

GENE RICH SPECIALTIES

EAGER BEAVER SERVICE - SINCE 1952

2019 PRODUCT CATALOG

FAUCET PARTS PG. 1



SINK PRODUCTS PG. 11



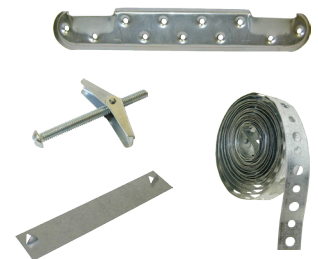
TUB & SHOWER ITEMS PG. 32



TOILET / CLOSET PARTS PG. 15



HANGER ITEMS PG. 72



PFV PRODUCTS PG. 46



HVAC ITEMS PG. 78



TOOLS PG. 86



HOSE PRODUCTS PG. 69



PRESSURE TESTING PG. 82



GENE RICH SPECIALTIES
EAGER BEAVER SERVICE - SINCE 1952



MAILING ADDRESS

**P.O. Box 11-112
FORT WORTH, TX 76110**

PHYSICAL ADDRESS

**2525 LUDELLE STREET
FORT WORTH, TX 76105**

TOLL FREE
PHONE: 800-433-7605
FAX: 877-535-7036

LOCAL
817-536-1331
817-535-7036

ONLINE: WWW.GENERICH.COM
EMAIL: SERVICE@GENERICH.COM

Since 1952, Gene Rich Specialties has provided quality plumbing specialties to wholesalers and re-sellers nationwide. Our commitment to service and customer satisfaction is our #1 priority.

Our latest catalog incorporates many new products to make your job easier, including New Cleaning and Protective items, paint, water pumps, compression fittings, flare fittings, fasteners and various tools. Our most current catalog is always available on our website, along with corresponding pricing spreadsheets.

Please note that many product groups appear with multiple price columns indicating the availability of discounted pricing for larger volume. Unlike sources that offer discounts on single line items, our discounted quantity-break pricing is granted when the combined quantity of any items from the same product group is achieved.

For example, Steel Escutcheons are eligible for 5% off when you buy 500 pcs or more, but there is no need to buy 500 pcs of EACH size. Any combination of sizes from that group totaling 500+ pcs qualifies all items from that group for their respective discounted column price. This is only one example of how we strive to make your buying easier, cost effective and more efficient and sets us apart from many sources in the industry.

For identification purposes only, manufacturer's names may appear in the description of some Gene Rich Specialties replacement parts. (An asterisk * will appear next to a manufacturer's name.) These parts are made to our standards and specifications and should not be confused with the original OEM part.

We encourage you to visit us online where the most current catalog and pricing are always available 24/7, or contact us via phone, fax or email to request additional copies.

We know you have a choice when it comes to plumbing specialties and we sincerely "Thank You!" for considering Gene Rich Specialties, the home of "Eager Beaver Service" for over 65 years!

We welcome your comments and suggestions to help us improve our service and value to you and we look forward to contributing to your ongoing success.

Alan Rich
President

TABLE OF CONTENTS

KITCHEN & BATH 1

Faucet | Aerators: 1 | Basin Faucets: 2 | Bibb Screws: 8 | Cone Washers: 10 | Delta* Replacement Parts: 6 |
 Drinking Fountains: 2 | Faucet Coupling Nuts: 10 | Faucet Washers: 8 | Friction Rings: 10 |
 Handles: 2 | Hole Covers: 5 | Mirror Acrylic Cover Ups: 6 | O Rings: 8 | Rosettes: 5 |
 Self-Closing Stop and Shower Valve: 2 | Sink Faucet Locknuts: 10 | Stems: 5 |
 Wall-Mount Sink Faucets: 2

Sink | Air Gaps: 13 | Disposal Connectors: 13 | Disposal Splash Guard: 13 | Gaskets: 13 |
 Lavatory Drains / PO Plugs: 14 | Lavatory Legs: 14 | Lotion Dispensers: 11 | Sprayers: 11 |
 Step-Down Washers: 15 | Stoppers: 13 | Strainers: 12 | Supply Lines - Lavatory: 14

Slip Joint Nuts & Washers: 44

Toilet / Closet | Closet Bend Spacers: 31 | Closet Flanges: 31 | Fill Valves: 16 | Flappers: 19 | Float Balls: 17 |
 Float Rods: 17 | Flush Elbows & Offsets: 23 | Flush Valves: 22 | Gaskets: 30 | Lift Wire Guides: 22 |
 Lift Wires: 22 | Overflow Tubes: 22 | Spuds - Closet & Urinal: 23 | Supply Lines & Flare Adaptors: 15 |
 Tank - Universal Replacement: 30 | Tank Bolts, Screws, Nuts & Washers: 24 | Tank Levers: 17 |
 Toilet Paper Roller: 30

Tub & Shower | Add-A-Showers: 35 | Bath Supplies - Offset: 36 | Bathcocks: 36 | Beaded Chain: 41 |
 Drains: 40 | Drains - Shower & Floor: 41 | Grab Bars: 43 | Overflow Plates: 39 | Shower Arms: 32 |
 Shower Heads: 33 | Shower Pan Liner: 43 | Shower Rods: 34 | Spouts: 37 | Stoppers - Tub & Bath: 40 |
 Waste and Overflow Washers: 39

Waste Connectors: 45

PIPE FITTINGS & VALVES 46

Cleanout Cover Plates & Plugs: 64 | Compression Couplings: 62 | Compression Fittings: 57 | Dielectric Fittings: 60 |
 Escutcheons / F & C Plates: 49 | Flange Connection Kits: 61 | Flare Fittings: 59 | No Hub Couplings: 62 |
 Pipe Nipples / Fittings: 52 | Pipe Repair Clamps: 63 | PVC Tubular: 46 | Valves: 65

HOSE & FITTINGS 69

Hose Clamps: 70 | Hose Fittings: 71 | Hose: Drain / Garden / Washing Machine: 69

TABLE OF CONTENTS

HANGERS & FASTENERS 72

Fixture Hangers / Clamps / Rods: 72 | Hanger Iron / Pipe Straps / Hooks: 73 | Nail Plates / Stud Guards: 75 |
Screws / Bolts / Anchors: 76

HEATING & VENTING & A/C 78

Dryer Vent Items: 78 | Thermocouples & Power Generators: 80 | Thermostats & Accessories: 80 |
Water Heater Accessories: 81

PRESSURE TESTING 82

Air Pumps: 84 | Gauges: 82 | Plastic Knockout Plugs: 84 | Steam Siphons: 84 | Test Caps - Rubber: 85 |
Test Plugs: 85 | Thermometers: 84

TOOLS 86

Brushes: 90 | Chemicals (Paint, Lubricants, Sealants, Caulk): 88 | Chisels: 96 |
Cleaning / Protective: 86 | Copper Tube Tools: 92 | Cutting Tools (Saws, Snips, Etc): 92 |
Drain Cleaning: 103 | Drill Bits / Taps / Socket Savers: 95 | Electrical: 108 | Extractors - Pipe, Screw & Nipple: 96 |
Files: 91 | Gloves: 87 | Hammers: 96 | Lead Melting Equipment: 106 | Leak Repair Tools: 104 | Leveling Tools: 102 |
Measuring Tapes: 95 | Padlocks: 110 | Pipe Crimper: 97 | Pliers: 96 | Probes: 102 | Sandcloth: 91 |
Screwdrivers / Nutdrivers: 97 | Shovels and Spades: 102 | Storage Boxes: 110 | Straps - Rubber Tie Down: 110 |
Tape: 105 | Wrenches: 97

ITEM NUMBER INDEX 111**ALPHABETICAL INDEX 118**

TERMS OF SALE - EFFECTIVE JAN 1, 2019

PRICES

Our prices are subject to change without notice. All orders will be invoiced at the prevailing price at the time of shipment. Possession of this document does not constitute an offer to sell.

PAYMENT TERMS

We accept Mastercard, Visa and Paypal.

Approved Wholesale Accounts:

2% 10th Prox., NET 30 days to approved accounts. Discount applies to merchandise only for payments received on or before the 10th of the month following shipment. Invoices dated after the 24th are considered next month's billing.

No Discounts Allowed on C.O.D. Orders.

Unearned Discounts, taken on payments received after the terms period, and/or on freight charges, will be left open as an unpaid balance to the account.

Finance Charges of 1.5% per month will be applied to any balance past due in accordance with the Truth-In-Lending Act.

PROCESSING & HANDLING FEES

\$25.00 MINIMUM ORDER for WHOLESALÉ pricing.

Orders for less than \$25.00 Net merchandise will be assessed a \$10.00 handling charge.

TAXES

Federal, state, county or municipal taxes which we may become liable for shall be charged to and paid by the customer.

SHORTAGES

Claims of shortages or errors must be made within 5 days of receipt of shipment.

DELIVERY

We strive to ship all orders the same day received and this will be done when possible. We cannot be liable for any loss due to delays in shipping, whatever the reason might be.

FREIGHT TERMS

We pay the freight on orders of \$1,200 or more net merchandise, shipped at one time to one destination to Standard UPS Delivery Areas. All other merchandise is sold F.O.B. Fort Worth, Texas.

Blanket (multi-release) and split-shipment (multi-destination) orders will ship freight PREPAID & ALLOWED for each shipment that meets the single shipment terms.

Gene Rich & Co. selects carriers for freight allowed orders.

RETURNS

Returns will not be accepted and/or credited without prior approval from Gene Rich & Co.

Return requests must be made within 90 days of purchase.

Non-Defective Returns MUST:

- Have been purchased from Gene Rich & Co.
- Be in original, clean packaging, suitable for resale.
- Include original purchase order # and date.
- Have any return freight charges paid by customer.

Restock Fees for non-defective returns:

- Within 30 days: Full Credit (No Restock Fee)
- 31-90 days: 20% deduction
- 91 days or more: No returns accepted.

GUARANTEE

Our guarantee is limited to the replacement or credit of defective merchandise; not to exceed the original purchase price, and shall not include any installation or labor charges.

All merchandise is guaranteed against defects in materials or workmanship for a period of one (1) year from the date of purchase. We reserve the right to determine if merchandise is defective, and our judgement shall be final.

Gene Rich & Co., Inc. shall not be liable for special, indirect, incidental or consequential damages, and GENE RICH & CO., INC.'s liability, whether in contract, tort, under any warranty, or otherwise, shall not exceed the price of the product or part on which such liability is based.



SLOTLESS FEMALE 55/64" AERATOR LF

- Chrome Plated Brass
- 55/64" - 27 Female Threads
- 2.2 GPM
- Meets ANSI A-112.18M
- Packaged 10 Ea / box
- Priced by Ea

Item No	Std. Pkg	Price / Ea
460FR	10 Ea	



SLOTLESS FEMALE 3/4" AERATOR LF

- Chrome Plated Brass
- 3/4" - 27 Female Threads
- 2.2 GPM
- Meets ANSI A-112.18M
- Packaged 10 Ea / box
- Priced by Ea

Item No	Std. Pkg	Price / Ea
461FR	10 Ea	



SLOTLESS MALE 15/16" AERATOR LF

- Chrome Plated Brass
- 15/16" - 27 Male Threads
- 2.2 GPM
- Meets ANSI A-112.18M
- Packaged 10 Ea / box
- Priced by Ea

Item No	Std. Pkg	Price / Ea
462FR	10 Ea	



SLOTLESS MALE 13/16" AERATOR LF

- Chrome Plated Brass
- 13/16" - 27 Male Threads
- 2.2 GPM
- Meets ANSI A-112.18M
- Packaged 10 Ea / box
- Priced by Ea

Item No	Std. Pkg	Price / Ea
464FR	10 Ea	



SLOTLESS MALE 13/16" AERATOR LF

- Chrome Plated Brass
- 13/16" - 27 Male Threads
- 2.2 GPM
- Meets ANSI A-112.18M
- Packaged 6 Ea / Tube
- Priced per Tube

Item No	Std. Pkg	Price / Tb
464N22-6	1 Tb	

LF PRODUCTS MEET THE STRICT LEAD-FREE STANDARDS OF THE SAFE DRINKING WATER ACT.



DUAL THREAD AERATORS LF

- Chrome Plated Brass
- Dual Threaded
- 55/64" - 27 Female Threads
- 15/16" - 27 Male Threads
- Meets ANSI A-112.18M

Packaged 6 Ea per Tube or Bulk 10 Ea / Box

Item No	GPM	Std. Pkg	Price / Tb
463N05-6	0.5	1 Tb	
463FR	2.2	10 Ea	
463N22-6	2.2	1 Tb	



SPRINGFLO-ULTRA DUAL THREAD SLOTTED AERATORS LF

- Genuine Springflo Brand
- Chrome Plated Brass
- Dual Threaded
- 55/64" - 27 Female Threads
- 15/16" - 27 Male Threads
- 2.2 GPM
- Slotted
- Meets ANSI A-112.18M
- Counter Display contains 144 Aerators: 24 Tubes of 6 Ea
- Priced per Display Carton

Item No	Description	Std. Pkg	Price / Ct
463SU22-144	Counter Display (24 Tubes)	1 Ct	
463SU22-6	One Tube of 6	1 Tb	



SWIVEL DUAL THREAD AERATOR LF

- Chrome Plated Brass
- Dual Threaded
- 55/64" - 27 Female Threads
- 15/16" - 27 Male Threads
- 2.2 GPM
- Non-Slotted
- Meets ANSI A-112.18M
- Packaged 10 Ea / box
- Priced by Ea (Order in multiples of 10)

Item No	Std. Pkg	Price / Ea
465FR	10 Ea	



SWIVEL STREAM / SPRAY AERATOR LF

- Switch from Stream to Spray with just a pull
- Dual Threaded
- 55/64" - 27 Female Threads
- 15/16" - 27 Male Threads
- 2.2 GPM
- Meets ANSI A-112.18M

Item No	Std. Pkg	Price / Ea
466FR	10 Ea	

KITCHEN & BATH

BASIN FAUCETS

FAUCET



BASIN FAUCET LF

- Chrome Plated Brass
- Replaceable seat and stem
- Meets NSF standard 61.9
- Hot and Cold buttons included
- Includes rosette, washer, locknut, cone washer and coupling nut

Item No	Std. Pkg	Price / Ea
677-LF	2 Ea	



SELF-CLOSING BASIN FAUCET LF

- Chrome Plated Brass
- Replaceable stem, cam and spring mechanism
- Includes rosette, washer, locknut, cone washer and coupling nut

Item No	Std. Pkg	Price / Ea
677SCHD-LF	1 Ea	



PUSH-BUTTON FOUNTAIN BUBBLER LF

- Chrome Plated Brass
- 3/8" FIP Connection
- Lead free, meets NSF standard 61.9
- Stainless Steel Cartridge
- Individually boxed

Item No	Std. Pkg	Price / Ea
678BTN-LF	1 Ea	



SELF-CLOSING FOUNTAIN BUBBLER LF

- Chrome Plated Heavy Brass
- 1/2" FIP Connection
- Spring Action Cross Handle
- Individually boxed

Item No	Std. Pkg	Price / Ea
678SC-LF	1 Ea	



WALL-MOUNT SINK FAUCETS LF

- Chrome Plated Cast Brass
- Standard 8" Centers
- Chrome Plated Soap Dish

Item No	Size	Std. Pkg	Price / Ea
508-LF	8" Spout	1 Ea	
512-LF	12" Spout	1 Ea	



SELF-CLOSING STOP LF

- Chrome Plated Heavy Brass
- 1/2" FIP x 1/2" FIP
- Self-Closing Spring Action Cross Handle
- Individually boxed

Item No	Std. Pkg	Price / Ea
676SC-LF	1 Ea	



SELF-CLOSING SHOWER VALVE W/CHAIN LF

- Chrome Plated Heavy Brass
- 1/2" FIP x 1/2" FIP
- Self-Closing Spring Action Lever Handle
- Includes stainless steel pull chain with rings to hold valve open hands-free
- Individually boxed

Item No	Std. Pkg	Price / Ea
676SCL-LF	1 Ea	



FAUCET HANDLE PULLER

- Tempered Steel
- Removes any type of faucet handle
- Adjustable guide sets pulling arms to securely grip the handle
- Turning the cross bar exerts pulling pressure to remove the handle.

Item No	Std. Pkg	Price / Ea
6760	1 Ea	



HEAVY DUTY FAUCET HANDLE PULLER

- High Quality Plated Steel
- Removes faucet handles and valve handles.

Item No	Std. Pkg	Price / Ea
6760HD	1 Ea	

LF PRODUCTS MEET THE STRICT LEAD-FREE STANDARDS OF THE SAFE DRINKING WATER ACT.

LEVER HANDLES - REGULAR



- Chrome Plated Economy Handles
- Fit-All Indexed Lever-style
- Allen wrench & Set screws included

Item No	Std. Pkg	Price / Pr
698	6 Pr	

LEVER HANDLES - VISEGRIP



- Chrome Plated Heavy Duty Handles
- Fit-All Indexed Lever-style
- Patented "Twin-Grip" design

Item No	Std. Pkg	Price / Pr
820	1 Pr	

CROSS HANDLES - REGULAR



- Chrome Plated Economy Handles
- Fit-All Indexed Cross-style
- Allen wrench & Set screws included

Item No	Std. Pkg	Price / Pr
699	6 Pr	

CROSS HANDLES - VISEGRIP



- Chrome Plated Heavy Duty Handles
- Fit-All Indexed Cross-style
- Patented "Twin-Grip" design

Item No	Std. Pkg	Price / Pr
822	1 Pr	

CRYSTAL FIT-ALL FAUCET HANDLES



- Indexed for Hot & Cold
- Patented "Twin-Grip" design

Item No	Description	Std. Pkg	Price / Pr
825	2 Handles	1 Pr	
826	3 Handle Set	1 St	

DELTA* CRYSTAL TUB / SHOWER HANDLES



- Decorative Acrylic Crystal Handles
- Hot and Cold buttons
- Screws included

Item No	Std. Pkg	Price / Pr
550RPT	1 Pr	

DELTA* CRYSTAL HANDLE FOR SINGLE HANDLED FAUCETS



- Decorative Acrylic Crystal Handles
- Hot and Cold buttons

Item No	Std. Pkg	Price / Ea
550RS	2 Ea	

DELTA* CRYSTAL HANDLE FOR SINGLE OFFSET FAUCETS



- Decorative Acrylic Crystal Handles
- Hot and Cold buttons
- Screws included

Item No	Std. Pkg	Price / Ea
550RSO	2 Ea	

DELEX* / PEERLESS* CHROME CANOPY HANDLES



- Chrome Plated Canopy Handles
- Hot and Cold buttons
- Screws included

Item No	Std. Pkg	Price / Pr
551CPC	1 Pr	

DELEX* / PEERLESS* CRYSTAL HANDLES



- Decorative Acrylic Crystal Handles
- Hot and Cold buttons
- Screws included

Item No	Std. Pkg	Price / Pr
551RPD	1 Pr	

MOEN* ROUND CRYSTAL FLUSH MOUNT



- Flush Mount
- Hot and Cold buttons
- Screws included

Item No	Std. Pkg	Price / Ea
552RF	2 Ea	

* NOT AN OEM REPLACEMENT. (ONLY INDICATES THE BRAND WITH WHICH THE ITEM WORKS.)

KITCHEN & BATH

HANDLES

FAUCET



MOEN* ROUND CRYSTAL RECESS MOUNT

- Recessed Mount
- Hot and Cold buttons
- Screws included

Item No	Std. Pkg	Price / Ea
552RR	2 Ea	



MOEN* TEARDROP CRYSTAL FLUSH MOUNT

- Flush Mount
- Replaces both Teardrop and Round Handles
- Hot and Cold buttons
- Screws included

Item No	Std. Pkg	Price / Ea
552TF	2 Ea	



MOEN* TEARDROP CRYSTAL RECESS MOUNT

- Recessed Mount
- Replaces both Teardrop and Round Handles
- Hot and Cold buttons
- Screws included

Item No	Std. Pkg	Price / Ea
552TR	2 Ea	



MIXET* INNER HANDLE CLEAR

- Use with the Clear and/or Chrome outer handle
- Individually bagged

Item No	Std. Pkg	Price / Ea
554NL	1 Ea	



MIXET* INNER HANDLE SMOKE

- Individually bagged

Item No	Std. Pkg	Price / Ea
554NS	1 Ea	



MIXET* OUTER HANDLE CHROME

- Screws included
- Individually bagged

Item No	Std. Pkg	Price / Ea
554TC	1 Ea	



MIXET* OUTER HANDLE CLEAR

- Screws included
- Individually bagged

Item No	Std. Pkg	Price / Ea
554TL	1 Ea	



MIXET* OUTER HANDLE SMOKE

- Screws included
- Individually bagged

Item No	Std. Pkg	Price / Ea
554TS	1 Ea	



PFISTER* LARGE CRYSTAL HANDLES

- Pair of Large Decorative Acrylic Crystal Handles
- Includes Hot and Cold buttons & screws

Item No	Std. Pkg	Price / Pr
556RL	1 Pr	



PFISTER* SMALL WINDSOR CRYSTAL HANDLES

- Pair of Small Windsor-Style Acrylic Crystal Handles
- Includes Hot and Cold buttons & screws

Item No	Std. Pkg	Price / Pr
556WS	1 Pr	

* NOT AN OEM REPLACEMENT. (ONLY INDICATES THE BRAND WITH WHICH THE ITEM WORKS.)



**ROUND TEE: 12-KNURL
FAUCET HANDLE**

- Rounded Tee Handle
- 12-Knurl
- Zinc

Item No	Std. Pkg	Price / Ea
1426A	24 Ea	



**OPEN WHEEL
FAUCET HANDLE**

- Open Wheel
- 12-Knurl
- Zinc

Item No	Std. Pkg	Price / Ea
1426D	24 Ea	



FAUCET HOLE COVERS

- Stainless Steel
- Carton Quantities only

Item No	Description	Std. Pkg	Price / Ea
575	1-1/2" NP Snapin	25 Ea	
571	1-3/4" S.S.	25 Ea	
573	2" S.S.	25 Ea	



**FAUCET ROSETTE
DEEP PATTERN**

- Zinc Plated Steel
- Carton Quantities only

Item No	Std. Pkg	Price / 100
580	25 Ea	



**FAUCET ROSETTE
FLAT PATTERN**

- Zinc Plated Steel
- Carton Quantities only

Item No	Std. Pkg	Price / 100
581	25 Ea	



**AMERICAN STANDARD*
FAUCET STEMS** LF

- Aquaseal* Replacement

Item No	Description	Std. Pkg	Price / Ea
540AST-01L	Left-Hand	1 Ea	
540AST-01R	Right-Hand	1 Ea	



**CRANE*
FAUCET STEMS** LF

- DialEase* Replacement

Item No	Description	Std. Pkg	Price / Ea
540CRA-04L	Left-Hand	1 Ea	
540CRA-04R	Right-Hand	1 Ea	



**INDIANNA BRASS*
FAUCET STEMS** LF

Item No	Description	Std. Pkg	Price / Ea
540IND-02L	Left-Hand	1 Ea	
540IND-02R	Right-Hand	1 Ea	



**KOHLER*
FAUCET STEMS** LF

- Valvet* Replacement

Item No	Description	Std. Pkg	Price / Ea
540KOH-04L	Left-Hand	1 Ea	
540KOH-04R	Right-Hand	1 Ea	



**MOEN* CARTRIDGE FOR
SINGLE LEVER FAUCETS** LF

- Original Style Moen Cartridge
- Solid Brass
- For Single Lever Faucets

Item No	Std. Pkg	Price / Ea
532MB	1 Ea	

* NOT AN OEM REPLACEMENT. LF PRODUCTS MEET THE STRICT LEAD-FREE STANDARDS OF THE SAFE DRINKING WATER ACT.

KITCHEN & BATH

MIRROR ACRYLIC COVER UPS

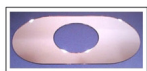
FAUCET



MIRRORED ACRYLIC COVERUP - CIRCLE

- 3.5" OD x 1.75" ID Circle Cover Up
- Conceals damaged tiles
- No tools required - Use silicone caulk

Item No	Std. Pkg	Price / Ea
830	1 Ea	



MIRRORED ACRYLIC COVERUP - 1 HOLE



- 8" x 14" Cover Up
- Single 5" Hole
- Conceals damaged tiles
- No tools required - Use silicone caulk

Item No	Std. Pkg	Price / Ea
831	1 Ea	



MIRRORED ACRYLIC COVERUP - 2 HOLE



- 6" x 14" Cover Up
- Two 1-3/4" Holes
- Conceals damaged tiles
- No tools required - Use silicone caulk

Item No	Std. Pkg	Price / Ea
832	1 Ea	



MIRRORED ACRYLIC COVERUP - 3 HOLE

- 6" x 14" Cover Up
- Three 1-3/4" Holes
- Conceals damaged tiles
- No tools required - Use silicone caulk

Item No	Std. Pkg	Price / Ea
833	1 Ea	



DELTA* FAUCET REPAIR KIT FOR SINGLE CHROME HANDLED FAUCETS

- 2 Large O Rings
- 2 Small O Rings
- 2 Old-Style Seats w/Springs
- 1 Cam
- 1 Packing
- 1 Wrench

Item No	Std. Pkg	Price / Cd
DL1	1 Cd	



DELTA* FAUCET REPAIR KIT FOR CRYSTAL HANDLED FAUCETS

(Except Scald-Guard)

- 2 Old-Style Seats w/Springs
- 1 Cam
- 1 Packing
- 1 Wrench

Item No	Std. Pkg	Price / Cd
DL2	1 Cd	



DELTA* FAUCET REPAIR KIT SINGLE HANDLE FAUCETS

- 2 Large O Rings
- 2 Small O Rings

Item No	Std. Pkg	Price / Cd
DL25	1 Cd	



CAM & PACKING KIT FOR DELTA* CHROME HANDLED FAUCETS

- 1 Cam
- 1 Packing

Item No	Std. Pkg	Price / Cd
DL61	1 Cd	



DELTA* BRASS BALL REPLACEMENT

- For CHROME HANDLED FAUCETS

Item No	Std. Pkg	Price / Cd
DL70B	1 Cd	



DELTA* PLASTIC BALL REPLACEMENT

- For CHROME HANDLED FAUCETS

Item No	Std. Pkg	Price / Cd
DL70P	1 Cd	

* NOT AN OEM REPLACEMENT. (ONLY INDICATES THE BRAND WITH WHICH THE ITEM WORKS.)



DELTA* OLD STYLE SEATS W / SPRINGS

- 2 Old-Style Seats w/Springs

Item No	Std. Pkg	Price / Cd
DL134	1 Cd	



DELTA* BRASS BALL REPLACEMENT

- For CRYSTAL HANDLED FAUCETS

Item No	Std. Pkg	Price / Cd
DL212B	1 Cd	



DELTA* PLASTIC BALL REPLACEMENT

- For CRYSTAL HANDLED FAUCETS

Item No	Std. Pkg	Price / Cd
DL212P	1 Cd	



DELTA* FAUCET STEM UNIT

- For all Delta* Two Handle Faucets

Item No	Std. Pkg	Price / Cd
DL1740	1 Cd	



DELTA* OLD STYLE SEAT

- 100 Seats per box

Item No	Std. Pkg	Price / 100
DL1805	100 Ea	



DELTA* NEW STYLE SEAT

- 100 Seats per box

Item No	Std. Pkg	Price / 100
DL1806	100 Ea	



DELTA* NEW STYLE SPRING

- 100 Springs per box

Item No	Std. Pkg	Price / 100
DL3427	100 Ea	



DELTA* FAUCET REPAIR KIT FOR SINGLE CHROME HANDLED FAUCETS

- 2 Large O Rings
- 2 Small O Rings
- 2 New-Style Seats w/Springs
- 1 Cam
- 1 Packing
- 1 Wrench

Item No	Std. Pkg	Price / Cd
DL3614	24 Cd	



DELTA* FAUCET REPAIR KIT FOR CHROME HANDLED FAUCETS

(Except Scald-Guard)

- 2 New-Style Seats w/Springs
- 1 Cam
- 1 Packing
- 1 Wrench

Item No	Std. Pkg	Price / Cd
DL3616	1 Cd	



DELTA* / DELEX* FAUCET REPAIR KIT

- 2 New-Style Seats w/Springs
- 1 Large O Ring
- 1 Small O Ring

Item No	Std. Pkg	Price / Cd
DL4993	24 Cd	



DELTA* SEAT & SPRING KIT

- 2 Old Style Seats and Springs
- 2 New Style Seats and Springs

Item No	Std. Pkg	Price / Cd
DL6000	1 Cd	

* NOT AN OEM REPLACEMENT. (ONLY INDICATES THE BRAND WITH WHICH THE ITEM WORKS.)

KITCHEN & BATH

O RINGS

RUBBER O RINGS



- Packed 100 Rings Per Box

Item No	OD	ID	Thick	Usage	Std. Pkg	Price / 100
R72A	5/8"	31/64"	1/16"	Moen, Delta	100 Ea	
R74A	7/16"	5/16"	1/16"	Central Brass	100 Ea	
R75A	1"	3/4"	1/8"	Crane P.U. Vaste, Milwaukee	100 Ea	
R76A	3/8"	1/4"	1/16"	Acme Brass, Crane, Kohler	100 Ea	
R77A	5/8"	7/16"	3/32"	Central, Salter, Indiana Brass	100 Ea	
R78A	3/4"	9/16"	3/32"	Price-Pfister, Schaible, Mullins	100 Ea	
R79A	7/8"	11/16"	3/32"	Mullins, Briggs, Schaible, Kohler	100 Ea	
R80A	9/16"	3/8"	3/32"	Sterling, Reppal, Price-Pfister	100 Ea	
R82A	15/16"	3/4"	3/32"	Union, Reppal, Price-Pfister	100 Ea	
R84A	1-1/16"	7/8"	3/32"	Mullins, Schaible, Reppal	100 Ea	
R85A	45/64"	27/64"	9/64"	Crane Stems	100 Ea	
R86A	1-1/8"	7/8"	1/8"	Harcraft, Reppal, Crane	100 Ea	
R87A	1/2"	3/8"	1/16"	Universal-Rundle, Crane, Eljer	100 Ea	
R89A	7/8"	3/4"	1/16"	Kohler	100 Ea	
R91A	1-1/2"	1-5/16"	3/32"	Delta	100 Ea	
R92A	1-3/16"	1-1/16"	1/16"	Schaible, American Standard	100 Ea	
R93A	1-3/16"	1"	3/32"	Alamark	100 Ea	
R94A	5/8"	1/2"	1/16"	American Standard Aqua-Seal	100 Ea	
R95A	1-1/16"	15/16"	1/16"	Kohler	100 Ea	
R96A	37/64"	19/64"	9/64"	Eljer Lusterline	100 Ea	

RUBBER "O" RING ASSORTMENT



- 200 Pieces
- 12 Sizes
- Clear plastic, sectioned box

Includes:

Qty	Item	O.D.	I.D.	Thick	Qty	Item	O.D.	I.D.	Thick
35	R76A	3/8"	1/4"	1/16"	10	R78A	3/4"	9/16"	3/32"
35	R74A	7/16"	5/16"	1/16"	10	R81A	13/16"	5/8"	3/32"
25	R87A	1/2"	3/8"	1/16"	10	R79A	7/8"	11/16"	3/32"
25	R80A	9/16"	3/8"	3/32"	10	R82A	15/16"	3/4"	3/32"
15	R77A	5/8"	7/16"	3/32"	8	R83A	1-1/16"	13/16"	1/8"
10	R73A	11/16"	1/2"	3/32"	7	R86A	1-1/8"	7/8"	1/8"

Item No	Std. Pkg	Price / Ea
R60AP	1 Ea	

"O" RING PICK



- Steel pick to retrieve O rings

Item No	Std. Pkg	Price / Ea
R70	12 Ea	



BRASS BIBB SCREW ASSORTMENT 200 PCS

Assortment Sizes:

- 30 pcs: #6 x 3/8 - 32T
- 30 pcs: #8 x 3/8 - 32T
- 30 pcs: #10 x 3/8 - 32T
- 30 pcs: #10 x 3/8 - 24T
- 30 pcs: #8 x 1/2 - 32T
- 25 pcs: #10 x 1/2 - 32T
- 25 pcs: #10 x 1/2 - 24T

Item No	Std. Pkg	Price / Bx
A232	1 Bx	

BRASS BIBB SCREWS (BULK)



- Brass Bibb Screws
- Packed 100 per bag
- 1 Bag per box

Item No	Length	Size	Threads / Inch	Std. Pkg	Price / 100
A225	#6	3/8"	32T	100 Ea	
A226	#8	3/8"	32T	100 Ea	
A227	#10	3/8"	32T	100 Ea	
A228	#10	3/8"	24T	100 Ea	
A229	#8	1/2"	32T	100 Ea	
A230	#10	1/2"	32T	100 Ea	
A231	#10	1/2"	24T	100 Ea	

FAUCET WASHER RETAINER CUPS



- Brass Retainer Cup
- Full Cartons Only

Item No	Size	Fits Washer OD	Std. Pkg	Price / 100
W250	00 Standard	1/2"	50 Ea	
W251	0 Small	17/32"	50 Ea	
W252	1/4" Standard	9/16"	50 Ea	
W253	1/4" Large	19/32"	50 Ea	
W254	3/8" Standard	5/8"	50 Ea	
W255	3/8" Medium	21/32"	50 Ea	
W256	3/8" Large	11/16"	50 Ea	
W257	1/2" Standard	3/4"	50 Ea	
W258	1/2" Large	25/32"	50 Ea	

FLAT FAUCET WASHERS



- Molded Neoprene

Item No	Size	OD	Std. Pkg	Price / 100
W230A	00 Standard	1/2"	100 Ea	
W231A	0 Small	17/32"	100 Ea	
W232A	1/4" Standard	9/16"	100 Ea	
W233A	1/4" Large	19/32"	100 Ea	
W234A	3/8" Standard	5/8"	100 Ea	
W235A	3/8" Medium	21/32"	100 Ea	
W236A	3/8" Large	11/16"	100 Ea	
W237A	1/2" Standard	3/4"	100 Ea	
W238A	1/2" Large	25/32"	50 Ea	
W239A	5/8" Standard	13/16"	50 Ea	
W240A	5/8" Large	7/8"	100 Ea	
W241A	3/4" Standard	1"	50 Ea	

BEVELED FAUCET WASHERS



- Molded Neoprene

Item No	Size	OD	Std. Pkg	Price / 100
W230	00 Standard	1/2"	100 Ea	
W231	0 Small	17/32"	100 Ea	
W232	1/4" Standard	9/16"	100 Ea	
W233	1/4" Large	19/32"	100 Ea	
W234	3/8" Standard	5/8"	100 Ea	
W235	3/8" Medium	21/32"	100 Ea	
W236	3/8" Large	11/16"	100 Ea	
W237	1/2" Standard	3/4"	50 Ea	
W238	1/2" Large	25/32"	100 Ea	
W239	5/8" Standard	13/16"	50 Ea	
W240	5/8" Large	7/8"	50 Ea	
W241	3/4" Standard	1"	50 Ea	

FLAT FAUCET WASHER ASSORTMENT 200 PC / 8 SZ

200 Pc Assortment Includes:

- 40 - 00
- 40 - 0
- 40 - 1/4" Std
- 30 - 1/4" L
- 15 - 3/8" Std
- 15 - 3/8" M
- 10 - 3/8" L
- 10 - 1/2" Std



Item No	Std. Pkg	Price / Ea
W197A	1 Ea	

BEVELED FAUCET WASHER ASSORTMENT 200 PC / 8 SZ

200 Pc Assortment Includes:

- 40 - 00
- 40 - 0
- 40 - 1/4" Std
- 30 - 1/4" L
- 15 - 3/8" Std
- 15 - 3/8" M
- 10 - 3/8" L
- 10 - 1/2" Std



Item No	Std. Pkg	Price / Ea
W197B	1 Ea	

FLAT & BEVELED FAUCET WASHER ASSORTMENT 200 PC

200 Pc Assortment Includes:

- | | |
|-----------------|-----------------|
| FLAT | BEVELED |
| • 20 - 00 | • 20 - 00 |
| • 40 - 0 | • 20 - 1/4" Std |
| • 20 - 1/4" Std | • 20 - 1/4" L |
| • 20 - 1/4" L | • 10 - 3/8" Std |
| • 10 - 3/8" Std | • 10 - 3/8" L |
| • 10 - 3/8" L | |



Item No	Std. Pkg	Price / Ea
W197C	1 Ea	

BEVELED FAUCET WASHER HOME-PACK ASSORTMENT

Each pack contains:

- 20 Neoprene Beveled Washers in popular sizes
- 4 Brass Bibb Screws



24 packs per box (Sold/priced by the box)

Item No	Std. Pkg	Price / Asst
W292B	1 Asst	

FLAT FAUCET WASHER HOME-PACK ASSORTMENT

Each pack contains:

- 20 Neoprene Flat Washers in popular sizes
- 4 Brass Bibb Screws



24 packs per box (Sold/priced by the box)

Item No	Std. Pkg	Price / Asst
W292BF	1 Asst	

KITCHEN & BATH

FAUCET COUPLING NUTS

FAUCET



DIE CAST ZINC LAVATORY NUTS

- Packed 12, 25 or 250 per carton
- Full Cartons Only

Item No	IPS	OD	Std. Pkg	Price / Ea	500	1,000
300-A	1/2"	3/8"	12 Ea			
300-C	1/2"	3/8"	25 Ea			
300-E	1/2"	3/8"	250 Ea			
301-A	1/2"	7/16"	12 Ea			
301-C	1/2"	7/16"	25 Ea			
301-E	1/2"	7/16"	250 Ea			
302-A	1/2"	1/2"	12 Ea			
302-C	1/2"	1/2"	25 Ea			
302-E	1/2"	1/2"	250 Ea			
303-A	1/2"	9/16"	12 Ea			
303-C	1/2"	9/16"	25 Ea			
303-E	1/2"	9/16"	250 Ea			
305-A	3/4"	1/2"	12 Ea			
305-C	3/4"	1/2"	25 Ea			
305-E	3/4"	1/2"	250 Ea			
306-A	3/4"	9/16"	12 Ea			
306-C	3/4"	9/16"	25 Ea			
306-E	3/4"	9/16"	250 Ea			



DIE CAST ZINC LAVATORY NUTS WITH WASHERS

- Packed 12 per or 25 per carton
- Full Cartons Only

Item No	IPS	OD	Std. Pkg	Price / Ea	500	1,000
300-B	1/2"	3/8"	12 Ea			
300-D	1/2"	3/8"	25 Ea			
301-B	1/2"	7/16"	12 Ea			
301-D	1/2"	7/16"	25 Ea			
302-B	1/2"	1/2"	12 Ea			
302-D	1/2"	1/2"	25 Ea			
303-B	1/2"	9/16"	12 Ea			
303-D	1/2"	9/16"	25 Ea			
305-B	3/4"	1/2"	12 Ea			
305-D	3/4"	1/2"	25 Ea			
306-B	3/4"	9/16"	12 Ea			
306-D	3/4"	9/16"	25 Ea			

FAUCET LOCKNUTS



- 1/2" Plastic Nut
- Packaged 25 Ea per box

Item No	Std. Pkg	Price / 100
432P	25 Ea	



CONE SLIP JOINT WASHERS

Beveled (Cone) slip joint washers molded from very high quality rubber that is not affected by oil, steam, etc
Packed 100 per box
Full cartons only

Item No	OD	ID	Ht	Friction Ring #	Usage	Std. Pkg	Price / 100
W430	23/32"	3/8"	3/8"	#R34	1/2" Nut, 3/8" Tube	100 Ea	
W430T	23/32"	3/8"	3/8"	#R34	1/2" Nut, threaded for corg.copper Lav Supply	100 Ea	
W431	5/8"	3/8"	3/8"	#R22	1/2" Nut, 7/16" Tube	100 Ea	
W432	5/8"	7/16"	7/16"	#R22	1/2" Nut, 7/16" Tube or 1/2" Tube	100 Ea	
W433	23/32"	1/2"	1/4"	#R23	1/2" Shallow Nuts, 1/2" Tube	100 Ea	
W434	23/32"	7/16"	1/4"	#R22	1/2" Shallow Nuts, 7/16" Tube	100 Ea	
W435	3/4"	7/16"	5/16"	#R25	Ballcock Supply Nuts, 1/2" & 7/16" Tube	100 Ea	
W436	7/8"	7/16"	3/8"	#R24	Upper Bath & Ballcock Supply	100 Ea	
W438	27/32"	1/2"	3/8"	#R25	Upper Bath & Ballcock Supply Nuts	100 Ea	
W439	5/8"	7/16"	5/16"	#R23	1/2" Nut, 1/2" Tube	100 Ea	
W440	27/32"	5/8"	9/32"	#R32	11/16" tubing or 3/8" IPS supplies	100 Ea	
W441	13/16"	11/32"	3/8"	#R35	3/8" OD Tubing	100 Ea	

BRASS FRICTION RINGS



- Meets Federal Specification MIL-W-19016 (Docks)
- For Slip Joint Nuts and Cone Washers
- Packed 100 per box
- Full cartons only

Item No	Trade Size	OD	ID	Use Washer #	Std. Pkg	Price / 100
R22	1/2" x 7/16"	21/32"	29/64"	#W431, #W432, #W434	100 Ea	
R23	1/2" x 1/2"	21/32"	33/64"	#W433, #W439	100 Ea	
R24	3/4" x 7/16"	13/16"	15/32"	#W436	100 Ea	
R25	3/4" x 1/2"	13/16"	17/32"	#W435, #W438	100 Ea	
R26	1-1/4" x 1-1/4"	1-1/2"	1-17/64"	#W309	100 Ea	
R28	1-1/2" x 1-1/2"	1-3/4"	1-33/64"	#W310	100 Ea	
R32	3/4" x 5/8"	13/16"	11/16"	#W440	100 Ea	
R34	1/2" x 3/8"	21/32"	25/64"	#W430, #W430T	100 Ea	
R35	3/4" x 3/8"	13/16"	25/64"	#W441	100 Ea	



SINK LOCKNUTS

- 1/2" Die Cast Zinc
- Packaged 25 Ea per box

Item No	Std. Pkg	Price / 100
432	25 Ea	



LOTION DISPENSERS

- All Brass Pump
- 7 oz. Lotion bottle
- Individually boxed

Item No	Finish	Std. Pkg	Price / Ea
488	Chrome	1 Ea	
489	Polished Brass	1 Ea	
490	White Enamel	1 Ea	



SHAMPOO SPRAY HEAD

- Replaces automatic on-off shampoo sprays supplied with bath and lavatory spouts, beauty or barber shop basins.
- Squeeze and release to turn on and off.
- Interchangeable with any thumb-controlled (automatic on-off) sink rinsing spray.
- Genuine RINSE QUIK MR-421 OEM replacement

Item No	Std. Pkg	Price / Ea	72	144
487	1 Ea			



HOSE GUIDES

- For deck- or ledge-mount installations.
- New, high quality plastic core prevents excessive hose wear, lengthens hose life.
- Chrome plated, 2" OD raised escutcheon prevents water from running into under-sink area.

Item No	Color	OEM	Std. Pkg	Price / Ea	72	144
486	Black	Rinse-Quik	1 Ea			
486IMP	Black	* No	1 Ea			
469IMP	White	* No	1 Ea			



UNIVERSAL BRASS HOSE COUPLING

- 1/8" FIP x 1/4" FIP

Item No	Std. Pkg	Price / Ea
3474	12 Ea	

* NOT AN OEM REPLACEMENT. (ONLY INDICATES THE BRAND WITH WHICH THE ITEM WORKS.)



