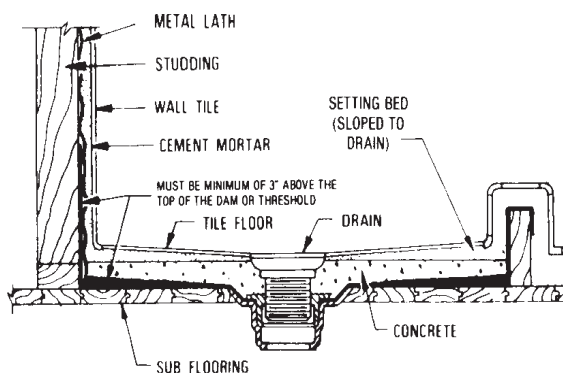
Where large areas are to be protected, (steam rooms, gang showers, etc.), sheets may be joined. W-R Shower Pan Liner Cement provides a watertight, permanent seam. Allow for a 3" lap seam, and 6" when using a cap seam. Roughen both surfaces with a clean wire brush, working 3 feet at a time. Allow to cure 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	25
0620007	1/2" FIP	7"	1	25

- Zinc Die Cast



**CHROME-PLATED
DIVERTER SPOUT**

W-R#	Size	Material	Min	Box
0620004	1/2-3/4"	Die Cast	1	25
0620005	1/2-3/4"	Hvy 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	25
0620009	1/2"	7"	1	25



**CHROME-PLATED
SLIP-ON SPOUT**

W-R#	Size	Type	Min	Box
0620001	Overrim		1	25
0620003	Diverter		1	25

- Slip on spout fits 1/2" copper with set screw and O-Ring seal



**BRASS TWIN ELBOW
FOR DIVERTER SPOUT**

W-R#	Description	Min	Box
0621002	3/4"FIP x 1/2"FIP	1	12



**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



PERSONAL SHOWER

W-R#	Description	Min	Box
0615002	Personal Shower	1	10

- Contains:
 - 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	10

- 3 3/8" Center



CP BRASS HEAVY-DUTY BATHCOCK FOR "ADD-A-SHOWER"

W-R#	Description	Min	Box
0614005	Bathcock	1	24
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	10

- 3 3/8" Center
- 3/8" top outlet
- Spout elevated above rim to comply with local codes.



CHROME-PLATED BATHCOCK COUPLING

W-R#	Description	Min	Box
0625002	Coupling	1pr.	6 pr.

- 1/2" MIP x 3/4" FIP Swivel



CHROME-PLATED OFFSET BATH SUPPLIES

W-R#	Description	Min	Box
0219002	CP Bath Supplies	1pr.	6 pr.

- 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	W/Bathcock	24" x 42"
0614009	W/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	No Ring
0614002	With Heavy Duty Bathcock	
0614008	With Diverter Spout	
0614011	With Code Bathcock	



**“ADD-A-SHOWERS”
WITH ALUMINUM
D-SHAPED RING**

W-R#	Type	Aluminum Ring
0614050	With Bathcock	4 1/2' D
0614055	With Bathcock	5' D

0614057	W/Code Bathcock	4 1/2' D
0614059	W/Code Bathcock	5' D

- Aluminum tubing
- Support rods are 36" universal-fit.

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	6



**CHROME-PLATED
MASSAGE SHOWER
HEAD**

W-R#	Description	Min	Box
0608028	Massage Head	1	12

- 1/2" connection
- 2.5 GPM



**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	25	25
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**CHROME-PLATED
DIE CAST ADJUSTABLE
SHOWER HEAD**

W-R#	Description	Min	Box
0608010	2" Adjustable	1	12



**CHROME-PLATED
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#	Description	GPM	Min	Box
0608014	2"	2.5	1	25

- White plastic removable face

TUB & SHOWER SPECIALTIES



CHROME-PLATED BRASS "MINI" SHOWER HEADS

W-R#	Size	Min	Box
0608026	1" Mini	1	12

- 1/2" connection
- 2 GPM head with internal restrictor



CHROME-PLATED 6" "RAIN" HEAD

W-R#	Size	Min	Box
0608007	6" Rain	1	12

- Chrome-plated Die Cast Body
- Black Plastic Face



FLOW RESTRICTORS

W-R#	Finish	Box
2311502	2.5 GPM Rubber	25
2311500	2.5 GPM Plastic	25



SHOWER CONTROL VALVE

W-R#	Size	Min	Box
0609002	1/2" I.P.S.	1	12

- Chrome-plated brass
- Positive shutoff



DIVERTER VALVE FOR PERSONAL SHOWER

W-R#	Size	Min	Box
0611002	1/2"M x 1/2"F	1	6

- Chrome-plated brass



SELF-CLOSING SHOWER VALVE WITH CHAIN

W-R#	Size	Min	Box
0610002	1/2" I.P.S.	1	6

- Chrome-plated brass

TUB & SHOWER SPECIALTIES



**SHOWER ARM
ESCUTCHEONS - WITH
SET SCREW**

W-R#	Finish	Min	Box
0619002	Chrome - O/S	10	50
0619004	Chrome - N/S	10	50

- 1/2" X 2 1/2"OD
- O/S: Old Style
- N/S: New Style



**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°



**10" 'S' LOW TO HIGH
SHOWER ARM**

W-R#	Description	Finish
0618022	'S' shower arm	Chrome

- Adds 10" to the height of the shower head



**ADJUSTABLE ANGLE
SHOWER ARM**

W-R#	Description	Finish
0618020	10" adjustable	Chrome



**CAST BRASS
DROP-EAR ELBOW
- LEAD FREE**

W-R#	Description	Min	Bag
4623002	1/2" C x 1/2" FIP Elbow LF		



4623010 1/2" PEX x 1/2" FIP Elbow LF



**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	12



- 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 -	12	50
0601002	5'	Stamped Steel	12	50
0601012	6'	- None -	12	50
0601006	6'	Stamped Steel	12	50



"L" - SHAPED ALUMINUM SHOWER RODS



W-R#	Size	Assembly	Min	Bundle
0602002	5'	1-piece	6	12
0602021	5'	Sectional*	1	-
0602004	5½'	1-piece	6	12
0602022	5½'	Sectional*	1	-
0602006	6'	1-piece	6	12
0602024	6'	Sectional*	1	-

* 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	12
0602505	5'	Sectional*	1	-

* 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	12
0602705	5'	Sectional*	1	-

* 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	12

- for 1" OD shower rod tubing



**STAMPED STEEL
SHOWER BAR FLANGE**

W-R#	Size	Min	Box
0603002	1"	1 pr.	50

- Chrome plated
- Furnished with screws



**CHROME-PLATED
ADJUSTABLE JIFFY
FLANGE**

W-R#	Description	Min	Box
0603004	Metal	1 pr.	50
0603006	Plastic	1 pr.	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	1 pr.	50

**CEILING SUPPORT
RODS & KITS**



Size	Complete Kit	Universal Kit
6"	0604002	-
18"	0604004	-
24"	0604006	0604502
30"	0604008	0604504
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 BRACKET

W-R#	Description	Min	Box
0606502	3/8" to 1"	1	12

- for attaching Add-A-Shower risers to 1" shower rod



TRIP LEVER FACE PLATE ASSEMBLY

W-R#	Description	Min	Box
0626002	Chrome	1	24

- Less screws

W-R#	Description	Min	Box
0620020	Chrome	1	24
0626012	Brushed Nickel	1	12

- With screws



0531002

0626056

CHROME-PLATED BLANK FACE PLATE FOR TRIP WASTE

W-R#	Description	Min	Box
0626006	2 Hole	1	100
0626056	2 Hole with Screws	1	100
0531002	1 Hole	1	100
0531052	1 Hole with Screws	1	100



CHROME-PLATED WASTE & OVERFLOW STRAINER PLATES

W-R#	Description	Min	Box
0531000	Round	1	10

- 3 1/8" OD

TUB & SHOWER SPECIALTIES



WASTE & OVERFLOW WASHER

W-R#	Description	Min	Box
2716002	Rubber	1	25
2716001	Sponge Rubber	1	25



TUB TRIM CONVERSION KITS

W-R#	Description	Min	Box
0626025	Chrome	1	1
0626030	Brushed Nickel	1	1

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	6	6

- 1 1/2" Long, 1/4" x 20T



BATH SHOE STRAINER GRID

W-R#	Description	Min	Box
1407010	Stainless Steel	1	12
1407014	C.P. Brass	1	12
1407016	Polished Brass	1	6
1407018	Brushed Nickel	1	6



BOLT FOR BATH SHOE GRIDS

W-R#	Description	Min	Box
1407020	Chrome	12	12
1407022	Polished Brass	6	6

- 1/8" x 1 3/4"



BATH SHOE FOR WASTE & OVERFLOW

W-R#	Description	Min	Box
1407002	1 3/8" OD x 6"	1	6
1407004	1 1/2" OD x 6"	1	6
1407008	1 1/2" OD x 18"	1	-



SCREW IN BATH SHOE STRAINER

W-R#	Description	Min	Box
1407006	Strainer	1	6

- Stainless steel
- 1 1/2" 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 3/8"	12	12
1678022	1 1/2" - 2"	12	12

- White molded rubber



5" WHITE VINYL FLAT STOPPER

W-R#	Description	Min	Box
1678030	5" stopper	1	6



HAIR SNARE

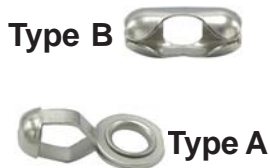
W-R#	Description	Min	Box
0527500	Hair Snare	6	6

- 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	25	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	10	10
1616006	100' Roll	1	-



CONNECTED WASTE AND OVERFLOW FOR CLAWFOOT TUB

W-R#	Size	Tubular Finish	Trim
1401002	1 3/8"	RB	Chrome
1401006	1 3/8"	Chrome	Chrome

- 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	12



**PVC TRIP WASTE
STANDARD TUBULAR
- TOE TOUCH STYLE**

W-R#	Description	Min	Box
1405604	Toe Touch	1	12



**PVC TRIP WASTE
STANDARD TUBULAR
- LIFT/TURN STYLE**

W-R#	Description	Min	Box
1405606	Lift & Turn	1	12



- Concealed Flanges

**PEENED
STAINLESS STEEL
GRAB BARS**

Size	1 1/4"	1 1/2"	Min	Box
18"	1370002	1371002	1	12
24"	1370004	1371004	1	12
30"	1370006	1371006	1	8
36"	1370008	1371008	1	8
42"	1370010	1371010	1	4
48"	1370012	1371012	1	4

- 18-gauge, T-304 stainless steel

TUB & SHOWER SPECIALTIES



TRIP-WASTE ROD & SPRING ASSEMBLY

W-R#	Description	Min	Box
1402002	Trip Rod & Spring Only	1	12
1402100	Complete Kit w/Trip Plate & Screws		

- Fits Gerber & Price Pfister Trip Wastes



GENUINE FLIP IT® CHROME-PLATED TUB DRAIN

W-R#	Description	Min	Box
1407620	For Tub	1	-

• Fits all makes of tub drains by selecting the proper O-Rings to completely seal the bath shoe.



CHROME-PLATED TIP TOE DRAIN

W-R#	Description	Min	Box
1407608	1 1/2"	1	12

- Fits Gerber bath shoes (coarse thread)

TIP-TOE CARTRIDGE

1407610	5/16" Cartridge	1	12
1407612	3/8" Cartridge	1	12



CHROME-PLATED "LIFT AND LOCK" DRAIN

W-R#	Description	Box
1407602	1 1/4" Fine Thread	12

- Fits Wal-Rich bath shoes

1407604	1 1/2" Coarse Thread	12
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- Fits Gerber bath shoes



0623502



0623504



0623506

ACRYLIC TRIM PLATES ("GOOF" PLATES)



0623508

W-R#	Description	Dimension
0623502	Single Lever	8" x 14"
0623504	Two Handle	6" x 14"
0623506	Three Handle	6" x 14"
0623508	Tub Spout	3 1/2" OD

- Single Lever ID: 5"
- All other ID's: 1 3/4"

SHOWER DOOR SPECIALTIES



STAINLESS STEEL SHOWER TRIM PLATES ("GOOF PLATES")



W-R#	Description	Dimension
0623550	Single Lever	7 1/4" x 13"
0623552	Two Handle	7 1/4" x 13"
0623554	Three Handle	7 1/4" x 13"

- Single Lever ID: 5 1/8"
- All other ID's: 1 3/8"



NYLON SHOWER DOOR ROLLERS

W-R#	Size	Type	Min	Box
SDP08	3/4"	Flat	1 pr.	10
SDP12	3/4"	Round	1 pr.	10



UNIVERSAL SHOWER DOOR BRACKET & ROLLER

W-R#	Size	Type	Min	Box
0607102	Bracket		1	10

- 4 holes allow universal height adjustment



VINYL SHOWER DOOR SEAL

W-R#	Description	Min	Box
SDP04	1 1/2" 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	3/4" Bumper	4	12

- Includes screws



PLASTIC "REPLACE-A-BAR" TOWEL BARS

W-R#	Description	Min	Box
1645002	24" Clear	12	12

- Fits all standard brackets - Can be cut to size.



TOILET SPECIALTIES



KORKY® FLAPPER BALLS



1330500 New Design



1330503



1330502 New Design



1330506



1330530



1330510



1330512



1330520



1330538....New!

W-R#	Description	Lavelle#	Min
1330500	Korky®	54BP	12
1330502	Korky®Plus	2001BP	12
1330503	Korky®1.6	16BP	12
1330506	Korky®Adjustable	2004BP	12
1330510	Korky® Classic	50BP	12
1330512	Korky® Classic	2000BP	12
1330516	Korky® Kohler	2010BP	12
1330518	Korky® Shark	2012BP	12
1330520	Korky® Ultra	100 BP	12
1330522	Korky® Blue Vinyl	52P	12
1330530	Korky® 3" Universal	3060BP	1
1330532	Korky® Class 5	3010BP	12
1330534	Korky® Titan	3030BP	12
1330536	Korky® Cadet 3	3040BP	12
1330538	Korky® Toto 3"	2023BP	12

KORKY® QUIETFILL BALLCOCK



Adjusts from 7" - 11"



W-R#	Description	Lavelle#	Min
1330552	Korky®Quietfill	528	1

- Universal, adjustable fit
- Easy to install
- Chlorine resistant
- Quietest fill

W-R#	Description	Lavelle#	Min
1330560	Replacement Cap	818BP	1

- Universal, adjustable fit
- Easy to install
- Chlorine resistant
- Quietest fill

TOILET SPECIALTIES



**TRIPLE-SEAL®
TANK BALLS**

W-R#	Description	Gunk#	Min
1330000	Triple Seal	B-251	1 dz.
1329500	3" Triple Seal	B-252	1 dz.