SPRAY HEAD & HOSE KITS

Improved rinsing spray with 4-foot hose to replace any automatic on-off (thumb-control) spray and hose on any ledge- or deck-mount faucet.

Item No	Color	OEM	Std. Pkg	Price / Ea	72	144
475	Black	Rinse-Quik	12 Ea			
475IMP	Black	* No	12 Ea			
475CP	Chrome	Rinse-Quik	1 Ea			
475CP-IMP	Chrome	* No	1 Ea			



SPRAY HEADS

- Improved rinsing sprays.
- Attaches to existing hose to replace any automatic on-off (thumb-control) sink spray.
- Individually boxed.

Item No	Color	OEM	Std. Pkg	Price / Ea	72	144
468	White	Rinse-Quik	1 Ea			
468IMP	White	* No	1 Ea			
477	Black	Rinse-Quik	24 Ea			
477IMP	Black	* No	24 Ea			
477CP-IMP	Chrome	* No	1 Ea			



SPRAY HOSES

- Fits All Major Brands including: American Standard, Briggs, Central Brass, Chicago Faucet, Delta, Gerber, Kohler, Moen, Peerless and Price Pfister.
- This hose length is for use when the faucet is mounted on the ledge or deck of the sink.
- Universal coupling at faucet end of hose.
- Fits any faucet ever made for use with automatic sprays.
- Spray end of hose fits any automatic on-off rinsing spray head.

Item No	Length	OEM	Feature	Std. Pkg	Price / Ea	72	144
479	4 Ft.	Rinse-Quik		24 Ea			
479IMP	4 Ft.	* No		24 Ea			
480	4 Ft.	Rinse-Quik	Union Nut	24 Ea			
485	30"	Rinse-Quik		24 Ea			

KITCHEN & BATH

STRAINERS

SINK

DUO SINK STRAINER W/ CRUMB CUP



- 4-1/2" Stainless Steel body fits a 3-1/2" opening
- Lift-N-Turn stainless crumb cup with rubber stopper

Complete with:

- 4-3/8" od x 3-3/8" id fiber & rubber (#W389) washers
- 3-3/8" die cast strainer locknut (#434)
- 1-1/2" pvc flanged washer (#W381)
- 1-1/2" die cast locknut (#310)

Item No	Std. Pkg	Price / Ea
444	1 Ea	

STRAINER BASKET



- Stainless steel
- Drop post with neoprene stopper
- Fits most basket strainers.

Item No	Description	Std. Pkg	Price / Ea
448	Import	20 Ea	

OLD STYLE SINK STRAINER GRID



- Polished Stainless Steel
- 4-1/2" diameter
- Screw holes measure 3-7/8" center-to-center.

Item No	Std. Pkg	Price / Ea
420	12 Ea	

WIDE FLANGE STRAINER



- 4-1/2" Stainless Steel body fits a 3-1/2" opening
- 2-3/4" polished stainless steel grid

Complete with:

- 4-3/8" od x 3-3/8" id fiber & rubber (#W389) washers
- 3-3/8" die cast strainer locknut (#434)
- 1-1/2" pvc flanged washer (#W381)
- 1-1/2" die cast locknut (#310)

Item No	Std. Pkg	Price / Ea
443	1 Ea	

JUNIOR DUO STRAINERS



- Stainless Steel Body
- Fits 1-3/4" bar sinks
- Complete with washers and locknuts

Item No	Description	Std. Pkg	Price / Ea
441	2-1/2" Deep	1 Ea	
442	w/ Grid	1 Ea	
442A	w/ Cup	1 Ea	
442B	w/ Stopper	1 Ea	

JUNIOR DUO STRAINER BASKETS & GRIDS



- 1-1/2" Stainless Steel
- For use with #442 series junior strainers

Item No	Description	Std. Pkg	Price / Ea
414	Post + Rubber Stopper	12 Ea	
415	Post	12 Ea	
416	No Post	6 Ea	
417	Grid Only	12 Ea	
441B	Deep Basket	1 Ea	

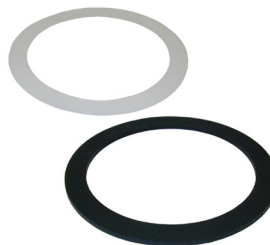
DUO STRAINER LOCKNUTS



Fits standard size Sink Strainers

Item No	Description	Size	Std. Pkg	Price / Ea
434	Die Cast Zinc	3-3/8"	12 Ea	
139K	Solid Brass	3-3/8"	1 Ea	

DUO STRAINER WASHERS



Fits standard size Sink Strainers

Item No	Description	OD	ID	Thick	Std. Pkg	Price / 100
W389	Rubber	4-3/8"	3-1/2"	3/32"	25 Ea	
W390	Plastic	4-3/8"	3-1/2"	1/16"	25 Ea	



1-1/2 - 2" FIT-ALL STOPPER

- White Hollow Rubber
- Rustproof Ring
- Full Cartons Only

Item No	Std. Pkg	Price / Ea
4320	12 Ea	



GARBAGE DISPOSER STOPPER

- 4" O.D.
- Flanged to fit 3" and 3-1/4"
- Vinyl construction
- White plastic lift handle

Item No	Std. Pkg	Price / Ea
4325	12 Ea	



DISPOSAL SPLASH GUARD

- Snap-fit reinforced ring
- Fits all disposal brands

Item No	Std. Pkg	Price / Ea
4326	12 Ea	



FLIP-IT JUNIOR LAVATORY STOPPER

- Flip the lever to easily open and close the stopper
- Easy installation, no tools needed
- Assorted o-rings are included to fit most drains
- Delrin and ABS construction
- Available in Chrome and Polished Brass Finishes

Item No	Finish	Std. Pkg	Price / Ea
635FJ-CP	Chrome	1 Ea	
635FJ-PB	Pol Brass	1 Ea	



SINK GASKETS

- Sink Gasket for Laundry Tray funnels
- 1-3/8" I.D.
- 2-15/22" O.D.
- 3/4" Thick

Item No	Std. Pkg	Price / Ea
G60	12 Ea	



BASIN GASKETS

Item No	Size	Std. Pkg	Price / 100
G10	1-1/4" Mack	12 Ea	
G11	1-1/4 Wide Mack	12 Ea	
G12	1-5/16 Wide Mack	12 Ea	
G13	1-3/8" Mack	12 Ea	
G14	1-1/2" Mack	12 Ea	



PRO VENT - VENTMASTER II

- Automatic anti-siphon trap vent for use as secondary venting in manufactured housing and RV's
- Quickly vents kitchen & bathroom sinks, showers, tubs and washing machines
- Black ABS with 1-1/2" MPT
- Tested to NSF-24
- Made in USA
- Easy to install - Just hand tighten, no thread seal required

- Install in accessible locations with free flow of air
- Must be located at least 60" above trap arm
- Water closet must have main stack to outside

Item No	Std. Pkg	Price / Ea	50
7868	12 Ea		



DISHWASHER AIR GAP

- Interrupts siphoning in drain lines to prevent sewage backflow
- White polypropylene body
- Chrome plated ABS top
- UPC approved

Item No	Std. Pkg	Price / Ea	50
7870	12 Ea		



DISHWASHER / DISPOSAL CONNECTOR KIT

- Includes 4 screw-down clamps
- Individually bagged

Item No	Std. Pkg	Price / Ea
DD5KIMP	20 Ea	



DISHWASHER / DISPOSAL CONNECTOR KIT

- Includes 2 worm gear clamps
- Individually bagged

Item No	Std. Pkg	Price / Ea
DD10K	20 Ea	

KITCHEN & BATH

LAVATORY DRAINS / PO PLUGS

SINK



TWO PIECE PO PLUG W / CHAIN & STOPPER

- 1-1/4" x 5" Two Piece Wrot
- 20 Gauge Polished Chrome Plated Tailpiece
- Individually boxed

Includes:

- Stainless Steel Chain
- Rubber Stopper
- Mack Washer
- Fiber Washer

Item No	Std. Pkg	Price / Ea
679	1 Ea	



#680



#681

LAVATORY DRAIN W/GRID

Includes:

- 1-1/4" x 6" Chrome Plated Brass 17 Gauge Tailpiece
- Vandalproof 19 Hole Chrome Plated Brass Grid
- Mack washer
- Fiber washer
- Brass locknut

Item No	Description	Std. Pkg	Price / Ea
680	with Overflow	1 Ea	
681	Less Overflow (for vessel sinks)	1 Ea	



POP-UP WASTE

- Chrome Plated Lavatory Drain with Pop-Up Assembly
- Chrome Plated Brass Lift Rod
- Mack washer
- Fiber washer
- Locknut
- Individually boxed

Item No	Description	Std. Pkg	Price / Ea
524	CP Brass	1 Ea	
526	CP ABS	1 Ea	



LAVATORY LEGS

- Fit vitreous china, steel and cast iron lavatories
- 1" Chrome Plated Tips
- Sold 1 pair per box only
- 2" Tall Hex Escutcheon with set screw allows for 1 1/2" of adjustability
- Assembled range: 28 1/2" - 30" (#3103)
32 1/2" - 34" (#3104)

Item No	Height	Std. Pkg	Price / Pr
3103	27"	1 Pr	
3104	31"	1 Pr	

BRAIDED STAINLESS STEEL LAVATORY SUPPLIES L F



- UPC Approved and Certified to ANSI / NSF 61
- Specially formulated FDA approved PVC compound
- Reinforced with tightly knit external stainless steel braiding
- A quality alternative to inner braided PVC water supply connectors
- Improved reliability and flexibility that resists kinking
- All Brass Nuts, Couplings and Inserts
- Operating temperature range: 30° F - 180° F
- Maximum pressure range: 1,800 psi @ 70° F
1,250 psi @ 180° F

Item No	Length	Description	Std. Pkg	Price / Ea
652SC12-LF	12"	3/8cmp x 3/8cmp	6 Ea	
652SC20-LF	20"	3/8cmp x 3/8cmp	6 Ea	
652SF-LF	12"	1/2ip x 1/2ip	6 Ea	
652SH-LF	20"	1/2ip x 1/2ip	6 Ea	
652SL-LF	12"	3/8cmp x 1/2ip	6 Ea	
652SL-16-LF	16"	3/8cmp x 1/2ip	6 Ea	
652SM-LF	20"	3/8cmp x 1/2ip	6 Ea	
652SP-LF	30"	3/8cmp x 1/2ip	6 Ea	
652SS-LF	20"	1/2cmp x 1/2ip	6 Ea	

PEX LAVATORY SUPPLY TUBES



- Cross linked polyethylene (PEX)
- ASTM F876/877, NSF 61, IAPMO listed
- Rated for 100 psi at 180° F

Item No	Length	Diameter	Std. Pkg	Price / Ea
652PX-12	12"	3/8"	1 Ea	
652PX-20	20"	3/8"	1 Ea	
652PX-30	30"	3/8"	1 Ea	
652PX-36	36"	3/8"	1 Ea	

LF PRODUCTS MEET THE STRICT LEAD-FREE STANDARDS OF THE SAFE DRINKING WATER ACT.

STEP DOWN RUBBER WASHER FOR LAVATORY SUPPLY



- Step Down Slip Joint Washer molded from very high quality rubber that is not affected by oil, steam, etc.
- 3/4" O.D.
- 3/8" I.D.
- 3/8" Height
- Use with #R35 friction rings
- Usage: Lavatory Supply Nuts
- Packed 100 per box
- Full cartons only

Item No	Std. Pkg	Price / 100
W443	100 Ea	

STEP DOWN RUBBER WASHER FOR CLOSET SUPPLY



- Step Down Slip Joint Washer molded from very high quality rubber that is not affected by oil, steam, etc.
- 13/16" O.D.
- 3/8" I.D.
- 7/16" Height
- Use with #R34 friction rings
- Usage: Ballcock Supply Nuts
- Packed 100 per box
- Full cartons only

Item No	Std. Pkg	Price / 100
W442	100 Ea	

BRAIDED STAINLESS STEEL CLOSET SUPPLIES W / PLASTIC BALLCOCK NUT



- UPC Approved and Certified to ANSI / NSF 61
- Specially formulated FDA approved PVC compound
- Reinforced with tightly knit external stainless steel braiding
- A quality alternative to inner braided PVC water supplies
- Improved reliability and flexibility that resists kinking
- Brass coupling at the stop
- Plastic Nut at ballcock connection
- Solid brass inserts
- Operating temperature range: 30° F - 180° F
- Maximum pressure range: 1,800 psi @ 70° F
1,250 psi @ 180° F

Item No	Length	Description	Std. Pkg	Price / Ea
653SH	12"	1/2ips x 7/8 BC	6 Ea	
653SS	20"	3/8cmp x 7/8 BC	6 Ea	
653SX	20"	1/2cmp x 7/8 BC	6 Ea	

BRAIDED STAINLESS STEEL CLOSET SUPPLIES W / BRASS BALLCOCK NUT



- UPC Approved and Certified to ANSI / NSF 61
- Specially formulated FDA approved PVC compound
- Reinforced with tightly knit external stainless steel braiding
- A quality alternative to inner braided PVC water supplies
- Improved reliability and flexibility that resists kinking
- All Brass Nuts, Couplings and Inserts
- Operating temperature range: 30° F - 180° F
- Maximum pressure range: 1,800 psi @ 70° F
1,250 psi @ 180° F

Item No	Length	Description	Std. Pkg	Price / Ea
653SHB	12"	1/2ip x 7/8 BR BC	6 Ea	
653SRB	12"	3/8cmp x 7/8 BR BC	6 Ea	
653SRB-16	16"	3/8cmp x 7/8 BR BC	6 Ea	
653SWB	12"	1/2cmp x 7/8 BR BC	6 Ea	
653SXB	20"	1/2cmp x 7/8 BR BC	6 Ea	

FLARE ADAPTORS LF



- Adapt Fittings: Compression to Flare

Item No	Description	Std. Pkg	Price / Ea
654A-LF	3/8 Comp x 3/8 Flare	12 Ea	
654A-W	Plastic Washer for 654A-LF	12 Ea	
654B-LF	3/8 Comp x 1/2 Flare	12 Ea	
654B-W	Plastic Washer for 654B-LF	12 Ea	

PEX CLOSET SUPPLY TUBES



- Cross linked polyethylene (PEX)
- ASTM F876/877, NSF 61, IAPMO listed
- Rated for 100 psi at 180° F

Item No	Length	Diameter	Std. Pkg	Price / Ea
653PX-12	12"	3/8"	12 Ea	
653PX-20	20"	3/8"	1 Ea	



PRODUCTS MEET THE STRICT LEAD-FREE STANDARDS OF THE SAFE DRINKING WATER ACT.

KITCHEN & BATH

FILL VALVES

TOILET / CLOSET



10" A/S PLASTIC BALLCOCK

- Non-OEM replacement for Coast 1B1
- All Delrin construction
- Code approved Anti-Siphon design
- Easy to install
- Quiet, Reliable operation
- Brass screws Includes:
- 8" Brass Float Rod
- Vinyl filler tube
- Locknut, Coupling Nut & Washers

Item No	Std. Pkg	Price / Ea
2313	1 Ea	



BALLCOCK FOR LO-BOY TOILET

- Non-OEM replacement for Coast 1B1X
- Fits many one piece toilets
- Anti-Siphon - Meets all codes
- Non-metallic materials
- Includes Float Rod and all necessary installation parts

Item No	Std. Pkg	Price / Ea
2314	1 Ea	



FLUIDMASTER® REPLACEMENT SEAL

- Genuine OEM replacement seal for Fluidmaster Fill Valves

Item No	Std. Pkg	Price / Ea
FM-242	10 Ea	



FLUIDMASTER® ANTI-SIPHON FILL VALVE

#1 Best Selling Fill Valve in the World!

Fits most standard tanks including 1.6 gpf models. Code compliant Anti-Siphon design Won't contaminate fresh water supply. Height adjustable from 9" - 14". "Signals" leaks or water waste by automatically turning on/off during periods of non-use.

Turn-and-lock cap for easy seal replacement - no tools needed!
Water level adjusts easily for ideal flush. Corrosion-resistant. Withstands harsh water & constant use. Easy to install, no special tools required.

Item No	Std. Pkg	Price / Ea
FM-400A	25 Ea	



KORKY® QUIETFILL® ANTI-SIPHON FILL VALVE

- Laboratory test prove the Korky® QuietFill® is 2 to 3 times quieter than other fill valves.
- Fits all two-piece toilets.
- Fits most one-piece toilets.
- Innovative twist-lock action for water level adjustment.
- Code compliant Anti-Siphon design
- Internal float makes installation easy.
- Assures precise water control.
- Five-year guarantee

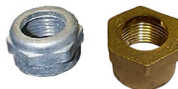
Item No	Std. Pkg	Price / Ea
2330	1 Ea	



ELEVATED BRASS BALLCOCK

- Burlington* Style Ballcock
- 10" Height
- All Brass construction
- Compound lever
- Refill tube included
- Float rod included

Item No	Std. Pkg	Price / Ea
2307IMP	1 Ea	



BALLCOCK COUPLING NUTS

- Die Cast & Brass

Item No	Description	Std. Pkg	Price / 100
139R	Brass	25 Ea	
145	Die Cast Zinc	25 Ea	



BALLCOCK LOCKNUTS

- Die Cast & Brass

Item No	Description	Std. Pkg	Price / 100
139P	Brass	25 Ea	
146	Die Cast Zinc	25 Ea	



BALLCOCK SHANK WASHERS

- Beveled Ballcock Shank Washer
- Molded Black Rubber
- 1-3/4" O.D. x 15/16" I.D. x 1/2" Thick

Item No	Std. Pkg	Price / 100
W130A	25 Ea	



PLASTIC REFILL CLIP FOR BALLCOCKS

- Use to hold a refill tube in place
- Clip on to the overflow tube

Item No	Std. Pkg	Price / 100
2310	25 Ea	



CLOSET REFILL TUBES

- 1/4" x 9"
- For use with Brass Ballcocks

Item No	Std. Pkg	Price / Ea	100
107	25 Ea		

FLOAT RODS



- Solid Brass 1/4" - 20 Threads
- Packs of 25 or 100 only

Item No	Size	Std. Pkg	Price / Ea	100
100	1/4" x 8"	25 Ea		
101	1/4" x 9"	25 Ea		
102	1/4" x 10"	25 Ea		
103	1/4" x 12"	25 Ea		



COPPER FLOAT BALLS

- 4" x 5" Copper Float
- Full Cartons Only, 12 Ea / Carton
- Not for use in boilers or hot water systems

Item No	Std. Pkg	Price / Ea	100
142	12 Ea		



PLASTIC FLOAT BALL

- 4" x 5" Plastic Float
- Not for use in boilers or hot water systems

Item No	Std. Pkg	Price / Ea	100
143	25 Ea		

CHROME PLATED TANK LEVER WITH ZINC NUT



- Chrome Plated Hollow Handle
- 8" Brass Arm
- Metal Spud and Nut
- Individually Boxed

Item No	Std. Pkg	Price / Ea	100
119	25 Ea		

CHROME PLATED TANK LEVER WITH PLASTIC NUT



- Chrome Plated Hollow Handle
- 8" Brass Arm
- Plastic Spud and Nut
- Individually Boxed

Item No	Std. Pkg	Price / Ea	100
119WPN	1 Ea		

HEAVY DUTY CHROME PLATED TANK LEVER WITH PLASTIC NUT



- Chrome Plated Handle
- 8" Brass Arm
- Plastic Spud and Nut
- Individually Boxed

Item No	Std. Pkg	Price / Ea	100
119-HD	1 Ea		

HEAVY DUTY CHROME PLATED TANK LEVER WITH ZINC NUT



- Heavy Duty Chrome Plated Handle
- 8" Brass Arm
- Zinc Spud and Nut

Item No	Std. Pkg	Price / Ea	100
119-HDZ	1 Ea		

KITCHEN & BATH

TANK LEVERS

TOILET / CLOSET

CHROME PLATED MEDIUM-ARM TANK LEVER



- Chrome Plated Handle
- 5-1/2" Brass Arm
- Plastic Spud and Nut
- Individually Bagged w/Hang-up Headers

Item No	Std. Pkg	Price / Ea
119-MA	1 Ea	

RIGHT HAND CHROME PLATED TANK LEVER WITH PLASTIC NUT



- Chrome Plated Handle
- Right Hand Threaded - Nut tightens clockwise
- For right hand mount and some handicapped toilets
- 8" Brass Arm
- Plastic Spud and Nut
- Individually Boxed

Item No	Std. Pkg	Price / Ea
119-RH	1 Ea	

ELJER* CHROME PLATED SIDE-MOUNT TANK LEVER



- Chrome Plated Handle
- 9" Brass Arm
- Plastic Spud and Nut
- Individually Bagged w/Hang-up Headers

Item No	Std. Pkg	Price / Ea
119-SM	1 Ea	

ELJER* TOUCH-FLUSH ASSEMBLY



- Assembly Includes:
- Chrome Plated Flush Lever
 - Chain
 - Tank Ball
 - Mounting Hardware

Item No	Std. Pkg	Price / Ea
119-TFA	1 Ea	

PLASTIC TANK LEVER NUT



Item No	Std. Pkg	Price / 100
119-PN	10 Ea	

ZINC TANK LEVER NUT



Item No	Std. Pkg	Price / 100
119-ZN	10 Ea	

* NOT AN OEM REPLACEMENT. (ONLY INDICATES THE BRAND WITH WHICH THE ITEM WORKS.)



**KORKY® 54BP
BLACK FLAPPER**

- ORIGINAL KORKY® FLAPPER
- Universal replacement flapper preferred by plumbers since 1954
- Assures a positive seal
- Eliminates lift wire misalignment
- Chemical resistant
- Individually carded for easy display

Item No	Std. Pkg	Price / Ea
B54	12 Ea	



**KORKY® 58BP FLAPPER
FOR KOHLER**

- KOHLER FLUSH BALL REPLACEMENT by Lavelle (Maker of Korky brand flappers)
- Fits specific Kohler two-piece toilets
- Premium red Chlorazone® rubber resists chlorine
- Replaces Kohler p/n 49114
- Individually carded for easy display

Item No	Std. Pkg	Price / Ea
B58	10 Ea	



**KORKY PLUS® 2001BP
RED FLAPPER**

- ORIGINAL KORKY PLUS FLAPPER
- Universal replacement flapper
- Premium quality chlorazone® construction
- Withstands chloramine and tank cleaners
- 5- year Guarantee
- Individually carded for easy display

Item No	Std. Pkg	Price / Ea
B60	12 Ea	



**KORKY® ULTRASAVER 100BP
ADJUSTABLE FLAPPER**

- Universal 2" flapper
- Adjusts to match most OEM settings for 1.28, 1.6, 3.5 and 5 gpf toilets.
- Adjustable sealing ball for precise water control
- Long lasting Red Rubber resists chlorine, bacteria, city water treatment, hard water, and well water.
- Individually carded in cartons of 12

Item No	Std. Pkg	Price / Ea
B100	12 Ea	



**COAST® OEM
BLUE FLAPPER®
W / VINYL STRAP**

- Genuine Coast OEM Replacement Part
- High Grade Blue Vinyl Construction
- Vinyl Strap Included
- Made in U.S.A.

Item No	Std. Pkg	Price / Ea
B05VS	12 Ea	



SC PURPLE FLAPPER

- High Grade Purple Vinyl Construction
- Stainless Steel Chain Included
- Made in U.S.A.

Item No	Std. Pkg	Price / Ea
B05-SC	12 Ea	



IMPORTED BLUE FLAPPER*

- High Grade Blue Vinyl Construction
- Stainless Steel Chain Included
- Imported

Item No	Std. Pkg	Price / Ea
B05M	12 Ea	



CRANE* STYLE FLAPPER

- Siliconized Construction
- Resists chemicals and toilet tank cleaners
- Stainless Steel Chain Included
- Rated #1 Material, Southern California Municipal Test**

Item No	Std. Pkg	Price / Ea
B07	1 Ea	



ELJER* STYLE FLAPPER

- White Plastic Construction
- Eljer* original unit with rigid arms
- Foam Cone
- Stainless Steel Beaded Chain Included

Item No	Std. Pkg	Price / Ea
B08	1 Ea	

* NOT AN OEM REPLACEMENT. (ONLY INDICATES THE BRAND WITH WHICH THE ITEM WORKS.)

KITCHEN & BATH

FLAPPERS

TOILET / CLOSET



**KOHLER* STYLE
BIG BULB FLAPPER**

- Fits Old Style Kohler*
- Stainless Steel Chain Included

Item No	Std. Pkg	Price / Ea
B09	1 Ea	



**KOHLER* STYLE
LONG ARM FLAPPER**

- Siliconized Construction
- Resists chemicals and toilet tank cleaners
- Stainless Steel Chain Included
- Fits: Rialto, Rosario, Rocjelle, Pillow Talk, San Martina, San Raphael.

Item No	Std. Pkg	Price / Ea
B10	1 Ea	



**KOHLER* STYLE
TEE-BACK FLAPPER**

- Siliconized Construction
- Resists chemicals and toilet tank cleaners
- Stainless Steel Chain Included
- Fits: Kelly Graphos, Rialto, Rosario, San Raphael, Santa Rosa.

Item No	Std. Pkg	Price / Ea
B11	1 Ea	



**KOHLER* STYLE
SHARKFIN FLAPPER**

- Siliconized Construction
- Resists chemicals and toilet tank cleaners
- Stainless Steel Chain Included
- Fits: Citizen, Gabrielle, Revival, Rialto, San Raphael, Santa Rosa.

Item No	Std. Pkg	Price / Ea
B12	1 Ea	



**CENTERLINE*
ADJUSTABLE FLAPPER**

- Fits virtually all 1.6 tank flush valves
- Disc can extend 5/8" and tilt up to 30°
- Fully adjustable float provides 1 to 4.5 G.P.F.
- Quick Release Thumb Screw with Integral Ball Joint allows the seal disc to tilt and telescope for perfect alignment every time!
- Chemical Resistant - Individually carded

Item No	Std. Pkg	Price / Ea
B15	1 Ea	

* NOT AN OEM REPLACEMENT. (ONLY INDICATES THE BRAND WITH WHICH THE ITEM WORKS.)

TOTO* JUMBO FLAPPERS



- Siliconized Construction
- Resists chemicals and toilet tank cleaners
- Stainless Steel Chain Included
- Red: G-Max
- Blue: Power Gravity
- Winners of the 2003 BMPMA Award.

Item No	Color	Description	Std. Pkg	Price / Ea
B14B	Blue	Power Gravity	1 Ea	
B14R	Red	G-Max	1 Ea	



**UNIVERSAL 3-WAY
BLACK FLAPPER**

- Universal Replacement Flapper for Hoov-R-Line*/Coast* Styles
- Over 80% of OEM Toilets use this style and material
- No-Cut Strap & Stainless Steel Chain are included

Item No	Std. Pkg	Price / Ea
B03	12 Ea	



**UNIVERSAL 2-WAY
RED FLAPPER**

- Universal Replacement Flapper for Seal Master*/Korky*/Korky Plus*
- Most Popular Maintenance Trade Design
- Chemical Resistant Material meet OEM Specifications
- Big Buford* Oversized Seal Surface Even Works On A/S* Actuating Unit
- Stainless Steel Chain Included

Item No	Std. Pkg	Price / Ea
B04	12 Ea	



CHAIN REPLACEMENT KIT FOR AMERICAN STANDARD* ACTUATING UNITS

- Includes Chain, Grommet and Clip
- For all actuator units (Am. Std.* #8321-07)

Item No	Std. Pkg	Price / Ea
B79	1 Ea	



AMERICAN STANDARD* #5 LOW-PROFILE ACTUATING UNIT

- Actuator Replacement Kit complete with:
- Old Style Black, Low Profile Actuator
 - Disc, Chain, Grommet and Clip
 - Use to replace OEM #5 (33642-07).

Item No	Std. Pkg	Price / Ea
B82	5 Ea	



AMERICAN STANDARD* #6 HIGH-PROFILE ACTUATING UNIT

- Actuator Replacement Kit complete with:
- Old Style Black, High Profile Actuator
 - Disc, Chain, Grommet and Clip
 - Use to replace OEM #6 (72880-07)

Item No	Std. Pkg	Price / Ea
B84	5 Ea	



AMERICAN STANDARD* FLAPPER DISCS

- For small tilt flush valves
- Long rib pattern with smaller O.D.
- All discs are shipped in a plastic case to protect the seat's shape

Item No	Type	Std. Pkg	Price / Ea
B73	Snap-On	25 Ea	
B74	Screw-On	25 Ea	
B75	Combo	25 Ea	



FIT-ALL TANK BALL

- Designed to adapt to all types of valve seats
- Individually boxed to protect shape

Item No	Std. Pkg	Price / Ea
B50	12 Ea	



ELJER* TOUCH FLUSH TANK BALL

- For use with Eljer* Touch Flush
- Chemical Resistant
- Made in U.S.A.
- Individually boxed to protect shape

Item No	Std. Pkg	Price / Ea
B51	1 Ea	



TRIPLE SEAL 3" TANK BALL

- Tri-Seal Tank Ball exerts internal pressure for positive seal
- Chemical Resistant
- Made in U.S.A.
- Individually boxed to protect shape

Item No	Std. Pkg	Price / Ea
B52	12 Ea	

* NOT AN OEM REPLACEMENT. (ONLY INDICATES THE BRAND WITH WHICH THE ITEM WORKS.)

KITCHEN & BATH

FLUSH VALVES

TOILET / CLOSET



IMPORTED PLASTIC FLUSH VALVE

- Coast* Style Flush Valve
- Plastic Body, Non-corrosive ABS
- Plastic Overflow Tube
- Includes Coast* Style Flapper Tank Ball
- With Nuts, Washers and Guide
- Order in packs of 10 or 50

Item No	Std. Pkg	Price / Ea
140PLM	10 Ea	



IMPORTED BRASS FLUSH VALVE

- Brass Body
- Brass Overflow Tube
- With Nuts, Washers and Guide

Item No	Std. Pkg	Price / Ea
141	2 Ea	



3" PLASTIC FLUSH VALVE W/FLAPPER

- Universal 3" Plastic Flush Valve
- Flapper & Chain Included
- Fits most 3" flapper toilets
- Corrosion-resistant flush valve
- Easy to install

Item No	Std. Pkg	Price / Ea
140PL3	12 Ea	

KORKY® 3" FLUSH VALVE KIT

Includes:



- Large 3" Flush Valve with 7" to 11-1/2" height adjustable overflow tube
- Premium Adjustable Flapper
- 3" Korky® Tank-to-Bowl Sponge Gasket

- Installation Bolts, Nuts and Washers

Fits most 3" two-piece toilet tanks
Oversized overflow tube and funnel reduce flood risk

Item No	Std. Pkg	Price / Ea
K5030	3 Ea	



RUBBER FLUSH VALVE SHANK WASHER

- Beveled Flush Valve Washer
- Molded Black Rubber
- 3-1/16" O.D. x 2-1/4" I.D. x 3/8" Height

Item No	Std. Pkg	Price / 100
W326	25 Ea	



OVERFLOW TUBES

- Brass

Item No	Size	Std. Pkg	Price / Ea
109	1 OD x 10-1/2	1 Ea	
110	1 x 1-1/8 x 10-1/2	1 Ea	

LIFT WIRES



- All Brass
- Full 0.116 Diameter

Order in packs of 25 or 100

Item No	Size	Description	Std. Pkg	Price / Ea	100
91	8-1/2"	Upper	25 Ea		
96	5-1/2"	Lower	25 Ea		

LIFT WIRE GUIDES



- Mounts on Overflow Tube
- Keeps Lift Wires aligned during flush

Item No	Description	Type	Std. Pkg	Price / Ea
112	1" Adjustable Brass	2-Pc	50 Ea	
113	Duncan Bronze	1-Pc	50 Ea	

FLUSH ELBOW



- Polished Chrome Plated Brass
- Complete with Slip Nuts & Washers
- For use with old style toilets featuring a wall-mounted tank and separate floor-mounted bowl.

Item No	Size	Std. Pkg	Price / Ea
124	2 x 5 x 7	1 Ea	
125	2 x 6 x 8	1 Ea	

TWO-PIECE REPAIR FLUSH ELBOW



- Polished Chrome Plated Brass
- 2" x 6" x 8"
- Complete with Slip Nuts & Washers
- For use with old style toilets featuring a wall-mounted tank and separate floor-mounted bowl.

Item No	Std. Pkg	Price / Ea
125R	1 Ea	

CLOSET SPUDS



- Includes:
- Brass Locknut
 - Friction Ring
 - Flanged Rubber Washer

Item No	Size	Std. Pkg	Price / Ea	24	120
127	1-1/4 x 1-1/4	6 Ea			
129A	1-1/2 x 1-1/4	6 Ea			
129	1-1/2 x 1-1/2	6 Ea			
135	2 x 1-1/4	6 Ea			
134	2 x 1-1/2	6 Ea			
130	2 x 2	6 Ea			

URINAL SPUDS



- Includes:
- Brass Locknut
 - Friction Ring
 - Flanged Rubber Washer

Item No	Size	Std. Pkg	Price / Ea
126	1 x 3/4	6 Ea	
128	1-1/4 x 3/4	6 Ea	

FLANGED SPUD WASHERS



- Molded Black Rubber

Item No	Size	Use with Spud #	Std. Pkg	Price / 100
W363	1"	#126	12 Ea	
W364	1-1/4"	#127	12 Ea	
W365	1-1/2"	#129	12 Ea	
W366	2"	#130	12 Ea	

REDUCING SPUD WASHERS



- Molded Black Rubber

Item No	Size	Use with Spud #	Std. Pkg	Price / 100
W370	2" x 1-1/4"	#135	12 Ea	
W371	2" x 1-1/2"	#134	12 Ea	

GALVANIZED CLOSET SPUD WASHERS



- Galvanized Steel Friction Rings
- For use with Closet Spuds

Item No	Size	Use with Spud #	Std. Pkg	Price / 100
W540	2" x 2"	#130	50 Ea	
W541	2" x 1-1/2"	#134	50 Ea	
W542	2" x 1-1/4"	#135	50 Ea	
W543	1-1/2" x 1-1/2"	#129	50 Ea	
W544	1-1/4" x 1-1/4"	#127, #128, #129A	50 Ea	

SPUD LOCKNUTS



- Available in:
- Brass or
 - Die Cast Zinc

Item No	Size	Type	Use with Spud #	Std. Pkg	Price / 100
136	2" x 2"	DC Zinc		25 Ea	
137	1-1/2"	DC Zinc		25 Ea	
138	1-1/4"	DC Zinc		25 Ea	
139A	1-1/4" x 1-1/4"	Brass	#127	25 Ea	
139B	1-1/2 x 1-1/4	Brass	#129A	25 Ea	
139C	1-1/2 x 1-1/2	Brass	#129	25 Ea	
139G	2 x 2	Brass	#130	25 Ea	
139J	2 x 1-1/4	Brass	#135	25 Ea	
139L	1-1/4 x 3/4	Brass	#128	25 Ea	

KITCHEN & BATH

TANK BOLTS, SCREWS, NUTS & WASHERS

TOILET / CLOSET

CLOSET SCREW SHANK



- 100 per box
- Full Cartons Only

Item No	Type	Size	Std. Pkg	Price / 100
30	BR Pltd	1/4" x 2-1/2"	100 Ea	
31	BR Pltd	1/4" x 3-1/2"	100 Ea	
32	Solid BR	1/4" x 2-1/2"	100 Ea	
33	Solid BR	1/4" x 3-1/2"	100 Ea	
34	BR Pltd	5/16" x 2-1/2"	100 Ea	
36	Solid BR	5/16" x 2-1/2"	100 Ea	
37	Solid BR	5/16" x 3-1/2"	100 Ea	

CLOSET BOLT SHANK



- 100 per box
- Full Cartons Only

Item No	Type	Size	Std. Pkg	Price /		
				100	1,000	10,000
39	BR Pltd	1/4" x 1-3/4"	100 Ea			
40	BR Pltd	1/4" x 2-1/4"	100 Ea			
41	BR Pltd	1/4" x 3-1/2"	100 Ea			
41A	Solid BR	1/4" x 1-3/4"	100 Ea			
42	Solid BR	1/4" x 2-1/4"	100 Ea			
42EZ	Solid BR	1/4" x 2-1/4"	100 Ea			
43	Solid BR	1/4" x 3-1/2"	100 Ea			
43A	BR Pltd	5/16" x 1-3/4"	100 Ea			
44	BR Pltd	5/16" x 2-1/4"	100 Ea			
45	Solid BR	5/16" x 1-3/4"	100 Ea			
46	Solid BR	5/16" x 2-1/4"	100 Ea			
46EZ	Solid BR	5/16" x 2-1/4"	100 Ea			

OVAL CLOSET WASHERS



- 1-1/2" x 3/4"
- 5/16" Hole
- 100 per box
- Full Cartons Only

Item No	Type	Thick	Std. Pkg	Price / 100
71	Zinc Plated Steel	0.042"	100 Ea	
72	Stainless Steel	0.042"	100 Ea	

ROUND CLOSET WASHERS



- 7/8" Outside Diameter
- 5/16" Hole
- 100 per box
- Full Cartons Only

Item No	Type	Thick	Std. Pkg	Price / 100
75	Zinc Plated Steel	0.042"	100 Ea	
76	Stainless Steel	0.042"	100 Ea	

CLOSET SCREW CLOSED NUTS



- 100 per box
- Full Cartons Only

Item No	Type	Size	Std. Pkg	Price / 100
48	Closed NP Steel	1/4" x 7/16"	100 Ea	
50	Closed NP Brass	1/4" x 7/16"	100 Ea	
54	Closed NP Brass	5/16" x 1/2"	100 Ea	

CLOSET BOLT OPEN NUTS



- 100 per box
- Full Cartons Only

Item No	Type	Size	Std. Pkg	Price / 100
58	Open ZP Steel	1/4" x 7/16"	100 Ea	
60	Open NP Brass	1/4" x 7/16"	100 Ea	
63	Open NP DC	5/16" x 1/2"	100 Ea	
64	Open NP Brass	5/16" x 1/2"	100 Ea	

PLASTIC QUICKIE NUT



- 1/4" Plastic Quickie Nut
- Holds bolts in place for easier installation
- 100 per box
- Full Cartons Only

Item No	Std. Pkg	Price / 100
68	100 Ea	

METAL QUICKIE NUT



- 5/16" Metal Quickie Nuts
- Holds bolts in place for easier installation
- 100 per box
- Full Cartons Only

Item No	Std. Pkg	Price / 100
69	100 Ea	

BRASS PLATED CLOSET SCREW COMBINATIONS (BULK)

Bulk Pack includes:

- 100 Brass Plated Screws
- 100 Closed Nuts
- 100 Round Washers

Per box



Item No	Shank Size	Shank #	Nut #	Washer #	Std. Pkg	Price / 100	1,000	10,000
10SNW	1/4 x 2-1/2	#30	#48	#75	100 Ea			

BRASS PLATED CLOSET SCREW COMBINATIONS (TWIN PACKED)

Twin Packs include:

- 2 Brass Plated Screws
- 2 Nickel Plated Steel Closed Nuts
- 2 Nickel Plated Steel Round Washers

Per bag, packed 50 bags per box



Item No	Shank Size	Shank	Nut	Washer	Std. Pkg	Price / 100 Pr	500	5,000
10SNW-TP	1/4 x 2-1/2	#30	#48	#75	50 Pr			

E-Z SNAP SOLID BRASS CLOSET BOLT COMBINATIONS (TWIN PACKED)

Twin Packs include:

- 2 Solid Brass Snap-off Bolts with Captive Stainless Washers
- 2 Nickel Plated Brass Open Nuts
- 2 Stainless Steel Round Washers

Per bag, packed 50 bags per box



Item No	Shank Size	Shank	Nut	Washer	Std. Pkg	Price / 100 Pr	500	5,000
22EZ-TP	1/4 x 2-1/4	#42EZ	#60	#76	50 Pr			
26EZ-TP	5/16 x 2-1/4	#46EZ	#64	#76	50 Pr			

KITCHEN & BATH

TANK BOLTS, SCREWS, NUTS & WASHERS


**BRASS PLATED
CLOSET BOLT COMBINATIONS
(BULK)**

Bulk Pack includes:

- 100 Brass Plated Bolts
- 100 Nickel Plated Steel Open Nuts
- 100 Nickel Plated Steel Washers

Per box

Full box quantities only

Standard Bolt Combinations use Oval Washers
Item #'s with -RW indicates Round Washers

Item No	Shank Size	Shank	Nut	Washer	Std. Pkg	Price / 100	1,000	10,000
19SNW	1/4 x 1-3/4	#39	#58	#71	100 Ea			
19SNWRW	1/4 x 1-3/4	#39	#58	#75	100 Ea			
20SNW	1/4 x 2-1/4	#40	#58	#71	100 Ea			
21SNW	1/4 x 3-1/2	#41	#58	#71	100 Ea			
23ASNW	5/16 x 1-3/4	#43A	#63	#71	100 Ea			
24SNW	5/16 x 2-1/4	#44	#63	#71	100 Ea			

**BRASS PLATED
CLOSET BOLT COMBINATIONS
(TWIN PACKED)**


Twin Packs include:

- 2 Brass Plated Bolts
- 2 Nickel Plated Steel Open Nuts
- 2 Nickel Plated Steel Washers

Per bag, packed 50 bags per box

Full box quantities only

Part #'s that include QN contain Quickie Nuts
Standard Bolt Combinations use Oval Washers
Part #'s that include RW indicates Round Washers

Item No	Shank Size	Shank	Nut	Washer	QN	Std. Pkg	Price / 100 Pr	500	5,000
19SNW-TP	1/4 x 1-3/4	#39	#58	#71		50 Pr			
20SNW-TP	1/4 x 2-1/4	#40	#58	#71		50 Pr			
20SNWQN-TP	1/4 x 2-1/4	#40	#58	#71	#68	50 Pr			
20SNWRWQNTTP	1/4 x 2-1/4	#40	#58	#75	#68	50 Pr			
20SNWRW-TP	1/4 x 2-1/4	#40	#58	#75		50 Pr			
21SNW-TP	1/4 x 3-1/2	#41	#58	#71		50 Pr			
21SNWRWQNTTP	1/4 x 3-1/2	#41	#58	#75	#68	50 Pr			
21SNWRW-TP	1/4 x 3-1/2	#41	#58	#75		50 Pr			
23ASNW-TP	5/16 x 1-3/4	#43A	#63	#71		50 Pr			
23ASNWQNTTP	5/16 x 1-3/4	#43A	#63	#71	#69	50 Pr			
23ASNWRWQNTTP	5/16 x 1-3/4	#43A	#63	#75	#69	50 Pr			
23ASNWRWTP	5/16 x 1-3/4	#43A	#63	#75		50 Pr			
24RW-TP	5/16 x 2-1/4	#44	#64	#76		50 Pr			
24SNW-TP	5/16 x 2-1/4	#44	#63	#71		50 Pr			
24SNWQN-TP	5/16 x 2-1/4	#44	#63	#71	#69	50 Pr			
24SNWRW-TP	5/16 x 2-1/4	#44	#63	#75		50 Pr			
24SNWRWQNTTP	5/16 x 2-1/4	#44	#63	#75	#69	50 Pr			

SOLID BRASS CLOSET BOLT COMBINATIONS (BULK)

Bulk Pack includes:

- 100 Solid Brass Bolts
- 100 Nickel Plated Brass Open Nuts
- 100 Stainless Steel Oval Washers

Per box



Item No	Shank Size	Shank	Nut	Washer	Std. Pkg	Price / 100	1,000	10,000
21A	1/4 x 1-3/4	#41A	#60	#72	100 Ea			
22	1/4 x 2-1/4	#42	#60	#72	100 Ea			
23	1/4 x 3-1/2	#43	#60	#72	100 Ea			
24A	5/16 x 1-3/4	#45	#64	#72	100 Ea			
26	5/16 x 2-1/4	#46	#64	#72	100 Ea			

SOLID BRASS CLOSET BOLT COMBINATIONS (TWIN PACKED)

Twin Packs include:

- 2 Solid Brass Bolts
- 2 Nickel Plated Brass Open Nuts
- 2 Stainless Steel Oval Washers

Per bag, packed 50 bags per box

Part #s that include QN contain Quickie Nuts
Standard Bolt Combinations use Oval Washers
Part #s that include RW indicates Round Washers



Item No	Shank Size	Shank	Nut	Washer	QN	Std. Pkg	Price / 100 Pr	500	5,000
21A-TP	1/4 x 1-3/4	#41A	#60	#72		50 Pr			
22-TP	1/4 x 2-1/4	#42	#60	#72		50 Pr			
22QN-TP	1/4 x 2-1/4	#42	#60	#72	#68	50 Pr			
22RW4N-TP	1/4 x 2-1/4	#42	#60 x 4	#76 x 4		50 Pr			
22RW4-TP	1/4 x 2-1/4	#42	#60 x 2	#76 x 4	#84A x 2	50 Pr			
22RWQN-TP	1/4 x 2-1/4	#42	#60	#76	#68	50 Pr			
22RW-TP	1/4 x 2-1/4	#42	#60	#76		50 Pr			
23-TP	1/4 x 3-1/2	#43	#60	#72		50 Pr			
23RW-TP	1/4 x 3-1/2	#43	#60	#76		50 Pr			
23RW4N-TP	1/4 x 3-1/2	#43	#60 x 4	#76 x 4		50 Pr			
24A-TP	5/16 x 1-3/4	#45	#64	#72		50 Pr			
24ARW-TP	5/16 x 1-3/4	#45	#64	#76		50 Pr			
26-TP	5/16 x 2-1/4	#46	#64	#72		50 Pr			
26RWQN-TP	5/16 x 2-1/4	#46	#64	#76	#69	50 Pr			
26RW-TP	5/16 x 2-1/4	#46	#64	#76		50 Pr			

KITCHEN & BATH

TANK BOLTS, SCREWS, NUTS & WASHERS

TOILET / CLOSET



ADJUSTABLE BRASS TANK BOWL BOLTS

- Replace broken bowls or tanks by using adjustable tank-bolts.
- Two to a set for coupling one closet combination.
- Sliding adjustment of 2 inches allows tank with 5" holes to fit bowl with 7" holes or vice versa.