**SEALMASTER®
FLAPPERS**

W-R#	Description	Gunk#	Min
1330604	Sealmaster®	B-264V	1 dz.



**BLUE FLAPPER
TO FIT
AMERICAN STANDARD**

W-R#	Description	Min	Box
1331030	Blue Flapper	1	25

- 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	25

- 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	12

- Fits OEM#s: Am. Std.: 738920-0070A

TOILET SPECIALTIES



3" FLAPPER TO FIT GERBER AVALANCHE



W-R#	Description	Min	Box
1331062	3"	1	12

- Fits OEM#99-770



3" FLAPPERS TO FIT KOHLER

W-R#	Description	Min	Box
1331054	Fits Cimarron	1	12
1331056	Fits Class-5	1	12



FLAPPER TO FIT KOHLER

W-R#	Description	Min	Box
1331004	Black Rubber	1	12

- Fits OEM#49114



FLAPPER TO FIT KOHLER 1.6 GPF

W-R#	Description	Min	Box
1331002	1.6 Flapper	1	12

- Black molded rubber with styrofoam ball
- Fits OEM#83064



NEW-STYLE FLAPPER TO FIT KOHLER RIALTO®

W-R#	Description	Min	Box
1331050	Fits N/S Rialto®	1	12

- Red Chemical resistant rubber
- Furnished with 9" stainless steel chain
- Fits OEM#CSP5170



NEW-STYLE FLAPPER TO FIT KOHLER AQUALINE®

W-R#	Description	Min	Box
1331052	Fits Aqualine®	1	12

- Red Chemical resistant rubber
- Furnished with 9" stainless steel chain
- Fits OEM#84314



3" FLAPPER TO FIT MANSFIELD

W-R#	Description	Min	Box
1331060	3"	1	12

- Fits OEM#630-0207

TOILET SPECIALTIES



**FLAPPER TO FIT TOTO
"POWER GRAVITY"
TOILETS**

W-R#	Description	Min.	Box
1331070	Blue Flapper	1	12
- Fits OEM#THU140S			



**FLAPPER TO FIT TOTO
"G-MAX" TOILETS**

W-R#	Description	Min.	Box
1331072	Red Flapper	1	12
- 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	12
- Clear vinyl is chemically resistant			
- Furnished with 5 "time-tips" to accommodate a variety of flush rates.			



**WAL-RICH
ECONOMY FLAPPERS**

W-R#	Description	Min.	Box
1331006	Black Vinyl	1	100
1331008	Black Rubber	1	100

TOILET SPECIALTIES



**WAL-RICH
ELJER-STYLE TANK
BALLS**

W-R#	Description	Min.	Box
1330004	Fits Eljer	1 dz	-



**WAL-RICH
TRIPLEX TANK BALLS**

W-R#	Description	Min.	Box
1330006	Triplex	1 dz	-
1330008	3" Triplex	1 dz	-



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 1⅛"	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	12	12

- 3" O.D. x 2⅜" I.D. x ⅜" High

TOILET SPECIALTIES



#4 FLUSHVALVE FOR AMERICAN STANDARD

W-R#	Description	REF#
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1304016 New Style #4 47107-007A

1304018 Old Style #4 47086-007A



#5 FLUSHVALVE FOR AMERICAN STANDARD

W-R#	Description	Min.	Box
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1304020 #5 1 -

- Replaces American Standard #47089-07



#4 ACTUATOR

W-R#	Description	Min.	Box
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1304040 #4 Actuator only 1 -

- Replaces American Standard #147086



#5 ACTUATOR

W-R#	Description	Min.	Box
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1304042 #5 Actuator only 1 -

- Replaces American Standard #173380



#6 ACTUATOR

W-R#	Description	Min.	Box
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1304044 #6 Actuator only 1 -

- Replaces American Standard #72880.07



CHAIN KIT TO FIT AMERICAN STANDARD FLUSHVALVES

W-R#	Description	Min.	Box
------	-------------	------	-----

1304010 Chain Kit 6 24

1304012 Chain with Float 6 24

- Includes chain, clip & rubber grommet
- Individually bagged



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

TOILET SPECIALTIES



**SEAL TO FIT
AMERICAN STANDARD
"CHAMPION"**

W-R#	Description	Min.	Box
2718010	Champion (3.5" OD)		
2718012	Champion 4 (4.5" OD)		



**"FEATHER" GASKET
TO FIT
AMERICAN STANDARD**

W-R#	Description	Min.	Box
2718004	Gasket	1	24

- 2 3/8"OD x 1 5/8"ID x 3/8" High



**SEAL TO FIT
KOHLER "CLASS-5"**

W-R#	Description	Min.	Box
2718014	Class 5	1	12



210

211

**FLUSHVALVES TO FIT
MANSFIELD**

W-R#	Description	Min.	Box
1360100	Fits #210	1	12

- For 3.5 Gallon Tanks
- 10 3/4" Length

1360102	Fits #211	1	12
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- For 1.6 Gallon Tanks
- 10 3/4" 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

TOILET SPECIALTIES



1304000

PLASTIC ADJUSTABLE BALLCOCKS

W-R#	Description	Min.	Box
------	-------------	------	-----

1304000 Fits Hoover A-62 1 12

- 9 1/2" - 13" Height Adjustment
- Antisiphon
- 4 Screw Cap



FILLPRO-STYLE BALLCOCK

W-R#	Description	Min.	Box
------	-------------	------	-----

1304002 1 25

- Non corrosive, no float or rod needed. Built-in filter screen saves water and replaces old fashioned ballcocks.



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



BRASS BALLCOCK RODS

W-R#	Description	Min.	Box
------	-------------	------	-----

1321006 10" 1 12



BALLCOCK SHANK WASHER

W-R#	Description	Min.	Box
------	-------------	------	-----

2721002 Shank Washer 1 24

TOILET SPECIALTIES



BALLCOCK NUTS

W-R#	Description	Min.	Box
0913002	Brass Coupling	1	25
0913006	PVC Coupling	1	25



BALLCOCK TOP ASSEMBLIES

W-R#	Description	Type	Box
1304532	1B1X (Rialto)	3-screw	12
1304536	Hoovr-Line	4-screw	12



BALLCOCK PLUNGER REPAIR KITS

W-R#	Description	Screws	Box
1304506	1B1X (Rialto)	3	12
1304508	Hoovr-Line	4	12



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
1360402	PRO7530	1

-This innovative wax-free toilet seal fits any drain, any toilet, can be repositioned during installation, and excessive plunging won't cause leaks.



TOILET SPECIALTIES



**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.

- PRO56 is adjustable for optimum performance, chlorine resistant, and has a solid frame for ultimate reliability.



**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.

- PRO58 is adjustable for optimum performance, chlorine resistant, and has a solid frame for ultimate reliability.



**FLUIDMASTER® #555
FLUSHER FIXER KIT**

W-R#	Description	Min.	Box
1360006	#555	1	12

- 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	12

1360009	W-R Kit fits 242	1	25
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**FLUIDMASTER®
550 DFRK
DUO-FLUSH SYSTEM**

W-R#	Description
1360020	550DFRK Duo Flush Kit

- No tank removal, snap to fit
- Fits all brands
- Not compatible with Mansfield & 3" flush valves, ballcocks or low-boy toilets

TOILET SPECIALTIES



**CHROME-PLATED
"CROWN" TANK LEVER**

W-R#	Description	Arm	Min.	Box
1318002	Boxed	Flat	1	100
1318004	Bagged	Flat	1	100

- 8 1/4" 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

- 8 1/4" 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

- 8 1/4" Round Brass Arm
- Metal Spud & Nut



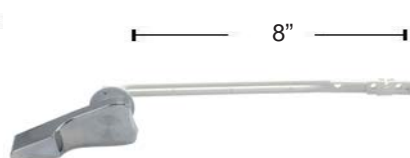
**"ACCENT" SINGLE
ACTION TANK LEVER**

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#	Size	Arm	Min	Box
1318006	4" CP	ABS	1	25
1318042	6" CP	ABS	1	25
1318019	6" CP	Brass	1	25
1318028	8" CP	ABS	1	25
1318144	8" White	ABS	1	25



**ANGLE
TANK LEVERS TO FIT
AMERICAN STANDARD**



W-R#	Size/Angle/Finish	Arm	Min	Box
1318018	4" CP	Brass	1	25
1318050	6" (45°) CP	ABS	1	25
1318052	6" (28°) CP	ABS	1	25

TOILET SPECIALTIES



**CP PUSH-BUTTON
TANK LEVERS**

W-R#	Description	Min.	Box
1318008	Side Mount	1	12



1318026

**CP SIDE MOUNT
TANK LEVERS FOR
ELJER**

W-R#	Description	Min.	Box
1318026	Fits Eljer	1	25

• Brass Arm, plastic spud & nut



**“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	24

- Fits OEM #51394



**CAST BRASS TANK
LEVER FOR KOHLER
WELLWORTH**

W-R#	Description	Min.	Box
1318034	Cast brass lever 1	1	24

- Fits OEM #500189



**ABS TANK LEVER FOR
KOHLER
CIMARRON**

W-R#	Description	Min.	Box
1318038	Fits Cimarron	1	25



**CP TANK LEVER
FOR KOHLER
WELLWORTH &
BARRINGTON**

W-R#	Description	Min.	Box
1318030	ABS Lever	1	24

- For side-mount Wellworth models
- Fits OEM#30324

TOILET SPECIALTIES



CP TANK LEVER FOR MANSFIELD #42

W-R#	Description	Min.	Box
1318022	Brass Arm	1	24
1318023	Blue Plastic Arm	1	24



1318070

CP TANK LEVER TO FIT TOTO

W-R#	Description	Min.	Box
1318070	Fits THU-004 "Ultimate"	1	24
1318072	Fits THU-068 "Drake"	1	24
1318074	Fits THU-061 "Carusoe"	1	24



1318072



1318074



1318090

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



1318092



1318094

TOILET SPECIALTIES



TANK-TO-BOWL GASKETS

W-R#	Description	Dimensions (OD x ID xThk)
2717002	Regular	3 5/16" x 2 3/8" x 3/4"
2717004	Gerber	3 1/4" x 2 1/8" x 1 3/16"
* 2717006	Am. Std.	3 1/2" x 2 1/8" x 1 3/16"
2717007	Eljer (with ears)	
2717008	Eljer	3 1/8" x 2 1/4" x 3/8"
2717010	Kohler	4 3/16" x 2 3/8" x 3/4"
2717011	"U" Gasket	
2717013	Kohler Triangle Gasket	
* 2717014	Gerber	3 3/4" x 2 3/16" x 1 3/16"
2717020	KORKY® Universal 3"	

* Recessed Gasket

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
1359514	New Style Gerber	1	24



STANDARD KITS (BRASS BOLTS/STEEL WASHERS)

W-R#	Description	Min.	Box
1359002	Universal	1	24
1359004	Gerber	1	24
1359006	Am. Std.	1	24
1359000	Kohler	1	24
1359010	Mansfield	1	24
1359012	Kohler Triangle	1	24
1359014	New Style Gerber	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

TANK-TO-BOWL BOLTS



W-R#	Bolts/Nuts/Washers	Min.	Box
1338000	Brass/Brass/Brass	1 pr.	25
1338006	Brass/Steel/Steel	1 pr.	25
1338008	Steel/Steel/Steel	1 pr.	25

- All tank-to-bowl bolts are furnished with wing nuts, hex nuts, metal washers, and rubber washers

TOILET SPECIALTIES



1349002



1350002



1351002



1353002



1352002

BRASS CLOSET FLANGES

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	6
1346092	4"	1	6

- Ribbed gasket push-fits inside cast iron & PVC pipe



PVC "TWISTEE" CLOSET FLANGE

W-R#	Description	Min.	Box
1346081	3"	1	6
1346083	4"	1	6

- 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 1 1/2" Caulk	1	10
1349102	4" X 2" Caulk	1	8
1349103	4" X 2 1/2" 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 2 1/2" 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	6
1349304	4" X 3" No-Hub	1	6



**OFFSET
CAST IRON
CLOSET FLANGES
- NO-HUB**



W-R#	Description	Min	Box
1349315	4" X 4" x 2" No-Hub Offset	1	4

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



**CAST IRON
CLOSET FLANGES
- NO-HUB "PUSH-IN"**

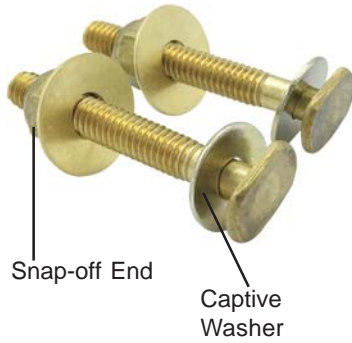
Side-view

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" Push-In	1	4
1349506	4" X 4" Push-In	1	4



- "Push-in" style for easy installation
- Ribbed neoprene gasket for greater seal

FLANGE BOLTS & SCREWS



**E-Z FIX
"SNAP-OFF" STYLE
CLOSET FLANGE BOLTS
(PAIR/BAG)**

W-R#	Size	Bolt / Nut
1346504	1/4" x 2 1/4"	All-Brass
1346404	5/16" x 2 1/4"	Brass/BP
1346400	5/16" x 2 1/4"	All-Brass

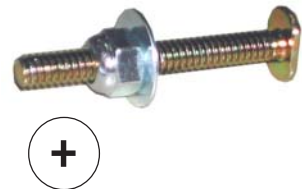
- Captive Washer & Snap-off tip
- Round Washer
- 25 pairs per bag



**CLOSET FLANGE BOLTS
(PAIR/BAG)**

W-R#	Size	Bolt / Nut
1344006	1/4" x 2 1/4"	BP/BP
1344010	1/4" x 3 1/2"	BP/BP
1344012	5/16" x 2 1/4"	BP/BP
1343012	5/16" x 2 1/4"	Brass/BP
1344014	5/16" x 3 1/2"	BP/BP
1343016	5/16" x 3 1/2"	Brass/BP

- 25 pairs per bag
- Round washers & plastic retainer clips



**CLOSET FLANGE BOLTS
(BULK PACKED)
(100 PER BOX)**

W-R#	Size	Bolt / Nut
1344008	1/4" x 2 1/4"	BP/BP

- Round washers & plastic retainer clips



**CLOSET FLANGE BOLTS
(DOUBLE-NUTS
& WASHERS)**

W-R#	Size	Bolt / Nut
1344002	1/4" x 2 1/4"	BP/BP
1344020	1/4" x 3 1/2"	BP/BP
1343030	1/4" x 2 1/4"	Brass/Brass
1343042	1/4" x 3 1/2"	Brass/Brass



**WALL-HUNG TOILET
CARRIER CAPS**

W-R#	Description	Min.	Box
2405002	Standard	1 pr.	12
2405003	Extra Long	1 pr.	12

- Each bag contains 4 nuts & 4 washers

TOILET SPECIALTIES



1357002



1358002
1358030



1356004



1358500



1356002



1358602



1358604

CLOSET FLANGE GASKETS

For wall-hung
toilets



W-R#	Description	Min.	Box
1357002	Wax Gasket	1	48
1358002	Deep w/Horn	1	24
1358030	4" Deep w/Horn	1	24
1356002	Sponge Rubber (5 3/8" x 3 1/2" x 3/4")	1	24
1356004	Sponge Rubber with holes (6 3/4" x 3 1/2" x 3/4")	1	24
1358602	Felt-Wax Closet	1	12
1358604	Felt-Wax Urinal	1	12
1358500	2" Wax Urinal	1	12



"CROWN-360" FLANGE REPAIR RING

W-R#	Description	Min.	Box
1354300	"Crown-360" - Hinged Flange Repair Ring	1	12



"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 • Repairs broken closet flanges	1	24



TOILET FLANGE REPAIR KIT

W-R#	Description	Min.	Box
1353600	Repair Kit - Includes screws & washers - Repairs flange & mounts to floor	1	24

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 missed.
- Galvanized steel
- Includes CP wood screws



THE "CLAM FLANGE"



W-R#	Description	Min.	Box
1354500	The Clam	1	12

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	12

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

W-R#	Description	Bag
1305006	Flexible Shims	25
1305008	Soft Shims	25



1305008



"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 12

- 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 12

- 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#	Style	Min.	Box
------	-------	------	-----

1348002 Molded Prongs Ea 25
1348003 With Clip Pr. 25



"E-Z TWIST" WHITE PLASTIC BOLT CAP

W-R#	Style	Min.	Box
------	-------	------	-----

1348005 E-Z Twist Caps Pr. 12

- Twist-style bolt cap fits 5/16 and 1/4 bolts using furnished adapter. No more loose or lost caps!



NYLON TOILET SEAT BOLT, NUT, & WASHER

W-R#	Description	Min.	Box
------	-------------	------	-----

1365002 5/16" 1 pr. 24



PLASTIC TOILET PAPER ROLLER

W-R#	Description	Min.	Box
------	-------------	------	-----

1363002 White Plastic 25 50
1363004 CP Plastic 6 50

TOILET SPECIALTIES



**BRASS CLOSET SPUD
(WITH WASHER)**

W-R#	Description	Min.	Box
1309016	1" x 3/4"	1	25
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	25
1309004	2" x 1 1/2"	1	25
1309002	2" x 2"	1	25



**BRASS CLOSET SPUD
LOCKNUTS**

Size	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	6

• Self cleaning, spring action



**BRASS URINAL
FLANGE KIT**

W-R#	Description	Fits	Min
1353018	4"	Am Std	1
1353020	4 1/4"	Eljer/Gerber	1
1353022	5 1/2"	Crane	1
1353024	6"	Kohler	1



**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



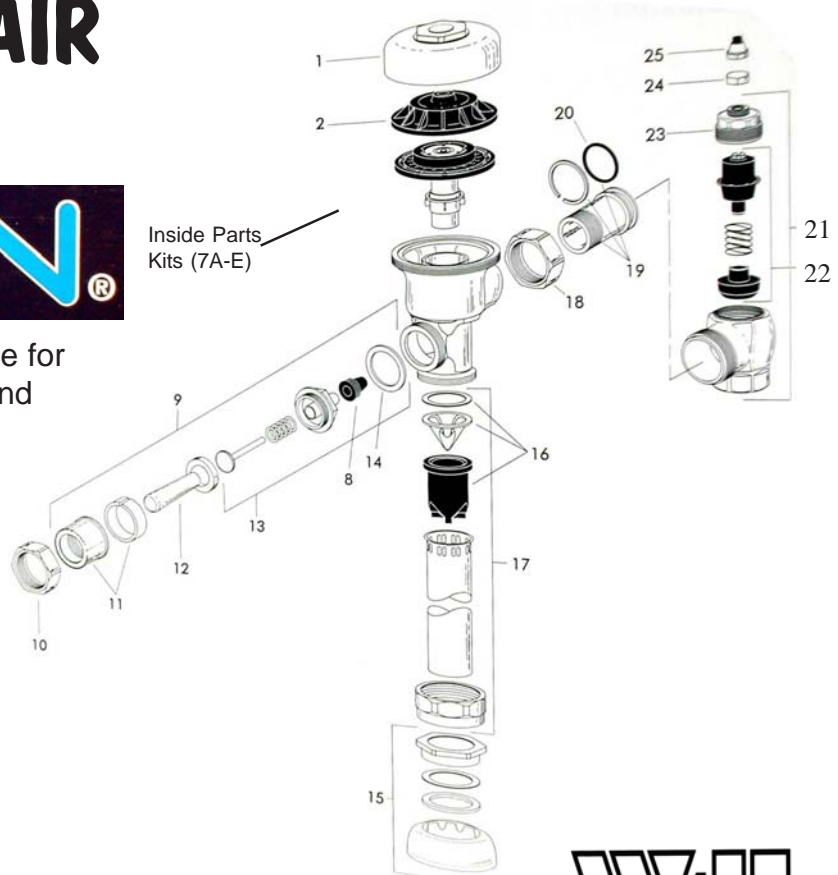
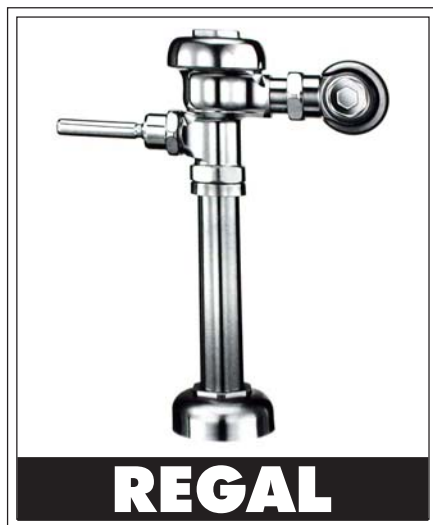
**SPONGE RUBBER
GASKET FOR URINAL
FLANGE**

W-R#	Description	Box
2717012	3 1/4"OD x 2 1/4"ID x 1/2"	25

GENUINE REPAIR PARTS FOR



Consider Wal-Rich as your #1 source for Genuine Sloan Regal Flushvalves and replacement parts.



<u>W-R#</u>	<u>Description</u>
1. SR121	CP Cover for Regal (R-10)
2. SR104	Inside Cover (A-71)
3A. SR006	White Relief Valve (A-19-AC)
3B. SR008	Black Relief Valve (A-19-AU)
3C. SR010	Green Relief Valve (A-19-ALC)
4. SR004	Molded Disc (A-15-A)
5. SR102	Sloan Diaphragm (A-156-A)
5A. SR101	Diaphragm w/Copper (A-56-A)
6A. SR110	Guide Assembly (A-163-A)
7A. SR202	Inside Parts Kit - 4.5 C (A-36-A)
7B. SR204	Inside Parts Kit - 1.5 U (A-37-A)
7C. SR206	Inside Parts Kit - 3.5 C (A-38-A)
7D. SR208	Inside Parts Kit - 1.6 C (A-41-A)
7E. SR210	Inside Parts Kit - 1.0 U (A-42-A)
8. SR108	Handle Seal (B-39)
9. SR002	Standard Handle Assy (B-32-A)
9A. SR122	Handicap Handle Assy (B-73)
10. SR118	CP Handle Cplg Nut (A-6)
13. SR106	Handle Repair Kit (B-50-A)
14. SR116	Handle Gasket Only (A-31)
*** SR700	Sloan Super Wrench (A-50)

<u>W-R#</u>	<u>Description</u>
15A. SR302	3/4" Spud Cplg Assy (F-54-A)
15B. SR308	1 1/4" Spud Cplg Assy (F-55-A)
15C. SR310	1 1/2" Spud Cplg Assy (F-56-A)
16. SR602	Sloan Vacuum Breaker (V-551-A)
17A. SR502	3/4" Vac. Breaker Tail (V-500-AA)
17B. SR504	1 1/4" Vac. Breaker Tail (V-500-AA)
17C. SR506	1 1/2" Vac. Breaker Tail (V-500-AA)
17D. SR129	CP Vacuum Breaker Nut (V-553-A)
18. SR128	Tailpiece Coupling Nut (H-550)
19. SR130	CP Adjustable Tail (H-551-A)
20. SR131	Stop Tailpiece O-Ring (H-553)
21A. SR812	3/4" Control Stop (H-740-A)
21B. SR814	1" Control Stop (H-740-A)
22A. SR138	1" Control Stop Rep Kit (H-541-A)
22B. SR144	3/4" Control Stop Rep Kit (H-543-A)
23A. SR134	1" Control Stop Bonnet (H-639)
23B. SR124	3/4" Control Stop Bonnet (H-538)
24. SR146	Control Stop Bonnet Cap (H-37)

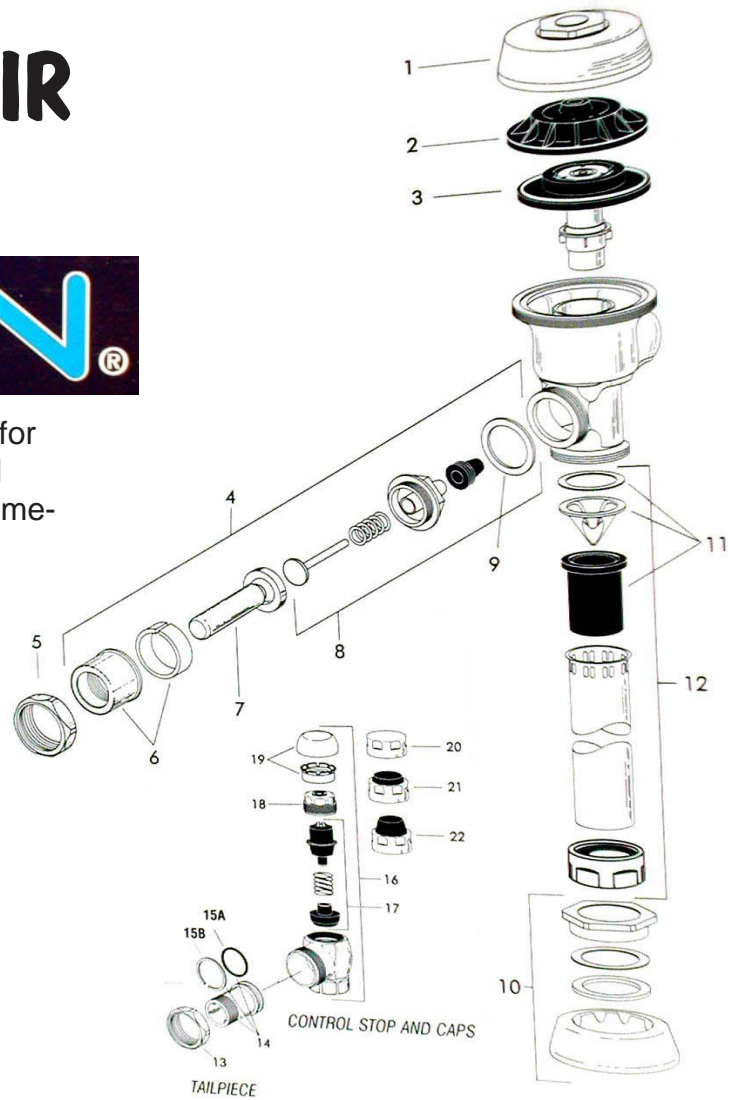
REGAL FLUSHOMETERS

- 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

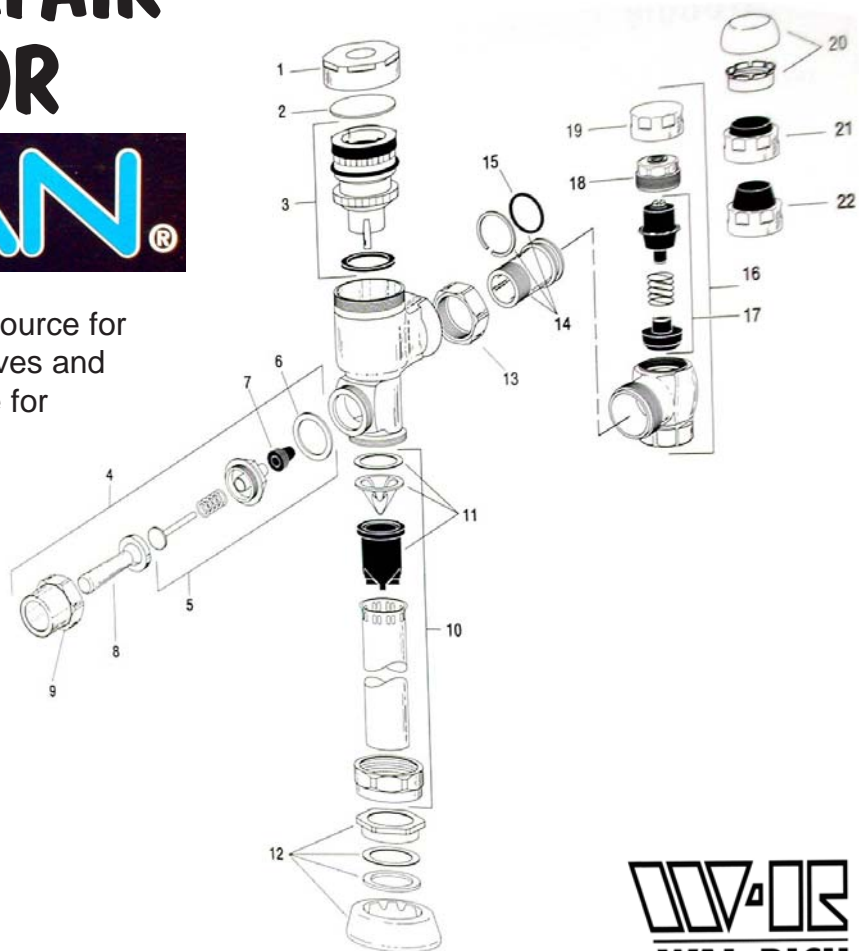
- 1. **SR906** Royal 110 Flushometer - Closet
- 2. **SR908** Royal 186 Flushometer - Urinal

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>	<u>W-R#</u>	<u>Description</u>
1. SR408	Gem CP Cover (G-105)	13. SR128	Tailpiece Coupling Nut (H-550)
2. SR406	Gem Slip Disc (G-106)	14. SR130	CP Adjustable Tail (H-551-A)
3A. SR402	Piston for G-75 Urinal (G-1002-A)	15. SR131	Stop Tailpiece O-Ring (H-553)
3B. SR404	Piston for G-75 Closet (G-1003-A)	17A. SR138	1" Control Stop Rep Kit (H-541-A)
3C. SR414	Piston Kit - 3.5 Closet (G-1007-A)	17B. SR144	3/4" Control Stop Rep Kit (H-543-A)
3D. SR416	Piston Kit - 1.6 Closet (G-1016-A)	18A. SR126	1" Control Stop Bonnet (H-622)
3E. SR412	Piston Kit - 1.5 Urinal (G-1009-A)	18B. SR132	3/4" Control Stop Bonnet (H-577)
3F. SR410	Piston Kit - 1.0 Urinal (G-1017-A)	19A. SR112	1" Control Stop Cap (H-573)
4. SR420	Gem Handle Assy (G-143-A)	19B. SR114	3/4" Control Stop Cap (H-582)
5. SR422	Gem Handle Rep Kit (G-50-A)	20A. SR140	1" Vandal-Proof Cap (H-1010-A)
6. SR418	Gem Handle Gasket (G-35)	20B. SR142	3/4" Vandal-Proof Cap (H-1009-A)
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)		



Make Wal-Rich your source for Genuine Sloan Flushometers and Repair Parts. All parts are manufactured in the USA by Sloan Valve Company.