Item No	Std. Pkg	Price / Pr
79	12 Pr	



WHITE PLASTIC ROUND BOLT CAP W/CLIP

- Round White Plastic Caps
- Covers exposed closet bolts on floor mount
- Locking clips included

Item No	Std. Pkg	Price / 100 Pr
155	25 Pr	



CLOSE COUPLED BRASS TANK BOLT SHANKS

- Solid Brass Bolt Shanks

Item No	Size	Head Dia.	Std. Pkg	Price / 100
82	5/16" x 3"	3/4"	100 Ea	
83	5/16" x 3-1/4"	7/8"	100 Ea	



BRASS HEX NUT

- Material: Brass
- Size: 5/16"
- Shape: Hex

Item No	Std. Pkg	Price / 100
84	100 Ea	



STEEL HEX NUT

- Plated Steel
- Hex Pattern
- Fits 1/4" bolt shanks

Item No	Std. Pkg	Price / 100
84A	100 Ea	



ROUND BRASS WASHER

- Material: Brass
- Size: 5/16" x 7/8"
- Type: Round

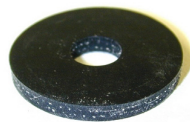
Item No	Std. Pkg	Price / 100
85B	100 Ea	



RUBBER TANK BOLT WASHER

- Material: High Quality Rubber
- Color: Black
- Size: 1/4" id x 1" od
- Type: Round

Item No	Std. Pkg	Price / 100
86	100 Ea	



CLOTH INSERTED RUBBER TANK BOLT WASHER

- Fits 1/4" and 5/16" closet bolts
- 1-1/16" O.D.
- 5/8" I.D.
- 1/8" Thick
- Packed 100 per box
- Full Cartons Only

Item No	Std. Pkg	Price / 100
W379	100 Ea	



BRASS TANK BOLT COMBINATION

Includes:

- Two #83 Solid Brass 5/16 x 3-1/4 Bolt Shanks w/Heavy Truss Heads
- Four #84 Solid Brass Hex Nuts
- Four #76 Stainless Steel Round Washers
- Four #86 Black Rubber Washers

All sets are packaged in poly bags with 25 bags per box.

Item No	Std. Pkg	Price / Pr
81	25 Pr	



BRASS TANK BOLT TRIO

Includes:

- Three #83 Solid Brass 5/16 x 3-1/4 Bolt Shanks w/Heavy Truss Heads
- Six #84 Solid Brass Hex Nuts
- Six #76 Stainless Steel Round Washers
- Six #86 Black Rubber Washers

All sets are packaged in poly bags with 25 bags per box.

Item No	Std. Pkg	Price / St
81-3S	25 St	



BRASS TANK BOLT COMBINATION W/ SPONGE GASKET

- Kit Includes:
- One #W328 Beveled Sponge Tank-to-Bowl Gasket
 - Two #83 Solid Brass 5/16 x 3-1/4 Bolt Shanks w/Heavy Truss Heads
 - Four #84 Solid Brass Hex Nuts
 - Four #76 Stainless Steel Round Washers
 - Four #86 Black Rubber Washers

All sets are packaged in poly bags with 25 bags per box.

Item No	Std. Pkg	Price / Bg
81A	25 Bg	



BRASS TANK BOLT COMBINATION W/ HEAVY SPONGE GASKET

- Kit Includes:
- One #W329 Heavy Duty Beveled Sponge Tank-to-Bowl Gasket
 - Two #83 Solid Brass 5/16 x 3-1/4 Bolt Shanks w/Heavy Duty Truss Heads
 - Four #84 Solid Brass Hex Nuts
 - Four #76 Stainless Steel Round Washers
 - Four #86 Black Rubber Washers

All sets are packaged in poly bags with 25 bags per box.

Item No	Std. Pkg	Price / Bg
81B	25 Bg	



BRASS TANK BOLT COMBINATION W/ DOUBLE SEAL GASKET

- Kit Includes:
- One #W330 Double-Seal Beveled Sponge Tank-to-Bowl Gasket
 - Two #83 Solid Brass 5/16 x 3-1/4 Bolt Shanks w/Heavy Duty Truss Head
 - Four #84 Solid Brass Hex Nuts
 - Four #76 Stainless Steel Round Washers
 - Four #86 Black Rubber Washers

All sets are packaged in poly bags with 25 bags per box.

Item No	Std. Pkg	Price / Bg
81C	25 Bg	



BRASS TANK BOLT COMBINATION W/ DOUBLE SEAL GASKET & CLOTH-INSERT WASHERS

- Kit Includes:
- One #W330 Double-Seal Beveled Sponge Tank-to-Bowl Gasket
 - Two #83 Solid Brass 5/16 x 3-1/4 Bolt Shanks w/Heavy Duty Truss Head
 - Four #84 Solid Brass Hex Nuts
 - Four #76 Stainless Steel Round Washers
 - Four #W379 Black Rubber Cloth-Insert Washers

All sets are packaged in poly bags with 25 bags per box.

Item No	Std. Pkg	Price / Bg
81C-CIW	25 Bg	



BRASS TANK BOLT TRIO W/ DOUBLE SEAL GASKET

- Kit Includes:
- One #W330 Double-Seal Beveled Sponge Tank-to-Bowl Gasket
 - Three #83 Solid Brass 5/16 x 3-1/4 Bolt Shanks w/Heavy Duty Truss Head
 - Six #84 Solid Brass Hex Nuts
 - Six #76 Stainless Steel Round Washers
 - Six #86 Black Rubber Washers

All sets are packaged in poly bags with 25 bags per box.

Item No	Std. Pkg	Price / Set
81C-3S	25 Set	



BRASS TANK BOLT TRIO W/ DOUBLE SEAL GASKET & CLOTH-INSERT WASHERS

- Kit Includes:
- One #W330 Double-Seal Beveled Sponge Tank-to-Bowl Gasket
 - Three #83 Solid Brass 5/16 x 3-1/4 Bolt Shanks w/Heavy Duty Truss Head
 - Six #84 Solid Brass Hex Nuts
 - Six #76 Stainless Steel Round Washers
 - Six #W379 Black Rubber Cloth-Insert Washers

All sets are packaged in poly bags with 25 bags per box.

Item No	Std. Pkg	Price / Set
81C-3SCIW	25 Set	

KITCHEN & BATH

GASKETS

TOILET / CLOSET



TANK-TO-BOWL SPONGE GASKET

- 1 1/16" Thick
- Sponge Rubber
- Use between Bowl and Tank
- 12 Per Box
- Full Cartons Only

Item No	Std. Pkg	Price / 100
W328	12 Ea	



HEAVY TANK-TO-BOWL SPONGE GASKET

- 7/8" Thick
- Heavy Sponge Rubber
- Use between Bowl and Tank
- 12 Per Box
- Full Cartons Only

Item No	Std. Pkg	Price / 100
W329	12 Ea	



DOUBLE SEAL TANK-TO-BOWL SPONGE GASKET

- 1-1/4" Thick
- Heavy Sponge Rubber
- Double Seal, with Recessed Flush Valve Hex Nut Pattern
- Use between Bowl and Tank
- 12 Per Box
- Full Cartons Only

Item No	Std. Pkg	Price / 100
W330	12 Ea	



OLD GERBER-STYLE TANK-TO-BOWL SPONGE GASKET

- 1-3/16" Thick
- Heavy Sponge Rubber
- Gerber Type (for older closets)
- Use between Bowl and Tank
- 12 Per Box
- Full Cartons Only

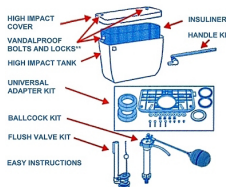
Item No	Std. Pkg	Price / 100
W330G	12 Ea	



KORKY® 3" LARGE TANK-TO-BOWL GASKET

- Fits Specific Toilets
- **Not a universal fit item.**
- 3" id x 4-1/4" od
- 1-1/8" Thick
- Use between Toilet Tank and Bowl
- 5 Per Box
- Individually Carded

Item No	Std. Pkg	Price / Ea
K480	5 Ea	



IMPACTO TANK REPLACEMENT KIT

- Replaces virtually any china tank
- High Impact Plastic Lid
- Universal Tank-To-Bowl Adapter Kit w/gaskets & bolt sets
- Ballcock Kit complete with Float Rod & Ball
- Flush Valve Kit complete with Flapper
- Flush Handle Lever

Item No	Std. Pkg	Price / Ea
TK-1	1 Ea	



WHITE PLASTIC TOILET PAPER ROLLER

- White Polystyrene
- Tension Spring

Item No	Std. Pkg	Price / 100
149	12 Ea	

TOILET / BIDET FLOOR GASKET



- 31" x 13" x 1/4"
- Soft Floor Gasket Self-Shimming for a Total Seal
- Even fits commercial 14" Set back Installations!
- Seals All Toilets - 4.5 GPF Thru 1.6 GPF
- Round and Elongated Bowls
- Square and Round Fronts
- Std & To-The-Wall Mounts
- TP Rubber Construction
- Eliminates Wobbles and Rocking
- Trim with ordinary razor blade knife
- Greatly reduces risk of cracked bowls
- Protects Wall & Ceilings below from water damage
- Protects against cracked mounting flanges
- Available in Standard White

Item No	Std. Pkg	Price / Ea
G72	1 Ea	

4" CLOSET BEND SPACER



- Made of corrugated cardboard
- 6" O.D. x 4" tall
- Fits 3" and 4" waste lines.
- Use around waste lines and closet bends to keep poured concrete away
- Install closet flanges with ease, no need to chip out concrete.

Item No	Std. Pkg	Price / 100
87	50 Ea	

SPONGE RUBBER CLOSET BOWL FLOOR GASKETS



- Closet Bowl Floor Gaskets
- 5-3/8" O.D. X 3-1/2" I.D.

Item No	Thick	Std. Pkg	Price / Ea
G15	9/16"	6 Ea	
G16	3/4"	6 Ea	
G17	1"	6 Ea	

TANK BOWL WAX GASKETS



- HEAVY TYPE AMBER WAX
- Meets government specifications #HHC 536A
- Individually Boxed
- Full Cartons Only

Item No	Description	Std. Pkg	Price / Ea
88	Gasket Only	48 Ea	
90	w/4"-3" Flange	24 Ea	

INSIDE CAULK CLOSET FLANGE



- Cast Iron
- Notched and Slotted
- Inside caulk connection

Item No	Size	Depth	Std. Pkg	Price / Ea
1840C42	4"	2"	1 Ea	
1840C43	4"	3"	1 Ea	

NO CAULK CLOSET FLANGE



- Four Stainless bolts and washers
- Neoprene gasket meets ASTM C564
- Ideal for repair and new construction
- Easy to install - reduces installation time by 80%

Push over cast iron or plastic pipe, anchor to floor & tighten bolts

Item No	Size	Depth	Std. Pkg	Price / Ea
1860NC32	3"	2"	1 Ea	

BRASS CLOSET FLOOR FLANGE



- 14 oz. Brushed Brass
- For use with 4" lead pipe

Item No	Std. Pkg	Price / Ea	300
120	10 Ea		

BRASS CLOSET REPAIR FLOOR FLANGE



- 1-1/8" Collar
- Brushed Brass
- For use with 4" lead pipe

Item No	Std. Pkg	Price / Ea
120C	1 Ea	

BRASS CLOSET OFFSET FLOOR FLANGE W / LUG



- Brushed Brass
- 2" Deep. with Lug
- 1-1/2" offset
- Move the toilet closer to or farther from the wall
- For use with 4" lead pipe

Item No	Std. Pkg	Price / Ea
120F	1 Ea	

CLOSET FLANGE EXTENDER



- Stackable
- Sturdy PVC construction

Use to raise height of existing floor flange, when necessary. (i.e., after adding tile or hardwood flooring)

Item No	Thick	Color	Std. Pkg	Price / Ea
120X	1/2"	White	1 Ea	
120XB	1/4"	Black	1 Ea	

SPANNER FLANGE



- To repair broken closet flanges
- Patented design

Item No	Std. Pkg	Price / Ea
121	12 Ea	

KITCHEN & BATH

SHOWER ARMS

TUB & SHOWER

SHOWER ARMS - 45° BEND



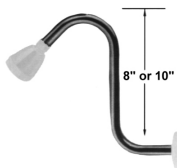
- Material: Brass
- 1/2" MIP threads
- 45 degree bend

Available Finishes:

- Chrome Plated
- Polished Brass

Item No	Length	Description	Std. Pkg	Price / Ea	60	120
690	6"	CP Brass	12 Ea			
691	8"	CP Brass	12 Ea			
690-PB	6"	Pol Brass	1 Ea			

SHOWER ARMS - 'S' STYLE



- Raises Shower Head by 8" or 10"
- Chrome Plated Brass
- 1/2" MIP threads

Item No	Height	Description	Std. Pkg	Price / Ea
692A	8"	CP Brass	1 Ea	
692B	10"	CP Brass	1 Ea	

ADJUSTABLE SHOWER ARM



- Chrome Plated Brass
- 1/2" IP threads
- Locking wing nut adjustment

- Raise or lower shower head by up to 10"

Item No	Std. Pkg	Price / Ea
693	1 Ea	

SHOWER ARM FLANGES



- Chrome Plated Steel
- Sure Grip and Set Screw Styles

Item No	Type	Std. Pkg	Price / 100
694	Sure Grip	50 Ea	
695	Set Screw	25 Ea	



SHOWER ARM ELBOW FOR FIBERGLASS SHOWER STALL

- Securely mounts a shower arm or tub spout nipple to a fiberglass shower stall
- Brass locknuts secure the elbow to the fiberglass wall

- Requires a 1-1/32" hole through the fiberglass
- Use with copper, iron pipe or compression fittings
- Outlet end: 1/2" FIP
- Inlet end: 1/2" female sweat or 1/2" NPS (for IP)

Item No	Std. Pkg	Price / Ea	60
696	12 Ea		



CHROME PLATED BRASS SHOWER DIVERTER VALVE

- 1/2" FIP x 1/2" MIP x 1/2" MIP
- Installs between arm and shower head
- Allows use of a hand held shower or shower head

Item No	Std. Pkg	Price / Ea
682B	1 Ea	



VOLUME FLOW CONTROL

- 1/2" MIP x 1/2" FIP
- Restricts water flow (but is not a shut-off valve)

- Push Button Control allows 2.45 GPM @ 80 PSI
- Individually boxed

Item No	Std. Pkg	Price / Ea
683	1 Ea	



WATER VOLUME CONTROL

- 1/2" MIP x 1/2" FIP
- Restricts water flow (but is not a shut-off valve)
- Individually boxed

Item No	Std. Pkg	Price / Ea
683H	1 Ea	



**CHROME PLATED BRASS
ADJUSTABLE SHOWER HEAD**

- 2" CP Die Cast Face
- 1/2" FIP threads
- Volume Flow Control
- Four Spray Nozzles
- Chrome Plated Brass Body
- Brass Ball Joint
- Individually Boxed

Item No	Std. Pkg	Price / Ea
667	1 Ea	



**CHROME PLATED BRASS
ADJUSTABLE SHOWER HEAD**

- 1-3/4" Chrome Plated Brass Face
- 1/2" FIP threads
- Adjustable Spray
- Chrome Plated Brass Body
- Brass Ball Joint
- Individually boxed

Item No	Std. Pkg	Price / Ea
668	1 Ea	



**CHROME PLATED BRASS
HEAVY DUTY
ADJUSTABLE SHOWER HEAD**

- 2-1/4" Chrome Plated Brass Face
- 1/2" FIP threads
- Adjustable Spray
- Chrome Plated Brass Body
- Brass Ball Joint
- Individually boxed

Item No	Std. Pkg	Price / Ea
668-HD	1 Ea	



**CHROME PLATED PLASTIC
SHOWER HEAD**

- 1-3/4" White Plastic Face
- 1/2" FIP threads
- Plastic Ball Joint
- 2.5 GPM @ 80 PSI
- Individually boxed

Item No	Std. Pkg	Price / Ea
670	1 Ea	



**WHITE PLASTIC
SHOWER HEAD**

- 1-3/4" White Plastic Face
- 1/2" FIP threads
- Plastic Ball Joint
- 2.5 GPM @ 80 PSI
- Individually boxed

Item No	Std. Pkg	Price / Ea
670W	1 Ea	



**CHROME PLATED BRASS
CLOG RESISTANT
SHOWER HEAD**

- 2" Face (2-1/2" Head)
- 1/2" FIP threads
- Clog Resistant Rubber Tips
- Chrome Plated Brass Body
- Brass Ball Joint
- Screen Insert
- 2.5 GPM @ 80 PSI
- Individually boxed

Item No	Std. Pkg	Price / Ea
673A	1 Ea	



**CHROME PLATED BRASS
RAINSHOWER HEAD**

- 7-1/2" Rain Shower Face
- 1/2" FIP threads
- Clog Resistant Rubber Tips
- Chrome Plated Brass Body
- Brass Ball Joint
- 2.5 GPM @ 80 PSI
- Individually boxed

Item No	Std. Pkg	Price / Ea
673R	1 Ea	

KITCHEN & BATH

SHOWER RODS

TUB & SHOWER

ALUMINUM SHOWER RODS



- Straight Shower Rods

Available Finishes:

- Polished Aluminum
- Polished Brass
- Individually wrapped
- Full Carton Quantities Only

Item No	OD	Length	Finish	Std. Pkg	Price / Ea	500	1,000
630A	1"	5 Ft	Pol Alum.	50 Ea			
630A-6	1"	5 Ft	Pol Alum.	6 Ea			
630PB	1"	5 Ft	Pol Brass	6 Ea			
633A	1"	6 Ft	Pol Alum.	50 Ea			
633A-6	1"	6 Ft	Pol Alum.	6 Ea			
633PB	1"	6 Ft	Pol Brass	6 Ea			

ALUMINUM SHOWER RODS WITH HOLDERS



- Straight Shower Rods
- Polished Aluminum
- Individually wrapped
- Packed with Holders
- Full Carton Quantities Only

Item No	OD	Length	Finish	Holder #	Std. Pkg	Price / Ea
631A	1"	5 Ft	Pol Alum.	#610	50 Ea	
631A-6	1"	5 Ft	Pol Alum.	#610	6 Ea	
631B	1"	5 Ft	Pol Alum.	#622	50 Ea	
631B-6	1"	5 Ft	Pol Alum.	#622	6 Ea	
631C	1"	5 Ft	Pol Alum.	#623	50 Ea	
631C-6	1"	5 Ft	Pol Alum.	#623	6 Ea	



SHOWER ROD HOLDERS

- "EXPAN-TITE" Rod Holders
- For use with 15/16" & 1" OD rods
- Installs quickly . . . easily . . . securely . . . Without screws

Item No	Material	Finish	Std. Pkg	Price / Ea	500	1,000
622	Zinc	Pol. Alum.	100 Ea			
623	Plastic	Chrome	200 Ea			
623PB	Plastic	Pol. Brass	1 Ea			

RUBBER PADS FOR ROD HOLDERS



- Rubber Replacement Pads for Adjustable Rod Holders

Item No	Std. Pkg	Price / 100
624	50 Ea	

CHROME PLATED SHOWER ROD FLANGES WITH ROD SET SCREWS



- Chrome Plated Steel Flanges
- Wall mount screws included
- Includes Set Screws to hold shower rod in place
- Poly bagged in pairs

Item No	Std. Pkg	Price / Pr	300
610	25 Pr		

CHROME PLATED SHOWER ROD FLANGES WITHOUT ROD SET SCREWS



- Chrome Plated Steel Flanges
- Wall mount screws included
- Sure Grip Style (No rod set screws)
- Poly bagged in pairs

Item No	Std. Pkg	Price / Pr
610LSS	25 Pr	

CHROME PLATED DIE CAST JUMBO ROD FLANGES



- Chrome Plated Die Cast Flanges
- For 1" O.D. Curtain Rods
- All screws included
- Poly bagged in pairs

Item No	Std. Pkg	Price / Pr
612	1 Pr	

SHOWER CURTAIN PINS



- Nickel Plated Steel
- Easy Clip Style
- Use to hang shower curtains, banners, stained glass displays & more

Item No	Std. Pkg	Price / 100
600	100 Ea	

CORNER CURTAIN ROD



- Polished Aluminum
- 1" O.D. & 0.025" wall
- 27" x 52" Long

- Includes:
- Ceiling Support
 - Two Jumbo Flanges
 - Individually Boxed

Item No	Std. Pkg	Price / Ea
625	1 Ea	

SHOWER ROD CEILING SUPPORTS



- All parts are Chrome Plated Steel
- Complete with threaded support rod, ring, flange and screws

Item No	Length	Std. Pkg	Price / Ea
617	24"	1 Ea	

ADD-A-Shower WITH BATHCOCK

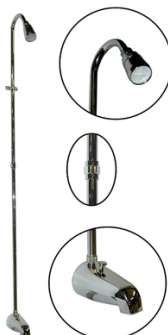


- 65" Height
- CP Bathcock Diverter w/3-3/8" Center
- Shower Head with Max Flow Rate of 2.5 GPM @ 80 psi
- 3/8" CP Brass Riser with CP Brass Coupling Nut

- All Parts are Chrome Plated
- All brackets, support rods and screws are included
- Individually boxed with installation instructions

Item No	Std. Pkg	Price / Ea
685	1 Ea	

ADD-A-Shower WITH DIVERTER SPOUT



- 49-1/2" Height
- 3/4" IPS CP Diverter Spout with 1/2" Bushing
- Spout connection is at the Wall-end
- Shower Head with Max Flow Rate of 2.5 GPM @ 80 psi
- 3/8" CP Brass Riser with CP Brass Coupling Nut

- All Parts are Chrome Plated
- All brackets, support rods and screws are included
- Individually boxed with installation instructions

Item No	Std. Pkg	Price / Ea
686	1 Ea	

ADD-A-Shower WITH BATHCOCK & RING



- 61-1/4" Height
- CP Bathcock Diverter w/3-3/8" Center
- Shower Head with Max Flow Rate of 2.5 GPM @ 80 psi
- 3/8" CP Brass Riser with CP Brass Coupling Nut
- 27" x 42" Aluminum Curtain Ring
- 10" Wall Support
- 36" Ceiling Support

- Set screws allow supports to be cut to the desired length. Only the flange end is threaded
- All Parts are Chrome Plated
- All brackets, support rods and screws are included
- Individually boxed with installation instructions

Item No	Std. Pkg	Price / Ea
687	1 Ea	

ADD A Shower WITH CODE BATHCOCK AND RING



- 67-1/4" Height
- Code Pattern CP Bathcock Diverter w / 3-3/8" Center
- Shower Head with Max Flow Rate of 2.5 GPM @ 80 psi
- 3/8" CP Brass Riser with CP Brass Coupling Nut
- 27" x 42" Aluminum Curtain Ring
- 10" Wall Support
- 36" Ceiling Support

- Set screws allow supports to be cut to the desired length. Only the flange end is threaded
- All Parts are Chrome Plated
- All brackets, support rods and screws are included
- Individually boxed with installation instruction

Item No	Std. Pkg	Price / Ea
687CBC	1 Ea	

LEG TUB SHOWER ROD RING ONLY FOR ADD-A-SHOWERS



- Includes:
- One 24", 12" and 6" Support Rod
 - Two CP Flanges
 - Four CP Screws
 - One CP Tee Fitting
- Ring is 27" wide x 42" long

Item No	Std. Pkg	Price / Ea
687RO	1 Ea	

KITCHEN & BATH

BATHCOCKS

TUB & SHOWER



BATH COCK: O-TYPE FOR LEG TUB

- Chrome Plated Brass Bathcock
- 3-3/8" Center
- 3/4" threaded inlets
- Slip "O" Connection
- Replaceable stem and seat
- Includes Brass Locknuts

Item No	Std. Pkg	Price / Ea
684	1 Ea	

BATHCOCK TAILPIECE



- Chrome Plated Brass Bathcock Elbow
- 1/2" Mipt x 3/4" Fipt Chrome Plated Coupling Nut
- Sold in pairs

Item No	Std. Pkg	Price / Pr
3028	6 Pr	

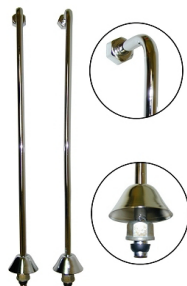


CODE PATTERN DIVERTER BATHCOCK

- Chrome Plated Brass Bathcock
- 3-3/8" Center
- 3/4" threaded inlets
- 6" CP Brass Riser between bathcock & diverter spout
- 3/8" Female Ips Riser Fitting
- Meets anti-siphon codes
- Includes Brass Locknuts

Item No	Std. Pkg	Price / Ea
684CBC	1 Ea	

SINGLE OFFSET BATH SUPPLY



- Chrome Plated Brass
- Single Offset
- 9/16" OD Annealed Tube
- One pair per box
- Includes Nuts, Washers & Escutcheons

Item No	Std. Pkg	Price / Pr
651	1 Pr	



BATHCOCK WITH GOOSENECK SPOUT

- Chrome Plated Brass Bathcock
- 3-3/8" Center
- 3/4" threaded inlets
- 6" Goose Neck Spout
- Meets anti-siphon codes
- Includes Brass Locknuts

Item No	Std. Pkg	Price / Ea
684GN	1 Ea	

DOUBLE OFFSET BATH SUPPLY



- Chrome Plated Brass
- Double Offset
- 9/16" OD Annealed Tube
- One pair per box
- Includes Nuts, Washers & Escutcheons

Item No	Std. Pkg	Price / Pr
650	1 Pr	



BATH COCK WITH RISER FITTING

- Chrome Plated Brass Bathcock
- 3-3/8" Center
- 3/4" threaded inlets
- 3/8" Female Ips Riser Fitting
- Includes Brass Locknuts

Item No	Std. Pkg	Price / Ea
689	1 Ea	

TRIM FOR OFFSET BATH SUPPLIES



- Chrome Plated Brass Nuts
- Rubber Cone Washers
- Brass Friction Rings
- For use with #650 and #651 Offset Bath Supplies

Item No	Std. Pkg	Price / Ea
650P	1 Ea	

BATH / TUB SPOUTS



Chrome Plated
Die Cast Zinc



Polished Brass Plated
Die Cast Zinc



Chrome Plated
Cast Brass



IP @ Nose



IP @ Wall



CWT @ Wall

Item No	Finish	Type	Length	Connection	At	Plus	Std. Pkg	Price / Ea
640	Chrome	DC Zinc	5-3/16"	1/2" IP	Nose		1 Ea	
640-A	Chrome	DC Zinc	5-3/16"	3/4" IP	Nose		1 Ea	
640-B	Chrome	DC Zinc	5-3/16"	1/2" CWT	Wall	Wrench	1 Ea	
640-BC	Chrome	DC Zinc	5-1/4"	3/4" IP, 1/2" IP, 1/2" CWT	Wall	Wrench	1 Ea	
640-C	Chrome	DC Zinc	5-3/16"	3/4" IP, 1/2" IP	Wall		1 Ea	
640PB	Pol Brass	DC Zinc	5-3/16"	1/2" IP	Nose		1 Ea	
640PB-B	Pol Brass	DC Zinc	5-3/16"	1/2" CWT	Wall	Wrench	1 Ea	
641-IMP	Chrome	Cast Brass	5"	1/2" IP	Wall		1 Ea	

LONG BATH / TUB SPOUTS



Chrome Plated
Die Cast Zinc



Polished Brass
Cast Brass



Chrome Plated
Cast Brass



IP @ Nose



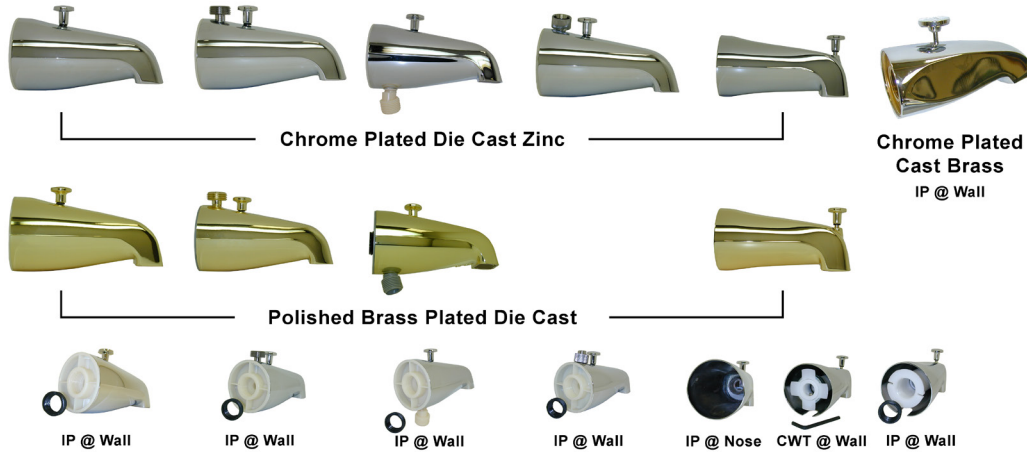
IP @ Wall



CWT @ Wall

Item No	Finish	Type	Length	Connection	At	Plus	Std. Pkg	Price / Ea
640-D1	Chrome	DC Zinc	7"	1/2" IP	Nose		1 Ea	
640-D5	Chrome	DC Zinc	7"	1/2" CWT	Wall	Wrench	1 Ea	
640-D2	Chrome	Cast Brass	8-1/2"	3/4" IP, 1/2" IP	Wall		1 Ea	
640PB-D2	Pol Brass	Cast Brass	8-1/2"	1/2" IP	Wall		1 Ea	

BATH / TUB DIVERTER SPOUTS



Item No	Finish	Type	Length	Connection	At	Plus	Lift @	Std. Pkg	Price / Ea
640-F	Chrome	DC Zinc	5-3/16"	3/4" IP, 1/2" IP	Wall		Wall	1 Ea	
640-G	Chrome	DC Zinc	5-3/16"	3/4" IP, 1/2" IP	Wall	Top 1/2" MHT Ftg	Wall	1 Ea	
640-H	Chrome	DC Zinc	5-3/16"	3/4" IP	Wall	Btm 1/2" MHT Ftg	Wall	1 Ea	
640-I	Chrome	DC Zinc	5-3/16"	3/4" IP	Wall	3/8" FIP Riser Ftg	Wall	1 Ea	
640-J	Chrome	DC Zinc	5-3/16"	1/2" IP	Nose		Nose	1 Ea	
640-K	Chrome	DC Zinc	5-3/16"	1/2" CWT	Wall	Wrench	Nose	1 Ea	
640-KF	Chrome	DC Zinc	5-1/4"	3/4" IP, 1/2" IP, 1/2" CWT	Wall	Wrench	Nose	1 Ea	
640-L	Chrome	DC Zinc	5-3/16"	3/4" IP, 1/2" IP	Wall		Nose	1 Ea	
640PB-F	Pol Brass	DC Zinc	5-3/16"	3/4" IP, 1/2" IP	Wall		Wall	1 Ea	
640PB-G	Pol Brass	DC Zinc	5-3/16"	3/4" IP	Wall	Top 1/2" MHT Ftg	Wall	1 Ea	
640PB-J	Pol Brass	DC Zinc	5-3/16"	1/2" IP	Nose		Nose	1 Ea	
640PB-K	Pol Brass	DC Zinc	5-3/16"	1/2" CWT	Wall	Wrench	Nose	1 Ea	
643A-IMP	Chrome	Cast Brass	5"	3/4" IP, 1/2" IP	Wall		Wall	1 Ea	
643-IMP	Chrome	Cast Brass	5"	3/4" IP	Wall		Wall	1 Ea	

LONG BATH / TUB DIVERTER SPOUTS



Item No	Finish	Type	Length	Connection	At	Plus	Lift @	Std. Pkg	Price / Ea
640-M1	Chrome	DC Zinc	7"	1/2" IP	Nose		Nose	1 Ea	
640-M2	Chrome	Cast Brass	8-1/2"	3/4" IP	Wall		Wall	1 Ea	
640-M5	Chrome	DC Zinc	7"	1/2" CWT	Wall	Wrench	Nose	1 Ea	
640PB-M2	Pol Brass	Cast Brass	8-1/2"	3/4" IP, 1/2" IP	Wall		Wall	1 Ea	

3" SPOUT EXTENDER



- Chrome Plated Finish
- Extend tub and diverter spouts by 3" to accommodate larger tubs
- Useful for whirlpools & roman tubs
- Individually boxed

Item No	Std. Pkg	Price / Ea
640-X	1 Ea	

BRASS FACE BUSHING



- Solid Brass
- 3/4" MIP x 1/2" FIP
- Allows 3/4" IP Spouts to be used with 1/2" pipe nipple

Item No	Std. Pkg	Price / Ea
648	25 Ea	

BRASS TWIN ELBOW



- Solid Brass
- 3/4" FIP x 1/2" FIP
- For use with Diverter Spouts

Item No	Std. Pkg	Price / Ea
644-IMP	12 Ea	

BEVELED WASTE & OVERFLOW WASHER



- Sponge Rubber
- 3-3/16" O.D.
- 2-1/8" I.D.
- 3/16" to 9/16" Thick
- Packed 12 per box

Item No	Std. Pkg	Price / 100
W513	12 Ea	

FLAT WASTE & OVERFLOW WASHER



- Sponge Rubber
- 2-7/8" O.D.
- 1-7/8" I.D.
- 3/8" Thick
- Packed 12 per box

Item No	Std. Pkg	Price / 100
W517	12 Ea	

SCREWS FOR OVERFLOW PLATES



- Plated Steel Screws

Item No	Size	Finish	Std. Pkg	Price / Ea
639S	1-3/4"	Chrome	50 Ea	
639S-PB	1-3/4"	Pol. Brass	2 Ea	

OVERFLOW PLATES



Item No	Description	Finish	Material	Style	Holes	w / Screws	Std. Pkg	Price / Ea
639A	Trip-Lever Overflow Plate	Chrome	DC Zinc	Round	2	No	12 Ea	
639	Trip-Lever Overflow Plate	Chrome	DC Zinc	Round	2	Yes	12 Ea	
639A-PB	Trip-Lever Overflow Plate	Pol. Brass	DC Zinc	Round	2	No	1 Ea	
639PB	Trip-Lever Overflow Plate	Pol. Brass	DC Zinc	Round	2	Yes	1 Ea	
3006	Overflow Plate	Chrome	DC Zinc	Round	2	Yes	25 Ea	
3008	Overflow Plate	PVD Brass	DC Zinc	Round	2	Yes	1 Ea	
3006A	Overflow Plate	Chrome	DC Zinc	Round	1	No	25 Ea	
3007	Overflow Plate w/Bracket	Chrome	ABS	Round	1	Yes	1 Ea	
3005	Overflow Plate	Pol. S.S.	Steel	Square	1	No	25 Ea	

KITCHEN & BATH

DRAINS - TUB & BATH

TUB & SHOWER



BRASS DRAIN ADAPTOR

- Solid Brass Bushing
- 1-1/2" MIP x 1-3/8" FIP
- Allows a 1-1/4" bath drain to fit a 1-1/2" waste connection

Item No	Std. Pkg	Price / Ea
636A	20 Ea	



DRAIN AND OVERFLOW KIT

Kit contains:

- Chrome Plated 2-Hole Round Overflow Plate
- Chrome Plated Steel Screws
- 1-1/4" Chrome Plated Die Cast Zinc Lift-n-Turn Bath Drain (with 2-3/4" od flange)
- 1-1/2" MIP x 1-1/4" FIP Brass Adaptor

Item No	Std. Pkg	Price / Ea
636KLC	1 Ea	



LIFT + TURN BATH DRAIN

- 1-1/4" Die Cast Zinc
- 2-3/4" OD Flange
- Chrome Plated Finish

Item No	Std. Pkg	Price / Ea
636LC1	1 Ea	



WASTE AND OVERFLOW TUB SHOES

- 22 Gauge Brass Tube
- Stainless Steel Shoe Strainers
- Price Pfister* style

Item No	Size	Std. Pkg	Price / Ea
637	1-3/8"	1 Ea	
638	1-1/2"	1 Ea	

TUB SHOE STRAINER PARTS



- Strainer w/Grid & Screw
- S.S. Grid Screw Only
- S.S. Grid Only
- S.S. Strainer Only
- Rubber Tub Shoe Washer

Item No	Description	Std. Pkg	Price / Ea
638SG	CP Tub Shoe Strainer w/Grid	1 Ea	
638SCR	SS Screw for Tub Shoe Grid	10 Ea	
638GRD	SS Grid for Tub Shoe Strainer	10 Ea	
638S	CP Tub Shoe Strainer Only	1 Ea	
638W	Flat Tub Shoe Washer	1 Ea	

RUBBER BATH STOPPERS



- White Hollow Rubber
- Rustproof Ring
- Packed 12 per box
- Full Cartons Only

Item No	Size	Std. Pkg	Price / 100
S100	1"	12 Ea	
S101	1-1/8"	12 Ea	
S102	1-1/4"	12 Ea	
S103	1-3/8"	12 Ea	
S104	1-1/2"	12 Ea	
S105	1-5/8"	12 Ea	
S106	1-3/4"	12 Ea	
S107	1-7/8"	12 Ea	
S108	2"	12 Ea	



FLIP-IT BATH STOPPERS

- Flip the lever to easily open and close the stopper
- Easy installation, no tools needed
- Assorted o-rings are included to fit most drains
- Delrin and ABS construction

Item No	Finish	Std. Pkg	Price / Ea
635F-AB	Antique Brass	1 Ea	
635F-CP	Chrome	1 Ea	
635F-PB	Pol. Brass	1 Ea	



**TYPE 'B'
BEAD CHAIN COUPLING**

- Nickel Plated Brass
- For #10 Size, 3/16" size bead chains

Item No	Std. Pkg	Price / Ea
C58	100 Ea	



**TYPE 'A'
BEAD CHAIN COUPLING**

- Nickel Plated Brass
- For #10 Size, 3/16" size bead chains

Item No	Std. Pkg	Price / Ea
C59	100 Ea	



#10 BEAD CHAIN

- Nickel Plated Brass
- #10 Size, 3/16"
- 100 Ft. Reel

Item No	Std. Pkg	Price / Ea
C55	1 Ea	



**BEADED CHAIN
WITH TYPE 'A' COUPLINGS**

- Nickel Plated Brass
- #10 Size, 3/16"
- 'A' Style Couplings

Item No	Length	Description	Cplg Style	Std. Pkg	Price / Ea
C39	15"	Bead Chain	'A'	12 Ea	



**BEADED CHAIN
WITH TYPE 'B' COUPLINGS**

- Nickel Plated Brass
- #10 Size, 3/16"
- 'B' Style Couplings

Item No	Length	Description	Cplg Style	Std. Pkg	Price / Ea
C36	11"	Bead Chain	'B'	12 Ea	
C38	15"	Bead Chain	'B'	12 Ea	



PVC FLOOR SINK

- 3" x 4" PVC Floor Sink
- Fits over 3" or inside 4" DWV Pipe

Item No	Std. Pkg	Price / Ea
664P3	1 Ea	



PVC FLOOR SINK

- 4" PVC Floor Sink
- Fits over 4" DWV Pipe

Item No	Std. Pkg	Price / Ea
664P4	1 Ea	



HALF TOP GRATE

- 3/4" Thick PVC
- Half Pattern
- For use with PVC Floor Sinks

Item No	Std. Pkg	Price / Ea
664G050	1 Ea	



3/4 TOP GRATE

- 3/4" Thick PVC
- 3/4 Pattern
- For use with PVC Floor Sinks

Item No	Std. Pkg	Price / Ea
664G075	1 Ea	



FULL TOP GRATE

- 3/4" Thick PVC
- Full Pattern
- For use with PVC Floor Sinks

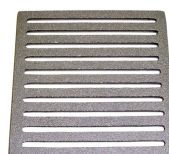
Item No	Std. Pkg	Price / Ea
664G100	1 Ea	



**4" ALUMINUM DOME
FLOOR SINK STRAINER**

- Use in bottom of 4" PVC Floor Sinks

Item No	Std. Pkg	Price / Ea
664SD4	1 Ea	



**4" ALUMINUM FLAT
FLOOR SINK STRAINER**

- Use in bottom of 3" and 4" PVC Floor Sinks

Item No	Std. Pkg	Price / Ea
664SF	1 Ea	

KITCHEN & BATH

DRAINS - SHOWER & FLOOR

TUB & SHOWER



CAST IRON SHOWER FLOOR DRAINS

- 4" O.D. Stainless Steel Strainer
- Tongue & groove cast iron bolt down clamping ring
- Weep holes on top & bottom for secondary drainage
- Add a #660-G gasket to convert to no-caulk

Item No	Size	Std. Pkg	Price / Ea
658	2" IPS (Br Spud)	1 Ea	
659	2" Caulk	1 Ea	



CAULK TO NO-CAULK DRAIN CONVERSION GASKET

Convert 2" Caulk Drains to No-Caulk

Item No	Std. Pkg	Price / Ea
660-G	1 Ea	



BRASS SHOWER STALL DRAINS

- Fits 2" Schedule 40 plastic or cast iron pipe
- Designed for prefab shower stalls
- 4-1/4" O.D. Snap-in Stainless Steel Strainer
- Includes locknut, rubber washer, & fiber washer
- Add a #660-G gasket to convert to no-caulk
- Individually boxed

Item No	Size	Std. Pkg	Price / Ea
660	2" Caulk	1 Ea	
661	2" IPS	1 Ea	



CAST BRASS SHOWER STALL DRAIN

- 1-1/2" IPS
- 4-1/4" O.D. Stainless Steel Slotted Strainer Grid

Item No	Std. Pkg	Price / Ea
654IMP	1 Ea	



CHROME PLATED ZINC SHOWER STALL DRAINS

- 4-1/4" O.D. Stainless Steel Slotted Strainer Grid

Item No	Size	Std. Pkg	Price / Ea
656	1-1/2" IPS	1 Ea	
657	2" IPS	1 Ea	



CHROME PLATED BRASS SHOWER STALL DRAIN

- 2" Caulk
- Chrome Plated Brass Body
- 4-1/4" O.D. Stainless Steel Strainer
- Add a #660-G gasket to convert to No-Caulk

Item No	Std. Pkg	Price / Ea
666	1 Ea	

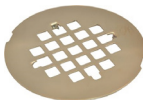


NO CAULK SHOWER DRAINS

- Fits 2" Schedule 40 Plastic or Cast Iron Pipe
- Designed for prefab Shower Stalls
- 4-1/4" O.D. Snap-in Stainless Steel Strainer
- Individually Boxed

Includes: Locknut, Rubber Washer, Fiber Washer Compression Gasket & Gasket Wrench

Item No	Size	Body	Std. Pkg	Price / Ea
663ABS	2" No-Caulk	ABS	1 Ea	
663BR	2" No-Caulk	Brass	1 Ea	
663PVC	2" No-Caulk	PVC	1 Ea	



SNAP-IN SHOWER DRAIN GRID

- Stainless Steel
- Fits most 4-1/2" Shower Drains

Item No	Std. Pkg	Price / Ea
663-G	1 Ea	



PVC FLOOR DRAIN

- Fits over 2" or inside 3" Schedule 40 DWV pipe
- 2" IPS PVC Spud
- 4" O.D. Stainless Steel Strainer
- Tongue & groove PVC bolt down clamping ring
- Clamping ring weep holes for secondary drainage

Item No	Std. Pkg	Price / Ea
662PVC	1 Ea	



TILE SHOWER DRAIN W/ 4-1/4" SQUARE STRAINER

- Fits over 2" or inside 3" Schedule 40 DWV pipe
- Dual weeps holes
- Low profile for first and second floor installations
- Beveled edge allows for recessed installation
- Reversible clamping ring for additional 1/2" height adjustment
- Brass inserts for secure clamping of membrane
- Recessed sump area for added drainage

Item No	Std. Pkg	Price / Ea
665A	1 Ea	

SHOWER PAN LINER CEMENT



- 1 Pint of PVC Solvent
- Dauber included
- For joining seams of vinyl shower pan liner

Item No	Std. Pkg	Price / Pt
PLC660	1 Pt	

**CONCEALED MOUNT
GRAB BARS**



- Concealed Mount
- Made in U.S.A.
- Bright Satin Finish
- Corrosion Resistant
- 18 gauge (.049) 304 Stainless Tubing
- 14 gauge (.078) 304 Stainless Flanges
- Includes six #10 2" Stainless Screws
- Conforms to A.D.A. and ASTM requirements
- Polybagged with complete step-by-step instructions
- Packed 5 Grab Bars per carton

Item No	OD	Length	Std. Pkg	Price / Ea	50	100
605-16	1-1/4"	16"	1 Ea			
605-36	1-1/4"	36"	1 Ea			
605-42	1-1/4"	42"	1 Ea			
607-12	1-1/2"	12"	1 Ea			
607-18	1-1/2"	18"	1 Ea			
607-24	1-1/2"	24"	1 Ea			
607-30	1-1/2"	30"	1 Ea			
607-36	1-1/2"	36"	1 Ea			
607-42	1-1/2"	42"	1 Ea			
607-48	1-1/2"	48"	1 Ea			

SHOWER PAN LINERS



- Orange 40 mil flexible PVC sheet
- No underlayment required
- May be glued directly to drain for a positive seal
- Meets FHA, HUD requirements for shower pans
- ASTM D-4551

Item No	Mil	Width	Length	Std. Pkg	Price / Rl
PL4405	40	4 Ft.	50 Ft.	1 Rl	
PL4504	40	5 Ft.	40 Ft.	1 Rl	
PL4605	40	6 Ft.	50 Ft.	1 Rl	

**EXPOSED MOUNT
GRAB BARS**



- Exposed Mount
- Made in U.S.A.
- Bright Satin Finish
- Corrosion Resistant
- 18 gauge (.049) 304 Stainless Tubing
- 14 gauge (.078) 304 Stainless Flanges
- Includes six #10 2" Stainless Screws
- Conforms to A.D.A. and ASTM requirements
- Polybagged with complete step-by-step instructions
- Packed 5 Grab Bars per carton

Item No	OD	Length	Std. Pkg	Price / Ea	50	100
604-12	1-1/4"	12"	1 Ea			
604-16	1-1/4"	16"	1 Ea			
604-36	1-1/4"	36"	1 Ea			
604-48	1-1/4"	48"	1 Ea			
606-12	1-1/2"	12"	1 Ea			
606-18	1-1/2"	18"	1 Ea			
606-24	1-1/2"	24"	1 Ea			
606-30	1-1/2"	30"	1 Ea			
606-36	1-1/2"	36"	1 Ea			

KITCHEN & BATH

BRASS SLIP JOINT NUTS

SLIP JOINT NUTS & WASHERS



CHROME PLATED BRASS SLIP JOINT NUTS

- Bulk Slip Joint Nuts
- Chrome Plated BRASS
- Packed 12, 25 or 250 per carton
- Full Cartons Only

Item No	IPS	OD	Std. Pkg	Price /		
				100	500	1,000
329-A	1-1/4"	1-1/4"	12 Ea			
329-C	1-1/4"	1-1/4"	25 Ea			
329-E	1-1/4"	1-1/4"	250 Ea			
330-A	1-1/2"	1-1/2"	12 Ea			
330-C	1-1/2"	1-1/2"	25 Ea			
330-E	1-1/2"	1-1/2"	250 Ea			
332-A	1-1/2"	1-1/4"	12 Ea			
332-C	1-1/2"	1-1/4"	25 Ea			
332-E	1-1/2"	1-1/4"	250 Ea			
333-A	2"	2"	12 Ea			
333-C	2"	2"	25 Ea			
333-E	2"	2"	250 Ea			



CHROME PLATED BRASS SLIP JOINT NUTS WITH WASHERS

- Bulk Slip Joint Nuts with washers
- Chrome Plated BRASS
- Packed 12 or 25 per carton
- Full Cartons Only

Item No	IPS	OD	Std. Pkg	Price /		
				100	500	1,000
329-B	1-1/4"	1-1/4"	12 Ea			
329-D	1-1/4"	1-1/4"	25 Ea			
330-B	1-1/2"	1-1/2"	12 Ea			
330-D	1-1/2"	1-1/2"	25 Ea			
332-B	1-1/2"	1-1/4"	12 Ea			
332-D	1-1/2"	1-1/4"	25 Ea			
333-B	2"	2"	12 Ea			
333-D	2"	2"	25 Ea			



SPLIT PVC SLIP JOINT NUTS

- Complete with rubber washers
- Replaces broken nuts fast & easy
- Patented "Split" design means no pipes to take apart
- For use with plastic or metal pipes.

Item No	Size	Std. Pkg	Price / Ea
320	1-1/4"	12 Ea	
321	1-1/2"	12 Ea	



CHROME PLATED DIE CAST SLIP JOINT NUTS

- Bulk Slip Joint Nuts
- Chrome Plated DIE CAST ZINC
- Packed 12, 25 or 250 per carton
- Full Cartons Only

Item No	IPS	OD	Std. Pkg	Price /		
				100	500	1,000
309-A	1-1/4"	1-1/4"	12 Ea			
309-C	1-1/4"	1-1/4"	25 Ea			
309-E	1-1/4"	1-1/4"	250 Ea			
309-OS	1-1/4"	1-1/4"	25 Ea			
310-A	1-1/2"	1-1/2"	12 Ea			
310-C	1-1/2"	1-1/2"	25 Ea			
310-E	1-1/2"	1-1/2"	250 Ea			
310-OS	1-1/2"	1-1/2"	25 Ea			
311-A	1-1/2"	1-3/8"	12 Ea			
311-C	1-1/2"	1-3/8"	25 Ea			
312-A	1-1/2"	1-1/4"	12 Ea			
312-C	1-1/2"	1-1/4"	25 Ea			
312-E	1-1/2"	1-1/4"	250 Ea			
313-A	2"	2"	12 Ea			
313-C	2"	2"	25 Ea			
313-E	2"	2"	250 Ea			
315-A	2"	1-1/2"	12 Ea			
315-C	2"	1-1/2"	25 Ea			
315-E	2"	1-1/2"	250 Ea			



CHROME PLATED DIE CAST SLIP JOINT NUTS WITH WASHERS

- Bulk Slip Joint Nuts with washers
- Chrome Plated DIE CAST ZINC
- Packed 12 or 25 per carton
- Full Cartons Only

Item No	IPS	OD	Std. Pkg	Price /		
				100	500	1,000
309-B	1-1/4"	1-1/4"	12 Ea			
309-D	1-1/4"	1-1/4"	25 Ea			
310-B	1-1/2"	1-1/2"	12 Ea			
310-D	1-1/2"	1-1/2"	25 Ea			
312-B	1-1/2"	1-1/4"	12 Ea			
312-D	1-1/2"	1-1/4"	25 Ea			
313-B	2"	2"	12 Ea			
313-D	2"	2"	25 Ea			
315-B	2"	1-1/2"	12 Ea			
315-D	2"	1-1/2"	25 Ea			

**RUBBER
SLIP JOINT WASHERS**



- Square Cut Rubber Washers
- 100 per box
- Full Cartons Only

Item No	Fits SJ Nut Size	OD	ID	Thick	Std. Pkg	Price / 100
W309	1-1/4" x 1-1/4"	1-7/16"	1-3/16"	3/16"	100 Ea	
W310	1-1/2" x 1-1/2"	1-11/16"	1-7/16"	1/8"	100 Ea	
W311	1-1/2" x 1-3/8"	1-3/4"	1-3/8"	3/16"	100 Ea	
W312	1-1/2" x 1-1/4"	1-11/16"	1-3/16"	3/16"	100 Ea	
W313	2" x 2"	2-3/16"	1-15/16"	3/16"	100 Ea	
W315	2" x 1-1/2"	2-3/16"	1-7/16"	1/8"	100 Ea	

**CLOTH INSERTED
RUBBER WASHER**



- 1-1/2" Cloth Inserted Rubber Washer (Sink Connection)
- 1-3/4" O.D.
- 1-5/16" I.D.
- 1/8" Thick
- Packed 100 per box

Item No	Std. Pkg	Price / 100
W383	100 Ea	

**BRASS MALE
WASTE CONNECTORS**



Item No	OD	IPS	Std. Pkg	Price / Ea
3500	1-1/4"	1-1/4" MIP	12 Ea	
3501	1-1/2"	1-1/2" MIP	12 Ea	
3502	1-1/4"	1-1/2" MIP	12 Ea	

**BRASS FEMALE
WASTE CONNECTORS**



Item No	OD	IPS	Std. Pkg	Price / Ea
3503	1-1/4"	1-1/4" FIP	12 Ea	
3504	1-1/2"	1-1/2" FIP	12 Ea	
3505	1-1/4"	1-1/2" FIP	12 Ea	

**WASTE CONNECTOR
COMPRESSION RING**



- All Brass
- 1-1/2" Compression Ring

Item No	Std. Pkg	Price / Ea
3510	12 Ea	

WASTE COUPLINGS



- Waste Extension Couplings
- Brass Construction
- Polished Chrome Plated Finish
- Complete with Nuts & Washers

Item No	Size	Std. Pkg	Price / Ea
3412	1-1/2" x 1-1/2"	25 Ea	
3414	1-1/4" x 1-1/4"	25 Ea	

WASTE ELBOWS



- 90° and 45° Waste Elbows
- Brass Construction
- Polished Chrome Plated Finish
- Complete with Nuts & Washers

Item No	Size	Elbow	Std. Pkg	Price / Ea
3405	1-1/2"	90°	25 Ea	
3406	1-1/4"	90°	25 Ea	
3409	1-1/2"	45°	25 Ea	
3410	1-1/4"	45°	25 Ea	

WASTE TEE



- Brass Construction
- 1-1/2" Slip Joint Inlets
- 1-1/2" Fine Thread Outlet
- Complete with Nuts & Washers

Item No	Std. Pkg	Price / Ea
3392	1 Ea	

3-WAY REPAIR TEE



- Brass Construction
- Chrome Plated Finish
- All 1-1/2" Slip Joint Connections
- Complete with Nuts & Washers

Item No	Std. Pkg	Price / Ea
3397	1 Ea	

PIPE FITTINGS & VALVES

PVC P TRAPS

PVC TUBULAR

PVC P-TRAP



- Meets ASTM F-409
 - Individually bagged
- Includes:
- One 1-1/2" PVC J Bend
 - One 1-1/2" PVC Quarter Bend
 - Two 1-1/2" PVC Slip Nuts
 - Two 1-1/2" PVC Beveled Slip Joint Washers
 - Two 1-1/2" x 1-1/4" PVC Beveled Slip Joint Washers

Item No	Std. Pkg	Price / Ea
7501	1 Ea	

PVC P-TRAP W / ADAPTOR



- Meets ASTM F-409
 - Individually bagged
- Includes:
- One 1-1/2" PVC J Bend
 - One 1-1/2" PVC Quarter Bend
 - Three 1-1/2" PVC Slip Nuts
 - Two 1-1/2" PVC Beveled Slip Joint Washers
 - Two 1-1/2" x 1-1/4" PVC Beveled Slip Joint Washers
 - One 1-1/2" x Sweat Adaptor for Schedule 40

Item No	Std. Pkg	Price / Ea
7503	1 Ea	

PVC REPAIR P-TRAP



- Meets ASTM F-409
 - Individually bagged
- Includes:
- One 1-1/2" PVC J Bend
 - One 1-1/2" PVC 90° Repair Elbow
 - Two 1-1/2" PVC Slip Nuts
 - Two 1-1/2" PVC Beveled Slip Joint Washers
 - Two 1-1/2" x 1-1/4" PVC Beveled Slip Joint Washers

Item No	Std. Pkg	Price / Ea
7505	1 Ea	

PVC S-TRAP



- Meets ASTM F-409
 - Individually bagged
- Includes:
- One 1-1/2" PVC Floor Tube
 - One 1-1/2" PVC J Bend with Captive Nut
 - Two 1-1/2" PVC Slip Nuts
 - Two 1-1/2" PVC Beveled Slip Joint Washers
 - Two 1-1/2" x 1-1/4" PVC Beveled Slip Joint Washers

Item No	Std. Pkg	Price / Ea
7510	1 Ea	

PVC J-BEND



- Meets ASTM F-409
 - Individually bagged
- Includes:
- One 1-1/2" PVC J Bend
 - Two 1-1/2" PVC Slip Nuts
 - Two 1-1/2" PVC Beveled Slip Joint Washers
 - Two 1-1/2" x 1-1/4" PVC Beveled Slip Joint Washers

Item No	Std. Pkg	Price / Ea
7515	1 Ea	

PVC J-BEND W / HI-LINE NIPPLE



- Meets ASTM F-409
 - Individually bagged
- Includes:
- One 1-1/2" PVC J Bend
 - Three 1-1/2" PVC Slip Nuts
 - Two 1-1/2" PVC Beveled Slip Joint Washers
 - Two 1-1/2" x 1-1/4" PVC Beveled Slip Joint Washers
 - One 1-1/2" Hi-Line Nipple
 - One 1-1/2" PVC Flanged Washer

Item No	Std. Pkg	Price / Ea
7520	25 Ea	

PVC CONTINUOUS WASTE CENTER OUTLET



- Meets ASTM F-409
 - Individually bagged
- Includes:
- One 1-1/2" PVC CENTER Outlet SJ Baffle Tailpiece
 - Two 1-1/2" PVC Hi-Line Nipples
 - Two 1-1/2" x 7" PVC Waste Arms
 - Six 1-1/2" PVC Slip Nuts
 - Four 1-1/2" PVC Beveled Slip Joint Washers
 - Two 1-1/2" x 1-1/4" PVC Beveled Slip Joint Washers
 - Two 1-1/2" PVC Flanged Washers

Item No	Std. Pkg	Price / Ea
7525	1 Ea	

PVC CONTINUOUS WASTE END OUTLET



- Meets ASTM F-409
 - Individually bagged
- Includes:
- One 1-1/2" PVC END Outlet SJ Baffle Tailpiece
 - Two 1-1/2" PVC Hi-Line Nipples
 - One 1-1/2" x 15" PVC Waste Arm
 - Five 1-1/2" PVC Slip Nuts
 - Three 1-1/2" PVC Beveled Slip Joint Washers
 - Two 1-1/2" x 1-1/4" PVC Beveled Slip Joint Washers
 - Two (#W381) 1-1/2" PVC Flanged Washers

Item No	Std. Pkg	Price / Ea
7530	1 Ea	



PVC WASTE COUPLERS

- Meets ASTM F-409
- Individually bagged

Item No	Size	Type	Std. Pkg	Price / Ea
7550	1-1/2"	Straight	25 Ea	
7555	1-1/2"	45°	25 Ea	
7560	1-1/2"	90°	25 Ea	
7565	1-1/2"	Tee	25 Ea	



PVC TRAP ADAPTOR WITH NUT & WASHERS FOR 1.5" SCHEDULE 40 PIPE

- Meets ASTM F-409
- Individually bagged

- Includes:
- One 1-1/2" x Sch 40 PVC Adaptor
 - One 1-1/2" PVC Slip Nut
 - One 1-1/2" PVC Beveled Slip Joint Washer

Item No	Std. Pkg	Price / Ea
7570	25 Ea	



PVC TRAP ADAPTOR

- 1-1/2" Schedule 40 PVC Adaptor
- Meets ASTM F-409
- Individually bagged

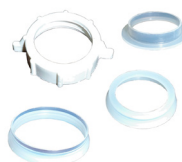
Item No	Std. Pkg	Price / Ea
7780	1 Ea	



PVC SINK TRAP ELBOW WITH CAPTIVE NUT

- 90° PVC Elbow with Captive Nut
- Meets ASTM F-409
- Individually bagged

Item No	Std. Pkg	Price / Ea
7575	25 Ea	



PVC SLIP JOINT NUTS AND WASHERS

- ANSI/NSF Standard 14 (NSF-dwv)
- White PVC
- Full Cartons Only

Item No	Size	Description	Std. Pkg	Price / 100
7604	1-1/4"	Slip Joint Nut	100 Ea	
7605	1-1/2"	Slip Joint Nut	100 Ea	
7614	1-1/4"	Beveled SJ Washer	100 Ea	
7615	1-1/2"	Beveled SJ Washer	100 Ea	
7620	1-1/2" x 1-1/4"	Beveled SJ Washer	100 Ea	



PVC FLANGED WASHER

- 1-1/2" Flanged PVC Washer
- For use with Tailpiece
- 1-23/32" O.D.
- 1-5/16" I.D.
- Packed 100 per box
- Full Cartons Only

Item No	Std. Pkg	Price / 100
W381	100 Ea	

PIPE FITTINGS & VALVES

PVC TAILPIECES

PVC TUBULAR



PVC TAILPIECES

- Meets ASTM F-409
- Individually bagged

Item No	Size	Length	Flanged	Std. Pkg	Price / Ea
7650	1-1/2"	4"	Single	25 Ea	
7655	1-1/2"	6"	Single	25 Ea	
7660	1-1/2"	8"	Single	25 Ea	
7665	1-1/2"	12"	Single	25 Ea	
7670	1-1/2"	16"	Double	25 Ea	



PVC TAILPIECES

- Meets ASTM F-409
- Individually bagged

Item No	Size	Outlet	Std. Pkg	Price / Ea
7675	1-1/2"	End	1 Ea	
7680	1-1/2"	Center	1 Ea	



PVC TAILPIECES

- Meets ASTM F-409
- Individually bagged

Item No	Size	Branch	Type	Std. Pkg	Price / Ea
7685	1-1/2"	1/2"	Std.	1 Ea	
7690	1-1/2"	3/4"	Std.	25 Ea	
7695	1-1/2"	1/2"	Hi-Line	25 Ea	
7700	1-1/2"	3/4"	Hi-Line	25 Ea	



PVC EXTENSION TUBES

- Meets ASTM F-409
- ANSI/NSF Standard 14 (NSF-tubular)
- Individually bagged

Item No	Size	Connection	Type	Std. Pkg	Price / Ea
7715	1-1/2"	Solvent Weld	Single	25 Ea	
7720	1-1/2"	Solvent Weld	Single	25 Ea	
7725	1-1/2"	Solvent Weld	Single	25 Ea	
7730	1-1/2"	Solvent Weld	Double	25 Ea	
7735	1-1/2"	Slip Joint	Single	25 Ea	
7740	1-1/2"	Slip Joint	Single	25 Ea	
7745	1-1/2"	Slip Joint	Single	1 Ea	
7750	1-1/2"	Slip Joint	Double	25 Ea	



1-1/2" PVC HI-LINE NIPPLE

- Meets ASTM F-409
- Individually bagged

Item No	Std. Pkg	Price / 100
7805	25 Ea	

PVC WASTE ARMS



- Meets ASTM F-409
- Individually bagged

Item No	Size	Length	Std. Pkg	Price / Ea
7815	1-1/2"	9-1/2"	25 Ea	
7820	1-1/2"	15"	1 Ea	
7825	1-1/2"	20"	1 Ea	



PVC FLEXI-DRAIN J BEND

- Bends to shape and offsets up to 2".
- For use with all metal or plastic drain systems.
- Use only with flanged metal floor or wall tube.
- Will not deteriorate and is unaffected by strong drain cleaning chemicals.

Item No	Size	Adaptor	Std. Pkg	Price / Ea
7850	1-1/2" x 1-1/4"	-	1 Ea	
7851	1-1/2" x 1-1/4"	Yes	1 Ea	



PVC FLEXIBLE CONNECTORS

- Size: 1-1/2" x 1-1/2"
- Use as Straight Coupling or Elbow
- NO TOOLS NEEDED
- Eliminate Extra Fittings
- Bends to shape and offsets up to 2".
- For use with all metal or plastic drain systems.
- Use only with flanged metal floor or wall tube.
- Will not deteriorate and is unaffected by strong drain cleaning chemicals.

Item No	Std. Pkg	Price / Ea
7852	25 Ea	



PVC FLEXIBLE EXTENSIONS

- Slip Joint x Sweat Connections
- Offsets up to 2"
- Use 9" for Bathroom Traps
- Use 12" for Kitchen Traps
- Bends to shape & offsets up to 2".
- For use with all metal or plastic drain systems.
- Use only with flanged metal floor or wall tube.
- Will not deteriorate and is unaffected by strong drain cleaning chemicals.

Item No	Size	Length	Tailpiece	Std. Pkg	Price / Ea
7853	1-1/4"	9"		25 Ea	
7854	1-1/2"	12"		25 Ea	
7855	1-1/2"	12"	Flanged	25 Ea	



SHALLOW STEEL ESCUTCHEONS

- Chrome Plated
- Sure Grip Type
- Full Packages of 25 Only

Item No	Size	CWT	Flange ID	Flange OD	Price / 100	500	1,000
160	3/8" IP		11/16"	2-1/2"			
161	1/2" IP		27/32"	2-1/2"			
162	3/4" IP		1-1/16"	2-1/2"			
163	1" IP		1-3/8"	2-3/4"			
164	1-1/4" IP		1-11/16"	3"			
165	1-1/2" IP		1-15/16"	3-1/2"			
165SOD	1-1/2" IP		1-15/16"	3"			
166	2" IP		2-3/8"	3-1/2"			
167	3/8" OD		3/8"	2-1/2"			
167A	1/2" OD	3/8"	1/2"	2-1/2"			
168	5/8" OD	1/2"	5/8"	2-1/2"			
168A	3/4" OD		3/4"	2-1/2"			
169	7/8" OD	3/4"	7/8"	2-1/2"			
170	1-1/4" OD		1-1/4"	2-3/4"			
170A	1-1/8" OD	1"	1-1/8"	2-1/2"			
171	1-3/8" OD	1-1/4"	1-3/8"	2-3/4"			
172	1-1/2" OD		1-1/2"	2-3/4"			
172A	1-5/8" OD	1-1/2"	1-5/8"	3"			
173	1-3/4" OD		1-3/4"	3-1/2"			
174	2" OD		2"	3-1/2"			



DEEP BELL STEEL ESCUTCHEONS

- Chrome Plated
- Sure Grip Type
- Full Packages of 25 Only

Item No	Size	CWT	Flange ID	Flange OD	Height	Price / 100	500	1,000
200	3/8" IP		11/16"	2-3/8"	1-1/8"			
201	1/2" IP		27/32"	2-3/8"	1-1/8"			
202	3/4" IP		1-1/16"	2-3/8"	1-1/8"			
203	1" IP		1-3/8"	3"	1-1/2"			
204	1-1/4" IP		1-11/16"	3"	1-1/2"			
205	1-1/2" IP		1-15/16"	3"	1-1/2"			
207	3/8" OD		3/8"	2-3/8"	1-1/8"			
209	1/2" OD	3/8"	1/2"	2-3/8"	1-1/8"			
210	9/16" OD		9/16"	2-3/8"	1-1/8"			
211	5/8" OD	1/2"	5/8"	2-3/8"	1-1/8"			
212	1-1/4" OD		1-1/4"	3"	1-3/8"			
213	1-1/2" OD		1-1/2"	3"	1-3/8"			



DEEP BOX STEEL ESCUTCHEONS

- Chrome Plated
- Sure Grip Type
- Full Packages of 5 Only

Item No	Size	Flange ID	Flange OD	Height	Price / 100	500	1,000
214	1-1/4" IP	1-11/16"	3"	1-1/2"			
215	1-1/2" IP	1-15/16"	3"	1-1/2"			
216	1-1/4" OD	1-1/4"	3"	1-1/2"			
218	1-1/2" OD	1-1/2"	3"	1-1/2"			
219	2" OD	2"	3"	1-3/4"			



DEEP BOX PLASTIC ESCUTCHEONS

- Sure Grip Type
- Available Finishes:
 - Polished Brass
 - White
- Full Packages of 12 Only

Item No	Finish	Size	Flange OD	Height	Price / Ea	500	1,000
7949W	White	1-1/2" OD	3"	2-5/8"			
7948PB	Pol. Brass	1-1/4" OD	3"	1-5/8"			



DEEP BELL PLASTIC ESCUTCHEONS

- Sure Grip Type
- Full Packages of 12 Only

Item No	Finish	Size	CWT	Flange OD	Height	Price / Ea	500	1,000
7940W	White	5/8" OD	1/2"	2-1/4"	1-1/8"			
7945W	White	1-1/4" OD		3"	1-5/8"			

PIPE FITTINGS & VALVES

STEEL FLOOR AND CEILING PLATES

ESCUTCHEONS / F & C PLATES



CHROME PLATED STEEL FLOOR & CEILING PLATES WITH SPRINGS

- Chrome Plated Steel
- Heavy Gauge Steel Plates
- Spring Type
- Tempered steel springs hold the plate to the ceiling
- Plates are copper plated before the nickel finish and chrome is applied
- Full Cartons of 12 only for sizes up to 1"

Item No	Size	Flange ID	Flange OD	Price / Ea	72	144
249	1/4" IPS	5/8"	2-1/4"			
250	3/8" IPS	3/4"	2-1/4"			
251	1/2" IPS	7/8"	2-1/2"			
252	3/4" IPS	1-1/8"	2-3/4"			
253	1" IPS	1-3/8"	3-1/4"			
254	1-1/4" IPS	1-3/4"	3-1/2"			
255	1-1/2" IPS	2-1/16"	3-7/8"			
256	2" IPS	2-1/2"	4-1/2"			
257	2-1/2" IPS	2-15/16"	5-3/8"			
258	3" IPS	3-9/16"	5-7/8"			
259	3-1/2" IPS	4-1/8"	6-5/8"			
260	4" IPS	4-9/16"	7-1/8"			
260A	5" IPS	5-5/8"	9"			
260B	6" IPS	6-13/16"	10"			
260C	8" IPS	8-15/16"	13-1/4"			
260F	10" IPS	11"	16-1/4"			
260H	12" IPS					
261	3/8" CWT	1/2"	2-1/8"			
262	1/2" CWT	5/8"	2-3/8"			
263	3/4" CWT	7/8"	2-3/8"			
264	1" CWT	1-1/8"	3"			
265	1-1/4" CWT	1-3/8"	3-1/4"			
266	1-1/2" CWT	1-5/8"	3-1/4"			
267	2" CWT	2-1/8"	4"			
267A	2-1/2" CWT	2-5/8"	4-7/8"			
268	3" CWT	3-1/8"	5-1/8"			
268A	3-1/2" CWT					
269A	4-1/2" CWT					
270A	5" CWT					
270B	6" CWT	6-1/8"	9-1/2"			
270C	8" CWT	8-1/8"	12-1/2"			



CHROME PLATED STEEL FLOOR & CEILING PLATES SURE GRIP

- Chrome Plated Steel
- Light Gauge Steel Plates
- Sure Grip Type
- Plates are copper plated before the nickel finish and chrome is applied
- Full Cartons of 12 Only

Item No	Size	Flange ID	Flange OD	Price / 100	72	144
272	3/8" IPS	11/16"	2-3/4"			
273	1/2" IPS	7/8"	2-3/4"			
274	3/4" IPS	1-1/8"	2-3/4"			
275	1" IPS	1-3/8"	3-1/2"			
276	1-1/4" IPS	1-3/4"	3-1/2"			
277	1-1/2" IPS	2"	3-1/2"			
278	2" IPS	2-7/8"	4-1/4"			
280	1/2" CWT	5/8"	2-3/4"			
281	3/4" CWT	7/8"	2-3/4"			
282	1" CWT	1-1/8"	2-3/4"			
283	1-1/4" CWT	1-3/8"	3-1/2"			
284	1-1/2" CWT	1-5/8"	3-1/2"			

CHROME PLATED PLASTIC FLOOR & CEILING PLATES



- Chrome Plated Plastic
- One Piece
- Split Ring
- Sure Grip Type
- Non-Corrosive
- Non-Breakable
- 100% Rust Proof

• Full Cartons of 12 only for sizes up to 2"

Item No	Size	Flange ID	Flange OD	Price / Ea
7900	1/2" IPS	0.827"	2.787"	
7901	3/4" IPS	1.037"	2.997"	
7902	1" IPS	1.298"	3.210"	
7903	1-1/4" IPS	1.640"	3.580"	
7904	1-1/2" IPS	1.900"	3.900"	
7905	2" IPS	2.380"	4.450"	
7906	2-1/2" IPS	2.900"	5.280"	
7907	3" IPS	3.535"	5.925"	
7908	4" IPS	4.575"	6.935"	
7909	5" IPS	5.655"	8.655"	
7910	6" IPS	6.740"	9.820"	
7911	8" IPS	8.790"	13.010"	
7924	1/2" CWT	0.612"	2.572"	
7925	3/4" CWT	1.037"	2.997"	
7926	1" CWT	1.298"	3.210"	
7927	1-1/4" CWT	1.361"	3.308"	
7928	1-1/2" CWT	1.900"	3.900"	
7929	2" CWT	2.105"	4.205"	

POLISHED BRASS PLASTIC FLOOR AND CEILING PLATES



- Polished Brass Plated Plastic
- One Piece
- Split Ring
- Sure Grip Type
- Non-Corrosive
- Non-Breakable
- 100% Rust Proof

Item No	Size	Flange ID	Flange OD	Price / Ea
7924PB	1/2" CWT	0.612"	2.572"	
7925PB	3/4" CWT	1.037"	2.997"	
7926PB	1" CWT	1.298"	3.210"	
7929PB	2" CWT	2.105"	4.205"	

WHITE PLASTIC FLOOR & CEILING PLATES



- White Plastic
- One Piece
- Split Ring
- Sure Grip Type
- Non-Corrosive
- Non-Breakable
- 100% Rust Proof

• Full Cartons of 12 Only

Item No	Size	Flange ID	Flange OD	Price / Ea
7899W	3/8" IPS	0.688"	2.500"	
7900W	1/2" IPS	0.827"	2.787"	
7901W	3/4" IPS	1.037"	2.997"	
7902W	1" IPS	1.298"	3.210"	
7903W	1-1/4" IPS	1.640"	3.580"	
7904W	1-1/2" IPS	1.900"	3.900"	
7905W	2" IPS	2.380"	4.450"	
7908W	4" IPS			
7924W	1/2" CWT	0.612"	2.572"	
7925W	3/4" CWT	1.037"	2.997"	
7926W	1" CWT	1.298"	3.210"	
7927W	1-1/4" CWT	1.361"	3.308"	
7928W	1-1/2" CWT	1.900"	3.900"	
7929W	2" CWT	2.105"	4.205"	
7939W	1-1/2" OD	1.500"	3.500"	

PIPE FITTINGS & VALVES

CHROME PLATED BRASS NIPPLES

PIPE NIPPLES / FITTINGS

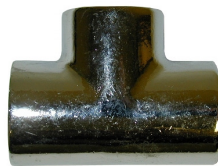


CHROME PLATED BRASS NIPPLES LF

- LEAD-FREE COMPLIANT with SDWA 2014
- Compliant with ANSI 61 & ANSI 372

- Manufactured in accordance with ASTM B-687
- All sizes are packed 12 pieces per carton
- Larger diameters and longer lengths are available by special order

Item No	Size x Length	Std. Pkg	Price / Ea
2470-LF	3/8" x Close	12 Ea	
2471-LF	3/8" x Short	12 Ea	
2472-LF	3/8" x 2"	12 Ea	
2473-LF	3/8" x 2-1/2"	12 Ea	
2474-LF	3/8" x 3"	12 Ea	
2475-LF	3/8" x 3-1/2"	12 Ea	
2476-LF	3/8" x 4"	12 Ea	
2477-LF	3/8" x 4-1/2"	12 Ea	
2478-LF	3/8" x 5"	12 Ea	
2479-LF	3/8" x 5-1/2"	12 Ea	
2480-LF	3/8" x 6"	12 Ea	
2482-LF	1/2" x Close	12 Ea	
2483-LF	1/2" x Short	12 Ea	
2484-LF	1/2" x 2"	12 Ea	
2485-LF	1/2" x 2-1/2"	12 Ea	
2486-LF	1/2" x 3"	12 Ea	
2487-LF	1/2" x 3-1/2"	12 Ea	
2488-LF	1/2" x 4"	12 Ea	
2489-LF	1/2" x 4-1/2"	12 Ea	
2490-LF	1/2" x 5"	12 Ea	
2491-LF	1/2" x 5-1/2"	12 Ea	
2492-LF	1/2" x 6"	12 Ea	
2495-LF	3/4" x Short	12 Ea	
2496-LF	3/4" x 2"	12 Ea	
2497-LF	3/4" x 2-1/2"	12 Ea	
2498-LF	3/4" x 3"	12 Ea	
2499-LF	3/4" x 3-1/2"	12 Ea	
2500-LF	3/4" x 4"	12 Ea	
2501-LF	3/4" x 4-1/2"	12 Ea	
2502-LF	3/4" x 5"	12 Ea	
2503-LF	3/4" x 5-1/2"	12 Ea	
2504-LF	3/4" x 6"	12 Ea	



CHROME PLATED BRASS TEES LF

- LEAD-FREE COMPLIANT with SDWA 2014
- Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2521-LF	3/8"	12 Ea	
2522-LF	1/2"	12 Ea	
2523-LF	3/4"	12 Ea	



CHROME PLATED BRASS COUPLINGS LF

- LEAD-FREE COMPLIANT with SDWA 2014
- Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2531-LF	3/8"	12 Ea	
2532-LF	1/2"	12 Ea	
2533-LF	3/4"	12 Ea	
2548-LF	1/2" x 3/8"	12 Ea	
2550-LF	3/8" x 1/4"	12 Ea	
2551-LF	3/4" x 1/2"	12 Ea	



CHROME PLATED BRASS BUSHINGS LF

- LEAD-FREE COMPLIANT with SDWA 2014
- Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2535-LF	1/2" x 3/8"	12 Ea	
2536-LF	1/2" x 1/4"	12 Ea	
2538-LF	3/4" x 1/2"	12 Ea	

LF PRODUCTS MEET THE STRICT LEAD-FREE STANDARDS OF THE SAFE DRINKING WATER ACT.



CHROME PLATED BRASS PLUGS LF

- LEAD-FREE COMPLIANT with SDWA 2014
- Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2540-LF	3/8"	12 Ea	
2541-LF	1/2"	12 Ea	
2542-LF	3/4"	12 Ea	



CHROME PLATED BRASS CAPS LF

- LEAD-FREE COMPLIANT with SDWA 2014
- Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2553-LF	3/8"	12 Ea	
2554-LF	1/2"	12 Ea	
2555-LF	3/4"	12 Ea	



CHROME PLATED BRASS UNIONS LF

- LEAD-FREE COMPLIANT with SDWA 2014
- Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2557-LF	3/8"	12 Ea	
2558-LF	1/2"	12 Ea	
2559-LF	3/4"	12 Ea	



CHROME PLATED BRASS 45° ELBOWS LF

- LEAD-FREE COMPLIANT with SDWA 2014
- Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2527-LF	3/8"	12 Ea	
2528-LF	1/2"	12 Ea	
2529-LF	3/4"	12 Ea	



CHROME PLATED BRASS 45° STREET ELBOWS LF

- LEAD-FREE COMPLIANT with SDWA 2014
- Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2514-LF	1/2"	12 Ea	



CHROME PLATED BRASS 90° ELBOWS LF

- LEAD-FREE COMPLIANT with SDWA 2014
- Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2506-LF	3/8"	12 Ea	
2507-LF	1/2"	12 Ea	
2508-LF	3/4"	12 Ea	
2510-LF	1/2" x 3/8"	12 Ea	
2511-LF	3/4" x 1/2"	12 Ea	



CHROME PLATED BRASS 90° STREET ELBOWS LF

- LEAD-FREE COMPLIANT with SDWA 2014
- Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2517-LF	3/8"	12 Ea	
2518-LF	1/2"	12 Ea	
2519-LF	3/4"	12 Ea	



PRODUCTS MEET THE STRICT LEAD-FREE STANDARDS OF THE SAFE DRINKING WATER ACT.

PIPE FITTINGS & VALVES

RED BRASS NIPPLES

PIPE NIPPLES / FITTINGS

RED BRASS NIPPLES **LF**



- LEAD-FREE COMPLIANT with SDWA 2014
- Compliant with ANSI 61 & ANSI 372
- Manufactured in accordance with ASTM B-687
- All sizes are packed 12 pieces per carton
- Larger diameters and longer lengths are available by special order

Item No	Size	x	Length	Std. Pkg	Price / Ea
2448A-LF	1/4"	x	Close	12 Ea	
2448B-LF	1/4"	x	1-1/2"	12 Ea	
2448C-LF	1/4"	x	2"	12 Ea	
2448D-LF	1/4"	x	2-1/2"	12 Ea	
2448E-LF	1/4"	x	3"	12 Ea	
2448F-LF	1/4"	x	3-1/2"	12 Ea	
2448G-LF	1/4"	x	4"	12 Ea	
2448H-LF	1/4"	x	4-1/2"	12 Ea	
2448J-LF	1/4"	x	5"	12 Ea	
2448K-LF	1/4"	x	5-1/2"	12 Ea	
2448L-LF	1/4"	x	6"	12 Ea	
2450A-LF	3/8"	x	Close	12 Ea	
2450B-LF	3/8"	x	1-1/2"	12 Ea	
2450C-LF	3/8"	x	2"	12 Ea	
2450D-LF	3/8"	x	2-1/2"	12 Ea	
2450E-LF	3/8"	x	3"	12 Ea	
2450F-LF	3/8"	x	3-1/2"	12 Ea	
2450G-LF	3/8"	x	4"	12 Ea	
2450H-LF	3/8"	x	4-1/2"	12 Ea	
2450J-LF	3/8"	x	5"	12 Ea	
2450K-LF	3/8"	x	5-1/2"	12 Ea	
2450L-LF	3/8"	x	6"	12 Ea	
2452A-LF	1/2"	x	Close	12 Ea	
2452B-LF	1/2"	x	1-1/2"	12 Ea	
2452C-LF	1/2"	x	2"	12 Ea	
2452D-LF	1/2"	x	2-1/2"	12 Ea	
2452E-LF	1/2"	x	3"	12 Ea	
2452F-LF	1/2"	x	3-1/2"	12 Ea	
2452G-LF	1/2"	x	4"	12 Ea	
2452H-LF	1/2"	x	4-1/2"	12 Ea	
2452J-LF	1/2"	x	5"	12 Ea	
2452K-LF	1/2"	x	5-1/2"	12 Ea	
2452L-LF	1/2"	x	6"	12 Ea	
2454A-LF	3/4"	x	Close	12 Ea	
2454B-LF	3/4"	x	1-1/2"	12 Ea	
2454C-LF	3/4"	x	2"	12 Ea	
2454D-LF	3/4"	x	2-1/2"	12 Ea	
2454E-LF	3/4"	x	3"	12 Ea	
2454F-LF	3/4"	x	3-1/2"	12 Ea	
2454G-LF	3/4"	x	4"	12 Ea	
2454H-LF	3/4"	x	4-1/2"	12 Ea	
2454J-LF	3/4"	x	5"	12 Ea	
2454K-LF	3/4"	x	5-1/2"	12 Ea	
2454L-LF	3/4"	x	6"	12 Ea	

Item No	Size	x	Length	Std. Pkg	Price / Ea
2456A-LF	1"	x	Close	12 Ea	
2456C-LF	1"	x	2"	12 Ea	
2456D-LF	1"	x	2-1/2"	12 Ea	
2456E-LF	1"	x	3"	12 Ea	
2456F-LF	1"	x	3-1/2"	12 Ea	
2456G-LF	1"	x	4"	12 Ea	
2456H-LF	1"	x	4-1/2"	12 Ea	
2456J-LF	1"	x	5"	12 Ea	
2456K-LF	1"	x	5-1/2"	12 Ea	
2456L-LF	1"	x	6"	12 Ea	
2458A-LF	1-1/4"	x	Close	12 Ea	
2458C-LF	1-1/4"	x	2"	12 Ea	
2458D-LF	1-1/4"	x	2-1/2"	12 Ea	
2458E-LF	1-1/4"	x	3"	12 Ea	
2458F-LF	1-1/4"	x	3-1/2"	12 Ea	
2458G-LF	1-1/4"	x	4"	12 Ea	
2458H-LF	1-1/4"	x	4-1/2"	12 Ea	
2458J-LF	1-1/4"	x	5"	12 Ea	
2458K-LF	1-1/4"	x	5-1/2"	12 Ea	
2458L-LF	1-1/4"	x	6"	12 Ea	
2460A-LF	1-1/2"	x	Close	12 Ea	
2460C-LF	1-1/2"	x	2"	12 Ea	
2460D-LF	1-1/2"	x	2-1/2"	12 Ea	
2460E-LF	1-1/2"	x	3"	12 Ea	
2460F-LF	1-1/2"	x	3-1/2"	12 Ea	
2460G-LF	1-1/2"	x	4"	12 Ea	
2460H-LF	1-1/2"	x	4-1/2"	12 Ea	
2460J-LF	1-1/2"	x	5"	12 Ea	
2460K-LF	1-1/2"	x	5-1/2"	12 Ea	
2460L-LF	1-1/2"	x	6"	12 Ea	
2462A-LF	2"	x	Close	12 Ea	
2462D-LF	2"	x	2-1/2"	12 Ea	
2462E-LF	2"	x	3"	12 Ea	
2462F-LF	2"	x	3-1/2"	12 Ea	
2462G-LF	2"	x	4"	12 Ea	
2462H-LF	2"	x	4-1/2"	12 Ea	
2462J-LF	2"	x	5"	12 Ea	
2462K-LF	2"	x	5-1/2"	12 Ea	
2462L-LF	2"	x	6"	6 Ea	

LF PRODUCTS MEET THE STRICT LEAD-FREE STANDARDS OF THE SAFE DRINKING WATER ACT.