**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.



**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.



**CP COVER FOR REGAL
& ROYAL**

W-R#	Description	Sloan#
SR121	Regal CP Cover	R-10
SR120	Royal CP Cover	A-72



INSIDE PLASTIC COVER

W-R#	Description	Sloan#
SR104	Inside Cover	A-71



**MOLDED DISC FOR
REGAL/ROYAL
FLUSHOMETER**

W-R#	Description	Sloan#
SR004	Molded Disc	A-15A



**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



**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**



**GUIDE ASSEMBLY FOR
REGAL/ROYAL
FLUSHOMETERS**

W-R#	Description	Sloan#
SR110	Guide Assembly	A-163A



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



**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



**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



**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



**OLD-STYLE GEM™
PISTON PARTS**

W-R#	Description	Sloan#
SR430	Piston Cover	G-77
SR432	Molded Cup	G-78

**GENUINE SLOAN®
REPLACEMENT PARTS**



**VACUUM BREAKER
INSERT FOR ROYAL/
REGAL™**

W-R#	Description	Sloan#
SR602	Insert	V-551A
SR604	Hi-Pressure Insert	V-651A



**HANDLE ASSEMBLY
FOR ROYAL/REGAL/
GEM™**

W-R#	Description	Sloan#
SR002	Regal	B-32A
SR122	Royal	B-73
SR420	Gem	G-143A



**HANDLE COUPLING
NUT FOR ROYAL/
REGAL™**

W-R#	Description	Sloan#
SR118	CP Nut	A-6



**HANDLE REPAIR KIT
FOR REGAL/ROYAL/
GEM™**

W-R#	Description	Sloan#
SR106	Regal	B-50A
SR136	Royal	B-51A
SR422	Gem	G-50A



**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



**VACUUM BREAKER
TAILPIECE KITS
(WITH NUT & RUBBER)**

W-R#	Description	Sloan#
SR502	3/4" x 9"	V-500-AA
SR504	1 1/4" x 9"	V-500-AA
SR508	1 1/4" x 15"	V-500-AA
SR510	1 1/4" x 22"	V-500-AA
SR506	1 1/2" x 9"	V-500-AA
SR512	1 1/2" x 15"	V-500-AA
SR514	1 1/2" x 22"	V-500-AA

**GENUINE SLOAN®
REPLACEMENT PARTS**



**SPUD COUPLING
ASSEMBLIES**

W-R#	Description	Sloan#
SR302	3/4" Regal	F-54-A
SR304	3/4" Royal/Gem	F-5-A
SR306	1 1/4" Royal/Gem	F-5-A
SR308	1 1/4" Regal	F-55-A
SR310	1 1/2" Regal	F-56-A
SR312	1 1/2" Royal/Gem	F-5-A



**CP VACUUM BREAKER
NUT FOR
ROYAL/REGAL/GEM**

W-R#	Description	Sloan#
SR129	CP Nut	V-553-A



**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



**CP TAILPIECE COUPLING
NUT FOR
ROYAL/REGAL/GEM**

W-R#	Description	Sloan#
SR128	CP Coupling Nut	H-550



**STOP TAILPIECE
O-RING FOR ROYAL/
REGAL/GEM**

W-R#	Description	Sloan#
SR131	O-Ring	H-553



**CONTROL STOP REPAIR
KIT FOR
ROYAL/REGAL/GEM**

W-R#	Description	Sloan#
SR138	1" Kit	H-541-A
SR144	3/4" Kit	H-543-A



**REGAL™
CONTROL STOPS**

W-R#	Description	Sloan #
SR812	3/4" Control Stop	H-790A-3/4
SR814	1" Control Stop	H-790A-1

**GENUINE SLOAN®
REPLACEMENT PARTS**



**SOLENOID & VALVE
FOR EBF-650
ELECTRONIC FAUCET**



W-R#	Description	Sloan#
SR740	Solenoid & Valve	ETF-740-A



**SOLENOID FOR EBF-650
ELECTRONIC FAUCET**



W-R#	Description	Sloan#
SR742	Solenoid Only	ETF-742-A



**SOLENOID FOR EAF
ELECTRONIC FAUCETS**



W-R#	Description	Sloan#
SR750	Solenoid Only	EAF-2



**SOLENOID FOR BASYS
ELECTRONIC FAUCETS**



W-R#	Description	Sloan#
SR752	0.5 GPF Solenoid	EFX-15-A



**SOLENOID FOR OPTIMA
CONCEALED (PRE-2009)
FLUSHOMETERS**



W-R#	Description	Sloan#
SR932	24V Solenoid	EL-124-2



**SOLENOID FOR
OPTIMA PLUS
FLUSHOMETERS**



W-R#	Description	Sloan#
SR938	Solenoid for Optima-Plus	EBV-144-A



**SOLENOID FOR
OPTIMA PLUS -G2-
FLUSHOMETERS**



W-R#	Description	Sloan#
SR944	Solenoid for Optima G2	EBV-136-A

**GENUINE SLOAN®
REPLACEMENT PARTS**



**ACTUATOR KIT FOR
OPTIMA
FLUSHOMETERS**

W-R#	Description	Sloan#
SR930	Actuator Kit	EL-128-A



**SENSORS FOR 2100 &
2200 SERIES FAUCETS**

W-R#	Description	Sloan#
SR760	4-pin sensor	SFP-34
SR762	6-pin sensor	SFP-41-A

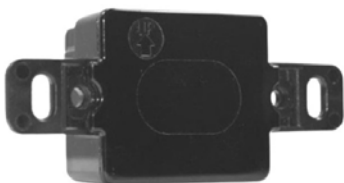


**SENSORS FOR EAF
FAUCETS**

W-R#	Description	Sloan#
SR730	EAF-275 Less IQ	EAF-14-A
SR732	EAF-275 With IQ	EAF-16-A



SR732	EAF-250 With IQ	EAF-20-A
SR734	EAF-250 Less IQ	EAF-21-A



**SENSOR FOR OPTIMA
CONCEALED (PRE-2009)
FLUSHOMETERS**

W-R#	Description	Sloan#
SR770	Urinal Sensor	EL-1500
SR772	Closet Sensor	EL-1500L



**SENSOR FOR OPTIMA
CONCEALED (PRE-2009)
FLUSHOMETERS**

W-R#	Description	Sloan#
SR940	Closet Module	EBV-129AC
SR942	Urinal Module	EBV-129AU



**GENUINE SLOAN®
REPLACEMENT PARTS**



**CP CONTROL STOP
CAP**

W-R#	Description	Sloan#
SR112	1" Cap	H-573
SR114	3/4" Cap	H-582



**CP VANDAL-PROOF
CONTROL STOP CAP**

W-R#	Description	Sloan#
SR140	1" V.P. Cap	H-1010-A
SR142	3/4" V.P. Cap	H-1009-A



**GENUINE SLOAN
"SUPER-WRENCH"®**

W-R#	Description	Sloan #
SR700	Wrench	A-50



**"SPUD BUDDY"
FLUSHOMETER SPUD
WRENCH**

W-R#	Description	Sloan #
1851000	Fits H-551-A	-

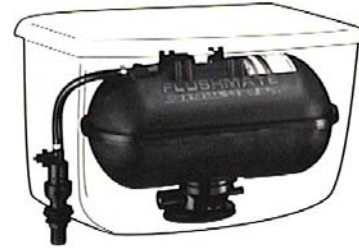
Spud
Buddy®



Used to adjust or remove flushometer tailpieces during rough-in or replacement.



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



**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
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- 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

**GENUINE SLOAN
FLUSHMATE® TOOLS**

W-R#	Description	Sloan#
FM050	Nut Wrench	ST100100
FM052	Cartridge Wrench	ST100500



FM052



1318090

**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
1318096	To Fit Am Std	738254-0020A



1318094



1318092

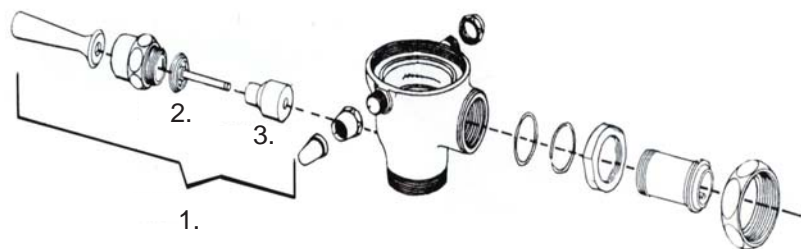
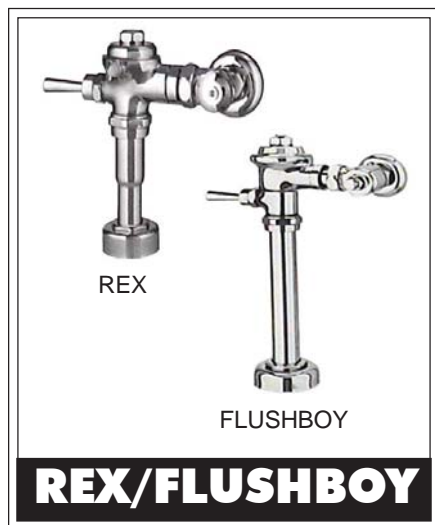
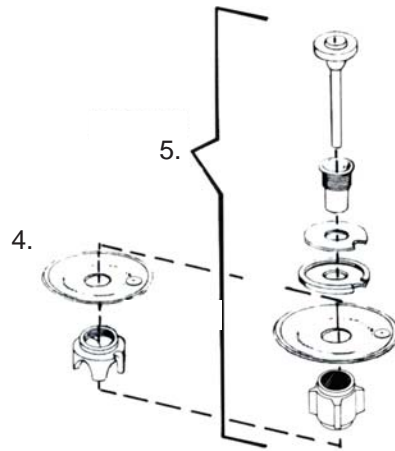


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GENUINE REPAIR PARTS FOR



Consider Wal-Rich as your #1 source for Genuine Delany Rex & Flushboy Flushvalves and replacement parts. All available for immediate delivery.



REX FLUSHOMETER PARTS

<u>W-R#</u>	<u>C-D #</u>	<u>Description</u>
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

<u>W-R#</u>	<u>C-D #</u>	<u>Description</u>
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**

**LEATHER
KITS**



W-R#	Description	Delany#
CD101	4.5 Closet	R107AC
CD102	3.5 Closet	R107-3AC
CD103	1.6 Closet	R107-1.6AC

CD502	3.5 Closet	R107-3AC-L
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**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
CD204	3.5 Urinal	R107KU
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®
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

REPLACEMENT PARTS FOR DELANY FLUSHVALVES



C.P. HANDLE ASSEMBLY

W-R#	Description	To Fit#
CD001	Handle Assembly	R333A



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	25
CD006	1 29/32"	33	25



RUBBER FLEXOR TO FIT DELANY

W-R#	Description	To Fit #	Box
CD004	Flexor	222-3	25



UNIVERSAL LEATHER WASHER KIT TO FIT DELANY

W-R#	Description	To Fit #	Box
2741002	Leather	Rex	25

- Universal Kit features 3 bypasses to accommodate 1.0, 1.6, & 3.5 GPF.
- Real leather diaphragm

REPAIR PARTS TO FIT AMERICAN STANDARD

FITS "HERITAGE"



AS002 Shower (H & C) Pr.
AS003 Diverter Ea.

FITS "HERITAGE"- LARGE



AS018 Shower (H & C) Pr.
AS020 Diverter Ea.

FITS "WRISTBLADE"



AS009 Wristblade Pr.

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.

Please Note: For identification purposes only, original manufacturers' names may appear in the description of Wal-Rich replacement parts. These parts should not be confused with the OEM part, unless specified with an original logo.

FITS "AQUASEAL"



AS404LF Bonnet Nut Ea.

FITS "AQUASEAL" DIVERTER



AS412 Diverter Ea.

FITS "HERITAGE"



AS101 Escutcheon Ea.

FITS "HERITAGE"



AS201 Sleeve Ea.

FITS "AQUASEAL" SEAT



4666022 Seat 25/bag

**REPAIR PARTS TO FIT
CENTRAL BRASS**

FITS CENTRAL BRASS



CB001 Basin (H & C) Pr.

FITS CENTRAL BRASS



CB003 Shower (H & C) Pr.
CB004 Diverter Ea.

FITS CENTRAL BRASS



CB002 Shower (H & C) Pr.
CB005 Diverter Ea.

FITS CENTRAL BRASS



CB006 Wristblade Pr.

FITS CENTRAL BRASS



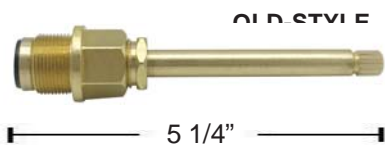
CB402HLF Hot Basin Stem Ea.
CB402CLF Cold Basin Stem Ea.

FITS CENTRAL BRASS



CB404HLF Hot Basin Stem Ea.
CB404CLF Cold Basin Stem Ea.

FITS CENTRAL BRASS



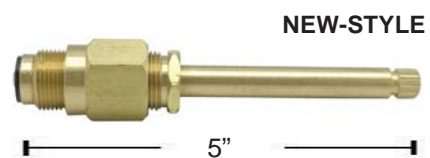
CB410 Shower (H/C) Ea.

FITS CENTRAL BRASS



CB412 Diverter Ea.

FITS CENTRAL BRASS



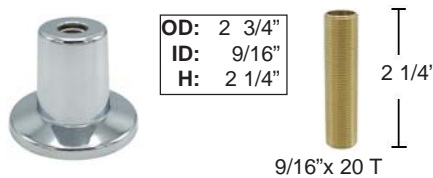
CB415 Shower (H/C) Ea.