RED BRASS BUSHINGS LF

Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2534B-LF	1/4" x 1/8"	12 Ea	
2535B-LF	1/2" x 3/8"	12 Ea	
2536B-LF	1/2" x 1/4"	12 Ea	
2538B-LF	3/4" x 1/2"	12 Ea	



RED BRASS CAPS LF

Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2553B-LF	3/8"	12 Ea	
2554B-LF	1/2"	12 Ea	
2555B-LF	3/4"	12 Ea	



RED BRASS COUPLINGS LF

Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2531B-LF	3/8"	12 Ea	
2532B-LF	1/2"	12 Ea	
2533B-LF	3/4"	12 Ea	
2548B-LF	1/2" x 3/8"	12 Ea	
2550B-LF	3/8" x 1/4"	12 Ea	
2551B-LF	3/4" x 1/2"	12 Ea	



RED BRASS 45° ELBOWS LF

Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2527B-LF	3/8"	12 Ea	
2528B-LF	1/2"	12 Ea	
2529B-LF	3/4"	12 Ea	



RED BRASS 45° STREET ELBOWS LF

Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2513B-LF	3/8"	12 Ea	
2514B-LF	1/2"	12 Ea	
2515B-LF	3/4"	12 Ea	



RED BRASS 90° ELBOWS LF

Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2506B-LF	3/8"	12 Ea	
2507B-LF	1/2"	12 Ea	
2508B-LF	3/4"	12 Ea	
2510B-LF	1/2" x 3/8"	12 Ea	
2511B-LF	3/4" x 1/2"	12 Ea	



RED BRASS 90° STREET ELBOWS LF

Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2517B-LF	3/8"	12 Ea	
2518B-LF	1/2"	12 Ea	
2519B-LF	3/4"	12 Ea	



RED BRASS FLANGES LF

Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2545B-LF	1/2"	12 Ea	
2546B-LF	3/4"	12 Ea	



RED BRASS SOLID PLUGS LF

Compliant with ANSI 61 and ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2540B-LF	3/8"	12 Ea	
2541B-LF	1/2"	12 Ea	
2542B-LF	3/4"	12 Ea	



RED BRASS TEES LF

Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2521B-LF	3/8"	12 Ea	
2522B-LF	1/2"	12 Ea	
2523B-LF	3/4"	12 Ea	
2524B-LF	1/2" x 1/2" x 3/8"	12 Ea	
2525B-LF	3/4" x 3/4" x 1/2"	12 Ea	



RED BRASS UNIIONS LF

Compliant with ANSI 61 & ANSI 372

Item No	Size	Std. Pkg	Price / Ea
2557B-LF	3/8"	12 Ea	
2558B-LF	1/2"	12 Ea	
2559B-LF	3/4"	12 Ea	

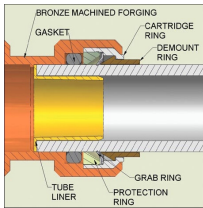


PRODUCTS MEET THE STRICT LEAD-FREE STANDARDS OF THE SAFE DRINKING WATER ACT.

PIPE FITTINGS & VALVES

SHARKBITE CONNECTION FITTINGS

PIPE NIPPLES / FITTINGS



SHARKBITE® CONNECTION SYSTEM

- Fits OD controlled copper, CPVC or PEX pipe
- Push-fittings: No soldering, clamps, unions or glue required.
- Certified to 200 PSI and 200°F
- Certified to IGC 188
- Certified to ANSI/NSF-61
- Meets UPC, IPC & cUPC requirements
- IAPMO listed.
- Compact, DZR brass body



SHARKBITE® X SHARKBITE® COUPLINGS **LF**

Item No	Size	Std. Pkg	Price / Ea
U008-LF	1/2" SB x 1/2" SB	12 Ea	
U016-LF	3/4" SB x 3/4" SB	12 Ea	
U020-LF	1" SB x 1" SB	6 Ea	
U058-LF	3/4" SB x 1/2" SB	12 Ea	
U060-LF	1" SB x 3/4" SB	6 Ea	



SHARKBITE® X SHARKBITE® ELBOWS **LF**

Item No	Size	Std. Pkg	Price / Ea
U248-LF	1/2" SB x 1/2" SB	12 Ea	
U256-LF	3/4" SB x 3/4" SB	12 Ea	
U260-LF	1" SB x 1" SB	6 Ea	
U274-LF	3/4" SB x 1/2" SB	6 Ea	



SHARKBITE® X IP COUPLINGS **LF**

Item No	Size	Std. Pkg	Price / Ea
U068-LF	1/2" SB x 3/4" FIP	6 Ea	
U072-LF	1/2" SB x 1/2" FIP	12 Ea	
U088-LF	3/4" SB x 3/4" FIP	6 Ea	
U094-LF	1" SB x 1" FIP	6 Ea	
U116-LF	1/2" SB x 3/4" MIP	6 Ea	
U120-LF	1/2" SB x 1/2" MIP	12 Ea	
U134-LF	3/4" SB x 3/4" MIP	12 Ea	
U140-LF	1" SB x 1" MIP	6 Ea	
U142-LF	1" SB x 3/4" MIP	6 Ea	



SHARKBITE® X IP ELBOWS **LF**

Item No	Size	Std. Pkg	Price / Ea
U280-LF	1/2" SB x 1/2" MIP	10 Ea	
U308-LF	1/2" SB x 1/2" FIP	6 Ea	



SHARKBITE® X IP DROPEAR ELBOW **LF**

Item No	Size	Std. Pkg	Price / Ea
U334-LF	1/2" SB x 1/2" FIP	6 Ea	



SHARKBITE® STOPS **LF**

Item No	Size	Std. Pkg	Price / Ea
U514-LF	1/2" SB	12 Ea	
U518-LF	3/4" SB	6 Ea	
U520-LF	1" SB	6 Ea	



SHARKBITE® TEES **LF**

Item No	Size	Std. Pkg	Price / Ea
U362-LF	1/2" SB x 1/2" SB x 1/2" S/B	12 Ea	
U370-LF	3/4" SB x 3/4" SB x 3/4" S/B	6 Ea	
U374-LF	1" SB x 1" SB x 1" S/B	3 Ea	
U412-LF	3/4" SB x 3/4" SB x 1/2" S/B	6 Ea	
U416-LF	1" SB x 1" SB x 3/4" S/B	3 Ea	
U444-LF	3/4" SB x 1/2" SB x 3/4" S/B	6 Ea	
U454-LF	3/4" SB x 1/2" SB x 1/2" S/B	12 Ea	



SHARKBITE® DISCONNECT CLIPS

- Used to remove Sharkbite fittings after initial installation

Item No	Size	Std. Pkg	Price / Ea
U710	1/2"	24 Ea	
U712	3/4"	24 Ea	
U714	1"	24 Ea	

LF PRODUCTS MEET THE STRICT LEAD-FREE STANDARDS OF THE SAFE DRINKING WATER ACT.

BRASS COMPRESSION SLEEVES



- For use with brass/copper pipe/tubing only
- Not recommended for use with PEX or plastic tubing

Item No	OD Size	Std. Pkg	Price / 100
CF60-04	1/4"	1 Ea	
CF60-06	3/8"	1 Ea	
CF60-08	1/2"	1 Ea	
CF60-10	5/8"	1 Ea	
CF60-14	7/8"	1 Ea	

PLASTIC COMPRESSION SLEEVES



- For use with PEX or plastic tubing.

Item No	OD Size	Std. Pkg	Price / 100
CF60P-04	1/4"	10 Ea	
CF60P-06	3/8"	25 Ea	
CF60P-10	5/8"	10 Ea	

COMPRESSION STIFFENER INSERTS LF



- Lead-Free Compliant SDWA 2014
- Packed 10 per carton

Item No	OD Size	Std. Pkg	Price / 100
CF63-04-LF	1/4"	1 Ea	
CF63-05-LF	5/16"	1 Ea	
CF63-06-LF	3/8"	1 Ea	
CF63-08-LF	1/2"	1 Ea	

COMPRESSION NUTS



Item No	OD Size	Finish	Std. Pkg	Price / Ea
CF61-04	1/4"	Brass	1 Ea	
CF61-06	3/8"	Brass	1 Ea	
CF61-08	1/2"	Brass	1 Ea	
CF61-10	5/8"	Brass	1 Ea	
CF61-14	7/8"	Brass	1 Ea	
CF61C-06	3/8"	Chrome	1 Ea	

COMPRESSION CAPS LF



- Lead-Free Compliant SDWA 2014
- Packed 10 per carton

Item No	OD Size	Std. Pkg	Price / Ea
CF61CP-04-LF	1/4"	1 Ea	
CF61CP-06-LF	3/8"	1 Ea	
CF61CP-08-LF	1/2"	1 Ea	
CF61CP-10-LF	5/8"	1 Ea	

BRASS COMPRESSION PLUG LF



- Lead-Free Compliant SDWA 2014
- Packed 10 per carton

Item No	OD Size	Std. Pkg	Price / Ea
CF61PLUG-06-LF	3/8"	1 Ea	

COMPRESSION UNIONS LF



- Lead-Free Compliant SDWA 2014
- Compression x Compression

Item No	Comp.	x	Comp.	Std. Pkg	Price / Ea
CF62-02-LF	1/8"	x	1/8"	1 Ea	
CF62-03-LF	3/16"	x	3/16"	1 Ea	
CF62-04-LF	1/4"	x	1/4"	1 Ea	
CF62-05-LF	5/16"	x	5/16"	1 Ea	
CF62-0604-LF	3/8"	x	1/4"	1 Ea	
CF62-06-LF	3/8"	x	3/8"	1 Ea	
CF62-0806-LF	1/2"	x	3/8"	1 Ea	
CF62-08-LF	1/2"	x	1/2"	1 Ea	
CF62-1006-LF	5/8"	x	3/8"	1 Ea	
CF62-1008-LF	5/8"	x	1/2"	1 Ea	
CF62-10-LF	5/8"	x	5/8"	1 Ea	
CF62-14-LF	7/8"	x	7/8"	1 Ea	

COMPRESSION TEES LF



- Lead-Free Compliant SDWA 2014
- Compression x Compression x Compression

Item No	Comp.	x	Comp.	x	Comp.	Std. Pkg	Price / Ea
CF64-04-LF	1/4"	x	1/4"	x	1/4"	1 Ea	
CF64-06-LF	3/8"	x	3/8"	x	3/8"	1 Ea	
CF64-060604-LF	3/8"	x	3/8"	x	1/4"	1 Ea	
CF64-08-LF	1/2"	x	1/2"	x	1/2"	1 Ea	
CF64-10-LF	5/8"	x	5/8"	x	5/8"	1 Ea	



PRODUCTS MEET THE STRICT LEAD-FREE STANDARDS OF THE SAFE DRINKING WATER ACT.

PIPE FITTINGS & VALVES
COMPRESSION X IP ADAPTERS

COMPRESSION FITTINGS

COMPRESSION X FIP STRAIGHT ADAPTERS **LF**



- Lead-Free Compliant SDWA 2014
- Compression x FIP Straight Adapters

Item No	Comp.	x FIP	Std. Pkg	Price / Ea
CF66-0402-LF	1/4"	x 1/8"	1 Ea	
CF66-0404-LF	1/4"	x 1/4"	1 Ea	
CF66-0406-LF	1/4"	x 3/8"	1 Ea	
CF66-0408-LF	1/4"	x 1/2"	1 Ea	
CF66-0604-LF	3/8"	x 1/4"	1 Ea	
CF66-0606-LF	3/8"	x 3/8"	1 Ea	
CF66-0608-LF	3/8"	x 1/2"	1 Ea	
CF66-0806-LF	1/2"	x 3/8"	1 Ea	
CF66-0808-LF	1/2"	x 1/2"	1 Ea	
CF66-1008-LF	5/8"	x 1/2"	1 Ea	
CF66-1012-LF	5/8"	x 3/4"	1 Ea	
CF66-1212-LF	3/4"	x 3/4"	1 Ea	
CF66-1412-LF	7/8"	x 3/4"	1 Ea	

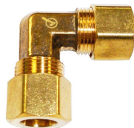
COMPRESSION X MIP STRAIGHT ADAPTERS **LF**



- Lead-Free Compliant SDWA 2014
- Compression x MIP Straight Adapters

Item No	Comp.	x MIP	Std. Pkg	Price / Ea
CF68-0402-LF	1/4"	x 1/8"	1 Ea	
CF68-0404-LF	1/4"	x 1/4"	1 Ea	
CF68-0406-LF	1/4"	x 3/8"	1 Ea	
CF68-0408-LF	1/4"	x 1/2"	1 Ea	
CF68-0604-LF	3/8"	x 1/4"	1 Ea	
CF68-0606-LF	3/8"	x 3/8"	1 Ea	
CF68-0608-LF	3/8"	x 1/2"	1 Ea	
CF68-0612-LF	3/8"	x 3/4"	1 Ea	
CF68-0806-LF	1/2"	x 3/8"	1 Ea	
CF68-0808-LF	1/2"	x 1/2"	1 Ea	
CF68-0812-LF	1/2"	x 3/4"	1 Ea	
CF68-1008-LF	5/8"	x 1/2"	1 Ea	
CF68-1012-LF	5/8"	x 3/4"	1 Ea	
CF68-1212-LF	3/4"	x 3/4"	1 Ea	
CF68-1412-LF	7/8"	x 3/4"	1 Ea	

COMPRESSION ELBOWS **LF**



- Lead-Free Compliant SDWA 2014
- Compression x Compression

Item No	Comp.	x Comp.	Std. Pkg	Price / Ea
CF65-04-LF	1/4"	x 1/4"	1 Ea	
CF65-06-LF	3/8"	x 3/8"	1 Ea	
CF65-08-LF	1/2"	x 1/2"	1 Ea	
CF65-10-LF	5/8"	x 5/8"	1 Ea	

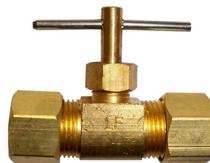
COMPRESSION X MIP ELBOW ADAPTERS **LF**



- Lead-Free Compliant SDWA 2014
- Compression x MIP Elbow Adapters

Item No	Comp.	x MIP	Std. Pkg	Price / Ea
CF69-0402-LF	1/4"	x 1/8"	1 Ea	
CF69-0404-LF	1/4"	x 1/4"	1 Ea	
CF69-0604-LF	3/8"	x 1/4"	1 Ea	
CF69-0606-LF	3/8"	x 3/8"	1 Ea	
CF69-0608-LF	3/8"	x 1/2"	1 Ea	
CF69-0806-LF	1/2"	x 3/8"	1 Ea	
CF69-0808-LF	1/2"	x 1/2"	1 Ea	
CF69-1008-LF	5/8"	x 1/2"	1 Ea	

COMPRESSION NEEDLE VALVES **LF**



- Lead-Free Compliant SDWA 2014
- Compression x Compression
- Straight Needle Valves

Item No	Comp.	x Comp.	Std. Pkg	Price / Ea
CF142-04-LF	1/4"	x 1/4"	1 Ea	
CF142-06-LF	3/8"	x 3/8"	1 Ea	

LF PRODUCTS MEET THE STRICT LEAD-FREE STANDARDS OF THE SAFE DRINKING WATER ACT.



FLARE NUTS

- Forged Brass Short Flare Nuts
- Packed 10 per carton

Item No	OD	Std. Pkg	Price / Ea
FF41S-04	1/4"	1 Ea	
FF41S-06	3/8"	1 Ea	
FF41S-08	1/2"	1 Ea	
FF41S-10	5/8"	1 Ea	



FLARE CAPS

- Forged Brass Flare Caps
- Packed 10 per carton

Item No	OD	Std. Pkg	Price / Ea
FF37-04	1/4"	1 Ea	
FF37-06	3/8"	1 Ea	
FF37-08	1/2"	1 Ea	
FF37-10	5/8"	1 Ea	



FLARE PLUGS

- Forged Brass Flare Plugs
- Packed 10 per carton

Item No	OD	Std. Pkg	Price / Ea
FF57-06	3/8"	1 Ea	
FF57-08	1/2"	1 Ea	
FF57-10	5/8"	1 Ea	



FLARE UNIONS

- Forged Brass Flare Unions
- Flare x Flare

Item No	OD x OD	Std. Pkg	Price / Ea
FF42-04	1/4" x 1/4"	1 Ea	
FF42-06	3/8" x 3/8"	1 Ea	
FF42-0806	1/2" x 3/8"	1 Ea	
FF42-08	1/2" x 1/2"	1 Ea	
FF42-1006	5/8" x 3/8"	1 Ea	
FF42-1008	5/8" x 1/2"	1 Ea	
FF42-10	5/8" x 5/8"	1 Ea	



FLARE TEES

- Forged Brass Tees
- Flare x Flare x Flare

Item No	OD x OD x OD	Std. Pkg	Price / Ea
FF44-04	1/4" x 1/4" x 1/4"	1 Ea	
FF44-06	3/8" x 3/8" x 3/8"	1 Ea	
FF44-08	1/2" x 1/2" x 1/2"	1 Ea	
FF44-10	5/8" x 5/8" x 5/8"	1 Ea	



FLARE ELBOWS

- Forged Brass Elbows
- Flare x Flare

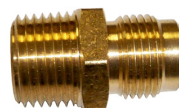
Item No	OD x OD	Std. Pkg	Price / Ea
FF55-06	3/8" x 3/8"	1 Ea	
FF55-08	1/2" x 1/2"	1 Ea	
FF55-10	5/8" x 5/8"	1 Ea	



FLARE X FIP ADAPTERS

- Forged Brass
- Flare x FIP

Item No	OD x FIP	Std. Pkg	Price / Ea
FF46-0604	3/8" x 1/4"	1 Ea	
FF46-0606	3/8" x 3/8"	1 Ea	
FF46-0608	3/8" x 1/2"	1 Ea	
FF46-0612	3/8" x 3/4"	1 Ea	
FF46-0806	1/2" x 3/8"	1 Ea	
FF46-0808	1/2" x 1/2"	1 Ea	
FF46-0812	1/2" x 3/4"	1 Ea	
FF46-1008	5/8" x 1/2"	1 Ea	
FF46-1012	5/8" x 3/4"	1 Ea	



FLARE X MIP ADAPTERS

- Forged Brass
- Flare x MIP

Item No	OD x MIP	Std. Pkg	Price / Ea
FF48-0404	1/4" x 1/4"	1 Ea	
FF48-0406	1/4" x 3/8"	1 Ea	
FF48-0408	1/4" x 1/2"	1 Ea	
FF48-0604	3/8" x 1/4"	1 Ea	
FF48-0606	3/8" x 3/8"	1 Ea	
FF48-0608	3/8" x 1/2"	1 Ea	
FF48-0612	3/8" x 3/4"	1 Ea	
FF48-0804	1/2" x 1/4"	1 Ea	
FF48-0806	1/2" x 3/8"	1 Ea	
FF48-0808	1/2" x 1/2"	1 Ea	
FF48-0812	1/2" x 3/4"	1 Ea	
FF48-1006	5/8" x 3/8"	1 Ea	
FF48-1008	5/8" x 1/2"	1 Ea	
FF48-1012	5/8" x 3/4"	1 Ea	
FF48-1208	3/4" x 1/2"	1 Ea	
FF48-1212	3/4" x 3/4"	1 Ea	

PIPE FITTINGS & VALVES

DIELECTRIC UNIONS

DIELECTRIC FITTINGS

DIELECTRIC UNIONS - C X IP 



- Prevent Electrolysis or Galvanic action when connecting dissimilar metals
- Zinc Plated Forged Steel Body
- Female IPS Threads
- Brass Sweat Connection for Copper Pipe
- ABS Fiber Sleeve
- Separates Steel and Brass Components.
- Max Temperature: 210° F
- Max Pressure: 125 psi
- LEAD-FREE COMPLIANT.

Item No	Size	Std. Pkg	Price / Ea
1566A-LF	1/2" CWT x 1/2" FIP	1 Ea	
1567-LF	1/2" CWT x 3/4" FIP	1 Ea	
1568-LF	3/4" CWT x 3/4" FIP	1 Ea	
1569-LF	1" CWT x 1" FIP	1 Ea	
1573-LF	1-1/4" CWT x 1-1/4" FIP	1 Ea	
1574-LF	1-1/2" CWT x 1-1/2" FIP	1 Ea	
1576-LF	2" CWT x 2" FIP	1 Ea	



WASHERS FOR C X IP DIELECTRIC UNIONS

- Replacement Washers

Item No	Size	Std. Pkg	Price / 100
1566A-W	1/2" CWT x 1/2" FIP	1 Ea	
1567-W	1/2" CWT x 3/4" FIP	1 Ea	
1568-W	3/4" CWT x 3/4" FIP	1 Ea	
1569-W	1" CWT x 1" FIP	1 Ea	
1573-W	1-1/4" CWT x 1-1/4" FIP	1 Ea	
1574-W	1-1/2" CWT x 1-1/2" FIP	1 Ea	
1576-W	2" CWT x 2" FIP	1 Ea	



DIELECTRIC BUSHINGS

- Nylon Material
- Heavy Hexagon Shoulders
- Tapered M/F Iron Pipe Threads

- When installing use a good pipe sealant.
- Do not use with heat generating equipment.
- Max Temperature: 210° F
- Max Pressure: 125 psi working pressure

Item No	Size	Std. Pkg	Price / Ea
1612	1-1/4" MIP x 1" FIP	1 Ea	
1616	2" MIP x 1-1/2" FIP	1 Ea	
1618	2-1/2" MIP x 2" FIP	1 Ea	

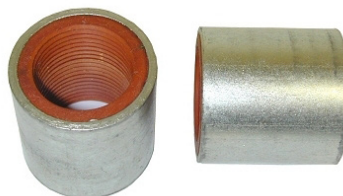
DIELECTRIC UNIONS - IP X IP



- Cadmium Plated Malleable Iron Body
- Female IPS Threads
- Nylon Dielectric Element is permanently molded to the union body
- Recommended for water, oil & gas
- Max Temperature 210° F
- Max Pressure: 125 psi
- LEAD-FREE COMPLIANT.

Item No	Size	Std. Pkg	Price / Ea
1592	3/4" IP x 3/4" IP	1 Ea	
1593	1" IP x 1" IP	1 Ea	
1594	1-1/4" IP x 1-1/4" IP	1 Ea	
1595	1-1/2" IP x 1-1/2" IP	1 Ea	
1596	2" IP x 2" IP	1 Ea	

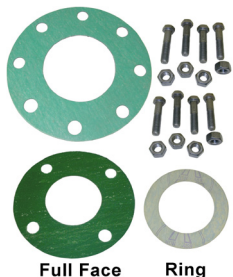
DIELECTRIC COUPLINGS



- Provides dielectric protection from corrosion between dissimilar metal piping.
- Inner Dielectric Element is a Threaded Thermosetting Plastic Laminate.
- Cadmium Plated Steel Body
- Recommended for use with fresh water and petroleum products.
- Do not use with salt water.
- Max Temperature: 210° F
- Max Pressure: 125 psi

Item No	Size	Std. Pkg	Price / Ea
1578	1/2" FIP	12 Ea	
1579	3/4" FIP	12 Ea	
1580	1" FIP	1 Ea	
1581	1-1/4" FIP	1 Ea	
1582	1-1/2" FIP	1 Ea	
1583	2" FIP	1 Ea	
1584	2-1/2" FIP	1 Ea	
1585	3" FIP	1 Ea	

 PRODUCTS MEET THE STRICT LEAD-FREE STANDARDS OF THE SAFE DRINKING WATER ACT.



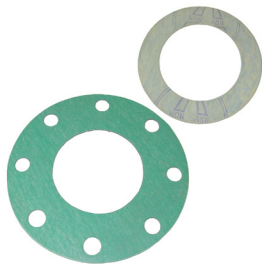
NON-ASBESTOS FLANGE CONNECTION KITS

Gasket Specifications:

- Non-Asbestos
- Full Face or Ring
- 1/16" Thick
- 150 Lbs
- ASTM F152, F36A, ANSI B16.21, D1170-P1141A, F104-F002120 M6

- Bolts meet ASTM A-307 Grade A
- Nuts meet ASTM A-563 Grade A

Item No	Gasket Size	Gasket Type	Bolts/ Set	Bolt Size	Std. Pkg	Price / Ea
1399F20	2"	Full Face	4	5/8" x 2-1/4"	1 Ea	
1399F25	2-1/2"	Full Face	4	5/8" x 2-1/2"	1 Ea	
1399F30	3"	Full Face	4	5/8" x 2-1/2"	1 Ea	
1399F40	4"	Full Face	8	5/8" x 3"	1 Ea	
1399F60	6"	Full Face	8	5/8" x 3-1/4"	1 Ea	
1399R20	2"	Ring	4	5/8" x 2-1/4"	1 Ea	
1399R25	2-1/2"	Ring	4	5/8" x 2-1/2"	1 Ea	
1399R30	3"	Ring	4	5/8" x 2-1/2"	1 Ea	
1399R40	4"	Ring	8	5/8" x 3"	1 Ea	
1399R60	6"	Ring	8	5/8" x 3-1/4"	1 Ea	



NON-ASBESTOS FLANGE GASKETS

Gasket Specifications:

- Non-Asbestos
- 1/16" Thick
- 150 Lbs
- ASTM F152, F36A, ANSI B16.21, D1170-P1141A, F104-F002120 M6

Item No	Size	Type	Std. Pkg	Price / Ea
1398F20	2"	Full Face	1 Ea	
1398F25	2-1/2"	Full Face	1 Ea	
1398F30	3"	Full Face	1 Ea	
1398F40	4"	Full Face	1 Ea	
1398F60	6"	Full Face	1 Ea	
1398R20	2"	Ring	1 Ea	
1398R25	2-1/2"	Ring	1 Ea	
1398R30	3"	Ring	1 Ea	
1398R40	4"	Ring	1 Ea	
1398R60	6"	Ring	1 Ea	



RED RUBBER FLANGE CONNECTION KITS

Gasket Specifications:

- Red Rubber
- 1/16" Thick
- 150 Lbs
- ASTM D-1330 Grade II

- Bolts meet ASTM A-307 Grade A
- Nuts meet ASTM A-563 Grade A

Item No	Gasket Size	Gasket Type	Bolts/ Set	Bolt Size	Std. Pkg	Price / Ea
1399F20R	2"	Full Face	4	5/8" x 2-1/4"	1 Ea	
1399F25R	2-1/2"	Full Face	4	5/8" x 2-1/2"	1 Ea	
1399F30R	3"	Full Face	4	5/8" x 2-1/2"	1 Ea	
1399F40R	4"	Full Face	8	5/8" x 3"	1 Ea	
1399F60R	6"	Full Face	8	5/8" x 3-1/4"	1 Ea	
1399R20R	2"	Ring	4	5/8" x 2-1/4"	1 Ea	
1399R25R	2-1/2"	Ring	4	5/8" x 2-1/2"	1 Ea	
1399R30R	3"	Ring	4	5/8" x 2-1/2"	1 Ea	
1399R40R	4"	Ring	8	5/8" x 3"	1 Ea	
1399R60R	6"	Ring	8	5/8" x 3-1/4"	1 Ea	



RED RUBBER FLANGE GASKETS

Gasket Specifications:

- Red Rubber
- 1/16" Thick
- 150 Lbs
- ASTM D-1330 Grade II

Item No	Size	Type	Std. Pkg	Price / Ea
1398F20R	2"	Full Face	1 Ea	
1398F25R	2-1/2"	Full Face	1 Ea	
1398F30R	3"	Full Face	1 Ea	
1398F40R	4"	Full Face	1 Ea	
1398F60R	6"	Full Face	1 Ea	
1398R20R	2"	Ring	1 Ea	
1398R25R	2-1/2"	Ring	1 Ea	
1398R30R	3"	Ring	1 Ea	
1398R40R	4"	Ring	1 Ea	
1398R60R	6"	Ring	1 Ea	



FLANGE BOLT SETS

- Bolts meet ASTM A-307 Grade A
- Nuts meet ASTM A-563 Grade A

Item No	Size	# of Bolts	For Flange Size	Std. Pkg	Price / St
1398B20	5/8" x 2-1/4"	4	2"	1 St	
1398B30	5/8" x 2-1/2"	4	2-1/2" to 3"	1 St	
1398B40	5/8" x 3"	8	4"	1 St	
1398B60	5/8" x 3-1/4"	8	6"	1 St	

PIPE FITTINGS & VALVES

NO HUB COUPLINGS

NO HUB COUPLINGS

NO HUB COUPLINGS



- Stainless Steel Band & Shield
- Stainless Steel Screws
- Neoprene Gaskets

Gasket Specifications:

- ASTM C-564 (Neoprene Gaskets)
- ASTM C-1277-97
- CISPI 310-97
- IAPMO Approved

Item No	Size	Std. Pkg	Price / Ea	500	1,000
1360A	1-1/2"	20 Ea			
1360B	2"	20 Ea			
1360C	3"	20 Ea			
1360D	4"	20 Ea			
1361A	2" x 1-1/2"	100 Ea			
1361B	3" x 2"	100 Ea			
1361C	4" x 3"	100 Ea			

BRASS COMPRESSION COUPLINGS SHORT PATTERN **LF**



- Bronze Coated Brass
- 3" Long - (Short Pattern)
- EPDM Gaskets
- Max 125 psi @ 180° F
- For Galvanized Pipe & Copper Tubing

Item No	IPS	CTS	Length	Std. Pkg	Price / Ea
1390SBR-LF	3/8"	1/2"	3"	12 Ea	
1391SBR-LF	1/2"	3/4"	3"	12 Ea	
1392SBR-LF	3/4"	1"	3"	12 Ea	

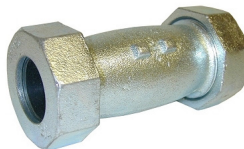
BRASS COMPRESSION COUPLINGS LONG PATTERN **LF**



- Bronze Coated Brass
- 5" Long - (Long Pattern)
- EPDM Gaskets
- Max 125 psi @ 180° F
- For Galvanized Pipe and Copper Tubing

Item No	IPS	CTS	Length	Std. Pkg	Price / Ea
1390BR-LF	3/8"	1/2"	5"	24 Ea	
1391BR-LF	1/2"	3/4"	5"	12 Ea	
1392BR-LF	3/4"	1"	5"	12 Ea	
1393BR-LF	1"	1-1/4"	5"	12 Ea	
1394BR-LF	1-1/4"	1-1/2"	5"	12 Ea	
1395BR-LF	1-1/2"		5"	12 Ea	
1396BR-LF	2"		5"	12 Ea	
1397BR-LF		2"	5"	12 Ea	
1390BR-G	3/8"	Gasket Only		10 Ea	
1391BR-G	1/2"	Gasket Only		10 Ea	
1392BR-G	3/4"	Gasket Only		10 Ea	

GALVANIZED COMPRESSION COUPLINGS LONG PATTERN



- Malleable Iron
- Metal Friction Rings
- EPDM Gaskets
- Max 125 psi @ 120° F
- Galvanized for Corrosion Protection
- Fits both IPS and Schedule 40 Pipe

Item No	IPS	Length	Std. Pkg	Price / Ea
1391GAL	1/2"	4-1/4"	60 Ea	
1392GAL	3/4"	4-1/2"	30 Ea	
1393GAL	1"	4-3/4"	25 Ea	
1394GAL	1-1/4"	5"	18 Ea	
1395GAL	1-1/2"	5-1/8"	18 Ea	
1396GAL	2"	5-1/2"	10 Ea	
1391IMP-G	1/2"	Gasket Only	10 Ea	
1392IMP-G	3/4"	Gasket Only	10 Ea	

PVC COMPRESSION COUPLINGS LONG PATTERN



- PVC
- EPDM Gaskets
- Max 150 psi @ 73° F
- For Use on Cold Water Lines Only
- Fits both IPS and Schedule 40 Pipe

Item No	IPS	Length	Std. Pkg	Price / Ea
1391PVC	1/2"	4"	10 Ea	
1392PVC	3/4"	4-1/4"	10 Ea	
1393PVC	1"	4-1/2"	10 Ea	
1394PVC	1-1/4"	5"	10 Ea	
1395PVC	1-1/2"	5-1/2"	10 Ea	
1396PVC	2"	6"	5 Ea	

PVC TELESCOPING COMPRESSION COUPLING (EXPANSION COUPLING)



- PVC
- 2" to 3-1/2" Adjustment
- Pressure rated to Schedule 40 tolerances
- Non-leading permanent seals are ensured by a 1500 psi-rated O-ring.
- For Use on Cold Water Lines Only

Item No	IPS	Length	Std. Pkg	Price / Ea
1391TPVC	1/2"	6-1/4" to 8-5/16"	1 Ea	
1392TPVC	3/4"	6-1/2" to 8-7/8"	1 Ea	
1393TPVC	1"	7-1/2" to 10-3/16"	1 Ea	
1394TPVC	1-1/4"	8-3/4" to 11-1/4"	1 Ea	
1395TPVC	1-1/2"	9-1/2" to 12-1/2"	1 Ea	
1396TPVC	2"	9-3/4" to 13"	1 Ea	

LF PRODUCTS MEET THE STRICT LEAD-FREE STANDARDS OF THE SAFE DRINKING WATER ACT.

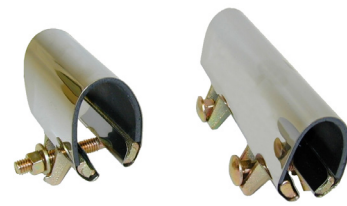
PIPE REPAIR CLAMP - U.S.A.



- Band: Type #304 Stainless Steel
- Lug: Malleable Iron
- Nut & Bolt: Carbon Steel
- Lug, Nut & Bolt: Electro Galvanized with Dichromate Finish
- SAE Flat Washer: Meets ASTM-F844
- Gasket: Neoprene (Chloroprene)
All purpose indoor/outdoor synthetic rubber. Resistant to most chemicals, oils, weather, etc.
- Temperature Range: -50° F to +240° F
- Pressure Rating: 150 psi
(Based on city water pressure)
- Made in U.S.A.

Item No	Size	Length	# of Bolts	Std. Pkg	Price / Ea
1299	3/8"	3"	1	6 Ea	6.11
1301	1/2"	3"	1	6 Ea	6.11
1305	3/4"	3"	1	6 Ea	6.54
1309	1"	3"	1	6 Ea	8.05
1313	1-1/4"	3"	1	6 Ea	8.05
1317	1-1/2"	3"	1	6 Ea	8.72
1321	2"	3"	1	4 Ea	11.42
1323	2-1/2"	3"	1	16 Ea	12.14
1325	3"	3"	1	4 Ea	13.21
1300	3/8"	6"	2	3 Ea	
1302	1/2"	6"	2	3 Ea	
1306	3/4"	6"	2	3 Ea	
1310	1"	6"	2	3 Ea	
1314	1-1/4"	6"	2	3 Ea	
1318	1-1/2"	6"	2	3 Ea	
1322	2"	6"	2	2 Ea	
1324	2-1/2"	6"	2	2 Ea	
1326	3"	6"	2	2 Ea	
1329	4"	6"	2	1 Ea	

ECONOMY PIPE REPAIR CLAMP



- Band: Type #301 Stainless Steel (won't rust)
- Lug: Malleable Iron
- Nut & Bolt: Carbon Steel
- Lug, Nut & Bolt: Electro Galvanized with Dichromate Finish
- SAE Flat Washers: Meets ASTM-F844
- Gasket: High content Neoprene won't deteriorate, provides positive seal.
- Will not collapse schedule 40 PVC pipe
- Sizes fit IPS pipe

Item No	Size	Length	# of Bolts	Std. Pkg	Price / Ea
1299IMP	3/8"	3"	1	24 Ea	2.05
1301IMP	1/2"	3"	1	6 Ea	2.00
1305IMP	3/4"	3"	1	6 Ea	2.31
1309IMP	1"	3"	1	6 Ea	2.76
1313IMP	1-1/4"	3"	1	6 Ea	2.77
1317IMP	1-1/2"	3"	1	6 Ea	3.14
1321IMP	2"	3"	1	6 Ea	3.48
1302IMP	1/2"	6"	2	6 Ea	
1306IMP	3/4"	6"	2	6 Ea	
1310IMP	1"	6"	2	6 Ea	
1314IMP	1-1/4"	6"	2	6 Ea	
1318IMP	1-1/2"	6"	2	6 Ea	
1322IMP	2"	6"	2	6 Ea	
1329IMP	4"	6"	2	6 Ea	

HINGED PIPE REPAIR CLAMPS



- Zinc Plated Steel
- With Neoprene Rubber Gasket
- Schedule 40 Pipe Sizes
- Allows a lasting positive seal on all leaking pipes
- Individually bagged

Item No	Size	Std. Pkg	Price / Ea
1330	1/2"	1 Ea	2.02
1331	3/4"	1 Ea	2.32
1333	1-1/4"	1 Ea	2.47
1334	1-1/2"	1 Ea	2.53

PIPE FITTINGS & VALVES

CLEANOUT EXTENSION COVER SETS

CLEANOUT COVER SETS (PLUG/PLATE/SCREW)



- Sets include:
- One Brass Cleanout Plug, Countersunk, Tapped
 - One Polished Stainless Steel 24 Gauge Cover Plate
 - One 1/4"-20 x 4" Machine Screw, Plated, Flat Head, Slotted

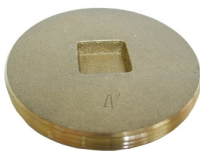
Item No	Plug IPS	Plate OD	Screw Size	Std. Pkg	Price / St
1666A	1-1/2"	4"	1/4" x 4"	1 St	
1667	2"	3"	1/4" x 4"	1 St	
1667A	2"	4"	1/4" x 4"	1 St	
1668	3"	5"	1/4" x 4"	1 St	
1668A	3"	6"	1/4" x 4"	1 St	
1669	4"	6"	1/4" x 4"	1 St	
1669A	4"	8"	1/4" x 4"	1 St	



CLEANOUT PLUGS RAISED HEAD

- Cast Brass Plug
- Raised Head
- Southern Code

Item No	IPS	Std. Pkg	Price / Ea
1686	1-1/4"	1 Ea	
1687	1-1/2"	1 Ea	
1688	2"	1 Ea	
1689	2-1/2"	1 Ea	
1690	3"	1 Ea	
1691	3-1/2"	1 Ea	
1692	4"	1 Ea	
1692A	5"	1 Ea	
1692B	6"	1 Ea	
1692F	8"	1 Ea	
1692G	10"	1 Ea	



CLEANOUT PLUGS COUNTERSUNK

- Cast Brass Plug
- Countersunk
- Southern Code

Item No	IPS	Std. Pkg	Price / Ea
1693A	1-1/2"	1 Ea	
1693F	2"	1 Ea	
1693L	2-1/2"	1 Ea	
1693M	3"	1 Ea	
1693R	3-1/2"	1 Ea	
1693T	4"	1 Ea	
1693V	5"	1 Ea	
1693W	6"	1 Ea	
1693X	8"	1 Ea	



CLEANOUT PLUGS COUNTERSUNK & TAPPED

- Cast Brass Plug
- Countersunk
- Tapped for a 1/4"-20 Screw

Item No	IPS	Std. Pkg	Price / Ea
1675	1-1/2"	1 Ea	
1676	2"	1 Ea	
1676A	2-1/2"	1 Ea	
1677	3"	1 Ea	
1678	3-1/2"	1 Ea	
1679	4"	1 Ea	



STAINLESS STEEL CLEANOUT COVER PLATES

- 24 Gauge Stainless Steel
- Polished to a Mirror Finish
- Punched for a 1/4" Screw

Item No	OD	Std. Pkg	Price / Ea
1680	3"	50 Ea	
1681	4"	25 Ea	
1682	5"	25 Ea	
1683	6"	25 Ea	
1684	8"	25 Ea	
1684A	10"	25 Ea	

STAINLESS STEEL MACHINE SCREWS FOR COVER PLATES & TAPPED PLUGS



- Machined Bright Zinc Plated Steel
- Slotted Flat Head
- 1/4" Diameter
- 20 Threads/Inch, Entire Length of Screw

Item No	Size	Std. Pkg	Price / 100
1694	1/4-20 x 4"	50 Ea	
1696	1/4-20 x 6"	50 Ea	



CP DRUM TRAP COVER

- 3" Chrome Plated Die Cast
- Flanged Raised Hex Head
- Includes Gasket

Item No	Std. Pkg	Price / Ea
1663	6 Ea	

CLEANOUT COVER PLATES & PLUGS



INTERNAL PIPE CLEANOUTS

- PVC Cleanout Fitting
- PVC Countersunk Plug with 1/4" Brass Threaded Insert

Solvent Welds Into Schedule 40 DWV Pipe

Item No	Size	Plug Size	Std. Pkg	Price / Ea
1701A	2"	1-1/2"	1 Ea	
1701C	4"	3-1/2"	1 Ea	



4-WAY COUNTERSUNK PLUG WRENCH

- Heavy Duty Plated Malleable Iron
- For installing & removing counter sunk plugs
- Four square hole sizes

Item No	Std. Pkg	Price / Ea
6180	1 Ea	

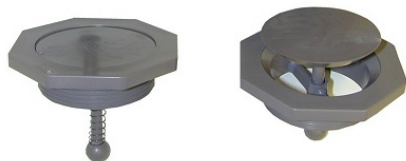


6-WAY COUNTERSUNK PLUG WRENCH

- Heavy Duty Iron Construction
- 4 Head Sizes for Square Plugs
- 2 Head Sizes for Slotted Plugs

Item No	Std. Pkg	Price / Ea
6181	1 Ea	

SEWER RELIEF VALVES



- For use in outside clean-outs
- Fits cast iron or plastic pipe
- Eliminate costly damage due to sewage back-up.
- Provide a visible warning that sewage is backing up.
- Spring keeps valve closed to prevent sewer gases from escaping but easily opens to relieve pressure during a sewage backup.

Item No	Size	Std. Pkg	Price / Ea
1665A	1-1/2"	10 Ea	
1665B	2"	10 Ea	
1665C	2-1/2"	10 Ea	
1665D	3"	10 Ea	
1665E	3-1/2"	10 Ea	
1665F	4"	10 Ea	



10" PLASTIC RECTANGULAR METER BOX

- For burial of water line valves, sprinkler valves, meters, etc.
- Plastic drop-in lid with snap-in lock tab.
- 10" D x 12-3/4" W x 19" L at base
- 9-3/4" W x 15" L at top
- One 3" x 4" pipe slot

Item No	Std. Pkg	Price / Ea
1240	1 Ea	



12" PLASTIC RECTANGULAR METER BOX

- For burial of water line valves, sprinkler valves, meters, etc.
- Black drop-in plastic lid cover with snap-in lock tab.
- 4-1/2" x 7-1/2" Hinged reading lid
- 12" D x 16" W x 21-1/2" L at base
- 10-1/2" W x 16" L at top
- One 3" x 4" pipe slot

Item No	Std. Pkg	Price / Ea
1242	1 Ea	



7.5" X 9.5" PLASTIC ROUND VALVE BOX

- For burial of water line valves or sprinkler valves.
- Snap-in green lid
- Black lower body
- Use 6" plastic or iron pipe to extend to any depth
- 9" Deep x 8" Wide
- One 2-1/2" x 2-1/2" pipe slot

Item No	Std. Pkg	Price / Ea
1244	1 Ea	

ACCESS PANELS



- Superior white finish for quality appearance
- May be painted or wallpapered
- 1-1/2" frame around door to cover rough openings
- Door removes from frame for easy installation
- Replaces old, damaged or missing steel access doors
- Patent pending design includes tabs on back of door which allows the door to be pulled closed from the service area behind the wall
- 15 panels individually packaged in a free-standing counter display

Item No	Size	Std. Pkg	Price / Ea
1271	8" x 8"	15 Ea	
1272	14" x 14"	15 Ea	

PIPE FITTINGS & VALVES

BALL VALVES & SWING CHECK VALVES

VALVES

**SWING CHECK VALVES
IP X IP LF**



- Brass - Lead-Free Compliant
- Limits water flow to one direction.
- Prevents water from backing up into your pump or filter.
- Only use in areas under pressure where water is flowing upwards.
- Cast brass bonnet, body & disc ASTM B584, C85700

Item No	FIP x FIP	Std. Pkg	Price / Ea
7040-LF	1/2"	10 Ea	
7041-LF	3/4"	8 Ea	
7042-LF	1"	10 Ea	
7043-LF	1-1/4"	5 Ea	
7044-LF	1-1/2"	5 Ea	
7045-LF	2"	2 Ea	

**SWING CHECK VALVES
C X C LF**



- Brass - Lead-Free Compliant
- Limits water flow to one direction.
- Prevents water from backing up into your pump or filter.
- Only use in areas under pressure where water is flowing upwards.
- Cast brass bonnet, body & disc ASTM B584, C85700

Item No	C x C	Std. Pkg	Price / Ea
7050-LF	1/2"	10 Ea	
7051-LF	3/4"	10 Ea	
7052-LF	1"	5 Ea	

**BRASS BALL VALVES
IP X IP LF**



- Full Port
- Cast Brass
- Chrome Plated Brass Ball
- 125 psi Steam
- 400 psi WOG

Item No	FIP x FIP	Std. Pkg	Price / Ea
7061-LF	1/2"	5 Ea	
7062-LF	3/4"	10 Ea	
7063-LF	1"	5 Ea	
7064-LF	1-1/4"	5 Ea	
7065-LF	1-1/2"	5 Ea	
7066-LF	2"	2 Ea	

**BRASS BALL VALVES
C X C LF**



- Full Port
- Cast Brass
- Chrome Plated Brass Ball
- 125 psi Steam
- 400 psi WOG

Item No	C x C	Std. Pkg	Price / Ea
7061C-LF	1/2"	25 Ea	
7062C-LF	3/4"	20 Ea	
7063C-LF	1"	12 Ea	
7064C-LF	1-1/4"	6 Ea	
7065C-LF	1-1/2"	1 Ea	
7066C-LF	2"	1 Ea	

**PVC BALL VALVES
THREADED**



- For Cold Water Only
- O-Ring Seal
- 150 psi at 72°F

Item No	FIP x FIP	Std. Pkg	Price / Ea
7161	1/2"	6 Ea	
7162	3/4"	6 Ea	
7163	1"	3 Ea	
7164	1-1/4"	7 Ea	
7165	1-1/2"	5 Ea	
7166	2"	4 Ea	

**PVC BALL VALVES
SWEAT**



- For Cold Water Only
- O-Ring Seal
- 150 psi at 72°F

Item No	C x C	Std. Pkg	Price / Ea
7161C	1/2"	6 Ea	
7162C	3/4"	6 Ea	
7163C	1"	3 Ea	
7164C	1-1/4"	3 Ea	
7165C	1-1/2"	7 Ea	
7166C	2"	4 Ea	

**CPVC BALL VALVES
SWEAT**



- For use with Hot and Cold Water
- Teflon Seals
- 100 psi at 180°F
- Solvent Ends Comply with ASTM D 2846

Item No	C x C	Std. Pkg	Price / Ea
7171	1/2"	30 Ea	
7172	3/4"	25 Ea	

LF PRODUCTS MEET THE STRICT LEAD-FREE STANDARDS OF THE SAFE DRINKING WATER ACT.



**GATE VALVES
IPS LF**

- Full Port
- Heavy Cast Brass
- Bronze Coated
- 125 psi Steam
- 200 psi WOG

Item No	FIP x FIP	Std. Pkg	Price / Ea
7001-LF	1/2"	10 Ea	
7002-LF	3/4"	10 Ea	
7003-LF	1"	5 Ea	
7004-LF	1-1/4"	5 Ea	
7005-LF	1-1/2"	5 Ea	
7006-LF	2"	2 Ea	



**GATE VALVES
CWT LF**

- Full Port
- Heavy Cast Brass
- Bronze Coated
- 125 psi Steam
- 200 psi WOG

Item No	C x C	Std. Pkg	Price / Ea
7021-LF	1/2"	10 Ea	
7022-LF	3/4"	5 Ea	
7023-LF	1"	5 Ea	
7024-LF	1-1/4"	5 Ea	
7025-LF	1-1/2"	5 Ea	
7026-LF	2"	2 Ea	



GLOBE VALVES LF

- Heavy Cast Brass
- Bronze Coated Finish
- Screw Over Bonnet
- Cast Iron Handle
- Flow Control & On/Off
- For Cold Water, Oil or Air to 125 PSI
- Neoprene Seal Disc
- Ideal for Frequent Use

Item No	Size	Std. Pkg	Price / Ea
7030-LF	1/2" FIP	12 Ea	
7031-LF	3/4" FIP	12 Ea	
7033-LF	1/2" CWT	10 Ea	
7034-LF	3/4" CWT	12 Ea	



EVAPORATOR COOLER VALVE

- Cast Brass
- Bronze Coated
- Inlet: 3/4" Hose Thread
- Outlet: 3/4" Hose Thread
- 1/8" Side Tap

Item No	Size	Std. Pkg	Price / Ea
7088	3/4" FHT	12 Ea	



BOILER DRAIN

- Cast Brass
- Bronze Coated
- 3/4" Hose Thread Outlet

Item No	Size	Std. Pkg	Price / Ea
7070	1/2" FIP	12 Ea	
7071	3/4" FIP	12 Ea	
7074	1/2" MIP	12 Ea	
7075	3/4" MIP	12 Ea	



**BOILER DRAIN
WITH STUFFING BOX**

- Cast Brass
- Bronze Coated
- 3/4" Hose Thread Outlet
- Stuffing Box

Item No	Size	Std. Pkg	Price / Ea
7072	1/2" FIP	12 Ea	
7073	3/4" FIP	12 Ea	
7076	1/2" MIP	12 Ea	
7077	3/4" MIP	12 Ea	



**STOP & WASTE VALVES
IPS LF**

- Heavy Cast Brass
- Bronze Coated Finish
- Allows Draining of Non-Pressure Side
- Screw Over Bonnet
- Cast Iron Handle
- Flow Control & On/Off
- For Cold Water, Oil or Air to 125 PSI
- Neoprene Seal Disc
- Ideal for Frequent Use

Item No	FIP x FIP	Std. Pkg	Price / Ea
7035-LF	1/2"	12 Ea	
7036-LF	3/4"	12 Ea	



**STOP & WASTE VALVES
C X C LF**

- Heavy Cast Brass
- Bronze Coated Finish
- Allows Draining of Non-Pressure Side
- Screw Over Bonnet
- Cast Iron Handle
- Flow Control & On/Off
- For Cold Water, Oil or Air to 125 PSI
- Neoprene Seal Disc
- Ideal for Frequent Use

Item No	C x C	Std. Pkg	Price / Ea
7038-LF	1/2"	12 Ea	
7039-LF	3/4"	12 Ea	



PRODUCTS MEET THE STRICT LEAD-FREE STANDARDS OF THE SAFE DRINKING WATER ACT.

PIPE FITTINGS & VALVES

SILLCOCKS & HOSE BIBBS

VALVES



SILLCOCKS - IPS

- Cast Brass
- Bronze Coated
- 3/4" Hose Thread Outlet

Item No	FIP x FIP	Std. Pkg	Price / Ea
7080	1/2"	12 Ea	
7081	3/4"	12 Ea	



SILLCOCKS - C X C

- Cast Brass
- Bronze Coated
- 3/4" Hose Thread Outlet

Item No	C x C	Std. Pkg	Price / Ea
7082	1/2"	12 Ea	
7083	3/4"	12 Ea	

FROST FREE SILLCOCKS



- Cast Brass, Silver Soldered Finish
- 3/4" Hose Thread Outlet
- Dual Connections: MIP/CWT or MIP/FIP
- Designed to reduce the risk of water freezing in the pipe during cold weather

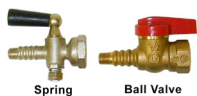
Item No	Length	Size	Std. Pkg	Price / Ea
8000	4"	1/2" MIP x 1/2" CWT	1 Ea	
8001	6"	1/2" MIP x 1/2" CWT	1 Ea	
8002	8"	1/2" MIP x 1/2" CWT	1 Ea	
8005	4"	3/4" MIP x 1/2" CWT	1 Ea	
8006	6"	3/4" MIP x 1/2" CWT	1 Ea	
8007	8"	3/4" MIP x 1/2" CWT	1 Ea	



HOSE BIBBS

- Cast Brass
- Bronze Coated
- 3/4" Hose Thread Outlet
- Brass Tee Handle

Item No	Size	Std. Pkg	Price / Ea
7084	1/2" MIP	12 Ea	
7085	3/4" MIP	12 Ea	



TEXAS CODE GAS COCKS

- Texas Code Pattern
- Lever handle
- Female IPS x Dual 1/8" MIP / Hose end

Item No	FIP	Style	Std. Pkg	Price / Ea
7056	3/8"	Spring	12 Ea	
7057	1/2"	Spring	12 Ea	
7058	3/4"	Spring	12 Ea	
7059	1/2"	Ball Valve	10 Ea	



**BRASS AIR COCKS
FIP X FIP**

- Spring Bottom
- Tee Handles
- Packaged 12 per box

Item No	Size	Std. Pkg	Price / Ea
1646	1/8" FIP x 1/8" FIP	12 Ea	
1647	1/4" FIP x 1/4" FIP	12 Ea	
1648	3/8" FIP x 3/8" FIP	12 Ea	
1649	1/2" FIP x 1/2" FIP	12 Ea	



**BRASS AIR COCKS
MIP X FIP**

- Spring Bottom
- Tee Handles
- Packaged 12 per box

Item No	Size	Std. Pkg	Price / Ea
1651	1/8" MIP x 1/8" FIP	12 Ea	
1652	1/4" MIP x 1/4" FIP	12 Ea	



BRASS PET COCKS

- Spring Bottom
- Tee Handles
- Packaged 12 per box

Item No	MIP	Std. Pkg	Price / Ea
1650	1/8"	12 Ea	
1655	1/4"	12 Ea	
1656	3/8"	12 Ea	



ICE MAKER KIT

Kit contains 1 each:

- 25 Ft Roll of 1/4" Plastic Tubing
- 1/4" Brass Self-Piercing Saddle Valve
- 1/4" Compression Union
- 1/4" Compression x 1/4" Flare Adapter

Item No	Std. Pkg	Price / Kt
1620	1 Kt	



**BRASS SADDLE CLAMP
WITH NEEDLE VALVE**

- 1/4" Brass Self-Piercing Needle Valve
- For 3/8" to 1" Copper Tube
- Saddle Clamp with Nuts and Bolts

Item No	Std. Pkg	Price / Ea
1659	10 Ea	



GARDEN HOSE

- 5/8" I.D. Reinforced Garden Hose
- Brass 3/4" MHT x 3/4" FHT ABS Easy-grip Fitting

Item No	Size	Std. Pkg	Price / Ea
A222	5/8" x 50 Ft.	1 Ea	
A223	5/8" x 100 Ft.	1 Ea	



GARDEN HOSE WASHERS (BULK)

- Red Rubber
- Fits 1/2", 5/8" and 3/4" Hose Couplings
- 250 per box
- Full Cartons Only

Item No	Std. Pkg	Price / Ea
W375	250 Ea	



GARDEN HOSE WASHERS (HOME-PACKS)

- Red Rubber
- Fits 1/2", 5/8" and 3/4" Hose Couplings
- 36 Bags of 10 washers per carton
- Full Cartons Only

Item No	Std. Pkg	Price / Bx
W376	1 Bx	



'Y' WATER MIXER HOSE

- Facilitates mixing of hot & cold water into the washing machine.
- 3/8" I.D. Hose
- Two 3/4" FHT inlet connections
- One 3/4" MHT Wye connection

Item No	Std. Pkg	Price / Ea
A182	10 Ea	



WASHING MACHINE HOSE FLEXIBLE STAINLESS STEEL

- Stainless Steel Braided Hose
- Heavy Duty Brass 3/4" FHT connections
- Max Temp: 180° F
- Max PSI: 2800

Item No	Size	Std. Pkg	Price / Ea
A183S	3/8" x 4 Ft.	10 Ea	
A184S	3/8" x 5 Ft.	10 Ea	
A185S	3/8" x 6 Ft.	10 Ea	



WASHING MACHINE HOSE RUBBER

- 3/4" FHT Connections
- Burst Pressure Rating of 800 PSI
- Individually Bagged with Washers

Item No	Size	Std. Pkg	Price / Ea
A183	3/8" x 4 Ft.	10 Ea	
A184	3/8" x 5 Ft.	10 Ea	
A185	3/8" x 6 Ft.	10 Ea	
A186	1/2" x 4 Ft.	10 Ea	
A187	1/2" x 5 Ft.	10 Ea	
A188	1/2" x 6 Ft.	10 Ea	



WASHING MACHINE HOSE RUBBER WITH ELBOW FTG

- 3/4" FHT Connections
- Burst Pressure Rating of 800 PSI
- Individually Bagged with Washers

Item No	Size	Std. Pkg	Price / Ea
A189	3/8" x 4 Ft.	10 Ea	
A190	3/8" x 5 Ft.	10 Ea	



6 FOOT WASHING MACHINE DRAIN HOSE

- Heavy duty hose is manufactured to withstand chemicals discharged through the drain side of the washing machine.
- Elbowed end to fit tight areas

- Expanded end steps down to fit 1-1/4", 1-1/8" and 1"

Item No	Std. Pkg	Price / Ea
A195	5 Ea	



DISHWASHER DRAIN HOSES

- Meets specifications for reinforced drain hoses on portable and permanent dishwashers.
- Can be used for drain discharges that require additional strength
- 40 lb working pressure at 70° F
- 5/8" ID connects dishwasher pump to airgap inlet or dishwasher tailpiece
- 7/8" ID connects airgap outlet to branch tailpiece or disposal

Item No	Size	Std. Pkg	Price / Ea
A218	7/8" x 50 Ft.	1 Ea	
A220	5/8" x 50 Ft.	1 Ea	

HOSE & FITTINGS

S.S. HOSE CLAMPS

HOSE CLAMPS



STAINLESS STEEL HOSE CLAMPS

"H" Series with Zinc Plated Carbon Steel Screw Band & housing are 200/300 series stainless steel. Screw is 5/16" slotted hex head, heat

treated carbon steel, double plated with zinc plus trivalent chromate for long lasting protection. Good general purpose clamp. Rated Ultimate Torque: 50 in.-lbs. min. (5.6Nm) Recommended Install Torque: 30-40 in.-lbs. (3.4-4.5 Nm) * GOLD SEAL and MINI-CLAMPS are registered trademarks of Murray Corporation

Item No	Min	Max	Std. Pkg	Price / Ea	1,000	2,000
H6	7/16"	25/32"	10 Ea			
H8	7/16"	29/32"	10 Ea			
H10	9/16"	1-1/16"	10 Ea			
H12	11/16"	1-1/4"	10 Ea			
H16	3/4"	1-1/2"	10 Ea			
H20	13/16"	1-3/4"	10 Ea			
H24	1-1/16"	2"	10 Ea			
H28	1-5/16"	2-1/4"	10 Ea			
H32	1-9/16"	2-1/2"	10 Ea			
H36	1-13/16"	2-3/4"	10 Ea			
H40	2-1/16"	3"	10 Ea			
H44	2-5/16"	3-1/4"	10 Ea			
H48	2-9/16"	3-1/2"	10 Ea			
H52	2-13/16"	3-3/4"	10 Ea			
H56	3-1/16"	4"	10 Ea			
H60	3-5/16"	4-1/4"	10 Ea			
H64	3-9/16"	4-1/2"	10 Ea			
H72	4-1/16"	5"	10 Ea			
H80	4-9/16"	5-1/2"	10 Ea			
H88	5-1/16"	6"	10 Ea			
H96	5-9/16"	6-1/2"	10 Ea			
H104	6-1/16"	7"	10 Ea			
H116	6-13/16"	7-3/4"	10 Ea			



HOSE CLAMP COUNTER-TOP DISPLAYS

A COMPLETE CLAMP DEPARTMENT IN LESS THAN ONE SQUARE FOOT. IT'S ONLY SIX INCHES DEEP!

Clamps to fit any hose, pipe or tubing, 1/4" to 2-1/2" O.D. Use for compressing, fastening, clamping & repair. CLAMP MERCHANDISER now available, offering choice of clamps in all stainless steel with a carbon steel screw or 400 series stainless steel screw. * GOLD SEAL and MINI-CLAMPS are registered trademarks of Murray Corporation

Item No	Description	Std. Pkg	Price / Ea
H900	100 H-Series Clamps	1 Ea	
H900SS	100 HSS-Series Clamps	1 Ea	
H900WR	Wire Rack Display (without clamps)	1 Ea	



STAINLESS STEEL HOSE CLAMPS WITH STAINLESS STEEL SCREWS

"H-SS" Series with "400" Series Screw Band & housing are 200/300 series stainless steel. Screw is 5/16"

slotted hex head, heat treated 400 series stainless steel. The high corrosion resistance of this all stainless steel band, housing and screw makes this the perfect clamp for numerous industrial installations. Rated Ultimate Torque: 60 in.-lbs. min. (6.8Nm) Recommended Install Torque: 35-40 in.-lbs. (3.96-4.52 Nm) * GOLD SEAL and MINI-CLAMPS are registered trademarks of Murray Corporation

Item No	Min	Max	Std. Pkg	Price / Ea	1,000	2,000
H6SS	7/16"	25/32"	10 Ea			
H8SS	7/16"	29/32"	10 Ea			
H10SS	9/16"	1-1/16"	10 Ea			
H12SS	11/16"	1-1/4"	10 Ea			
H16SS	3/4"	1-1/2"	10 Ea			
H20SS	13/16"	1-3/4"	10 Ea			
H24SS	1-1/16"	2"	10 Ea			
H28SS	1-5/16"	2-1/4"	10 Ea			
H32SS	1-9/16"	2-1/2"	10 Ea			
H36SS	1-13/16"	2-3/4"	10 Ea			
H40SS	2-1/16"	3"	10 Ea			
H44SS	2-5/16"	3-1/4"	10 Ea			
H48SS	2-9/16"	3-1/2"	10 Ea			
H52SS	2-13/16"	3-3/4"	10 Ea			
H56SS	3-1/16"	4"	10 Ea			
H60SS	3-5/16"	4-1/4"	10 Ea			
H64SS	3-9/16"	4-1/2"	10 Ea			
H72SS	4-1/16"	5"	10 Ea			
H80SS	4-9/16"	5-1/2"	10 Ea			
H88SS	5-1/16"	6"	10 Ea			
H96SS	5-9/16"	6-1/2"	10 Ea			
H104SS	6-1/16"	7"	10 Ea			
H116SS	6-13/16"	7-3/4"	10 Ea			



STAINLESS STEEL MINI HOSE CLAMPS

"MM-SS" Series with "400" Series Stainless Steel Screw Band & housing are 300 series stainless steel.

Screw is 1/4" slotted hex head, heat treated 400 series stainless steel. Lightweight, low profile, compact design allows ease of installation in restricted applications. Rated Ultimate Torque: 20 in.-lbs. min. (2.3Nm) Recommended Install Torque: 12-15 in.-lbs. (1.4-1.7 Nm) * GOLD SEAL and MINI-CLAMPS are registered trademarks of Murray Corporation

Item No	Min	Max	Std. Pkg	Price / Ea	1,000	2,000
MM4SS	1/4"	5/8"	10 Ea			
MM5SS	5/16"	7/8"	10 Ea			



**SWIVEL
HOSE FITTINGS**

Brass Swivel Hose Fittings

Item No	Size	Std. Pkg	Price / Ea
701	1/2" FIP x 3/4" FHT	12 Ea	
702	3/4" FIP x 3/4" FHT	12 Ea	
703	3/4" FHT x 3/4" FHT	12 Ea	



**DUAL THREAD
HOSE FITTINGS**

Brass Dual M/F Hose Fittings

Item No	Dual	x	Size	Std. Pkg	Price / Ea
705	1/2" FIP & 3/4" MIP	x	3/4" MHT	12 Ea	
708	1/2" FIP & 3/4" MIP	x	3/4" FHT	12 Ea	



**FEMALE THREAD
HOSE FITTINGS**

Brass Female Hose Fittings

Item No	Size	Std. Pkg	Price / Ea
705A	1/2" MIP x 3/4" FHT	12 Ea	
709	3/4" FHT x 3/4" FIP	12 Ea	



**MALE THREAD
HOSE FITTINGS**

Brass Male Hose Fittings

Item No	Size	Std. Pkg	Price / Ea
704	1/2" FIP x 3/4" MHT	12 Ea	
706	1/2" MIP x 3/4" MHT	12 Ea	
707	3/4" FIP x 3/4" MHT	12 Ea	
707A	3/4" MHT x 3/4" MHT	12 Ea	



**"Y"
HOSE FITTING**

Brass Hose Wye

3/4" FHT x 3/4" MHT x 3/4" MHT

Item No	Std. Pkg	Price / Ea
710	12 Ea	

**BRASS
BACK FLOW PREVENTER**



- 3/4" FHT x 3/4" MHT
- Breakaway set screw deters unauthorized removal.
- Specially designed to prevent sillcock freezing.
- Just remove the hose and push the white plastic tripping stem to one side to drain out collected water.
- Individually boxed

Item No	Std. Pkg	Price / Ea
711	12 Ea	



**BRASS
HOSE CAP**

- Brass Garden Hose Cap
- 3/4" FHT

Item No	Std. Pkg	Price / Ea
712	12 Ea	



**BRASS HOSE CAP
W/ CHAIN**

- Brass Garden Hose Cap
- 3/4" FHT
- 8" Beaded Chain attached

Item No	Std. Pkg	Price / Ea
712-C	12 Ea	

HANGERS & FASTENERS

FIXTURE HANGERS

FIXTURE HANGERS / CLAMPS / RODS

**CAST IRON
FIXTURE HANGER**



- Zinc Plated Steel
- For 10" Cast Iron Fixtures
- 15" Wide
- Features two 2-1/4" notches measuring 10" center-to-center

Item No	Std. Pkg	Price / Ea
451	12 Ea	



**CHINA
FIXTURE HANGER**

- Steel Fixture Hanger
- For vitreous china fixtures
- Dimensions: 2-1/8" x 1-3/4"

Item No	Std. Pkg	Price / Ea
453	12 Ea	

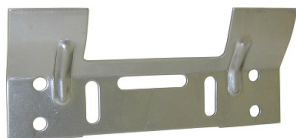


**CAST IRON
FIXTURE HANGER**

- Cast Iron
- 3-1/2" Tall

Item No	Std. Pkg	Price / Ea
455	12 Ea	

LAVATORY HANGER



- Zinc Plated Steel
- 7" Wide x 2" Tall
- Two 1-3/4" Ears separated by a 3-1/4" gap
- 1-3/4" horizontal slot and two 1" vertical slots
- Screw holes are 1" vertical center-to-center

Item No	Std. Pkg	Price / Ea
456	12 Ea	



DWV HANGERS

- Galvanized Steel
- Alternating screw and nail holes
- 250 lb. Max load rating

Item No	Size	Std. Pkg	Price / Ea
1533	1-1/2"	50 Ea	
1534	2"	50 Ea	
1535	3"	50 Ea	



LIGHT CLEVIS HANGERS

- Carbon Steel
- Galvanized Finish
- 650° F Max. Temp.
- Recommended for the suspension of non-insulated, stationary pipe lines
- Yoke is on the outside of the lower U-strap so the yoke cannot slide toward the center of the bolt, thus bending of the bolt is minimized.

Item No	Size	Std. Pkg	Price / Ea
1515A	1/2"	25 Ea	
1515B	3/4"	25 Ea	
1515C	1"	25 Ea	
1515D	1-1/4"	25 Ea	
1515E	1-1/2"	25 Ea	
1515F	2"	25 Ea	
1515G	2-1/2"	25 Ea	
1515H	3"	25 Ea	
1515J	4"	25 Ea	

RISER CLAMPS



- Carbon steel with galvanized finish
- 650° F Max. Temp.
- For support and steadying of steel pipe risers either insulated or bare, cast iron pipe, or conduit

Item No	Size	Std. Pkg	Price / Ea
1520D	1-1/4"	1 Ea	
1520E	1-1/2"	1 Ea	
1520F	2"	1 Ea	
1520G	2-1/2"	1 Ea	
1520H	3"	1 Ea	
1520J	4"	1 Ea	
1520K	5"	1 Ea	
1520L	6"	1 Ea	



**SPLIT RING
COPPER TUBE HANGERS**

- Copper painted malleable iron.

For suspension of non-insulated copper tubing pipe lines

Item No	Size	Std. Pkg	Price / Ea
1524A	1/2"	50 Ea	
1524B	3/4"	50 Ea	
1524C	1"	50 Ea	
1524D	1-1/4"	25 Ea	
1524E	1-1/2"	25 Ea	
1524F	2"	25 Ea	



GALVANIZED HANGER FLANGE

- 7 gauge low carbon steel
- Galvanized finish
- For 3/8" rods
- Provides a means for attaching hanger rods to wood beams or ceilings.

Item No	Std. Pkg	Price / Ea
1525A	50 Ea	



COPPER CLAD HANGER FLANGE

- 7 gauge low carbon steel
- Copper Clad finish
- For 3/8" rods
- Provides a means for attaching hanger rods to wood beams or ceilings.

Item No	Std. Pkg	Price / Ea
1525B	50 Ea	

TOP BEAM CLAMP



- Universal/Reversible (double rod hole) for top or bottom mounting.
- Structural attachment (with infinite adjustment) to top or bottom of metal beams, purlins, channel or angle iron to support hanger rod.
- Set screw must be tightened onto the sloped side of the I-Beam, channel or angle iron flange and torqued to 60 inch pounds.
- Set screw and locknut supplied are hardened steel.
- Conforms with federal specification WW-H-171 (Type 23)
- Throat Size: 3/4"
- Max. Pipe Size: 4"
- Max. Recommended Load: 500# Top, 250# Bottom
- For use with 3/8" support rods

Item No	Std. Pkg	Price / Ea
1527A	50 Ea	

ALL-THREAD RODS



- Plain Carbon Steel or Solid Brass

Item No	Type	Size	Length	Threads / Inch	Std. Pkg	Price / Ea
2225A	Carbon Steel	1/4"	6 Ft.	20	50 Ea	
2225B	Carbon Steel	3/8"	6 Ft.	16	25 Ea	
2225B-10	Carbon Steel	3/8"	10 Ft.	16	25 Ea	
2225C	Carbon Steel	1/2"	6 Ft.	13	12 Ea	
2230	Brass	1/4"	3 Ft.	20	1 Ea	



HANGER ROD WASHERS

- Plain Carbon Steel
- 1/4", 3/8" and 1/2"
- Packed 100 washers/box
- Full Cartons Only

Item No	ID	OD	Fits Bolt	Std. Pkg	Price / 100
2226A	5/16"	5/8"	1/4"	100 Ea	
2226B	7/16"	13/16"	3/8"	100 Ea	
2226C	9/16"	1-1/16"	1/2"	100 Ea	



HANGER ROD NUTS

- Plain Carbon Steel Hex Nut
- Packed 100 nuts/box
- Full Cartons Only

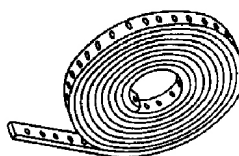
Item No	Size	Threads / Inch	Std. Pkg	Price / 100
2227B	3/8"	16	100 Ea	
2227C	1/2"	13	100 Ea	



GALVANIZED STEEL HANGER IRON

- Hanger Iron is 3/4" wide
- 1/4" and 3/16" alternating holes for bolts or nails
- Holes are spaced 1/2" apart, center to center.
- All gauges and lengths are sold in full cartons only.

Item No	Size	Gauge	Coils/ Ctn	Std. Pkg	Price / 100 Ft
1120	3/4" x 10 Ft.	20 Heavy	50	500 Ft	
1124	3/4" x 10 Ft.	24 Medium	50	500 Ft	
1128	3/4" x 10 Ft.	28 Light	100	1000 Ft	
1129	3/4" x 100 Ft.	28 Light	10	1000 Ft	



POLY HANGER STRAP

- 3/4" x 100 Foot per Roll
- 0.050" Thick
- 1/8" diameter holes every 3/4"
- 125 lb. ultimate load ASTM A-370-77
- Cut with scissors or utility knife
- Flexible, non-conductive polypropylene
- Priced and sold by the roll

Item No	Std. Pkg	Price / RI
1133	1 RI	

HANGERS & FASTENERS

PIPE HOOKS

HANGER IRON / PIPE STRAPS / HOOKS

PIPE HOOKS - COPPER PLATED



- 10 Gauge Copper Plated Steel
- Packed 50 per carton
- Full Cartons Only

Item No	Nom. Size	OD Size	Length	Std. Pkg	Price / 100
1500	1/2"	5/8"	6"	50 Ea	
1513	3/4"	7/8"	6"	50 Ea	
1514	3/4"	7/8"	8"	50 Ea	

PIPE HOOKS - STEEL



- 10 Gauge Steel
- All sizes are 50 pcs/carton
- Full Cartons Only

Item No	IPS	Length	Std. Pkg	Price / 100
1501	1/2"	4"	50 Ea	
1502	1/2"	6"	50 Ea	
1503	1/2"	8"	50 Ea	
1504	3/4"	4"	50 Ea	
1505	3/4"	6"	50 Ea	
1506	3/4"	8"	50 Ea	
1507	3/4"	10"	50 Ea	
1508	3/4"	12"	50 Ea	
1509	1"	6"	50 Ea	
1510	1"	8"	50 Ea	
1511	1"	10"	50 Ea	



PIPE HOOKS - "J" STYLE

- Copper Plated Steel
- 100 pcs/carton
- Full Cartons Only

Item No	IPS	Nom. Size	Std. Pkg	Price / 100
1530	3/8"	1/2"	100 Ea	
1531	1/2"	3/4"	100 Ea	
1532	3/4"	1"	100 Ea	

GALVANIZED PIPE STRAP 1 HOLE



- Galvanized Steel
- Full Cartons Only

Item No	IPS	Std. Pkg	Price / 100
1537B	1/4"	100 Ea	
1537F	3/8"	100 Ea	
1537H	1/2"	100 Ea	
1537J	3/4"	100 Ea	
1537K	1"	100 Ea	
1537L	1-1/4"	100 Ea	
1537M	1-1/2"	50 Ea	
1537R	2"	50 Ea	

GALVANIZED PIPE STRAP 2 HOLE



- Galvanized Steel
- Full Cartons Only

Item No	IPS	Std. Pkg	Price / 100
1539	1/4"	100 Ea	
1540	3/8"	100 Ea	
1541	1/2"	100 Ea	
1542	3/4"	100 Ea	
1543	1"	100 Ea	
1544	1-1/4"	50 Ea	
1545	1-1/2"	50 Ea	
1546	2"	50 Ea	
1546A	2-1/2"	25 Ea	
1546F	3"	25 Ea	
1546H	4"	25 Ea	
1546L	6"	25 Ea	

COPPER & COPPER PLATED PIPE STRAP 2 HOLE



- Copper and Copper Plated Steel
- Full Cartons Only

Item No	CWT	Description	Std. Pkg	Price / 100
1560	3/8"	Copper	100 Ea	
1561	1/2"	Copper	100 Ea	
1562	3/4"	Copper	100 Ea	
1563	1"	Copper	100 Ea	
1564B	2"	Copper	25 Ea	
1565	1/2"	Copper Plated	100 Ea	
1566	3/4"	Copper Plated	100 Ea	
1566-100	1"	Copper Plated	100 Ea	
1566-125	1-1/4"	Copper Plated	100 Ea	
1566-150	1-1/2"	Copper Plated	100 Ea	
1566-200	2"	Copper Plated	100 Ea	

PLASTIC HALF CLAMPS



- Includes Pre-loaded Nail
- For use with copper, PEX and polybutylene tubing
- Impact resistant to 0°F (-18°C)
- Max temp: 160°F continuous

Item No	CTS	Std. Pkg	Price / 100
PHC-038	3/8"	50 Ea	
PHC-050	1/2"	50 Ea	
PHC-075	3/4"	50 Ea	
PHC-100	1"	50 Ea	

PLASTIC FULL CLAMPS



- Includes Pre-loaded Nail
- Supports all CTS tubing
- Impact resistant to 0°F (-18°C)
- Max temp: 160°F continuous

Item No	CTS	Std. Pkg	Price / 100
PFC-050	1/2"	50 Ea	
PFC-075	3/4"	50 Ea	
PFC-100	1"	50 Ea	

GALVANIZED STEEL NAIL PLATES



- F.H.A. 16 Gauge steel plate
- Six nail holes
- Full cartons only

Item No	Width	Length	Std. Pkg	Price / Ea
1547	1-1/2"	6"	100 Ea	
1548	1-1/2"	8"	100 Ea	
1549	1-1/2"	12"	100 Ea	
1550	1-1/2"	18"	25 Ea	
1551	1-1/2"	24"	25 Ea	
1552	3"	8"	100 Ea	
1552A	3"	12"	25 Ea	
1552B	3"	18"	25 Ea	
1552C	3"	24"	25 Ea	

GALVANIZED STEEL STUD GUARDS



- FHA Self-Nailing Stud Protector
- 20 Gauge Galvanized Steel
- Full Cartons Only

Item No	Width	Length	Std. Pkg	Price / 100
1553	1-1/2"	6"	100 Ea	
1554	1-1/2"	8"	100 Ea	
1555	1-1/2"	12"	100 Ea	
1556	1-1/2"	18"	25 Ea	
1557	1-1/2"	24"	25 Ea	

HANGERS & FASTENERS

SHEET METAL SCREWS WITH HEX HEADS AND WASHER BASE

SCREWS / BOLTS / ANCHORS

SHEET METAL SCREWS



- Zinc Plated Steel
- Slotted Hex Heads can be driven with a 1/4" hex drive or flat screwdriver.
- Screws have a Type A point.
- Thread forming screws for use in thin metals 0.015 - 0.050 thick.
- Use with drilled, punched or nested holes in sheet metal, resin impregnated plywood, asbestos combinations, etc.

- 100 Screws per carton - Full cartons only

Item No	Size	x	Length	Std. Pkg	Price / 100
729-3	#6	x	5/8"	100 Ea	
729-9	#8	x	1/2"	100 Ea	
729-12	#8	x	1"	100 Ea	
729-15	#10	x	3/4"	100 Ea	
729-17	#12	x	1"	100 Ea	

FLAT HEAD WOOD SCREWS



- Zinc Plated Steel
- Length is measured from top of head to point.
- Excellent resistance to pull out.
- Screws have slotted heads and a sharp point.
- Threads cover about 2/3 or more of the screw
- Flat heads provide a flush surface in countersunk holes, head angle is 82°.

- 100 Screws per carton - Full cartons only

Item No	Size	x	Length	Std. Pkg	Price / 100
730	#12	x	1"	100 Ea	
731	#12	x	1-1/4"	100 Ea	
732	#12	x	1-1/2"	100 Ea	
733	#12	x	2"	100 Ea	
734	#12	x	2-1/2"	100 Ea	
735	#14	x	1-1/4"	100 Ea	
736	#14	x	1-1/2"	100 Ea	
737	#14	x	2"	100 Ea	
738	#14	x	2-1/2"	100 Ea	
739	#14	x	3"	100 Ea	

PAN HEAD TAPPING SCREWS



- Zinc Plated Steel
- Screws have a Type A point.
- Thread forming screws for use in thin metals 0.015 - 0.050 thick.
- Use with drilled, punched or nested holes in sheet metal, resin impregnated plywood, asbestos combinations, etc.

- 100 Screws per carton - Full Cartons Only

Item No	Size	x	Length	Std. Pkg	Price / 100
740	#6	x	3/8"	100 Ea	
741	#6	x	1/2"	100 Ea	
742	#7	x	3/8"	100 Ea	
743	#7	x	1/2"	100 Ea	
744	#7	x	3/4"	100 Ea	
745	#8	x	1/2"	100 Ea	

PHILLIPS HEAD WOOD SCREWS



- Zinc Plated Steel
- Length is measured from top of head to point.
- Excellent resistance to pull out.
- All screws have a sharp point.
- Threads cover about 2/3 or more of the screw
- Flat heads provide a flush surface in countersunk holes, head angle is 82°.

- 100 Screws per carton - Full cartons only

Item No	Size	x	Length	Std. Pkg	Price / 100
730P	#12	x	1"	100 Ea	
731P	#12	x	1-1/4"	100 Ea	
732P	#12	x	1-1/2"	100 Ea	
733P	#12	x	2"	100 Ea	
734P	#12	x	2-1/2"	100 Ea	
735P	#14	x	1-1/4"	100 Ea	
736P	#14	x	1-1/2"	100 Ea	
737P	#14	x	2"	100 Ea	
738P	#14	x	2-1/2"	100 Ea	
739P	#14	x	3"	100 Ea	

ROUND HEAD STOVE BOLTS



- Round Head Stove Bolts
- Zinc Plated Steel
- Head protrudes above the material surface.
- Length is measured from under the head.
- Square nut included with each bolt
- 100 Bolts/Nuts per carton - Full Cartons Only

Item No	Size	x Length	Std. Pkg	Price / 100
747	3/16"	x 1"	100 Ea	
748	3/16"	x 1-1/2"	100 Ea	
749	3/16"	x 2"	100 Ea	
750	1/4"	x 3/4"	100 Ea	
751	1/4"	x 1"	100 Ea	
752	1/4"	x 1-1/4"	100 Ea	
753	1/4"	x 1-1/2"	100 Ea	
754	1/4"	x 2"	100 Ea	

TOGGLE BOLTS



- Zinc Plated Steel Bolt and Wings
- Spring-action snaps wings open to spread load out over a greater surface than other anchors.
- Requires a predrilled hole.
- 50 per carton - Full Cartons Only

Item No	Size	x Length	Std. Pkg	Price / 100
755	1/8"	x 3"	50 Ea	
756	1/8"	x 4"	50 Ea	
757	3/16"	x 3"	50 Ea	
758	3/16"	x 4"	50 Ea	
759	1/4"	x 3"	50 Ea	
760	1/4"	x 4"	50 Ea	

LEAD EXPANSION SLEEVE



- 1/4" - 20 Threads per Inch
- Machine Screw Anchors for brick, concrete & other solid masonry.
- Features threaded zinc-alloy cone & a lead sleeve.
- Cone is chamfered at the top to ease screw starting.
- Setting tool included
- 100 per carton - Full cartons only

Item No	Std. Pkg	Price / 100
1708	100 Ea	

DROP-IN ANCHOR



- 3/8" Zinc Plated Steel
- For 1/2" Holes
- Thread depth: 5/8"
- Anchor Length: 1-9/16"
- Pull Out Value: 5,815
- Shear Value: 3,910
- 50 per carton - Full cartons only

Heavy Duty Anchor for use in cinder block or concrete. Ideal for hanging pipe, duct work, machinery, etc.

Item No	Std. Pkg	Price / 100
1709DI38	50 Ea	

PLASTIC SCREW ANCHORS



- 1/4" x 1"
- For use with #10 - #12 Screws
- Use in tile, plaster and brick.
- Withstands temperature changes
- Will cold-flow under pressure to fill cavities
- Screws Not included.
- 100 per carton - Full Cartons Only

Item No	Std. Pkg	Price / 100
1720A	100 Ea	

SCREW ANCHOR KIT WITH DRILL BIT



- Use in drywall, concrete, wood, tile, plaster and brick.
- PAN HEAD KIT CONTAINS:
 - 100 Phillips/Slotted #10 x 1" Pan Head Screws
 - 100 #10-12 x 1" Red Ribbed Plastic Anchors
 - One 1/4" drill bit, slow masonry, carbide tip

Item No	Std. Pkg	Price / Ea
1722	1 Ea	

SCREW ANCHOR KIT WITH DRILL BIT & DRIVER



- Use in drywall, concrete, wood, tile, plaster and brick.
- HEX HEAD KIT CONTAINS:
 - 100 Phillips/Slotted #10 x 1" Hex Head Screws
 - 100 #10-12 x 1" Blue Ribbed Plastic Anchors
 - One 1/4" drill bit, slow masonry, carbide tip
 - One 5/16" magnetic nut driver

Item No	Std. Pkg	Price / Ea
1723	1 Ea	

STEEL GRIP ANCHORS



- Zinc plated steel.
- Insert these expandable anchors in drywall and other hollow walls & ceilings and drive the machine screw. The anchor fingers expand to grip behind the surface.
- 100 per carton
- Full Cartons Only

Item No	Size	x Length	Std. Pkg	Price / 100
1760	1/8"	x 1-5/8"	100 Ea	
1762	1/8"	x 2-1/8"	100 Ea	

HEATING & VENTING & A/C

DRYER VENT KITS

DRYER VENT ITEMS

DRYER VENT KITS



Dryer Vent Kits are Individually boxed and include:

- (1) Vent Hood
- (1) Flexible Aluminum Pipe w/plain ends
- (2) Metal Clamps

Warm and Cold Air Venting

Item No	Size	Hose Type	Hood	Std. Pkg	Price / Ea
782-AW45	4" x 5 Ft.	Flex. Alum.	Wide Alum.	1 Ea	
782-AW48	4" x 8 Ft.	Flex. Alum.	Wide Alum.	1 Ea	
782-AL48	4" x 8 Ft.	Flex. Alum.	Plastic Louver	4 Ea	

BATHROOM VENT KITS



Bathroom Vent Kits are Individually boxed and include:

- (1) Vent Hood
- (1) Vinyl Tubing
- (2) Plastic Clamps

For Cold Air Venting Only

Item No	Size	Hose Type	Hood	Std. Pkg	Price / Ea
782-VL48	4" x 8 Ft.	Vinyl	Plastic Louver	6 Ea	
782-VS45	4" x 5 Ft.	Vinyl	Std. Alum.	1 Ea	

DRYER VENT HOODS



- Fully Assembled, Riveted 11-1/2" Aluminum Tailpipe
- Back Plate Included
- Back-draft Flapper

Item No	Size	Type	Style	Std. Pkg	Price / Ea
780	4"	Aluminum	Standard	12 Ea	
781	4"	Aluminum	Standard	1 Ea	
780-WM3	3"	Aluminum	Wide Mouth	12 Ea	
780-WM4	4"	Aluminum	Wide Mouth	40 Ea	
780-WP4	4"	White Plastic	Wide Mouth	40 Ea	

LOUVERED DRYER VENT HOODS



- White Plastic
- Louvered Vent Hoods
- Fully Assembled
- Riveted 11-1/2" x 4" Aluminum Tailpipe
- Back Plate Included
- Back-draft Flapper

Item No	Size	Type	Style	Std. Pkg	Price / Ea
780-LW4	4"	White Plastic	Louvered	12 Ea	
780-LW4B	4"	White Plastic	Louvered	60 Ea	

FLEXIBLE ALUMINUM PIPE

For Warm & Cold Air Venting



Available with

- 2 plain ends or
- 1 plain end & 1 crimped end

Item No	Size	Ends	Std. Pkg	Price / Ea
774-408	4" x 8 Ft.	1 Plain, 1 Crimped	12 Ea	
775-308	3" x 8 Ft.	2 Plain	10 Ea	
775-408	4" x 8 Ft.	2 Plain	12 Ea	
775-420	4" x 20 Ft.	2 Plain	1 Ea	
775-608	6" x 8 Ft.	2 Plain	1 Ea	

RIGID ALUMINUM PIPE

For Warm & Cold Air Venting

Nemco* AP series

One crimped end, one plain end

Snap-together assembly

Ships nested

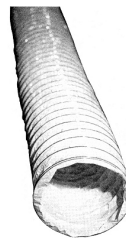


* Indicates brand similarity. Not an OEM replacement.