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 CHICAGO

FITS "QUATURN"



2 3/4"



CH002LF Hot Stem Ea.
CH004LF Cold Stem Ea.

REPAIR PARTS TO FIT CRANE

FITS "DIALEZE"



2 1/4"



CR201HLF Hot Stem Ea.
CR201CLF Cold Stem Ea.
1304300 Washer 12
1304302 Adapter 12

REPAIR PARTS TO FIT DELTA

FITS DELTA "D" Broach Fits #H21 D



1 7/8"

DD014 Basin (H & C) Pr.

FITS DELTA Round Broach Fits #RP2389 ○



DD006 Single Lever with Adapter Ea.

FITS DELTA Offset Diamond Broach Fits #RP2391 ◊



DD004 Shower with Offset Broach Pr.

Please Note: For identification purposes only, original manufacturers' names may appear in the description of Wal-Rich replacement parts. These parts should not be confused with the OEM part, unless specified with an original logo.

FITS DELTA Oval Broach Fits #RP2392 ◌



DD010 Scald-Gard Shower Ea.

FITS DELTA



1674002 Stem Only Ea.
1674012 Stem with S.S. Disc Ea.

FITS DELTA Fits RP-70



4671002 Brass Ea.
1671006 Stainless Steel Ea.

FITS DELTA Fits RP-212



4671004 Brass Ea.

**REPAIR PARTS TO FIT
DELTA (continued)**

FITS DELTA Fits RP-1740



DD102 3" Extender Ea.

FITS DELTA



1674010 Diverter Ea.

FITS DELTA Fits RP-19804



1674020 Fits Monitor Ea.

FITS DELTA



New Style
Short
seats &
springs

1675500 Faucet 25
1676500 Shower 25

FITS DELTA



Old Style
(pre-1972)
Long
seats &
springs

1676002 Faucet 25

FITS DELTA



New-Style
(Short)

Old-Style
(Long)

1674500 New-Style 25
1675002 Old-Style 25

FITS DELTA



1673010 C.P. Cap Assembly Ea.

Please Note: For identification purposes only, original manufacturers' names may appear in the description of Wal-Rich replacement parts. These parts should not be confused with the OEM part, unless specified with an original logo.

FITS DELTA



ID: 1 13/16"
L: 7 1/4"
W: 5 3/8"

1673004 Less Diverter

REPAIR PARTS TO FIT GERBER

FITS GERBER



GB005 Basin (H & C) Pr.

FITS GERBER



**GB001 Shower (H & C) Pr.
GB002 Diverter Ea.**

FITS GERBER



GB030 Wristblade Pr.

FITS GERBER



**GB003 Shower (H & C) Pr.
GB006 Diverter Ea.**

FITS GERBER



**GB007 Shower (H & C) Pr.
GB008 Diverter Ea.**

FITS GERBER



1672020 Loop Handle Ea.

FITS GERBER



**GB407HLF Hot Basin Ea.
GB407CLF Cold Basin Ea.**

FITS GERBER



GB401 Shower (H/C) Ea.

FITS GERBER



GB412 Diverter Ea.

FITS GERBER



1672002 Cartridge Ea.

FITS GERBER



GB101 Escutcheon Ea.

FITS GERBER



GB201 Shower Sleeve Ea.

REPAIR PARTS TO FIT GERBER (continued)

FITS GERBER



4667002 Seat 25

FITS GERBER



A000178 Basin Washer 25
1304514 Diverter Washer 25

FITS GERBER



GB302 Hot Button 10
GB304 Cold Button 10
GB306 Diverter Button 10

FITS GLACIER BAY



GL402H Hot Ea.
GL402C Cold Ea.

REPAIR PARTS TO FIT GLACIER BAY

FITS GLACIER BAY



GL404H Hot Ea.
GL404C Cold Ea.

FITS KOHLER

Trend Style



KK001 Basin (H & C) Pr.
KK002 Shower (H & C) Pr.
KK003 Diverter

REPAIR PARTS TO FIT KOHLER

Please Note: For identification purposes only, original manufacturers' names may appear in the description of Wal-Rich replacement parts. These parts should not be confused with the OEM part, unless specified with an original logo.

FITS KOHLER

Trend Style



KK402HLF Hot Basin Ea.
KK402CLF Cold Basin Ea.

FITS KOHLER

Trend Style



KK410H Hot Shower Ea.
KK410C Cold Shower Ea.

FITS KOHLER

Trend Style



KK412 Diverter Ea.

FITS KOHLER

Valvet Style



KK404HLF Hot Stem Ea.
KK404CLF Cold Stem Ea.

FITS KOHLER



Trend Style

27 TPI



4666024 Seat

25

FITS KOHLER



27 TPI



4666004 Seat

25

FITS KOHLER



BR101 Single-Lever Ea.

REPAIR PARTS TO FIT MOEN

FITS MOEN-CHATEAU



MM002 Basin
MM004 Shower

Ea.
Ea.

FITS MOEN-POSITEMP



MM030 Shower

Ea.

FITS MOEN



FOR SHOWER ONLY

4304704 Fits 1200B Ea.

FITS MOEN



FOR SHOWER ONLY

1304702 Fits 1225B Ea.

FITS MOEN



1304705 Fits 1222
Positemp Ea.

FITS MOEN



1304712 Fits 1224B Ea.

FITS MOEN



1304604 Clip for #883 Ea.

FITS MOEN



1304610 Spout Seal Kit Ea.

Please Note: For identification purposes only, original manufacturers' names may appear in the description of Wal-Rich replacement parts. These parts should not be confused with the OEM part, unless specified with an original logo.

**REPAIR PARTS TO FIT
PRICE-PFISTER**

FITS PRICE-PFISTER



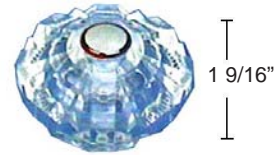
PP006 Basin (H & C) Pr.
PP004 Shower (H & C) Pr.
PP005 Diverter Pr.

FITS PRICE-PFISTER



PP007 Basin (H & C) Pr.

FITS PRICE-PFISTER



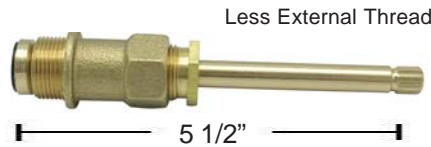
PP022 Fits Avanti Ea.

FITS PRICE-PFISTER



PP402LF Basin (H & C) Pr.

FITS PRICE-PFISTER



PP410 Shower (H/C) Ea.

FITS PRICE-PFISTER



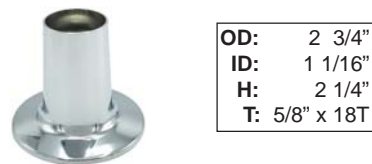
PP414 Diverter Ea.

FITS PRICE-PFISTER



PP412 Shower (H /C) Ea.

FITS PRICE-PFISTER



PP202 Escutcheon Ea.

FITS PRICE-PFISTER



PP502 Plastic Nipple 6

FITS PRICE-PFISTER



4666038 Seat 25

FITS PRICE-PFISTER



4666010 Seat 25

REPAIR PARTS TO FIT SAVOY

FITS SAVOY



SY001 Basin/Shower Pr.

FITS SAVOY



SY002 Basin/Shower Pr.

FITS SAVOY

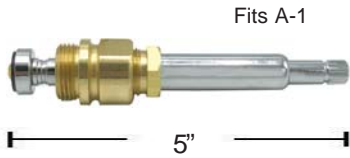


Fits A-68



SV402HLF Hot Basin Ea.
SV402CLF Cold Basin Ea.

FITS SAVOY



SV410 Shower (H/C) Ea.

FITS SAVOY



SV411 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



20 TPI



4666030 Seat 25

Please Note: For identification purposes only, original manufacturers' names may appear in the description of Wal-Rich replacement parts. These parts should not be confused with the OEM part, unless specified with an original logo.

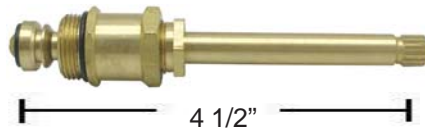
REPAIR PARTS TO FIT SAYCO

FITS SAYCO



SA001 Shower (H & C) Pr.
SA006 Diverter Ea.

FITS SAYCO



SA401H H/C Shower Ea.

FITS SAYCO



SA412 Diverter Ea.

FITS SAYCO



OD: 2 3/4"
ID: 1 1/4"
H: 5/8"

SA101 Escutcheon Ea.

FITS SAYCO



OD: 1 1/4"
ID: 1 1/8"
H: 3"

SA201 Sleeve Ea.

FITS SAYCO



4666032 Seat 25

REPAIR PARTS TO FIT STERLING

FITS STERLING



ST003 Basin (H & C) Ea.

FITS STERLING



ST006 Shower (H & C) Pr.
ST004 Diverter Ea.

FITS STERLING



ST410 Shower (H/C) Ea.

FITS STERLING



ST412 Diverter Ea.

FITS STERLING



4666020 Seat 25

FITS STERLING



ST102 Escutcheon Ea.

**REPAIR PARTS TO FIT
STERLING (CONTINUED)**

FITS STERLING



OD: 1 1/4"
ID: 1 1/8"
H: 2 1/2"

ST202 Sleeve Ea.

Please Note: For identification purposes only, original manufacturers' names may appear in the description of Wal-Rich replacement parts. These parts should not be confused with the OEM part, unless specified with an original logo.

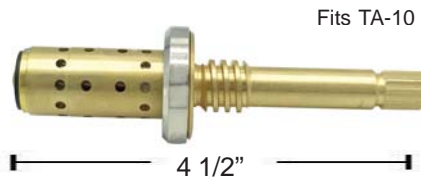
**REPAIR PARTS TO FIT
SYMMONS**

FITS SYMMONS



SM001 Shower Ea.

FITS SYMMONS



Fits TA-10

SM401 Fits Temptrol Ea.

FITS SYMMONS



1304200 Seat Kit Ea.

1304202 Repair Kit Ea.

**REPAIR PARTS TO FIT
T & S BRASS**

FITS T & S



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
UNIVERSAL FIT**

UNIVERSAL FIT



OD: 2 7/8"
ID: 3/4"
H: 1 3/4"

0622002 Untapped Ea.

UNIVERSAL FIT



1633302 Crystal Handle Pr.

UNIVERSAL FIT



1632002 Cross Handle Pr.

UNIVERSAL FIT



1633002 Lever Handle Pr.

UNIVERSAL FIT



HH001 Wristblade Pr.

UNIVERSAL FIT



1621002 "Crown" Fital Pr.

UNIVERSAL FIT



1634002 Universal Shower

- Fits Grohe, Danfoss, Gerber, Central, Newport Brass, Altmans, etc.

UNIVERSAL FIT



1652020 Universal S/L Faucet

- Fits Gerber & many imported faucet models.

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

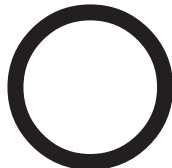


GBF1LF

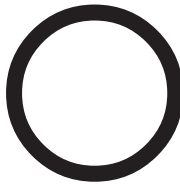
EACH KIT CONTAINS:		
W-R #	Description	Qty
GB005	Hot/Cold Basin Handle	1 pr.
GB407HLF	Hot Basin Stem	1
GB407CLF	Cold Basin Stem	1
4667002	Seat (7/16" H - 5/8" x 20T)	2



1670002



1670004



1670006



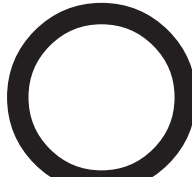
1670008



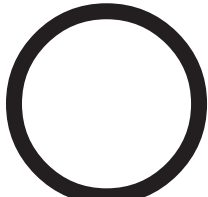
1670010



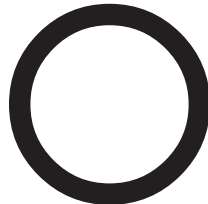
1670012



1670014



1670016



1670018



1670020



1670022



1670024

W-R#	Description	Min.	Box
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1670002 A 100

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

¹⁵/₁₆" 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, Repcal, 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

¹¹/₁₆" O.D. x ¹³/₁₆" I.D. x ¹/₈"
Fits Eljer, Moen, Chase.

1670018 I 100

¹¹/₈" O.D. x ⁷/₈" I.D. x ¹/₈"
Fits Mullins, Repcal, Harcraft.

1670020 J 100

⁵/₈" 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 33/64 x 18 4666034			10 STERLING 1/2 x 24 4666020	10 PRICE PFISTER 1/2 x 20 4666038
4 AMER. STD. 35/64 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	1	12

- 100 of the 12 most popular sizes in the New York region.



W-R#	Description	Min	Box
4664002	Crown Seat Kit	1	12

- 100 of the 18 most popular size seats



SEAT GAUGE



W-R#	Description	Min	Box
1850000	Seat Gauge	1	6

- 16 measurements



BRASS BIB 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
1684002	1/2" x 6/32"	100	100
1684004	1/2" x 8/32"	100	100
1684006	1/2" x 10/32"	100	100
1684008	1/2" x 10/24"	100	100

W-R#	Description	Min	Box
1681002	100 pc Assorted	1	12

GENUINE DELTA® PARTS



**GENUINE DELTA®
#70 BALL**

W-R#	Description	Min.
ODP20	RP70 Ball	1



**GENUINE DELTA®
#212 BALL**

W-R#	Description	Min.
ODP22	RP212 Ball	1



**GENUINE DELTA®
SEATS & SPRINGS**

W-R#	Description	Min.
ODP28	RP4993	1



**GENUINE DELTA®
REPAIR KIT**

W-R#	Description	Min.
ODP30	RP3614	1



**GENUINE DELTA®
SPRAY DIVERTER**

W-R#	Description	Min.
ODP36	RP320	1



**GENUINE DELTA®
BALANCING SPOOL**

W-R#	Description	Min.
ODP51	RP574	1

GENUINE DELTA® PARTS



**GENUINE DELTA®
STEM UNIT**

W-R#	Description	Min.
ODP34	RP1740	1



**GENUINE DELTA®
SHOWER CARTRIDGE**

W-R#	Description	Min.
ODP52	RP19804	1



**GENUINE DELTA®
SHOWER CARTRIDGE**

W-R#	Description	Min.
ODP54	RP32104	1



**GENUINE DELTA®
SHOWER CARTRIDGE**

W-R#	Description	Min.
ODP56	RP1991	1



**GENUINE DELTA®
SHOWER CARTRIDGE**

W-R#	Description	Min.
ODP57	RP46463	1



**GENUINE DELTA®
SHOWER CARTRIDGE**

W-R#	Description	Min.
ODP58	RP46074	1

**GENUINE GERBER®
PARTS**

GERBER®

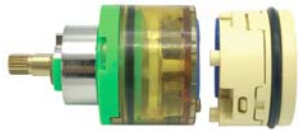
PROFESSIONAL PERFORMANCE



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



GB506

5"

**GENUINE GERBER®
SHOWER CARTRIDGE**

W-R#	Description	For Series
GB504	Pressure Balance Cartridge & Control for GH-301	97-231
GB506	Pressure Balance Cartridge & Control for GH-305	97-232



GB504

5 3/4"

GERBER.