Item No	Size	Ends	Std. Pkg	Price / Ea
776-32	3" x 2 Ft.	1 Plain, 1 Crimped	25 Ea	
776-42	4" x 2 Ft.	1 Plain, 1 Crimped	25 Ea	

VINYL TUBING

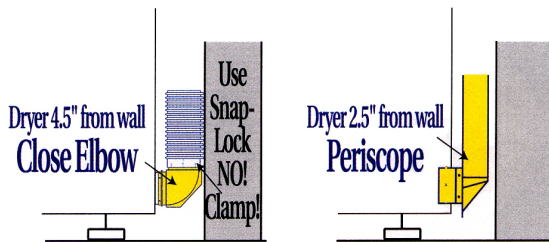
- Flexible Vinyl Tubing
- Steel Wire Support
- 1" Pitch
- For Cool Air Venting Only.
- Useful as bathroom fan venting.



Check your local code.

Item No	Size	Std. Pkg	Price / Ea
785	4" x 5 Ft.	12 Ea	
786	4" x 8 Ft.	12 Ea	
787	4" x 20 Ft.	1 Ea	
788	4" x 50 Ft.	1 Ea	

Space SAVINGS with elbows and periscopes



DRYER VENT ELBOWS



- Aluminum Dryer Vent Elbows

Item No	Size	Type	Std. Pkg	Price / Ea
778-A3	3"	Adjustable	12 Ea	
778-A4	4"	Adjustable	12 Ea	
778-C4	4"	Close	24 Ea	

DRYER VENT COLLARS & EXTENDERS



- Aluminum Dryer Vent Collars/Couplings & Extenders

Item No	Size	Type	Std. Pkg	Price / Ea
779-A3	3"	Collar	12 Ea	
779-A4	4"	Collar	12 Ea	
779-XA4	4"	Extension	25 Ea	

DRYER VENT CLAMPS



- Available in:
- Steel or Plastic
 - Tension-Type or Screw-Type

Item No	Size	Type	Style	Std. Pkg	Price / 100
783-P4	4"	Plastic	Screw	10 Ea	
783-S3	3"	Steel	Screw	10 Ea	
783-S4	4"	Steel	Screw	10 Ea	
783-T4	4"	Steel	Tension	10 Ea	

DRYER VENT FLANGE PLATES

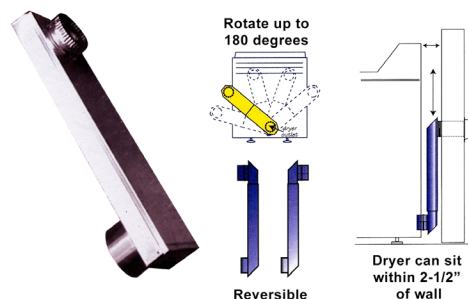


Inside Outside

- Aluminum Dryer Vent Flange Plates

Item No	Size	Type	Std. Pkg	Price / Ea
780ESC-I	4"	Inside	1 Ea	
780ESC-O	4"	Outside	1 Ea	

DRYER VENT PERISCOPES



- Allows Dryer to sit within 2-1/2" from the wall
- 2" x 6" Rigid metal construction
- One 4" male snap-lock fitting
- One 4" collar for dryer connection
- Sections can be reversed for airflow to the same or opposite sides (except on 0-18")
- Can be rotated up to 180 degrees for completely adjustable placement.

Item No	Size	Length	Type	Std. Pkg	Price / Ea
777-P18	2" x 6"	0 - 18"		1 Ea	
777-P29	2" x 6"	18" - 29"		1 Ea	
777-P50	2" x 6"	29" - 50"		1 Ea	
777-P74	2" x 6"	29" - 74"		1 Ea	
777-X23	2" x 6"	23"	Extension	8 Ea	
777-X43	2" x 6"	43"	Extension	8 Ea	

PIPE CRIMPER



- Ergonomic angled offset design
- Heat treated blades for longer wear
- Hardened pivot bolt
- Vinyl grips
- Made in USA

- Crimps up to 1-5/8" back from end for good overlap connection
- 5 Blades make uniform crimps on sheet metal up to 20 gauge

Ideal for reducing the diameter of round duct, sheet metal pipe, and downspouts so they can be inserted into another pipe of similar size

For natural indraw on metal, always start with the three blades on top

Item No	Std. Pkg	Price / Ea
6234	1 Ea	

HEATING & VENTING & A/C

THERMOSTATS

THERMOSTATS & ACCESSORIES

**ECONOMY MECHANICAL
HEAT ONLY THERMOSTAT
MERCURY-FREE**



FEATURES

- Rugged snap-action contacts for ease of installation
No leveling required!
- Adjustable heat anticipator
- Bi-Metal thermometer
- Temperature Range: 50-90°F(10-32°C)
- Heat Only model
- Classic White Color
- Includes 5-1/8" H x 5" W Wallplate
- Ideal for RVs & mobile homes (12VDC)
- Mounting Hardware & Installation Guide Included
- Individually boxed

SPECIFICATIONS

- Anticipation Rating, Heating... Adjustable 0.15 to 1.2 Amps
- Differential, Heating ... 2°F (1.1°C)
- Dimensions 3-3/4" H x 2-7/8" W x 1-1/2" D
- Electrical Rating mV to 30V, 50/60 Hz or DC

Item No	Std. Pkg	Price / Ea
J-7202	1 Ea	

THERMOCOUPLES



- Specially designed for Universal Replacement.

FEATURES

- Stainless steel element provides a prolonged thermocouple life
- Each kit individually enclosed in plastic
- Universal adapter fittings are included with each kit for replacing thermocouples in most types of pilot burners
- Standard 11/32" double lead thread.
- Hot junction maximum temperature rating: 1450°F
- Easy installation instructions included
- Replaces Honeywell Q34A, Johnson K19, Robershaw 1980 and White-Rodgers H06E

Item No	Length	Std. Pkg	Price / Ea
J-1151	18"	10 Ea	
J-1152	24"	10 Ea	
J-1153	30"	10 Ea	
J-1154	36"	10 Ea	
J-1155	48"	10 Ea	

**750 MILLIVOLT
POWER GENERATORS**



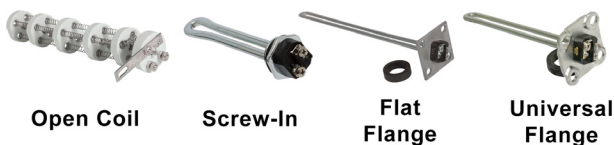
- Provides power for 750 Millivolt Self-Generation Control Systems

FEATURES

- For replacement of similar screw-in type generators now in field or for use with type E31-12 pilot burner.
- Fiberglass cable leads
- Includes adaptor for White-Rodgers' PG9 series of pilot generators

Item No	Std. Pkg	Price / Ea
J-3101	10 Ea	

WATER HEATER ELEMENTS



Item No	Watts	Volts	Type	Length	Min Tank Dia	Std. Pkg	Price / Ea
1800	1000	120	Open Coil	9-3/8"	11"	1 Ea	
1805	1500	120	Screw-In	7-5/8"	9"	1 Ea	
1808	4500	240	Screw-In	13-9/16"	15"	1 Ea	
1814	1500	120	Flat Flange	7-5/8"	9"	1 Ea	
1816	4500	240	Flat Flange	13-9/16"	15"	1 Ea	
1818	1500	120	Universal Flange	7-5/8"	9"	1 Ea	
1820	4500	240	Universal Flange	13-9/16"	15"	1 Ea	

WATER HEATER ELEMENT WRENCH



- Length: 3"
- Zinc Plated Steel
- For Removing and Securing Water Heater Elements
- Use with a heavy duty screwdriver
- Carded for hang-up display

Item No	Std. Pkg	Price / Ea
6190	1 Ea	

PLASTIC WATER HEATER PANS



- For Use with ELECTRIC Water Heaters
- Meets Southern building codes
- Hi-Impact Styrene
- Predrilled Drain Hole
- 1" x 1-1/2" PVC Drain
- 2-1/2" Deep

Item No	Type	ID	OD	Std. Pkg	Price / Ea
WHP20	Plastic	20"	20-1/2"	1 Ea	
WHP22	Plastic	22"	24-1/8"	1 Ea	
WHP24	Plastic	24"	25-1/2"	1 Ea	
WHP26	Plastic	26"	27-3/4"	1 Ea	

ALUMINUM WATER HEATER PANS



- For Use with GAS Water Heaters
- One Piece Aluminum Construction
- Predrilled Drain Hole
- 1" x 1-1/2" PVC Drain
- 2-1/8" Deep

Item No	Type	ID	OD	Std. Pkg	Price / Ea
WHA20	Aluminum	20"	22"	1 Ea	
WHA22	Aluminum	22"	24"	1 Ea	
WHA24	Aluminum	24"	25-1/2"	1 Ea	
WHA26	Aluminum	26"	28"	1 Ea	

WATER HEATER STANDS



- Durable Galvanized Steel
- Easy Screw and Nut Assembly

Item No	Dimensions	Heater Size	Wt Limit	Std. Pkg	Price / Ea
WHS21	21" x 21" x 18" H	30-65 Gal	650 lbs	1 Ea	
WHS24	24" x 24" x 18" H	75-100 Gal	1300 lbs	1 Ea	

PRESSURE TESTING
AIR & GAS PRESSURE GAUGES

GAUGES

**LOW PRESSURE
DIAPHRAGM GAUGE KITS**



- 1A Classification - Synonymous with Grade A1, Grade 1A & Class 1A
- Factory calibrated to an accuracy of $\pm 1\%$ over the entire span of the scale
- Phosphor Bronze Diaphragm mechanism
- Black painted Steel Case with Plastic Lens
- 4" Dial Face
- Dual Scale: Inner - Inches of Mercury
Outer - PSI (1/10th Lb increments)
- Independant Set Pointer needle, to manually mark reading and easily observe pressure changes
- Bottom 1/4" NPT Brass connection
- Orifice Restrictor helps reduce damage from pressure shock and momentary pressure pulses
- Styrofoam Storage Case included. Protects gauge, hex body & valve even after assembly. Can also be cut to allow a pipe nipple to remain attached.
- Hex Body and Air Valve are included
- Intended for use with nitrogen or air.
- Do not use with gases incompatible with copper-based compounds.
- Do not use with any liquid.
- Meets City of Houston Code Word 94-108; Section 1204.3.2; Revised January 19, 2001
- Meets City of Dallas IRC Amendments section G2416.4 (§FG406.4); Revised January 2002
- Certificate of Calibration provided with certified gauges
- Recalibration services are available.

Item No	Type	Range	Dial	Std. Pkg	Price / Ea	20
T1805C	Certified	0 - 6 #	4"	1 Ea		
T1810C	Certified	0 - 15 #	4"	1 Ea		
T1805	Factory Calibrated	0 - 6 #	4"	1 Ea		
T1810	Factory Calibrated	0 - 15 #	4"	1 Ea		
T1805R	Certification Service	0 - 6 #		1 Ea		
T1810R	Certification Service	0 - 15 #		1 Ea		

TEST GAUGES



- Copper Alloy Bourdon Tube Mechanism
- Accuracy $\pm 3/2/3\%$ of span
- Acrylic Window
- Easy to read white aluminum dial
- 1/4" MNPT Brass Connection
- Black painted steel case & ring snap

Item No	Type	Range	Dial	Std. Pkg	Price / Ea
T1820	USA	0 - 30 #	2"	1 Ea	
T1820IMP	Import	0 - 30 #	2"	1 Ea	
T1822	USA	0 - 60 #	2"	1 Ea	
T1822IMP	Import	0 - 60 #	2"	1 Ea	
T1824A	USA	0 - 200 #	2"	1 Ea	
T1824IMP	Import	0 - 100 #	2"	1 Ea	
T1825IMP	Import	0 - 300 #	2"	1 Ea	
T1826	USA	0 - 30 #	4"	1 Ea	
T1828	USA	0 - 60 #	4"	1 Ea	
T1830	USA	0 - 100 #	4"	1 Ea	
T1834	USA	0 - 200 #	4"	1 Ea	
T1836	USA	0 - 300 #	4"	1 Ea	

TEST GAUGE KITS
W/ BELL REDUCER MANIFOLD & AIR VALVE



- Copper Alloy Bourdon Tube Mechanism
- Accuracy $\pm 3/2/3\%$ of span
- Acrylic Window
- Easy to read white aluminum dial
- 1/4" MNPT Brass Connection
- Black painted steel case & ring snap

- Kits include:
- Gauge
 - Heavy Cast Bell-Reducer Manifold
 - Air Valve

Item No	Reducer Ftg	Range	Dial	Std. Pkg	Price / Ea
T1838A	1/4" x 3/4"	0 - 30 #	2"	1 Ea	
T1840A	1/4" x 3/4"	0 - 60 #	2"	1 Ea	
T1842A	1/4" x 3/4"	0 - 100 #	2"	1 Ea	

TEST GAUGE KITS
W/ HEX BODY MANIFOLD & AIR VALVE



- Copper Alloy Bourdon Tube Mechanism
- Accuracy $\pm 3/2/3\%$ of span
- Acrylic Window
- Easy to read white aluminum dial
- 1/4" MNPT Brass Connection
- Black painted steel case & ring snap

- Kits include:
- Gauge
 - Nickel Plated Brass Hex Manifold
 - Air Valve

Item No	Type	Range	Dial	Std. Pkg	Price / Ea
T1838	USA	0 - 30 #	2"	1 Ea	
T1838IMP	Import	0 - 30 #	2"	1 Ea	
T1840	USA	0 - 60 #	2"	1 Ea	
T1840IMP	Import	0 - 60 #	2"	1 Ea	
T1842IMP	Import	0 - 100 #	2"	1 Ea	
T1842-200	Import	0 - 200 #	2"	1 Ea	

WATER PRESSURE GAUGES



- Black painted steel case
- Accuracy $\pm 3/2/3\%$ of span
- Acrylic window
- Easy to read white aluminum dial
- Copper alloy bourdon tube and movement
- 1/4" F x 3/4" FHT Brass Hose Connection
- Rubber Washer

Item No	Type	Range	Dial	Std. Pkg	Price / Ea
T1848A-IMP	Import	0 - 100 #	2"	1 Ea	
T1848-IMP	Import	0 - 300 #	2-1/2"	1 Ea	
T1848-IO	Inside/Outside Hose Fittings			1 Ea	

PRESSURE TESTING

GAUGE ACCESSORIES

GAUGES

AIR VALVES



- 1/8" mnpt
- Use as inlet for low pressure testing & many other uses.
- Light spring (Snifter valve)

Item No	Description	Std. Pkg	Price / Ea
T1846	Long Schrader Air Valve	25 Ea	
T1846IMP	Short Economy Air Valve	50 Ea	

HEX BODY / MANIFOLD



- Chrome Plated Brass
- 1/4" connection for Pressure Gauge
- 1/8" connection for Air Valve
- 3/4" connection to system.
- Used to connect pressure gauges to a system

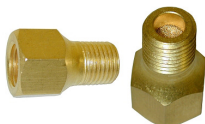
Item No	Std. Pkg	Price / Ea
T1844	1 Ea	

BELL REDUCER MANIFOLD



- Heavy Cast Iron
- 1/4" connection for Pressure Gauge
- 1/8" connection for Air Valve
- 3/4" connection to system.
- Includes One Economy Air Valve
- Used to connect pressure gauges to a system

Item No	Std. Pkg	Price / Ea
T1845A	10 Ea	



SNUBBER

- Brass construction
- 1/4" mpt x 1/4" fpt

Helps protect pressure gauge from sudden pressure surges.

Item No	Std. Pkg	Price / Ea
T1843	1 Ea	

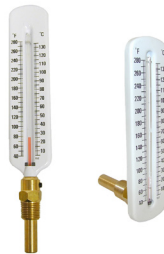
STEAM SIPHONS



- Schedule 40 Carbon Steel #A53
- Used to protect pressure gauge from temperatures above 150°F
- Allows the hot medium to cool before entering the pressure gauge
- In most instances an isolating valve is located below the pressure gauge and siphon to ensure that the medium in the siphon stays cool.

Item No	Size	Type	Std. Pkg	Price / Ea
T1850	1/4"	Straight	1 Ea	
T1852	1/4"	Angled	1 Ea	

THERMOMETERS



- Easy to read Black on White scale
- 1/2" Threads
- Temperature probe extends 1-3/8" beyond the threaded portion.

- Dual Scale:
- 40° F to 280° F
 - 5° C to 135° C

Item No	Style	Temp. Probe	Std. Pkg	Price / Ea
1422	Straight	Steel	1 Ea	
1423	Straight	Brass	1 Ea	
1424	Angled	Steel	1 Ea	
1425X	Angled	Brass	1 Ea	

BIG BOY HEAVY DUTY AIR PUMP



- MaxAir - High Volume Floor Air Pump
- Pressure up gas lines for testing
- Rated 70 P.S.I.
- 22" hose
- Large 1-3/4" diameter steel barrel delivers 50 psi/stroke "provides more air, less effort"
- Quality constructed with big-grip handle
- Stronger, more durable base
- Top performance leather piston for long life
- Positive seal, quick release thumb lock connector

Item No	Std. Pkg	Price / Ea
6021	1 Ea	

HIGH PRESSURE AIR PUMP W / GAUGE



- Viaggio - Performance Air Pump
- Rated 160 P.S.I.
- Accurate & easy to read 2" dial Gauge
- 32 mm steel barrel welded to steel base
- Rubberized plastic pad embedded in base for added traction
- Convertible thumb lock connector for Schrader valves and high performance Presta valves
- Handle groove holds hose when not in use
- Carded for hang-up display

Item No	Std. Pkg	Price / Ea
6022	1 Ea	

PLASTIC KNOCKOUT PLUGS



- White Plastic
- Disposable
- 100 pcs per pack - Full packs only
- For use with plastic waste and drain pipe

Item No	Size	Std. Pkg	Price / 100
920	1-1/2"	100 Ea	
921	2"	100 Ea	
922	3"	100 Ea	
923	4"	100 Ea	

RUBBER TEST CAPS



- Solid Neoprene Rubber Cap
- Stainless Steel Clamp
- 5/16" Slotted Hex Screw
- Meets ASTM C564

- For capping plastic and cast iron pipe during testing
- Tighten the clamp with a screwdriver or a No-Hub Torque wrench (#T1194-TW)

Item No	Size	Std. Pkg	Price / Ea
951	1-1/2"	25 Ea	
952	2"	25 Ea	
953	3"	25 Ea	
954	4"	25 Ea	

PNEUMATIC RUBBER TEST PLUGS



- Use with Cast Iron, PVC, ABS, Copper and Concrete Pipe

- Air Valve and cap
- Code Warning placard
- Chain and Ring supplied (plugs smaller than 8")
- Removeable Eye-Bolt (plugs 8" and larger)
- Cherne™ brand - Made in U.S.A.

Item No	Size	Std. Pkg	Price / Ea
R-1.5	1-1/2"	1 Ea	
R-2	2"	1 Ea	
R-3	3"	1 Ea	
R-4	4"	1 Ea	
R-6	6"	1 Ea	

RUBBER GASKETS FOR WINGNUT TEST PLUGS



- Replacement Rubber Gaskets
- For use with Wingnut Test Plugs

Item No	Size	Std. Pkg	Price / Ea
R52	2"	1 Ea	
R53	3"	1 Ea	
R54	4"	1 Ea	
R55	5"	1 Ea	
R56	6"	1 Ea	
R58	8"	1 Ea	

SNAP-TITE TEST PLUGS



- Stainless Steel hardware
- For use from -50°F to 250°F
- Provides a water-tight or air-tight seal for testing.

- Neoprene rubber offers good resistance to ozone & most chemicals

Item No	OD Size	Nom. Size	Std. Pkg	Price / Ea
6087S	5/8"	1/2"	1 Ea	
6088S	7/8"	3/4"	1 Ea	

T-TYPE TEST PLUGS



- Stainless Steel hardware
- Solid Brass T-handle
- For use from -50°F to 250°F
- Provides a water or airtight seal for testing, plating or sealing
- Neoprene Rubber offers good resistance to ozone and most chemicals

Item No	Size	Std. Pkg	Price / Ea
6089T	1"	1 Ea	
6090T	1-1/4"	1 Ea	
6091T	1-1/2"	1 Ea	
6092T	2"	1 Ea	

TEST PLUGS FOR SOIL PIPE



- Economy Type "B" Plugs
- For Cast Iron and Plastic Pipe
- Molded Rubber Gasket
- Galvanized Steel Flanges

Item No	Size	Std. Pkg	Price / Ea
6059	1-1/2"	12 Ea	
6068	2"	12 Ea	
6069	3"	12 Ea	
6084	4"	12 Ea	
6086	6"	1 Ea	

WINGNUT TEST PLUGS



- For Testing Cast Iron Soil Pipe drainage systems
- Maximum 10 psi

Item No	Size	Std. Pkg	Price / Ea
905	2"	1 Ea	
906	3"	1 Ea	
907	4"	1 Ea	
908	5"	1 Ea	
909	6"	1 Ea	
910	8"	1 Ea	
911	10"	1 Ea	

EZ-PLUG



- Combination test plug & stub-out for drop eared ell
- 1/2" MIP
- No thread seal required
- Reusable – long lasting
- Smooth at thread end for easy plastering

No tools required - manual installation with no time wasted applying & removing thread tape after each use!

Cost-effective, saving time and labor

Item No	Std. Pkg	Price / Ea
6167P	1 Ea	

TOOLS

POLY SHEETING

CLEANING / PROTECTIVE

CLEAR POLY SHEETING



Economical protection from dust, dirt and moisture

- Covers warehouse equipment, machinery, construction materials and skids.
- Replaces expensive drop cloths.
- Ideal cover for lumber, walls and scaffolding.
- Hundreds of additional uses.
- Material: Polyethylene
- Color: Clear
- Thickness: 4 Mil
- Width: 10 Ft.
- Length: 100 Ft.

Item No	Std. Pkg	Price / RI
PSC4M10100	1 RI	

WYPALL TERI TOWELS



Pound for pound, WYPALL X60 Wipers absorb more than 2 times as much water as rags. They bring the absorbing power of HydroKnit technology (for superior absorbency) to a lighter-weight wiper.

Designed to outperform laundered rags, WYPALL X60 Wipers help raise the standard for general-purpose wipers at a terrific value. They don't use adhesives or binders, so they'll leave no residue behind and they're reinforced for strength when wet or dry. These cleaning towels are so sturdy that they can often be used more than once.

When effectiveness and value top your list of criteria, you can trust WYPALL X60 Reusable Wipes to deliver.

- Color: White
- Material: Hydro Knit (Dry)
- Sheet Length: 16.8"
- Sheet Width: 9.1"
- Sheets/Box: 125
- Wipe Type: Dry Wipes
- Application: General Purpose, Hand Washing
- Ideal for applying thinners and solvents as well as removing lubricants, grease, soil and adhesives

Item No	Std. Pkg	Price / Box
WIPE-X60	1 Box	

SHOP RAGS



Reclaimed terry towel rags
Great for spill clean-up and general cleaning.

Rag sizes and piece counts may vary.

Bulk packed - 5 lbs. per box

Colored rags work well in most cleaning applications but may not be appropriate for use with strong chemicals that may cause color bleed.

Item No	Std. Pkg	Price / Box
RAG-TMC05	1 Box	

CELLULOSE SPONGE



- Material: Cellulose
- Color: Yellow
- Size: Medium
- Shape: Rectangular
- Length: 6.25"
- Width: 4.125"
- Height: 1.625"

Cellulose sponges are 10 times more absorbent than polyurethane sponges. Stronger, less likely to fall apart.

Item No	Std. Pkg	Price / Ea
SP02	6 Ea	

SAFETY ZONE NO-SLIP SHOE COVERS



- Blue Polypropylene shoe cover
- Bottom Treads reduce slipping
- 100% latex free
- Durable and comfortable
- Protects shoes
- Protects flooring

- 100/bag, 300 per case (Order in multiples of 100)

Safety Zone Shoe Covers are excellent general use shoe covers. They offer your shoes excellent protection from outside materials as well as keeping dirty shoes from ruining floors. These shoe covers are useful in many different working situations such as painting, cleaning, and auto care. Safety Zone shoe covers. Safety Zone shoe covers are trusted across multiple industries nationwide.

Item No	Std. Pkg	Price / 100
6308	100 Ea	

SHUBEE WATERPROOF SHOE COVERS



- Textured plastic, up to size 18 boot
- 40 pairs (80 shoe covers total) per box
- Waterproof, plastic material

Designed for those who work in construction, plumbing, heating and air, pest control and other service industries or for home owners wanting a low-cost way to help keep their floors clean and dirt free.

- Stronger than other shoe covers on the market

Item No	Std. Pkg	Price / Bx
6310	1 Bx	



LATEX GLOVES

- Grade: Industrial 5-mil
- Color: White.
- Sizes: Large and X-Large.
- Glove Length: 9"
- 100% natural latex provides a barrier protection from incidental splash & contact with acids, bases, and alcohols.
- Ambidextrous glove stretches & conforms to either hand for superior dexterity & sensitivity versus disposable vinyl.
- Rolled cuff gives a better fit and reduces tearing.
- Lightly powdered styles have corn starch powder for easy donning and help keep hands cool.
- The textured finish offers excellent wet grip for safer and easier handling tasks.
- Work applications include small parts handling and assembly, food processing and quality control.
- 100 gloves per box.
- Sold by the box.
- Made from Component Materials which comply with FDA Regulations for Food Contact. 21CFR 170-199
- Caution: This product contains natural rubber latex which may cause allergic reactions.

Item No	Size	Powdered	Std. Pkg	Price / Bx
6312L	L	Yes	1 Bx	
6312XL	XL	Yes	1 Bx	
6313XL	XL	No	1 Bx	



JERSEY GLOVES

- Fabric Weight: 8 ounce
- Color: Brown
- Key advantages of jersey knits over cotton canvas are they have more pliability and elasticity.
- Jersey knits conform to the worker's hand providing sense of touch and greater dexterity.
- The close fit increases the insulation of the glove.
- The clute pattern & cotton/poly blend material provides soft, flexible comfort.
- Knitwrist holds glove on snugly & keeps debris out.
- Applications include general plant use, assembly, & any task requiring dexterity over cotton canvas.
- Sold by the dozen.

Item No	Std. Pkg	Price / Pr
6320	12 Pr	



NITRILE GLOVES

- Grade: Industrial 4-mil
- Color: Blue
- Sizes: Large and X-Large
- Glove Length: 9"
- Nitrile is stronger and more durable than disposable latex or vinyl gloves.
- Nitrile offers an excellent barrier against a broad range of chemicals for incidental splash and contact.
- Ambidextrous glove stretches to conform to the hand for enhanced dexterity and tactile sensitivity.
- Rolled cuff gives a better fit and reduces tearing.
- Lightly powdered styles have corn starch powder for easy donning and help keep hands cool.
- Textured finish offers excellent wet grip for safer and easier handling task.
- Work applications include assembly, biohazards, chemical processing, food processing, inspection and quality control.
- 100 gloves per box.
- Sold by the box.
- Made from Component Materials which Comply with FDA Regulations for Food Contact. 21CFR 170-199

Item No	Size	Powdered	Std. Pkg	Price / Bx
6316L	L	Yes	1 Bx	
6316XL	XL	Yes	1 Bx	
6317L	L	No	1 Bx	
6317XL	XL	No	1 Bx	



LEATHER PALM DENIM WORK GLOVES

- Size: Large
- Shoulder split leather provides economical protection from abrasive tasks and a good grime barrier.
- Provides mild snag resistance when handling jagged-edge metal.
- Inexpensive for dirty applications where gloves can be disposed after use.
- Features gunn pattern, wing thumb, full leather index finger, knuckle strap, leather fingertips
- Safety cuff: starched 2.5" gauntlet for additional forearm protection.
- Work applications include construction, maintenance and general plant use.

Item No	Std. Pkg	Price / Pr
6322	1 Pr	

TOOLS

PAINT

CHEMICALS (PAINT, LUBRICANTS, SEALANTS, CAULK)



**RUST-OLEUM®
INDUSTRIAL CHOICE 17 OZ.
INVERTED
MARKING SPRAY PAINT**

A general purpose inverted marking paint. Use for marking concrete, pavement, gravel, grass and more. Ideal for marking the location of underground utilities at construction sites where identification is desired.

- Best resistance against premature fading
- No mess spray tip keeps paint off fingers
- Dries fast less than 5 minutes
- Approx. 600 linear ft. - 700 linear ft. at 1 inch wide

Hazardous Material - Ground Shipping Only

Proposition 65 Information

WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

Item No	Color	Size	Std. Pkg	Price / Can
MP-FO	Orange	17 oz.	6 Can	



GREASE

- Use to lubricate faucet stems, threads, packing, O-rings, gaskets and more.

Item No	Size	Std. Pkg	Price / Ea
C1005	0.5 Oz.	1 Ea	
C1025	2.5 Oz.	1 Ea	

WD-40® SMART STRAW®



- Now you can use WD-40 to protect and lubricate thousands upon thousands of items – without ever losing the straw again!
- New Smart Straw features a permanently attached straw that sprays two ways. Simply flip it up for a precision stream or down for a regular spray action.

- 12 oz Can

Item No	Std. Pkg	Price / Can
C1212	1 Can	



OILER - PUMP TYPE

- Type: Thumb Pump
- Spout: 8" Straight Rigid
- Material: Die-Cast Zinc
- Capacity: 16 oz.
- Industrial oiler for tough jobs.
- High pressure thumb-pump
- Precision ground piston
- Zinc Plated Top Cap
- Powder coated Copper Bronze Finish
- Spout is removable from top cap & handle assembly
- Delivers a drop or a stream of oil
- Stays primed for instant use
- Made in U.S.A.

Item No	Std. Pkg	Price / Ea
6618	1 Ea	



**OILER - PISTOL PUMP TYPE
WITH FLEXIBLE SPOUT**

- Type: Pistol Pump
- Spout: 6" Flexible
- Material: Die-Cast Zinc
- Capacity: 6 oz.
- Flexible spout features Leakproof joints
- Flared bottom to prevent tipping.
- Powder Coated Copper Bronze Finish with Zinc Plated Top Cap
- Made in U.S.A.

Item No	Std. Pkg	Price / Ea
6620	1 Ea	



FOAM SEALANT

- 12 Oz. Can
- Expands to 3 times original volume to form a durable, air-tight and waterproof bond to wood, metal, masonry, glass and most plastics
- Used to fill cracks and holes, seal and insulate, stop drafts
- Dries tack free in 15 minutes
- Full cure in 8 hours
- 12 Cans Per Carton
- Full Cartons Only due to hazardous material shipping requirements

Item No	Std. Pkg	Price / Can
C3512	12 Can	



CAULK

RectorSeal® General Purpose Silicone Sealant is a premium quality 100% RTV silicone caulk that remains permanently flexible.

- Size: 10.3 oz Tube
- Ideal for sealing around electrical panels, windows, doors, pipes, vents, corner joints, aluminum siding and other interior / exterior building materials.

Item No	Color	Std. Pkg	Price / Ea
C3010C	Clear	1 Ea	
C3010W	White	1 Ea	

CAULKING GUN



- Holds Standard 10-1/2" oz. Cartridges
- Piston Rod with Double Friction Plate
- Long Trigger Leverage
- Thumb Pressure Release
- Painted Steel Frame

Item No	Std. Pkg	Price / Ea
6720	1 Ea	

SHAVE HOOK



- Use to remove old caulking, paint, moulding, etc.
- Tempered Steel, Oval Blade
- Hardwood Handle

Item No	Std. Pkg	Price / Ea
6461	1 Ea	

PUTTY



- Oatey Plumber's Putty
- Stainless fixture setting compound for setting frames, faucets, stainer baskets, etc.
- Made of easily workable soft, pliable material that will stay flexible and will not crack or shrink in a plastic container
- Not for use on marble or plastic

Item No	Size	Std. Pkg	Price / Ea
C2514A	14 oz	1 Ea	
C2550A	5 Lbs	1 Ea	

PUTTY KNIFE



- Polished tempered steel blade
- Blade is 1-1/4" wide x 3-3/4" long
- Durable, solid 4" plastic handle

Item No	Std. Pkg	Price / Ea
6360	6 Ea	

PIPE DOPE



- RectorSeal® No. 5® pipe thread sealant is a soft-set, slow drying compound which seals, lubricates, and protects threaded pipe and fittings. It can be pressurized immediately for piping up through 2" and 100 psi (for natural gas, air and water only) and is ideal for application with a wide variety of fluids and gases, including potable water applications.

- Recommended for use on threaded galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, fiberglass reinforced and PVC pipe. Not recommended for use with ABS pipe or Oxygen.
- Conforms to Federal Spec. TT-S-1732.
- Certified to NSF/ANSI Standard 61, Annex G

Item No	Size	Std. Pkg	Price / Ea
C2005	1/2 pt	1 Ea	
C2006	1 pt	1 Ea	

WET-R-DRI ROOFING CEMENT 1 GALLON CAN



Wet-R-Dri All-Season Roof Patch is heavy-duty, fibered repair mastic that's designed to patch roof surfaces.

This trowel-grade, fiber-reinforced cement is ideal for repairing cracks, seams and holes in a wide range of roofing materials and is formulated for year-round use. It also works great in new construction and in setting flashings, drip edges and roofing material edges.

- Covers approximately 12 sq. ft. per gallon.
- Suitable for year-round use in both wet and dry conditions
- Ideal for repairing cracks, seams and holes in many common roofing materials
- Seals and stops leaks around flashings, skylights, vent pipes, chimneys and valleys
- Can be used below-grade as a heavy-duty foundation waterproofing and damp-proofing agent
- Use for both repair and new construction
- Thick, trowel-grade consistency
- Fiber-reinforced formula provides durability and longevity

Item No	Std. Pkg	Price / Ea
C3601	6 Ea	

TOOLS

PAINT AND DOPE BRUSHES

BRUSHES



PAINT AND DOPE BRUSHES

- Natural bristles
- Use with pipe cleaners, thread cutting oil, paint, pipe dope and more
- Full Cartons Only

Item No	Size	Std. Pkg	Price / Ea
6532	1"	12 Ea	
6531	2"	12 Ea	



ACID BRUSH

- Natural Bristle Brush
- 5-1/4" Bright Steel Handle
- 144 brushes per box
- Full Cartons Only

Item No	Size	Width	Std. Pkg	Price / Gr
804	#1	3/8"	1 Gr	
804A	#2	1/2"	1 Gr	



COPPER TUBE BRUSH

- Female Copper Tube Brush
- Use to clean copper water tube ends for soldering
- Also useful for cleaning battery terminals

Item No	OD Size	Std. Pkg	Price / Ea
800	5/8"	6 Ea	
801	7/8"	6 Ea	

4 IN 1 FITTING BRUSH



- Tube Cleaning and Fitting Brush
- High Impact Plastic
- High Carbon Steel Bristles
- Replaceable Brushes
- For 1/2" and 3/4" Copper

Item No	Std. Pkg	Price / Ea
805	1 Ea	



BRUSH REPLACEMENT KIT

- 1/2" & 3/4" Replacement Brushes
- For 4 in 1 Fitting brush (#805)

Item No	Std. Pkg	Price / Kt
805R	1 Kt	



ECONOMY FITTING BRUSHES

- Economy Brush
- Plastic Handles
- Cleans / De-Burrs Copper Tubing and Fittings

Item No	Nom. Size	Std. Pkg	Price / Ea
806	1/4"	12 Ea	
807	3/8"	12 Ea	
808	1/2"	12 Ea	
809	3/4"	12 Ea	
810	1"	12 Ea	
811	1-1/4"	6 Ea	
812	1-1/2"	6 Ea	
812-A	2"	6 Ea	



PREMIUM FITTING BRUSHES

- Deluxe Brush
- Birch Wood Handles
- Cleans / De-Burrs Copper Tubing and Fittings

Item No	Nom. Size	Std. Pkg	Price / Ea
806W	1/4"	12 Ea	
807W	3/8"	12 Ea	
808W	1/2"	12 Ea	
809W	3/4"	12 Ea	
810W	1"	12 Ea	
811W	1-1/4"	6 Ea	
812W	1-1/2"	6 Ea	
812AW	2"	6 Ea	

WIRE BRUSH



- Steel Wire set in Hardwood Handle
- Stiff Bristles to Clean and Rough Surfaces

Item No	Std. Pkg	Price / Ea
6523	1 Ea	



FLAT BASTARD FILES

- Bastard cut
- Rectangular shape
- Single cut on sides and edges

Item No	Length	Std. Pkg	Price / Ea
6780	6"	12 Ea	
6782	8"	12 Ea	
6784	10"	12 Ea	



HALF ROUND BASTARD FILES

- Rounded on 1 side, Flat on opposite side
- Round side is bastard cut
- Flat side is double cut

Item No	Length	Std. Pkg	Price / Ea
6792	8"	12 Ea	
6794	12"	6 Ea	



TAPERED FILES

- Single cut
- Triangular shape
- For filing saws with 60° angle teeth

Item No	Length	Std. Pkg	Price / Ea
6796	6"	12 Ea	



PLUMBER'S PADS

- Maroon Copper Cleaner Pads
- 2" x 6" pad
- Fine grade, excellent for cleaning copper and other soft metals
- Does not smolder like steel wool.
- 10 pads per bag
- Sold by the bag

Item No	Std. Pkg	Price / Bg
818	1 Bg	



STANDARD SANDCLOTH

- The most widely used water-resistant product for cleaning copper tubing & fittings.
- Tough aluminum oxide, 120 grit grain provides the perfect combination of strength and flexibility
- Dispenser box

Item No	Width x Length	Std. Pkg	Price / Ea
813	1-1/2" x 10 yards	24 Ea	
814	1-1/2" x 25 yards	12 Ea	



OPEN MESH SANDCLOTH

- Open Nylon Fabric
- Phenolic Resin Adhesive makes it waterproof and rugged
- Aluminum oxide 180 grit grain coated on both sides of the nylon backing
- A very long-lasting sharp cutting plumbers roll
- Small hole size makes this product very flexible
- Dispenser box

Item No	Width x Length	Std. Pkg	Price / Ea
816	1-1/2" x 5 yards	24 Ea	
817	1-1/2" x 10 yards	24 Ea	



WET-CUT SANDCLOTH

- Exclusive epoxy acrylic bonding system is 100% impervious to bonding degradation by water, cutting oils, grease, chemicals or other solvents.
- Aluminum oxide abrasive: fast-cutting & long-lasting. Abrasive will not shed or load from exposure to solvents
- Use wet or dry
- Dispenser box

Item No	Width x Length	Std. Pkg	Price / Ea
819-5	1-1/2" x 5 yards	24 Ea	
819-10	1-1/2" x 10 yards	24 Ea	
819-25	1-1/2" x 25 yards	12 Ea	

TOOLS

PIPE SLEEVING FOR COPPER TUBING

PIPE SLEEVING FOR COPPER TUBING



- Available in 6 mil and 10 mil
- Protects supply tubing 1/2" to 1" from lime reaction in concrete
- Minimizes stress by allowing expansion and contraction of pipe

- Color coded: Red for hot; Blue for cold
- UPC approved and IAPMO listed
- Dispenser box

Item No	Color	Mil	Length	Tube Size	Std. Pkg	Price / Rl
5040B	Blue	6	200 Ft.	1/2" - 1"	1 RI	
5040R	Red	6	200 Ft.	1/2" - 1"	1 RI	
5042B	Blue	10	100 Ft.	1/2" - 1"	1 RI	
5042R	Red	10	100 Ft.	1/2" - 1"	1 RI	



HEAVY DUTY FLARING TOOL

- One Piece Heavy Duty Design
- Comfort Grip Handles
- Adjustable Gripping Pressure
- Accomodates a wide range of metal tubing

- For O.D. Sizes: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8"

Item No	Std. Pkg	Price / Ea
6494	1 Ea	

TWO-PIECE FLARING TOOLS



- Drop forged yoke with screw drive flare head
- Makes a smooth flare
- Serrated grip holds tubing
- Split style flare base
- Large wing nuts
- Long handle for leverage

- For O.D. Sizes: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8"

Item No	Type	Std. Pkg	Price / Ea
6492	USA	1 Ea	
6492IMP	Import	1 Ea	

SWAGING TOOL



- Copper Swedge Tool
- Use on copper and aluminum tube and other thin-walled tubing
- Tool expands ID of tube for solder connection
- Expands ID to 3/8", 1/2" or 3/4" I.D.
- Heat Treated Carbon Steel

Item No	Std. Pkg	Price / Ea
6502	1 Ea	

TUBE BENDING SPRINGS



- Slipover-Type Bending Spring
- For use on supply lines and copper tubing

Item No	OD	Std. Pkg	Price / Ea
6519	1/2"	1 Ea	



COMPRESSION SLEEVE PULLER

- Quick and easy way to remove leaking compression sleeves without damaging walls.
- Armless design screws directly into compression nut for fast removal of compression sleeve or ferrule.

- For 1/2" (5/8" actual O.D.) compression fittings only.
- Patented.