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	Ceramaflow®	92-298

- For Single-Lever faucets & showers



**GENUINE GERBER®
TRIM PLATE**

W-R#	Description	Gerber#
OGP20	"Safetemp"	97-018

GENUINE GERBER® PARTS

GERBER®
PROFESSIONAL PERFORMANCE



GENUINE GERBER® SINGLE-LEVER SCREW PACK

W-R#	Description	Gerber#
OGP45	Screw Assortment	97-016



GENUINE GERBER® COMPRESSION BASIN STEMS

W-R#	Description	Gerber#
OGP06	Hot Stem	98-688
OGP08	Cold Stem	98-689



GENUINE GERBER® COMPRESSION SHOWER STEMS

W-R#	Description	Gerber#
OGP10	Hot Stem	98-673



GENUINE GERBER® COMPRESSION DIVERTER STEM

W-R#	Description	Gerber#
OGP14	Diverter	98-726



GENUINE GERBER® CERAMIC SHOWER STEMS

W-R#	Description	Gerber#
OGP16	Hot Stem	98-705
OGP18	Cold Stem	98-709



GENUINE GERBER® TUB/SHOWER FACE PLATES

W-R#	Description	Gerber#
OGP32	Trip Plate w/Spring	97-130
OGP34	2-Hole Blank Plate	97-305



GENUINE GERBER® PLATE & LINKAGE

W-R#	Description	Gerber#
OGP30	Plug Linkage	97-171KT
OGP31	Spring Linkage	97-172KT



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
Cadet



AS522
with Broach



AS526
Ceramic
Cadet



AS528
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



AS510



AS512



AS524

American Standard

GENUINE AMERICAN STANDARD® SHOWER CARTRIDGES

W-R#	Description	AM STD#
AS510	Shower Cartridge	051337-0070A
AS512	Shower Cartridge	066269-0070A
AS524	Shower Cartridge	A954440-0070A



American Standard

GENUINE AMERICAN STANDARD® PRESSURE BALANCE CONTROL

W-R#	Description	AM STD#
AS514	Pressure Balance	M952100-0070A



AS630

AS634

American Standard

GENUINE AMERICAN STANDARD® FLUSHVALVES

W-R#	Description	AM STD#
AS630	1.6 GPF Flushvalve	047107-0070A
AS634	Champion 4 Tower	3174.002-0070A

SPECIALTY WASHERS



SEALTITE

**RED SEALTITE®
FAUCET WASHERS**



FLAT#	BEVELLED#	Size	Min
2702500	2702600	Asst'd	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

- 100 washers per box
- 90 Durometer hardness; Temp up to 170°F
- Made in USA

**BLACK
NEOPRENE WASHERS**



FLAT#	BEVELLED#	Size	Min
2702000	2701000	Asst'd	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

- Packed 100 to a plastic container
- 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	10
2704004	Flat	1	10

- 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 - 1/4L Flat sealtite washers
4 pcs - 3/8 x 10/24 brass bibb screws



**RUBBER SLIP JOINT
WASHER**

W-R#	Description	Min.	Box
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"	25	100



**NYLON TAILPIECE
WASHERS**



W-R#	Description	Min.	Box
2708602	1 1/2" Flanged	100	100



**W-R "PREMIUM" SLIP
JOINT WASHERS**

W-R#	Description	Min
2708802	1 1/4" Slip-Joint	100
2708804	1 1/2" Slip-Joint	100
2708808	1 1/2" x 1 1/4" Slip-Jt	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

SPECIALTY TOOLS



**GENUINE
CHANNELLOCK®
TONGUE & GROOVE
PLIERS**



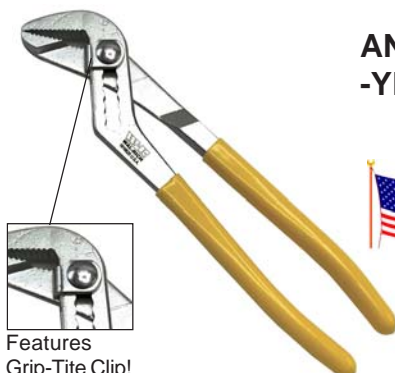
W-R#	Size	Channellock#	Box
CL002	6 1/2"	426	6
CL004	9 1/2"	420	6
CL006	10"	430	6
CL008	12"	440	6
CL010	16"	460	6



**SOFT-JAW
WATER PUMP PLIERS**

W-R#	Description	Min	Box
1818610	10" Soft-Jaw	1	6

- Replaceable plastic jaws do not mar chrome finish!
- Furnished with spare set of jaws



**ANGLE NOSE PLIERS
-YELLOW GRIPS-**



Features
Grip-Tite Clip!

W-R#	Description	Min	Box
1818620	10"	1	10
1818624	6 3/4"	1	10
1818632	10" Smooth Jaw	1	10

- Zinc Dichromate finish resists corrosion
- Angled Pipe Wrench teeth for maximum grip
- Made in USA

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"	1
1820010	3/4"	7/8"	1
1820012	1"	1 1/8"	1
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



HARBORFORGE

**LP-EZ
4-WAY SCREW
EXTRACTOR**



W-R#	Description	Min	Box
1817045	4-way Screw Extractor	1	6

- Heavy Duty Carbon Steel
- Contains sizes 1/2", 3/8", 1/2", & 3/4" all in one convenient tool



HARBORFORGE

**LP-EZ
4-IN-1 WRENCH FOR
SYMMONS**



W-R#	Description	Min	Box
1817040	4-in-1 Wrench for Symmons	1	6

- Heavy Duty Carbon Steel
- Removes Diverter Cap
- Extracts Diverter Stem
- Removes Hot & Cold Seats



**"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
1812105	Small (9 mm)	1	12
1812107	Large (18 mm)	1	12



MINI HACKSAW

**MINI HACKSAW
BLADES**

W-R#	Description	Min	Box
1812208	Mini Hacksaw	1	10

W-R#	Description	Min	Box
1812210	Blades	10	100

SPECIALTY TOOLS

**INTERNAL PIPE
WRENCH**



W-R#	Description	Min	Box
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	12	12

- 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	12
1812504	Wood Handle	1	12

- 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 and 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	1	1

- 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	6
1807030	Wheel only	1	1

- Aluminum alloy body
- Extra wheel



COPPER TUBE BENDING SPRINGS

W-R#	Description	Min	Box
1806004	3/8" O.D.	1	6

- For bending supply lines and copper tubing.



PVC PIPE CUTTER

W-R#	Description	Min	Box
1812028	1" Sch 40 Cutter	1	6

- Ratchet action
- Cuts up to 1" Sch. 40 PVC pipe
- Cuts up to 1 1/4" PVC Tubular
- Harbor Forge display carded



"PVC-PRO" PVC PIPE CUTTERS

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



PEX TUBING CUTTER

W-R#	Description	Min	Box
1812040	1 1/2" OD	1	6

- Sharp cutting edge for PEX & vinyl tubing
- Harbor Forge display carded

SPECIALTY TOOLS

“QUICK-DRAW” PVC SAW



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

PVC INSIDE PIPE CUTTER WITH ABRASIVE WHEEL



W-R#	Description	Min	Box
1812030	Abrasive Cutter	1	12
1812032	Set of 3 Wheels	1	1

PVC INSIDE CUTTER WITH METAL WHEEL



W-R#	Description	Min	Box
1812070	Metal Blade	1	12

- Harbor Forge display carded

PVC CABLE SAW



W-R#	Description	Min	Box
1812212	26” Cable Saw	1	6

- Harbor Forge display carded

“FITT’N SAVER” PVC SOCKET REAMER



1. Saw PVC flush with fitting



2. Ream remainder out to renew fitting



W-R#	Description	Min	Box
1812060	1 1/2” 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

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	6



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
1811002	3/8"	10	100
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	Box
1809000	1/2" X 3/4" Brush	1

- Harbor Forge display carded



LONG-HANDLE WIRE SCRATCH BRUSH

W-R#	Description	Min	Box
1811102	Scratch Brush	1	10

- 3 x 19 rows
 - 13" long

SPECIALTY TOOLS



**BLUE WATERPROOF
EMERY CLOTH**

W-R#	Description	Min	Box
1835000	5 yard	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 9 1/2" 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	Min	Box
2433002	6 sleeves/ctn	1	1

- 16 large pads per sleeve
- "0" size.



DOPE BRUSH

W-R#	Description	Min	Box
1813002	3/8"	36	36



ACID BRUSHES

W-R#	Description	Min	Box
1812002	1/4"	1 gr.	1 gr.



**WOOD HANDLE CHIP
BRUSHES**

W-R#	Description	Min	Box
1814002	1"	10	10
1814006	2"	10	10
1814008	3"	10	10



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	6



OAKUM



W-R#	Description	Min	Box
1804048	Brown (1# bag)	1	6
1804050	Brown (5# box)	1	10
1804054	White (5# bag)	1	10



LEAD INGOTS



W-R#	Description	Min	Box
2444002	5 lb ingot	1	Strip

- 25 lb strip = handle & 4 plugs

- For sealing cast iron caulk joints
- Sold in 5 lb plugs. Packaged in 25 lb strips



LEAD WOOL



W-R#	Description	Min	Box
2444004	5 lb box	1	25

- For sealing cast iron caulk joints



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



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 sodling 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	12
1848502	Flat Holder Only	1	6



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

SPECIALTY TOOLS



ELECTRICAL TAPE

W-R#	Description	Min	Box
1841002	3/4" x 60'	1	10



BLUE PAINTER'S TAPE

W-R#	Description	Min	Box
1004102	1" Wide	1	10
1004104	1 1/2" Wide	1	10
1004106	2" Wide	1	10



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	12



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 PLASTIC DROPCLOTHS

W-R#	Description	Min	Box
1924002	9' X 12' (1 mil)	1	12

- Clear polyethylene dropcloth



CANVAS DROPCLOTHS



W-R#	Description	Min	Box
1924010	9' X 12' (8 oz)	1	12

- Medium-duty canvas dropcloth



RED ROSIN PAPER

W-R#	Description	Min
1921002	36" x 167'	1

- General purpose surface protection paper

SPECIALTY TOOLS



**BROWN JERSEY
WORK GLOVES**

W-R#	Description	Min	Box
1839002	Brown Jersey	1 dz	12 dz
- 9 oz.			



**"SPLATTER-PALM"
WORK GLOVES**

W-R#	Description	Min	Box
1839008	Red "Splatter"	10 pr	100 pr



LATEX GLOVES

W-R#	Description	Min	Box
1839060	Large	50 pr	50 pr
- Powdered white latex			



WHITE VINYL GLOVES

W-R#	Description	Min	Box
1839049	Extra Large	50 pr	50 pr
- Powdered white vinyl			



**CLEAR POLYETHYLENE
GLOVES**

W-R#	Description	Min	Box
1839050	Large	50 pr	50 pr
- Clear polyethylene gloves for food service and light commercial applications.			



BLUE NITRILE GLOVES

W-R#	Description	Min	Box
1839051	Large	50 pr	50 pr
1839053	Extra Large	50 pr	50 pr



**BLACK NITRILE
GLOVES**

W-R#	Description	Min	Box
1839065	Small	50 pr	50 pr
1839057	Large	50 pr	50 pr
1839059	Extra Large	50 pr	50 pr

SPECIALTY TOOLS



**GREASE MONKEY®
“GORILLA-GRIP”
NITRILE GLOVES**



W-R#	Description	Min	Box
------	-------------	-----	-----

1839702	Large	1 pr	12 pr
1839704	Extra Large	1 pr	12 pr

- Patented NeverSlip® technology
- Lightweight nylon shell
- Nitrile dipped for maximum durability during wet & dry projects.



**SHOWA ATLAS 300®
HEAVY-DUTY
RUBBER GRIP WORK
GLOVES**



W-R#	Description	Min	Box
------	-------------	-----	-----

1839302	Large	1 pr	12 pr
1839304	Extra Large	1 pr	12 pr

- Natural rubber palm coating
- Comfortable, breathable cotton polyester liner
- Rough textured for maximum grip
- Elastic knit wrist cuff



**HEAVY-DUTY
“GRIPP-CHIPP”
RUBBER WORK
GLOVES**



W-R#	Description	Min	Box
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1839072	XL	1 pr	12 pr
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- Heavy-duty construction
- Jersey-lined for comfort
- Rubber-like chips for grip



**UGLY-GLOVE®
PVC-CHIP COATED
ROOTER GLOVES**



W-R#	Description	Min	Box
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1839070	XL	1 pr	12 pr
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- 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	CTN
------	-------------	-----	-----

1839102	Dark Blue	1 bx (100)	3 bx
1839104	Red	1 bx (100)	3 bx

- 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

SPECIALTY TOOLS



**DISPOSABLE KN95
DUST MASKS**

W-R#	Description	Min	Box
1839559	KN95 Dust Mask	1	50



**PROTECTIVE EYE
GUARD**

W-R#	Description	Min	Box
1839510	Vinyl Goggles	1	12



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
1839532	Medium	1	25
1839534	Large	1	25
1839536	Extra Large	1	25

- Full zip with collar
- Elastic cuffs
- Less hood & boots



**CONTRACTOR
SAFETY VESTS**

W-R#	Description	Min	Box
1839802	Orange	1	12

- Red Orange Vinyl coated polyester mesh
- Flexible knit for comfort
- Lime/yellow reflective strips for night visibility
- UV-resistant

SPECIALTY TOOLS



WHITE HARDHATS

W-R#	Description	Min	Box
------	-------------	-----	-----

1839820 White 1 20

- White HDPE shell
- 4 point suspension with pin lock
- Meets ANSI Z89.1-2009 Type 1 Class E



HEARING PROTECTOR EARMUFFS

W-R#	Description	Min	Box
------	-------------	-----	-----

1839832 Low Profile 1 6

- Padded foam headband
- Noise Reduction Rating (NRR) 27
- Professional grade



CORDED EARPLUGS

W-R#	Description	Min	Box
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1839834 AirSoft design 1 6

- 4-flange AirSoft design for comfort & protection
- Noise Reduction Rating (NRR) 27
- Includes carrying case



5-PACK FOAM EARPLUGS

W-R#	Description	Min	Box
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1839836 Single-use 1 6

- Bell-shaped polyurethane foam
- Noise Reduction Rating (NRR) 33
- 5 pair per pack



FIRST AID KITS

W-R#	Description	Min	Box
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1839872 10-person kit 1 5

- White plastic case
- 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 & TOE WARMERS

W-R#	Description	Min	Box
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1839882 Hand Warmers 12 40

1839884 Toe Warmers 12 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	6



PLASTIC UTILITY TOTE TRAYS



W-R#	Description	Min	Box
1862050	Tote Tray	1	6

- Black Plastic
- 10" x 15" x 5"

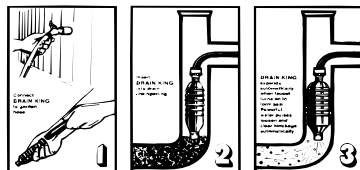


STEEL NIPPLE TRAYS

W-R#	Description	Min	Box
1871002	1/2"	1	1
1871004	3/4"	1	1
1871006	1"	1	1
1871008	1 1/4"	1	1
1871010	1 1/2"	1	1
1871012	2"	1	1
1871500	1/2" x 3/4"	1	1



DRAIN-KING® DRAIN CLEANERS



W-R#	Description	Drain King#	Min
1821000	1"-2"	501	1
1821002	1 1/2" - 3"	186	1
1821003	3" - 4"	H34	1
1821004	3" - 6"	750	1

SPECIALTY TOOLS



BLOCKAGE BUSTER

W-R#	Description	Min	Box
1830006	25'	1	4



ZOOM AUGER

W-R#	Description	Min	Box
1831504	1/4" x 25'	1	4

- 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

SPECIALTY TOOLS



BALL-TYPE FORCE CUP W/STICK

W-R#	Description	Min	Box
1825002	With 24" stick	1	4



HIGH-NECK VENT PLUNGER W/STICK

W-R#	Description	Min	Box
1825006	High-Neck	1	12

- Used to clear external house traps
- Popular for use in Michigan & Buffalo, NY



4" STACK PLUNGER HOLDER & DISC



W-R#	Description	Min	Box
1825050	1/2" Holder Only	1	6
1825052	4" Rubber Disc	1	6

- Force disc plunger for cast iron soil & vent lines
- Brass holder fits 1/2" pipe
- Nylon-reinforced rubber disc



"HANDY HAND" PICK-UP TOOL

W-R#	Description	Min	Box
1824504	24"	1	6



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	5 1/4"	1	6

- For easy removal of all size "O" rings and washers.

SPECIALTY TOOLS

HARBORFORGE



What are HarborForge tools?

HarborForge is Wal-Rich's line of plumbing specialty tools attractively packaged and retail-ready. Furnished in professionally designed slide-blister--HarborForge 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 HarborForge tools for your sales counter.



Look for the **HARBORFORGE** logo on the following items:

- | | | | |
|-------------------------------------|---------|--|---------|
| 1812028 1" PVC Pipe Cutter | (p.225) | 1824002 Handle Puller | (p.239) |
| 1812040 PEX Tubing Cutter | (p.225) | 1824008 Yank-All Handle Puller | (p.239) |
| 1812302 8" Quickdraw Saw | (p.226) | 1824010 Tri-Jaw Handle Puller | (p.239) |
| 1812310 12" Quickdraw Saw | (p.226) | 1849000 Cartridge Puller for Moen | (p.239) |
| 1812212 26" PVC Cable Saw | (p.226) | 1849001 T-Handle Puller for Moen | (p.239) |
| 1812060 1 1/2" Fitt'n Saver | (p.226) | 1818400 Crown Tub Drain Wrench | (p.240) |
| 1812062 2" Fitt'n Saver | (p.226) | 1818005 4-in-1 PO Plug Wrench | (p.240) |
| 1812064 3" Fitt'n Saver | (p.226) | 1817002 Duo Spanner Wrench | (p.240) |
| 1812066 4" Fitt'n Saver | (p.226) | 1818106 Shower Body Socket Set | (p.241) |
| 1812070 PVC Inside Cutter | (p.226) | 1818135 Folding Hex Keys | (p.242) |
| 1808004 Block Flaring Tool | (p.227) | 0421004 4-way sillcock key | (p.243) |
| 1809000 4-in-1 Fitting Brush | (p.227) | 1817010 Telescoping Basin Wrench | (p.243) |
| 1818500 No-Hub Torque Wrench | (p.244) | 1802210 Inspection Mirror | (p.247) |

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		1	1

- 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	1

- 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		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 and 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 and 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



SHOWER BODY SOCKET WRENCH SET

W-R#	Description	Min	Box
1818106	7 piece set	1	25

- 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
1818008	For Savoy	1
1818010	For Gerber	1

- For bonnet and packing bushings and behind the wall concealed bath and shower fixtures.



SEAT WRENCH

W-R#	Description	Min	Box
1818126	Straight	1	12
1818128	Angle	1	12

• A forged steel tool to exact most all sizes of faucet seats. Features smooth, tapered ends.



GERBER SEAT WRENCH

W-R#	Description	Min	Box
1818130	F/ Gerber seats	25	25



"CROWN" RATCHET SEAT WRENCH SET

W-R#	Description	Min	Box
1818134	Ratchet wrench	1	12

• A 4-piece tool that fits most faucet seats. Packed in a pouch. Features smooth, tapered ends.

SPECIALTY TOOLS



**O'MALLEY
"DRIPSTOPPER"
FAUCET RESEATER**



W-R#	Description	Min	Box
1816010	Drip stopper • Drip stopper set includes four hardened steel cutters, faucet washers, and guide cone for repairing faucets without cap nuts.	1	6
1816011	Shower Reamer - Special Design for Shower seats - Longer shaft to enter shower body	1	6



**BRASS-CONE
BIBB REAMER**

W-R#	Description	Min	Box
1816002	Reamer - Furnished with extra cutting heads.	1	6



STRAP WRENCH

W-R#	Description	Min	Box
1817016	7" handle	1	6



**TOILET SEAT
NUT WRENCH**

W-R#	Description	Min	Box
1817004	Nut wrench - Fits all types of nuts used on toilet seat hinges, plastic or metal.	1	6



FOLDING HEX KEY SET

W-R#	Min	Box
1818135	1	6

- Harbor Forge display carded



**T-HANDLE HEX
KEY SET**

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

- 8 piece set



**8 PIECE ALLEN
WRENCH SET ON RING**

W-R#	Min	Box
1818140	1/16" to 1/4"	6

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	6
1817008	15"	1	6

- 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		1	10

- 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	1	6

- 5/16" socket



CROWN DELUXE NO-HUB TORQUE WRENCH

W-R#	Description	Min	Box
1818560	60 psi Wrench 1	1	1

- 5/16" socket



NUT DRIVERS

W-R#	Description	Min	Box
1808452	5/16"	1	6



6-1 SCREW DRIVER

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



MAGNETIC ALUMINUM TORPEDO LEVEL

W-R#	Description	Min	Box
1858400	Johnson® Level 1	1	12



AVIATION TIN SNIPS

W-R#	Description	Min	Box
1815002	Center Snip 1	1	6



4-1 COUNTERSUNK PLUG WRENCH

W-R#	Description	Min	Box
1818148	Wrench 1	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	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**

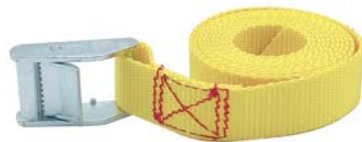
W-R#	Description	Min	Box
1840102	Barrel Style	1	12



RUBBER TIE DOWNS

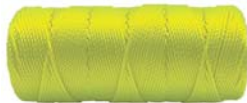


W-R#	Description	Min	Box
1846000	15"	1	20
1846002	21"	1	20
1846004	31"	1	20
1846006	41"	1	20



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



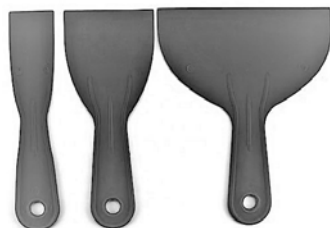
**YELLOW
MASON TWINE**

W-R#	Description	Min	Box
1908002	#18 X 275'	1	12



**STEEL PUTTY
KNIVES**

W-R#	Description	Min.	Box
1818606	2" Putty Knife	1	12



**PLASTIC PUTTY
KNIVES**



W-R#	Description	Min.	Box
1808260	1 1/2"	1	12
1808262	2"	1	12
1808264	3"	1	12
1808266	4"	1	12
1808268	6"	1	12



POINTING TROWELS

W-R#	Description	Min	Box
1808899	5" Trowel	1	10

- Philadelphia Pattern

SPECIALTY TOOLS

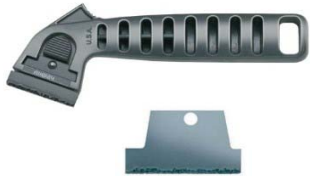


3 IN 1 CAULK TOOL



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.



GROUT RAKE



W-R#	Description	Min	Box
1808272	Grout Rake	1	6
1808273	Replacement Blade (2pk)	1	6

- Easy push button for quick blade change
- Tungsten carbide grit blade (2 included)



CAULK REMOVAL TOOL



W-R#	Description	Min	Box
1808274	Removal Tool	1	6

- Used to open cracks in plaster or concrete
- Made of durable steel and plastic.



PLASTIC HANDLE FINISHING TROWEL



W-R#	Description	Min	Box
1808202	9" X 4"	1	6



PLASTIC HANDLE 1/4" NOTCHING TROWEL



W-R#	Description	Min	Box
1808204	9" X 4" 1/4" Square	1	6



WOOD HANDLE RUBBER FLOAT



W-R#	Description	Min	Box
1808206	9" X 4" Black	1	6



SPONGES



W-R#	Description
1881010	All-Purpose Sponge (7" x 4" x 2 1/2")
1881012	Grouting Sponge (6" X 4" X 2" Fine Pore)

SPECIALTY TOOLS

DROP LIGHTS



W-R#	Description	Min	Box
1802020	16/3 25 ft.	1	6
1802022	16/3 50 ft.	1	6

- Metal Cage
- U.L. Approved
- Orange rubber insulation



TOUGH-SKIN® COATED INCANDESCENT BULBS

W-R#	Description	Min	Box
1802125	75 Watt	6	48
1802127	100 Watt	6	48



EXTENSION CORDS

W-R#	Description	Min	Box
1802000	16/3 50 ft.	1	6
1802002	16/3 25 ft.	1	6

1802004	12/3 25 ft.	1	6
1802006	12/3 50 ft.	1	4
1802008	12/3 100 ft.	1	2

- U.L. approved
- Orange rubber insulation



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



ALKALINE BATTERIES

W-R#	Description	Min	Box
1819002	"D"	12	12
1819004	"C"	12	12
1819006	"AA"	24	24
1819008	"AAA"	24	24
1819010	9V	12	24

SPECIALTY TOOLS



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



5 LB. BOX OF RAGS

W-R#	Description	Box
1881002	5 lb. 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.



WHITE TERRY TOWELS

W-R#	Description	Bag
1881006	8 per bag	1



WHITE KNIT RAGS

W-R#	Description	Bag
1881008	16oz Bright White Knit Rags	1

- White T-Shirt material



32 OZ SPRAY BOTTLE

W-R#	Description	Min	Box
1882050	32 oz	1	4



SPECIALTY TOOLS



**KIDDE®
CARBON MONOXIDE
DETECTOR**

W-R#	Description	Min	Box
------	-------------	-----	-----

1981002 Battery Operated 1 6

- uses 2 AA batteries
- 10 yr manufacturer warranty



**FIRST ALERT®
SLIM SMOKE ALARM**

W-R#	Description	Min	Box
------	-------------	-----	-----

1982004 Lithium 10 Yr. Internal Battery 1 6

- 10 yr manufacturer warranty



**LEAK SHREAK®
WATER ALARMS**

W-R#	Description	Min	Box
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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®!

**“THE LAST DROP”
SUCTION GUN**



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

1036002 Last Drop Suction Gun 1

- Removes water from toilet tanks and bowls
- PVC construction
- 16oz capacity
- Corrosion resistant



**WATER WOW®
ABSORBENT
GRANULES**

W-R#	Description	Min	Ctn
------	-------------	-----	-----

1019502 6 oz packet 1 12

- Superabsorbent polymer “jells” upon contact with water, making cleanup a breeze!

SPECIALTY TOOLS



WATER METER KEYS

W-R#	Description	Min
2441010	5/8" x 36"	1
2441012	3/4" x 60"	1

- Heavy-duty rebar construction
- Comfortable rubber grips



4 FOOT SOIL PROBES

W-R#	Description	Min
2442002	4' Steel Rod	1
2442010	4' Fiberglass Rod	1

- Stainless steel pointed tip
- Comfortable rubber grips



2443050
27" Mini

SHOVELS

W-R#	Material	Blade	Handle Type
2433102	Wood	Square	D-handle
2433104	Wood	Square	Long
2433202	Wood	Round	D-handle
2433204	Wood	Round	Long



2433502
Fiberglass Trench



2433302	Fiberglass	Square	D-handle
2433304	Fiberglass	Square	Long
2433402	Fiberglass	Round	D-handle
2433404	Fiberglass	Round	Long

2443050 27" Mini Shovel
2433502 Fiberglass Trenching Shovel



2433202
Wood



2433204
Wood



2433102
Wood



2433104
Wood



2433402
Fiberglass



2433404
Fiberglass



2433302
Fiberglass



2433304
Fiberglass

SPECIALTY TOOLS



AMES® HEAVY DUTY TAMPER



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

1903600 8" X 8" Steel Tamper

- For packing and leveling soil, asphalt, gravel, stone, and dirt.



BLUE POLY TARPS



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

1924106 10' x 12' Tarp

1924110 10' x 20' Tarp

- Waterproof poly-tarp with metal grommets



CONTRACTOR BAGS



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

2460002 42 Gallon (32" x 50") 3 mil

2460004 55 Gallon (38" x 58") 2 mil

- Heavy Duty cleanup bags
- 20 bags per box



CAUTION TAPE

W-R#	Description	Min	Box
------	-------------	-----	-----

2426006 3" x 1000'

2426008 3" x 300'



FUNNELS

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

1853006 2 Quart Funnel

- Plastic
- 8 1/2" x 8 1/2" x 7"



OIL-DRI® ABSORBENT GRANULES



W-R#	Description	Min	Pallet
------	-------------	-----	--------

1013002 40 lb Oil-Dri® Granules

- 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.

SPECIALTY TOOLS



30" WRECKING BAR



W-R#	Description
1808620	3/4"x 30" Wrecking Bar



11" STEEL PRY BAR



W-R#	Description
1808622	11" Hardened Steel Pry Bar



16 OZ CLAW HAMMER



W-R#	Description	Handle
1808630	16oz Claw Hammer	Wood



12 OZ BALL PEIN HAMMER



W-R#	Description	Handle
1808632	12oz Ball-pein	Wood



16 OZ RUBBER MALLET



W-R#	Description	Handle
1808634	16oz Rubber Mallet	Wood



3 LB LUMP HAMMER



W-R#	Description	Handle
1808636	3 lb. Lump Hammer	Wood



8 LB SLEDGEHAMMER



W-R#	Description	Handle
1808638	8 lb. Sledge Hammer	Wood



15" HATCHET



W-R#	Description	Handle
1808650	15" Hatchet	Wood



34" SPLITTING AXE



W-R#	Description	Handle
1808652	34" Splitting Axe	Wood



8" FILE & RASP



W-R#	Description
1808644	4 in 1 File & Rasp

SPECIALTY CHEMICALS



**GORILLA GLUE®
MULTIPURPOSE GLUE**

W-R#	Description	Min	Box
1029002	2oz	1	10
1029004	4oz	1	8
1029006	8oz	1	6

- Original Gorilla Glue® bonds wood, stone, foam, ceramic, glass, brick, concrete, & more
- 100% waterproof
- Paintable, sandable. Makes for easy finishing



**GORILLA TAPE®
HEAVY DUTY DUCT
TAPE**

W-R#	Description	Color	Min
1033002	2" x 12yd	Black	1
1033004	2" x 35yd	Black	1
1033010	2" x 12yd	Silver	1
1033012	2" x 35yd	Silver	1

- Double Thick adhesive bonds wood, stucco, brick, & more.
- Rugged shell & backing



**O'KEEFE'S WORKING
HANDS® MOISTURIZER**

W-R#	Description	Min	Box
1034002	3.4 oz tub	1	6

- O'keeffe's® concentrated cream heals, relieves, and repairs extremely dry, cracked hands.



COLD SOLDER PASTE

W-R#	Description	Min.	Box
1007002	1½ lb can	1	12

- Versatile chemical compound used for metal glazing and filling. Applies like putty, and hardens like metal.

SPECIALTY CHEMICALS



**BLACK & WHITE®
GRAPHITE PACKING
SPOOLS**



W-R#	Description	Ft/roll	Min	Box
1900002	1/4"	8 ft	1	12
1900004	1/8"	12ft	1	12

- 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.



STEM GREASE



W-R#	Description	Size
1650000	Stem Grease	1 oz
1650001	Stem Grease	2 oz

- Heat resistant
- Petroleum-based



W-R#	Description	Size
1650003	Silicon Grease	1 oz



**MSP
INDUSTRIAL WRAP®
SILICONE PIPE REPAIR
TAPE**



W-R#	Description	Min.	Box
1006002	1 1/2" 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
- Made in USA



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
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 to 5,000 lbs.



PERMATEX® CLEAR SILICONE RUBBER ADHESIVE/ SEALANT

W-R#	Description	Min.	Box
1011034	66B 3 oz. tube	12	12

- For gasketing, sealing, bonding, and caulking
- Remains flexible
- Works to 500°



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
<i>Original Blue Leak-Lock</i>			
1014002	1.3 oz Tube	12	12
1014004	4 oz. Bottle	12	12
1014006	16 oz. Bottle	12	12



**FILL-N-SEAL®
EXPANDING FOAM
SEALANT**

W-R#	Description	Min.	Box
1026002	12 Fl oz.	1	12

- Expands three times its original volume
- Adheres to all building materials except PTFE, silicone and polyethylene



**GREAT STUFF®
"FIREBLOCK"
EXPANDING FOAM
SEALANT**



W-R#	Description	Min.	Box
1026050	12 Fl oz.	1	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	2 oz.	1dz	
1008004	1 lb.	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	1/4 Pt.	1	12
1012704	1 Pt	1	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	1/2 lb.	1	12
1008504	1 lb.	1	12

UTILITY Paste Flux is the original self-cleaning, lead-free flux. Recommended for all soft solder work, including 95/5.

SPECIALTY CHEMICALS

metacaulk.
Firestopping Products



**RECTORSEAL®
METACAULK 1000
RED FIRESTOP CAULK**

W-R#	Description	Min.	Box
1020002	10.3 oz	1	24

- 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.



**GEL-GLOSS®
FIBERGLASS & MARBLE
CLEANER**

W-R#	Description	Min.	Box
1651002	12oz Aerosol	1	12
1651004	16oz Liquid	1	12

- The world's Number 1 selling cleaner and polish for cultured marble and fiberglass! Recommended by major marble, fiberglass, and acrylic manufacturers.



**LIQUID WRENCH®
SUPER PENETRANT**

W-R#	Description	Min.	Box
1016004	11oz. Spray	1	12

- A powerful blend of quick-acting, fast-penetrating solvents that loosens rusted nuts, bolts, and parts in seconds.



**WD-40®
SPRAY LUBRICANT**

W-R#	Description	Min	Ctn
1021002	8 oz	1	12
1021004	11 oz	1	12



**Spray
Nine®**

**SPRAY-NINE®
GREZ-OFF
DEGREASER**



W-R#	Description	Min	Ctn
1827002	32 oz	1	12
1827004	1 Gallon	1	4

- Professional strength, biodegradable formula hits hard and fast with powerful water-soluble solvents.
- USDA approved and VOC compliant in all 50 states

SPECIALTY CHEMICALS



BLACK SWAN® WHITE TUB & TILE CAULK

LATEX CAULK



W-R#	Description	Box
1009002	6 oz Hang tube	24
1009004	10.3 oz Cartridge	12

- A siliconized acrylic latex caulk that permanently seals tubs, showers, tile, sinks, windows, doors, etc.



SILICONE CAULK



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.



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



BLACK SWAN® STAY-SOFT PUTTY

W-R#	Description	Min.	Box
1018002	14 oz	1	24
1018004	14oz for Marble	1	24

- Non-bleeding, plastic and elastic putty made especially for plumbers. It's not sticky and handles like modeling clay. It keeps indefinitely, and it won't shrink, crack or crumble.



J-B WELD® KWIKWELD STEEL-REINFORCED EPOXY RESIN



W-R#	Description	Min.	Box
1007502	10 oz KwikWeld	1	12

- KwikWeld™ has a 1:1 mixing ratio, sets in 6 minutes and is fully cured in 4-6 hours.

- KwikWeld™ cures to a dark grey color, is rated at a tensile strength of 3127 PSI and will withstand temperatures up to 300°F



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. Stopping leaks in boilers & hot water systems for over 60 years.

- 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.

SPECIALTY CHEMICALS

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	100

- 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	100

- 4 mil thick (Density .9)
 - Can be used for Gas applications



**PORC-A-FIX®
TOUCH-UP PAINT**

W-R#	Description	Min.	Box
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for American Standard

1010101	White	AS-1	1	4
1010107	Bone	AS-07	1	4
1010111	Fawn Beige	AS-11	1	4
1010133	Sterling Silver	AS-33	1	4
1010169	Linen	AS-69	1	4

for Eljer

1010301	White	EM-01	1	4
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for Gerber

1010402	White	GB-1	1	4
1010414	Almond	GB-14	1	4

for Kohler

1010501	White	KK-01	1	4
1010514	Black	KK-14	1	4
1010528	Almond	KK-28	1	4
1010546	Biscuit	KK-46	1	4



**WHITE PORCELAIN
GLAZE**



W-R#	Description	Min.	Box
1010002	1 oz.	12	12

- White, high-temperature touch-up paint for appliances
 - Rated for up to 400°F

SPECIALTY CHEMICALS

PAINT CRAYONS



W-R#	Description	Min	Box
1812500	Yellow	DZ	DZ
1812501	Red	DZ	DZ
1812503	Black	DZ	DZ

- Sold by the dozen only, no broken dozens

8 OZ. CIRCULATOR LUBRICATING OIL



W-R#	Description	Min.	Box
1019002	8 OZ.	1	12

A special blend of non-detergent oils for lubricating oil burners, electric motors, pumps, circulators, etc.

SPECTRACIDE® WASP & HORNET SPRAY



W-R#	Description	Min	Box
1037002	20 oz Spray	1	12

- Up to 27 foot jet spray
- Kills on contact
- Non-staining

CATCHMASTER® DISPOSABLE PEST GLUEBOARDS



W-R#	Description	Min	Box
1037050	Mouse/Insect	12	96
1037052	Rat	10	30



- Folding glue boards

PERMATEX® FAST ORANGE® HAND CLEANER

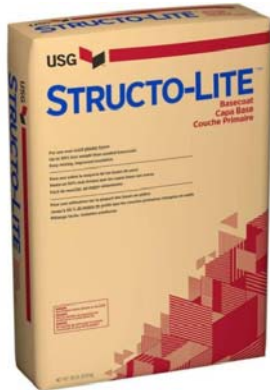


W-R#	Description	Min	Box
1011102	15 oz	1	12
1011106	1 gallon	1	2



- The #1 selling, biodegradable, waterless, petroleum solvent-free hand cleaner that contains no harsh chemicals, petroleum solvents or ammonia that can sting cuts or abrasions.

BUILDING MATERIALS



**USG®
STRUCTOLITE®
BASECOAT PLASTER**

W-R#	Description	Min	Pallet
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1903004	50 Lb Bag	12	40
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- 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.



**USG®
ALL-PURPOSE
JOINT COMPOUND**

W-R#	Description	Min	Pallet
------	-------------	-----	--------

1012020	5 Gallon	6	40
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1012022	1 Gallon	6	-
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- Recommended for laminating and repairing cracks in interior plaster and masonry not subject to moisture.
- Additional shipping & handling charges apply.



**QUIKRETE®
CEMENT & CONCRETE
PRODUCTS**

W-R#	Description	Min	Pallet
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1903010	60 lb. Sand/Topping	12	40
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1903014	40 lb. Concrete	12	40
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1903018	40 lb. Mortar	12	40
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- 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
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1831002	4 lb. Can	1	6
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- Plaster of Paris is for general wall and ceiling repairs. Sets fast in 20-30 minutes without shrinking.



**DAP®
SPACKLING PASTE**

W-R#	Description	Min	Box
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1831010	8 oz. Can	1	12
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- Fills and conceals small cracks, nail holes and blemishes in plaster, wallboard and wood



BUILDING MATERIALS

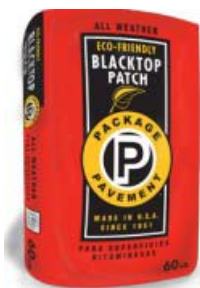


**POR-ROK®
AQUA-PLUG®
HYDRAULIC CEMENT**



W-R#	Description	Min	Box
1012006	5 Lb.	1	8
1012008	10 Lb.	1	4

- POR-ROK® AQUA PLUG is quick sets in 3-5 minutes to stop pressure leaks in concrete and masonry surfaces.



**PACKAGE PAVEMENT®
ALL-WEATHER
BLACKTOP PATCH**



W-R#	Description	Min	Pallet
1903030	60 lb. Blacktop Patch	12	40

- Consists of sand, 1/4" aggregate and VOC compliant asphalt. Ready to use and requires no mixing and no heating.
- Additional shipping & handling charges apply.



**MARKING SPRAY PAINT
(UPSIDE-DOWN PAINT)**

W-R#	Description	Min	Box
1031002	Orange	1	12
1031004	Pink	1	12
1031006	Yellow	1	12
1031008	White	1	12
1031010	Red	1	12
1031012	Blue	1	12
1031014	Green	1	12



MARKING PAINT WAND

W-R#	Description	Min	Box
1032002	Short Wand	1	2
1032010	Long Wand	1	1



**KRYLON®
FUSION® ALL-IN-ONE
SPRAY PAINT**



W-R#	Description	Min	Box
1035002	Hi-Heat Black	1	12
1035004	Flat Black	1	12
1035006	Gloss Black	1	12
1035008	Flat White	1	12
1035010	Battleship Gray	1	12
1035012	Metallic Silver	1	12

- Indoor/outdoor use with maximum rust protection
- No sanding or priming required

Table of Pipe Outside Diameters

	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	3"	4"	5"	6"	8"	10"	12"
Steel	.84	1.05	1.32	1.66	1.90	2.38	3.50	4.50	5.56	6.63	8.63	10.75	12.75
Copper	.63	.88	1.13	1.38	1.63	2.13	3.13	4.13	5.13	6.13	-	-	-
PVC	.84	1.05	1.32	1.66	1.90	2.38	3.50	4.50	5.56	6.63	8.63	10.75	12.75
DIP A	-	-	-	-	-	2.50	3.80	4.80	-	6.90	9.05	11.10	13.20
DIP B	-	-	-	-	-	-	3.96	5.00	-	7.10	9.05	11.10	13.20
DIP C/D	-	-	-	-	-	-	3.96	5.00	-	7.10	9.30	11.40	13.50
CIP	-	-	-	-	-	2.30	3.30	4.30	5.30	6.30	8.40	10.50	12.50
AA Lead	(5/8)1.10	1.23	1.51	1.78	2.09	2.77	-	-	-	-	-	-	-

Conversion Data:

- Foot 0.3048 meters
- Gallon 3.78 liters
- Inch 0.0278 yards
- Inch 0.083 feet
- Inch 25.40 millimeters
- Kilogram 2.20 pounds
- Liter 0.264 gallons
- Meter 3.28 feet
- Millimeter 0.039 inches
- Ounce 0.0625 pounds
- Pound 16 ounces
- PSI 2.31 feet of water
- PSI 6.89 kPA

- Circumference: π diameter
- Diameter: Circumference/ π
- π : 3.14



PLEASE COMPLETE THIS CREDIT APPLICATION TO ESTABLISH AN ACCOUNT WITH WAL-RICH CORPORATION. YOUR ASSISTANCE IN PROVIDING US WITH COMPLETE INFORMATION WILL ENSURE THAT YOUR ORDER IS SHIPPED PROMPTLY.
THE WAL-RICH TEAM THANKS YOU FOR YOUR ORDER!

YOUR COMPANY INFORMATION

COMPANY NAME: _____

SHIPPING ADDRESS: _____

BILLING ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE: _____ FAX: _____

PURCHASING CONTACT: _____ A/P CONTACT: _____

EMAIL ADDRESS: _____

STATE RESALE # _____

TRADE REFERENCES

COMPANY NAME: _____ ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____ PHONE: _____ FAX: _____	COMPANY NAME: _____ ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____ PHONE: _____ FAX: _____
COMPANY NAME: _____ ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____ PHONE: _____ FAX: _____	COMPANY NAME: _____ ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____ PHONE: _____ FAX: _____

BANK REFERENCE

BANK NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE: _____ FAX: _____

SHIPPING INSTRUCTIONS

PENDING CREDIT APPROVAL, SHIP THIS ORDER ASAP VIA CREDIT CARD

INSTRUCTIONS: _____

We certify that all the information on this form is correct, and fully understand Wal-Rich's credit terms. We agree to proper payment in consideration of extended credit.

Authorized Signature (required) _____ Title _____

Print Name _____ Date _____

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