Item No	Std. Pkg	Price / Ea
6762	1 Ea	

MIDGET TUBE CUTTER



- Pocket-size Mini
- Cuts 1/8" to 5/8" tubing
- Carded for Hangup Display

Item No	Std. Pkg	Price / Ea
6489	1 Ea	

ECONOMY TUBE CUTTER



- Cuts 3/16" to 1-1/8" tubing
- Carded for Hangup Display

Item No	Std. Pkg	Price / Ea
6490	1 Ea	

HEAVY DUTY TUBE CUTTER



- Cuts 5/8" up to 2-1/8" Copper Tubing
- Cuts up to 1" Steel Pipe
- Carded for Hangup Display

Item No	Std. Pkg	Price / Ea
6491	1 Ea	

COPPER TUBE TOOLS

PVC PIPE CUTTERS



- High Carbon Steel Blades
- Aluminum Alloy Handles
- Ratchet Action
- Cutters are Individually Boxed

Item No	Size	Std. Pkg	Price / Ea
6473	1"	1 Ea	
6474	1", 1-1/4"	1 Ea	



1" BLADE FOR 1" PVC PIPE CUTTER

- High Carbon Steel Replacement Blade
- Individually Carded

Item No	Std. Pkg	Price / Ea
6475	1 Ea	



SPRINGS FOR 1" PVC PIPE CUTTER

- Spring Replacements

Item No	Std. Pkg	Price / Set
6473-S	1 Set	



2" PVC PIPE CUTTER

- High Carbon Steel Blade
- For cutting PVC & Polyethelene Pipe
- Aluminum Alloy Handle
- Ratchet Action
- Cuts pipe up to 2-1/2" diameter
- Cuts pipe faster than a hacksaw
- Hooked jaw holds pipe in position
- Makes a clean, smooth cut - leaves no burrs
- Individually Boxed

Item No	Std. Pkg	Price / Ea
6476	1 Ea	



2" BLADE FOR 2" PVC PIPE CUTTER

- High Carbon Steel Replacement Blade
- Individually Carded

Item No	Std. Pkg	Price / Ea
6477	1 Ea	



SPRINGS FOR 2" PVC PIPE CUTTER

- Spring Replacements

Item No	Std. Pkg	Price / Set
6476-S	1 Set	

INSIDE PVC PIPE CUTTER



- Quickly cuts PVC & ABS pipe from the inside
- Heat Treated High Speed Steel Blade
- Zinc Plated Steel Hex Shaft
- Cut off Closet Flange, Tub Waste & Overflow, Shower Drains, etc.
- Many hard to reach applications
- Also cuts wood for sink rims
- Carded for hangup

Item No	Description	Std. Pkg	Price / Ea	24	192
6471	Inside PVC Pipe Cutter	24 Ea			
6471B	Replacement Blade Only	2 Bl			

ADJUSTABLE HACKSAW



- Heavy Duty Adjustable Steel Frame
- Accepts 8", 10" and 12" blades
- Blade can be aligned Teeth up, down, left or right
- Includes one 10" blade
- Durable Steel Handle with comfortable plastic grip

Item No	Size	Std. Pkg	Price / Ea
T352-IMP	8" - 12"	1 Ea	



STANLEY® HACKSAW BLADES

F series

- High Speed Steel
- Cuts most metals, including unhardened tool steel and stainless.
- One blade per hang-up card

T series

- Carbon Steel
- Cuts mild steel, cast iron, aluminum, copper
- Two blades per hang-up card

Item No	Type	Length	Teeth / Inch	Std. Pkg	Price / Bl
THB1018F	High Speed Steel	10"	18	10 Bl	
THB1024F	High Speed Steel	10"	24	10 Bl	
THB1218F	High Speed Steel	12"	18	10 Bl	
THB1224F	High Speed Steel	12"	24	10 Bl	
THB1232F	High Speed Steel	12"	32	10 Bl	
THB1018T	Carbon Steel	10"	18	2 Bl	
THB1024T	Carbon Steel	10"	24	2 Bl	
THB1218T	Carbon Steel	12"	18	2 Bl	
THB1224T	Carbon Steel	12"	24	2 Bl	
THB1232T	Carbon Steel	12"	32	2 Bl	

TOOLS

MIDGET HACKSAWS AND BLADES

MIDGET HACKSAW



- Quickly cut wood, plaster, steel, brass, aluminum
- Nickel plated steel frame
- 1/4" x 6" blade for fine close quarters cutting

Item No	Description	Std. Pkg	Price / Ea
6255	1/4" x 6" Mini Hacksaw	12 Ea	
6255A	1/4" x 6" Blade Only - Import	5 Ea	
6255B	1/4" x 6" Blade Only - USA	5 Ea	

8" E-Z STROKE PIPE SAW



- For smooth, fast, accurate cutting.
- 8" Blade with Tri-edge teeth
- Pull-stroke cutting action
- Cuts plastic pipe and wood
- For under cut, flush cut, pipes, precision, pruning

Item No	Std. Pkg	Price / Ea
6260	1 Ea	

PVC PIPE SAW BLADE



- PVC Pipe Saw Replacement Blade
- 18" Hardened Steel Blade has 10 Teeth / Inch
- Cuts PVC, ABS pipe, wood, drywall, etc.

Item No	Std. Pkg	Price / Ea
6278B	1 Ea	



CABLE SAW

- 36" Length
- Rust-Proof Cable
- Cuts PVC Fast and Easy
- Cuts up to 4" Pipe
- Requires Only 1/4" Clearance
- Perfect for Tight Working Areas
- Individually Packed in a Resealable Bag

Item No	Std. Pkg	Price / Ea	36	72
6250A	1 Ea			

COMPASS SAW



- High Carbon Steel Blade
- Full Sized Pistol Grip ABS Handle
- Handle doubles as a 90° Square

Item No	Description	Std. Pkg	Price / Ea
6265	12" Compass Saw	1 Ea	
6276	12" Compass Saw Blade Only	12 Ea	
6277	14" Compass Saw Blade Only	12 Ea	

CROSSCUT SAW



- 26" / 8 point Cross Cut Saw
- High Carbon Steel Blade
- Weather Resistant Hardwood Handle
- Rigidly Fastened to Blade

Item No	Std. Pkg	Price / Ea
6280	1 Ea	

ALL-PURPOSE SNIPS



- Serrated Edged Blades
- Drop Forged, Tempered, Precision Milled and Fully Polished blades
- Compound Action Handles of high strength steel, and covered with color coded cushion grips for powerful non-slip usage

- Safety Latch for extra protection
- Carded for hang-up display

Item No	Style	Color	Type	Std. Pkg	Price / Ea
T303L	Left	Red	Proto	1 Ea	
T303L-IMP	Left	Red	Import	1 Ea	
T303S-IMP	Straight	Yellow	Import	1 Ea	
T303R	Right	Green	Proto	1 Ea	
T303R-IMP	Right	Green	Import	1 Ea	



UTILITY KNIFE

- Solid Die Cast construction
- Retractable Blade
- Aluminum alloy handle
- Accepts Standard Blades

Ideal for cutting plastic, leather, linoleum, rope, card board, etc.

Item No	Std. Pkg	Price / Ea
6358	6 Ea	

UTILITY KNIFE BLADES



- Industrial Quality Replacement Blades: 0.025 Steel
- Includes safety dispenser case
- Packaged 10 blades per dispenser
- Carded for retail hang-up display

Item No	Std. Pkg	Price / Crd
6359	1 Crd	

TAPE MEASURES



- 1" x 25 Foot
- 1/32" Graduations
- 1/8" Enumerated Graduations
- High Impact ABS case
- High Visibility Orange or Yellow
- Heavy Duty Return Spring
- New Easy Grip Design
- Metal belt clip
- Positive lock
- Magnetic End securely set with 3 Rivets
- Countertop display with every 12 tapes
- Can be imprinted with YOUR LOGO and information in FULL COLOR (min of 24)

Item No	Color	Description	Std. Pkg	Price / Ea	12
6575-O	Orange	1" x 25 Ft Tape	1 Ea		
6575-Y	Yellow	1" x 25 Ft Tape	1 Ea		
6575-MX	Mixed	12 Tape Display	1 Ctn		
6575-MXC	Mixed	Custom Tape Display	1 Ctn		

AWL / HAND PUNCH



- Roll forged chrome plated steel shaft runs through the handle
- 1/4" shaft measures 4" from tip to handle
- Hardwood handle with flat sides prevents turning
- Carded for hang-up display

Item No	Std. Pkg	Price / Ea
6440	1 Ea	



MASONRY DRILLS

- Carbide Tip
- Ideal for Concrete, Brick and Tile

Item No	Size	Std. Pkg	Price / Ea
T11-3/16	3/16"	1 Ea	
T11-1/4	1/4"	1 Ea	
T11-5/16	5/16"	1 Ea	
T11-3/8	3/8"	1 Ea	
T11-1/2	1/2"	1 Ea	



TAPERED THREADED TAPS

- Tapered Threaded NPT Pipe Taps
- High Carbon Steel
- Taper NPT Pipe Tap
- Tap Size is etched on each tool

Item No	Size	Std. Pkg	Price / Ea
6240	1/8"	1 Ea	
6241	1/4"	1 Ea	
6242	3/8"	1 Ea	
6243	1/2"	1 Ea	
6244	3/4"	1 Ea	
6245	1"	1 Ea	
6246	1-1/4"	1 Ea	
6247	1-1/2"	1 Ea	
6248	2"	1 Ea	



SOCKET SAVER / RAMBITS

- PVC Fitting Saver Tool
- Removes Schedule 40 plastic pipe from hub
- Cuts ABS or PVC DWV pipe below slab
- Fits 1/2" variable speed power drill

Item No	Size	Std. Pkg	Price / Ea
6142A	1/2"	1 Ea	
6142B	3/4"	1 Ea	
6142C	1"	1 Ea	
6142D	1-1/2"	1 Ea	
6142E	2"	1 Ea	
6142F	3"	1 Ea	
6142G	4"	1 Ea	

TOOLS

PIPE AND SCREW EXTRACTORS

EXTRACTORS - PIPE, SCREW & NIPPLE



PIPE AND SCREW EXTRACTORS

- The square shape of these extractors gives the tool the ability to remove broken bolts, screws & pipes with minimum deformation of the broken part.
- The forged construction imparts an extra degree of toughness, which reduces extractor breakage.
- These forged extractors will not chew up or expand the object being removed.

To remove the broken threaded part:

- Drill a hole in the end of the broken part (left hand spiral, heavy duty drill recommended)
- Insert extractor & turn counter clockwise using a wrench on the exposed end of the extractor.
- The broken part should unscrew without damage to the threads.

Item No	Small End Size	Overall Length	Stud Screw or Bolt Size	Drill Size	Pipe Size	Std. Pkg	Price / Ea
T9525	11/32"	3-1/4"	5/8"	3/8"	3/8"	1 Ea	
T9526	1/2"	4-1/2"	7/8"	9/16"	1/2"	1 Ea	
T9527	19/32"	4-7/8"	1", 1-1/8"	21/32"	1/2"	1 Ea	
T9528	23/32"	5-3/8"	1-1/4", 1-3/8"	13/16"	3/4"	1 Ea	
T9529	31/32"	5-1/2"	1-1/2"	1-1/16"	1"	1 Ea	



NIPPLE EXTRACTORS

- High Carbon Steel
- For removing broken screws, bolts, and other threaded parts
- The extractor is inserted into a pre-drilled hole & the broken part is backed out with a wrench
- Also for turning threaded pipe sections

Item No	Size	Std. Pkg	Price / Ea
6121	1/8", 1/4"	1 Ea	
6123	3/8"	1 Ea	
6124	1/2"	1 Ea	
6125	3/4"	1 Ea	
6126	1"	1 Ea	



HAMMERS

- Professional grade
- 16 oz. forged hardened steel head
- Black oxide finish w/ polished face
- Wooden handle

Item No	Style	Std. Pkg	Price / Ea
6586	Rip	1 Ea	
6587	Curved Claw	1 Ea	

COLD CHISELS



- Designed to cut wrought iron, cast iron, steel, brass, bronze, copper, aluminum, bolts, nuts and rivets.
- Modified parabolic striking end for greater resistance to mushrooming and chipping
- ANSI Spec: B209.1

Item No	Blade Width	Strike End	Length	Std. Pkg	Price / Ea
T86A1X8	13/16"	15/16"	8-3/8"	1 Ea	
T86A1/2	5/8"	1/2"	6-3/4"	1 Ea	
T86A5/8	3/4"	19/32"	6-7/8"	1 Ea	
T86A3/4X12	7/8"	23/32"	12"	1 Ea	
T86A3/4X8	7/8"	23/32"	8"	1 Ea	
T86A7/8X8	1"	13/16"	8-1/8"	1 Ea	



HOSE PLIERS

- 8" Long
- Drop forged steel
- Chrome plated
- Installs & removes wire spring tension clamps
- Two position jaws grip full range of clamp sizes
- Carded for hang-up display

Item No	Std. Pkg	Price / Ea
T252	1 Ea	



SLIP-JOINT PLIERS

- General Purpose Utility Combination Pliers
- Chrome Plated
- Drop Forged Steel
- Vinyl Cushion Grips
- Two Position Jaws
- Carded for hang-up display

Item No	Size	Std. Pkg	Price / Ea
T276	6"	1 Ea	
T278	8"	1 Ea	
T280	10"	1 Ea	



NEEDLE-NOSE PLIERS

- Drop Forged Steel
- Vinyl Cushion Grips
- Side Cutter
- Solid Joint Construction
- Carded for hang-up display

Item No	Size	Std. Pkg	Price / Ea
T286	6-1/2"	1 Ea	
T288	8"	1 Ea	

HEAVY DUTY WATER PUMP PLIER



- 10" Long
- Drop Forged Alloy Steel
- Multiple position plier with 32° offset head
- 2" maximum parallel serrated jaw opening, extra deep
- Satin Finish with Zinc Plating
- Vinyl Grips resist water, acid, alkali solutions, grease, oil and chemicals
- Grip Tite Clip for added strength in holding adjustment position
- Made in U.S.A.

Item No	Std. Pkg	Price / Ea
T870	1 Ea	

PIPE CRIMPER



- Ergonomic angled offset design
- Heat treated blades for longer wear
- Hardened pivot bolt
- Vinyl grips
- Made in USA

- Crimps up to 1-5/8" back from end for good overlap connection
- 5 Blades make uniform crimps on sheet metal up to 20 gauge

Ideal for reducing the diameter of round duct, sheet metal pipe, and downspouts so they can be inserted into another pipe of similar size

Recommended for light or heavy piping -- furnace, smoke, square, conductor; wall stacks, air ducts, water heater vent pipes, and downspouts

For natural indraw on metal, always start with the three blades on top

Item No	Std. Pkg	Price / Ea
6234	1 Ea	

6-N-1 SCREWDRIVERS



- Includes 2 double sided bits:
- #1 Phillips x 3/16" slotted
 - #2 Phillips x 1/4" slotted tips
- 1/4" and 5/16" nut drivers built into the reversible shaft
- Shaft & handle feature ball & spring for positive fit
 - Highly Visible Neon GREEN and ORANGE Handles
 - Packaged 12 per counter-top display

Item No	Std. Pkg	Price / Ea
T606-MX	12 Ea	

ADJUSTABLE CRESCENT WRENCH



- Chrome Plated
- Drop Forged Steel
- Carded for hang-up display

Item No	Size	Std. Pkg	Price / Ea
T706	6"	1 Ea	
T708	8"	1 Ea	
T710	10"	1 Ea	
T712	12"	1 Ea	

7 PC HEX WRENCH SET - PROTO



- Includes 7 SAE Hex Keys
- Sizes: 5/64", 3/32", 1/8", 5/32", 3/16", 7/32" and 1/4"
- Overall lengths of the hex keys range from 1-7/8" to 3-1/4"
- Molded Plastic Holder included
- Made in U.S.A.

Item No	Std. Pkg	Price / Ea
T4977	1 Ea	

8 PC HEX WRENCH SET



- Includes 8 SAE hex keys
- Sizes: 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32" and 1/4"
- Includes a Key Ring with Spring Holders
- Carded for hang-up display
- Import

Item No	Std. Pkg	Price / Ea
T4977-IMP	1 Ea	

RATCHETING BOX WRENCH



- Different 12pt (double hex) size at each end
- Offset 25° at both ends for more convenient use in confined spaces
- Quick-flip reversing lever for instant ratchet reversal
- Chrome-plated finish for rust resistance

Item No	Size	Std. Pkg	Price / Ea
T1190	3/8" x 1/16"	1 Ea	
T1191	1/2" x 9/16"	1 Ea	

TOOLS

PIPE & NIPPLE WRENCHES

WRENCHES

**STARBUCK
INSIDE EXPANSION PIPE WRENCH**



- Removes pipe nipples, basket strainers, closet spuds and more
- Multiple tangs allow you to grip the inside of pipes and fittings from 1/2" to 3-1/2" diameter
- Replaces at least 14 conventional pipe extractors at 2% the cost
- All Steel Hex Handle for strong, powerful grip in close quarters
- Rust Resistant
- Rugged - Hardened and Tempered Jaws

Item No	Std. Pkg	Price / Ea
6184	1 Ea	

HEAVY DUTY PIPE WRENCH



- Upper and Lower Jaws Drop Forged and Tempered
- Milled Teeth
- Malleable Iron Handle
- Enamel Finish

Item No	Size	Std. Pkg	Price / Ea
T814HD-IMP	14"	1 Ea	
T818HD-IMP	18"	1 Ea	

INSIDE NIPPLE WRENCH



- Cam Type Wrench - Twist to grab pipe nipple
- Cadmium Plated
- Heated Treated Steel
- Removes or inserts

Item No	Size	Std. Pkg	Price / Ea
6132	3/8"	1 Ea	
6133	1/2"	1 Ea	
6134	3/4"	1 Ea	

BASIN WRENCHES



- Use on hard to reach basin nuts, ballcocks and flush valves
- Spring Hinged Jaw
- Swivel Head operates from either right or left side

Item No	Size	Std. Pkg	Price / Ea
1140	11"	1 Ea	
1141	15"	1 Ea	

BASKET STRAINER WRENCH



- For use on basket strainers and tub drains with cross bars
- Plated Steel
- Long Handle for leverage
- Carded for hang-up display

Item No	Std. Pkg	Price / Ea
6169	1 Ea	



**ADJUSTABLE
SPUD / STRAINER WRENCH**

- Adjusts from 7/8" to 3 1/8"
- Fits closet spuds, basket strainers, lock nuts and slip nuts
- Carded for hang-up display

Item No	Std. Pkg	Price / Ea
1100	1 Ea	



**4 IN 1
BASKET STRAINER WRENCH**

- For strainer, lock nuts & slip nuts
- Fits 1" to 3"
- Heat Treated Forged Steel
- Carded for hang-up display

Item No	Std. Pkg	Price / Ea
1104	1 Ea	



GARBAGE DISPOSAL WRENCH

- Length: 10"
- 1/2" Painted Steel Handle
- For releasing jammed garbage disposers
- Carded for hang-up display

Item No	Std. Pkg	Price / Ea
6166	1 Ea	



P.O. PLUG WRENCH

- 4-Way Malleable Iron
- For installing or removing basket strainers, tub drains & p.o. plugs
- Keeps P.O. plugs and basket strainers in place and prevents rotation during installation
- Carded for hang-up display

Item No	Std. Pkg	Price / Ea
6152	12 Ea	

STRAIGHT FAUCET SEAT WRENCH



- Style: Straight
- Format: Hex x Square
- For All Faucet Seats
- Cadmium Plated
- Heat Treated Steel
- Tapered for use on all sizes and types of seats

Item No	Std. Pkg	Price / Ea
1153	6 Ea	



ANGLED FAUCET SEAT WRENCH

- Style: Angled
- Format: Hex x Square
- For All Faucet Seats
- Cadmium Plated
- Heat Treated Steel
- Tapered for use on all sizes and types of seats

Item No	Std. Pkg	Price / Ea
1154	1 Ea	



6-STEP DOWN ANGLED FAUCET SEAT WRENCH

- Style: Angled
- 6-Step-Down (3 Hex x 3 Square)
- For All Faucet Seats
- Cadmium Plated
- Heat Treated Steel
- Tapered for use on all sizes and types of seats

Item No	Std. Pkg	Price / Ea
1155	1 Ea	

SPANNER / STRAINER WRENCH



- Use to secure the basket strainer jam nut
- Plated Malleable Iron
- Carded for hang-up display

Item No	Std. Pkg	Price / Ea
6170	1 Ea	



MOEN* CARTRIDGE PULLER

- Moen* Style Cartridge Puller
- For use with both Standard & Posi-Temp Cartridges
- Made in U.S.A.

Item No	Std. Pkg	Price / Ea
6192	1 Ea	

CLOSET SEAT NUT WRENCH



- Fits 99% of Closet Seat Nuts
- Die Cast Construction
- Fits any length bolt
- One end fits: 4 prong metal, 4 prong nylon & plastic nuts, plastic wingnuts, 5/8" hex & 5/8" square nuts
- Use other end on 9/16" hex, square & cap type nuts

Item No	Std. Pkg	Price / Ea
6178	1 Ea	



CLOSET SPUD NUT WRENCH

- Plated Die Cast Construction
- Jaws expand up to 4" to grab from the inside
- Adjust to fit P.O. plugs, strainers, waste & overflow shoes, closet spuds and urinal spuds

Item No	Std. Pkg	Price / Ea
6182	1 Ea	

TOOLS

TUB & SHOWER SPECIALTY WRENCHES

WRENCHES



TUB DRAIN WRENCH

- Heavy Duty Die Cast Aluminum
- Installs and removes tub drains and closet spuds, even those without cossbars (such as Kohler and American Standard)
- Fits 95% of all tub drains
- Fits 1-1/2" and 2" closet spuds
- Can be turned with an adjustable wrench, heavy duty screwdriver and 3/8" or 1/2" ratchet wrench
- Carded for hang-up display

Item No	Std. Pkg	Price / Ea
6188	1 Ea	



TUB DRAIN REMOVAL TOOL

- Removes old or rusty drains - even drains with missing crossbars!
- Fits both 1-3/8" and 1-1/2" tub drains
- Jaws expand to firmly grip the inside of the drain
- Prevents damage to your tub's finish

Item No	Std. Pkg	Price / Ea
6186	1 Ea	

SHOWER VALVE SOCKET WRENCH SETS



- 7 Pc SOCKET WRENCH SET
- Socket Lengths: 4" (Import) or 5" (USA)
- Dual sized sockets providing 10 total sizes

Set includes:

- Dual 21/32" x 27/32" Socket
- Dual 29/32" x 31/32" Socket
- Dual 1-1/32" x 1-3/32" Socket
- Dual 1-5/32" x 1-9/32" Socket
- Dual 1-11/32" x 1-7/16" Socket
- Turning Bar
- Carrier Handle

Item No	Length	Type	Std. Pkg	Price / Ea
T770	5"	USA	1 Ea	
T770IMP	4"	Import	1 Ea	



SHOWER VALVE SOCKET WRENCH SIZES

- Shower Valve Socket
- Length: 4" (Import) or 5" (USA)
- Dual Size Sockets (Two sizes per socket)

Item No	Length	Size x Size	Type	Std. Pkg	Price / Ea
T771IMP	4"	21/32" x 27/32"	Import	1 Ea	
T772IMP	4"	29/32" x 31/32"	Import	1 Ea	
T773IMP	4"	1-1/32" x 1-3/32"	Import	1 Ea	
T774IMP	4"	1-5/32" x 1-9/32"	Import	1 Ea	
T775IMP	4"	1-11/32" x 1-7/16"	Import	1 Ea	
T771	5"	21/32" x 27/32"	USA	1 Ea	
T772	5"	29/32" x 31/32"	USA	1 Ea	
T773	5"	1-1/32" x 1-3/32"	USA	1 Ea	
T774	5"	1-5/32" x 1-9/32"	USA	1 Ea	
T775	5"	1-11/32" x 1-7/16"	USA	1 Ea	



TURNING BAR

- For turning Shower Valve Sockets
- Made in U.S.A.

Item No	Std. Pkg	Price / Ea
T776	1 Ea	

SHOWER VALVE SOCKET SET CARRIER HANDLE



- Carrier Handle for Shower Valve Socket
- Made in U.S.A.

Item No	Std. Pkg	Price / Ea
T777	1 Ea	



4-WAY COUNTERSUNK PLUG WRENCH

- Heavy Duty Plated Malleable Iron
- For installing & removing counter sunk plugs
- Four square hole sizes

Item No	Std. Pkg	Price / Ea
6180	1 Ea	



6-WAY COUNTERSUNK PLUG WRENCH

- Heavy Duty Iron Construction
- 4 Head Sizes for Square Plugs
- 2 Head Sizes for Slotted Plugs

Item No	Std. Pkg	Price / Ea
6181	1 Ea	

BRASS COMBO METER & LID WRENCH



- Bronze Coated Cast Brass
- Combo: Lid and Meter Keys

Item No	Std. Pkg	Price / Ea
1226IMP	10 Ea	



BRASS METER BOX KEY

- Heavy Duty
- Plain Bronze
- Fits most meter box lids

Item No	Std. Pkg	Price / Ea
1221	12 Ea	

CURB STOP WRENCHES



- Carbon Steel Rebar
- Black Painted Finish to deter rust
- Heavy Duty Welds
- Rubberized No-Slip Grips

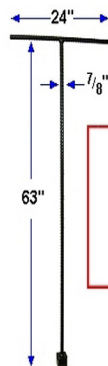
Item No	Size	Std. Pkg	Price / Ea	20
1224	5/8" x 32"	3 Ea		
1225	5/8" x 60"	3 Ea		
1229	3/4" x 36"	3 Ea		



COMBO LID & METER WRENCH

- Size: 5/8" x 32"
- Carbon Steel Rebar
- Black Painted Finish to deter rust
- Heavy Duty Welds
- Rubberized No-Slip Grips
- Meter Lid Key welded to top of handle

Item No	Std. Pkg	Price / Ea	20
1232	1 Ea		



WATER MAIN WRENCH

- Size: 7/8" x 63"
- 7/8" Rebar Shaft & Handle for greater strength
- 2" Slotted, easy release square head
- For use on Commercial Water Mains
- 24" handle width for extra leverage
- Black painted finish to deter rust



Item No	Std. Pkg	Price / Ea
1234	1 Ea	



4-WAY KEY

- Cadmium Plated Steel
- For 1/4", 9/32", 5/16", 11/32" valve, faucet and sillcock sizes
- Carded for hang-up display

Item No	Std. Pkg	Price / Ea
1201	12 Ea	



LOG LIGHTER VALVE KEYS (FURNACE KEYS)

- Square Hole Socket Type
- 1/4" and 5/16" Keys

- Available in:
- Bronze Coated Cast Brass
 - Die Cast Zinc

Item No	Type	Hole	Length	Std. Pkg	Price / Ea
1202	Die Cast	1/4"	3"	25 Ea	
1203	Die Cast	5/16"	3"	25 Ea	
1214IMP	Brass	1/4"	3"	12 Ea	
1215IMP	Brass	5/16"	3"	12 Ea	
1216IMP	Brass	1/4"	6"	12 Ea	
1217IMP	Brass	5/16"	6"	12 Ea	

TOOLS

MISCELLANEOUS WRENCHES

WRENCHES



NO-HUB TORQUE WRENCH

- Automatic Release at 60 lbs
- Ratchets in one direction
- Hinged Reversing Lever
- Chrome Vanadium Socket
- Carded for hang-up display

Item No	Std. Pkg	Price / Ea
T1194-TW	1 Ea	

WATER HEATER ELEMENT WRENCH



- Length: 3"
- Zinc Plated Steel
- For Removing and Securing Water Heater Elements
- Use with a heavy duty screwdriver
- Carded for hang-up display

Item No	Std. Pkg	Price / Ea
6190	1 Ea	



3-IN-1 RADIATOR WRENCH

- 1/8" IPS Die, Tap and Extractor
- Cadmium Plated Steel
- Carded for hang-up display

Item No	Std. Pkg	Price / Ea
1200	1 Ea	

STRAP WRENCH



- Strap Length: 7"
- Heavy Cast Handle
- For use with chrome fittings and nipples
- Will not scratch decorative finish
- Carded for hang-up display

Item No	Std. Pkg	Price / Ea
6147	1 Ea	



PROBES

- To locate underground objects.
- Carbon Steel Rod
- Rubberized Grip Handle
- Painted Black to Reduce Rust
- Stainless Steel Tip

Item No	Description	Std. Pkg	Price / Ea
1218	3/8" x 4 Ft.	3 Ea	
1219	3/8" x 5 Ft.	3 Ea	
1220	S.S. Tips for Probes	3 Ea	

ROUND POINT LONG-HANDLE SHOVEL



- Contractor Quality
- Tempered Steel Round Point Blade with onion skin finish for improved release of material
- 47" Laquered Ash Handle

Item No	Std. Pkg	Price / Ea
1406	1 Ea	

DRAIN SPADE, D-HDLE 30"



- Contractor Quality
- Tempered Steel 14" Drain Spade Blade with onion skin finish for improved release of material
- 30" D-Handle

Item No	Std. Pkg	Price / Ea
1431	1 Ea	

CONTRACTOR'S LEVEL



- 24" Aluminum body
- 4 Large glass vials, precision adjusted for accuracy
- Large, comfortable hand holes
- Shock protecting end caps
- Dual scale ruler included on one edge

Item No	Std. Pkg	Price / Ea
6564	1 Ea	

TORPEDO LEVELS



- 9" Aluminum body
- Three vials: Level, Plumb and 45°
- Top Reading Level Vial

Item No	Type	Std. Pkg	Price / Ea
6566	Standard	1 Ea	
6566M	Magnetic	1 Ea	



LINE & SURFACE LEVELS

- Aluminum or Plastic
- Rustproof
- Accurate
- Clips to an alignment string
- Carded

Item No	Type	Std. Pkg	Price / Ea
6562A	Aluminum	1 Ea	
6562P	Plastic	1 Ea	



NYLON TWINE

- #18 Twisted Nylon Twine
- 275 Ft. per Spool
- Net weight: 4 oz
- Average new twine tensile strength is 160 lbs

Item No	Std. Pkg	Price / Ea
G97	24 Ea	

PLUMB BOB



- Hex body with 120° tapered point
- Solid Brass construction for quality & accuracy
- Knurled Brass Plated Top Screw
- Carded for hang up display

Item No	Size	Std. Pkg	Price / Ea
6609	8 oz.	1 Ea	

WOBBLE WEDGE SHIMS



- Genuine Wobble Wedge Brand
- (#1 Shim for a reason, accept no substitutes)
- Interlocking shims
- Perfect for leveling or installing
- Stack 'em up to fill any gap
- Available in Soft (trimmable) and Hard styles
- Easily cut soft shims to shape

Item No	Type	Color	Pcs / Jar	Std. Pkg	Price / Jr
122H-75	Hard	Clear	75	1 Jr	
122H-300	Hard	Clear	300	1 Jr	
122S-75	Soft	White	75	1 Jr	
122S-300	Soft	White	300	1 Jr	



SINK PLUNGER

- Black Rubber
- 3-1/2" OD, 2-1/2" ID
- Includes 8" Wood Handle
- For commercial drinking fountains
- Ideal for kitchen and lavatory drains

Item No	Std. Pkg	Price / Ea
A170	1 Ea	



RED RUBBER PLUNGERS

- Household Type
- 18" Wood Handle
- For toilets and drains

Item No	Size	Std. Pkg	Price / Ea
A176	5"	12 Ea	
A178	6"	12 Ea	



HYDRO-BLAST FORCE CUP

- Heavy Duty, Black Rubber
- Folding Skirt
- 19" Yellow painted wooden handle

Item No	Std. Pkg	Price / Ea
A179	12 Ea	



BIG BELL FORCE CUP

- Heavy Duty Ball Type
- Black Rubber
- Extra Large Volume
- 19" Yellow painted wooden handle

Item No	Std. Pkg	Price / Ea
A180	12 Ea	

TOOLS

CLOG BUSTER DRAIN FLUSHERS

DRAIN CLEANING



CLOG BUSTER DRAIN FLUSHERS

- Cherne™ Clog Buster
- Unclogs sink, bathtub, shower, washing machine and waste lines
- It's non-toxic: No chemicals to harm you or the environment

- Attach a hose, place in the drain & turn on water
- Economical: No need for a plunger & it's reusable!
- Uses cold water under pressure to clear drains quickly and safely

Item No	Size	Std. Pkg	Price / Ea
R-16	1-1/2" to 3"	1 Ea	
R-17	4" to 6"	1 Ea	

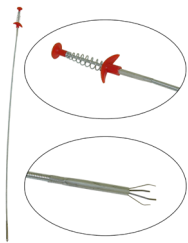
BIG PETE AUGER



- Hand operated auger, for breaking up clogged lines
- 1/4" x 25 Ft. high tensile spring wire
- Metal canister, houses wire when not in use
- Contoured grip, large knob: less fatigue in operation

Item No	Std. Pkg	Price / Ea
1161	1 Ea	

PICKUP TOOL



- Flexible pickup tool
- Retrieve small objects dropped down drains, into hard to reach areas or in confined spaces
- "Mechanical Finger"

Item No	Length	Std. Pkg	Price / Ea
6612	24"	1 Ea	

HAND WATER PUMP



- Barrel: 36" long x 1-3/4" Diameter
- Hose Length: 72"
- Volume / Stroke: 35 oz.
- No priming required

Fast and Easy when electric solutions are not an option.

Item No	Std. Pkg	Price / Ea
6036	1 Ea	

FORM-A-PACK



- Self-sealing and lubricating packing.
- Conforms to any packing cavity & solidifies under pressure.
- 24" of packing in each plastic bag.
- Countertop display carton with 24 packages.
- Sold by the Countertop Carton

Item No	Std. Pkg	Price / Ctn
5021	1 Ctn	

CANDLE WICK PACKING



- Medium packing in 2 oz. balls

Item No	Std. Pkg	Price / Ea
G95	10 Ea	

CONE BONNET PACKING



- Graphite Treated
- One Piece Construction

Item No	Std. Pkg	Price / 100
P145	100 Ea	

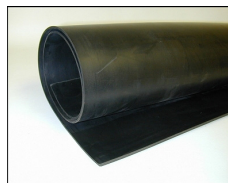
GRAPHITE PACKING



- 4 oz Spool in Resealable Container
- 1/4" Diameter, Non-Asbestos Material
- Total Length Approximately 128"

Item No	Std. Pkg	Price / Ea
P124	1 Ea	

RUBBER SHEET PACKING



- Make your own gaskets or washers
- Use with hot or cold water, low pressure steam, ammonia, mild acids and solvents.

Priced per foot - Custom cut as a single piece to the length you need. (whole feet only)

Item No	Thick	Width	Color	Std. Pkg	Price / Ft
5035	1/16"	3 Ft.	Red	3 Ft	
5036A	3/32"	3 Ft.	Black	3 Ft	
5037A	1/8"	3 Ft.	Red	3 Ft	



TEFLON PACKING

- Use with steam, salt water, refrigerants, solvents, petroleum products, acids and alkalis.
- Stable in temperature range of -400° F to +600° F

Item No	Diameter	Length	Std. Pkg	Price / Ea
5015	3/32"	20 Ft.	12 Ea	
5016	5/32"	15 Ft.	12 Ea	



SEAT REAMER WITH CONE GUIDE

- Smooths worn faucet seats to stop faucet drip
- Saves costly plumbing repairs
- 3 Hardened steel cutters
- Flat cutter sizes: 1/2", 9/16", 5/8" O.D.
- Includes a Cone Guide

Item No	Std. Pkg	Price / Ea
6537	1 Ea	



DRIP FIXER

- Smooths worn faucet seats to stop faucet drip
- Saves costly plumbing repairs
- 3 Hardened steel cutters
- Flat cutter sizes: 1/2", 9/16", 5/8" O.D.

Item No	Std. Pkg	Price / Ea
6538	1 Ea	



YELLOW (GAS PIPE) TEFLON THREAD SEALING TAPE

- Thickness: 4 mil
- Density: 1.5
- Color: Yellow (for Gas Pipe)
- Extra Heavy Duty Sealing Tape
- Manufactured Especially For Natural Gas, Propane, Butane, Water, Oil and Chemical Lines

Item No	Width	Length	Std. Pkg	Price / Ea
5007	1/2"	260"	12 Ea	



WHITE TEFLON THREAD SEALING TAPE

- Thickness: 3 mil
- Lubricates as it seals
- Ideal for sealing thread connections of iron, stainless steel, copper, brass and plastic pipes
- Unaffected by temperature or weather
- Use with gas, petroleum products, refrigerants, acids, alkalis, oils and solvents

Item No	Width	Length	Std. Pkg	Price / Ea
5005	1/2"	260"	12 Ea	
5005A	1/2"	520"	12 Ea	
5006A	3/4"	520"	12 Ea	



YELLOW GAS PIPE WRAP

- Polyethylene Film Tape
- Designed for interior and exterior corrosion protection of smaller diameter pipe.
- Adhesion to steel: 40 oz./in.
- Black adhesive
- Tensile strength: 25 lb./in.
- Max. Temp: 180°F

Item No	Width	Length	Std. Pkg	Price / Ea
5009	2"	100 Ft.	24 Ea	



UPC BLACK PIPE WRAP

- 10 mil Black PVC Pipe Wrap
- UPC Approved
- Corrosion Preventative Tape
- Manufactured in accordance with IAPMO PS 37-90

Item No	Width	Length	Std. Pkg	Price / RI	72
5010	2"	100 Ft.	6 RI		



SILVER DUCT TAPE

- Premium Grade, Multi-purpose Duct Tape
- Polyethylene coated cloth
- Adhesion to steel: 50 oz./in.
- Tensile strength: 20 lb./in.
- Max. Temp: 200°F
- Meets UL 723

Item No	Width	Length	Std. Pkg	Price / Ea
5008A	2"	60 Yd.	24 Ea	



CAUTION TAPE

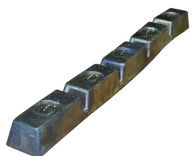
- 3 mil
- Width: 3"
- Black print on Safety Yellow

Item No	Length	Std. Pkg	Price / RI
5002A	300 Ft.	1 RI	
5002B	1000 Ft.	1 RI	

TOOLS

LEAD INGOTS

LEAD MELTING EQUIPMENT



LEAD INGOTS

Lead Ingots, or Caulking Lead as it is sometimes called, are 25 lb. bars with five 5 pound lead sections.

Lead Ingots are easy to melt.

Often used by plumbers to caulk pipe joints. Very clean and great for casting fishing weights, casting bullets or using anywhere else 99.9% lead is required.

Item No	Description	Std. Pkg	Price / Ea
LI-05	Single 5 Lb Ingot	1 Ea	
LI-25	Strip of five 5 Lb Ingots	1 Ea	



MAPP GAS - 14.1 OZ CYLINDER

- Work faster and more efficiently with a higher burn temperature and heat transfer than standard propane.

- Ideal for medium to heavy soldering, brazing and heat treating, even large copper pipes.

- Flame temperature in air 3730°F / 2054.4°C.
- Durable Steel Cylinder is slim and lightweight and easy to grip and maneuver.
- LTL TRANSPORTAION ONLY - NO UPS/FED EX
- SOLD & SHIPPED by the Case (12 cylinders/Case)

Item No	Std. Pkg	Price / Case
MAPP141	1 Cs	

TORCH LIGHTER



- Spark without a flame
- Lights all propane powered appliances

Item No	Std. Pkg	Price / Ea
6504	12 Ea	

FLINTS 6/TIN BOX



- Six replacement flints per tin box

Item No	Std. Pkg	Price / Bx
6505	6 Bx	

MELTING POTS



- Cast Iron Construction
- Heavy Bail Handle

Item No	Size	Depth	Capacity	Std. Pkg	Price / Ea
717	6"	3"	25 Lbs	1 Ea	
719	8"	4"	50 Lbs	1 Ea	

LADLES



- One Piece Steel Construction
- Features both Left and Right pouring lips

Item No	Size	Capacity	Std. Pkg	Price / Ea
723	3"	2-1/2 Lbs	1 Ea	
724	3-1/2"	3 Lbs	1 Ea	
725	4"	4-1/4 Lbs	1 Ea	

JOINT RUNNERS / RUNNING ROPE



- Use these Non-Asbestos Joint Runners to control the flow of molten lead when making lead joints
- Spring Loaded Clamp holds the runner in place

Item No	Trade Size	Pipe Size	Std. Pkg	Price / Ea
1030	#1	2" to 4"	1 Ea	
1031	#2	4" to 6"	1 Ea	
1032	#3	6" to 10"	1 Ea	
1033	#4	10" to 14"	1 Ea	
1035	#6	24"	1 Ea	

BROWN OAKUM



- Color: Brown
- For packing and making lead joints
- Use to seal pipes, caulk windows, etc.
- Expands when wet to create a watertight seal
- 27" long cut lengths
- 5 Lbs per Box

Item No	Std. Pkg	Price / Bx
1038	1 Bx	

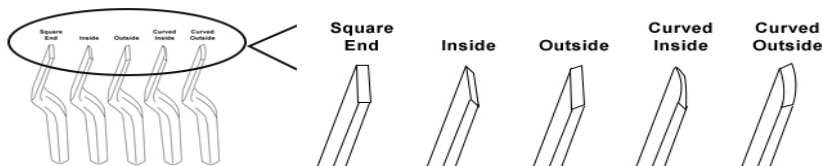
WHITE OAKUM



- Color: White
- For packing & making lead joints
- Use to seal pipes, caulk windows, and more.
- Expands when wet to create a water-tight seal
- 27" long cut lengths
- Approximately 100 Linear Ft. per Bag

Item No	Std. Pkg	Price / Bag
1038W	1 Bag	

FIVE BASIC STYLES OF CAULKING IRON BLADES



CEILING IRONS



Item No	End	Trade Size	Thick	Blade Width	Length	Std. Pkg	Price / Ea
T30001	Square	5/8"	1/8"	11/16"	14"	1 Ea	

LEFT AND RIGHT IRON



- Square End (can be flipped for use as a Right Iron)

Item No	End	Trade Size	Thick	Blade Width	Length	Std. Pkg	Price / Ea
T30005	Square	5/8"	3/16"	3/4"	10"	1 Ea	

STUB IRONS



Item No	End	Trade Size	Thick	Blade Width	Length	Std. Pkg	Price / Ea
T30009	Inside	5/8"	1/8"	3/4"	4-1/2"	1 Ea	
T30010	Outside	5/8"	1/8"	11/16"	4-1/2"	1 Ea	

STRAIGHT IRONS



Item No	End	Trade Size	Thick	Blade Width	Length	Std. Pkg	Price / Ea
T30016	Outside	5/8"	1/8"	11/16"	7"	1 Ea	
T30017	Inside	5/8"	1/8"	11/16"	7"	1 Ea	

OFFSET IRONS



Item No	End	Trade Size	Thick	Blade Width	Length	Std. Pkg	Price / Ea
T30018	Inside	5/8"	1/8"	11/16"	6-1/2"	1 Ea	
T30019	Outside	5/8"	1/8"	11/16"	6-1/2"	1 Ea	
T30007	Square	5/8"	1/8"	11/16"	8"	1 Ea	

NARROW CURVED OFFSET IRONS



Item No	End	Trade Size	Thick	Blade Width	Length	Std. Pkg	Price / Ea
T30020	Inside	5/8"	1/8"	11/16"	7"	1 Ea	
T30022	Inside	5/8"	1/8"	15/16"	7"	1 Ea	
T30021	Outside	5/8"	1/8"	11/16"	7"	1 Ea	
T30023	Outside	5/8"	1/8"	15/16"	7"	1 Ea	
T30024	Square	5/8"	1/8"	15/16"	8"	1 Ea	

BROAD NOSE CURVED OFFSET IRONS



Item No	End	Trade Size	Thick	Blade Width	Length	Std. Pkg	Price / Ea
T30013	Square	5/8"	1/8"	1-7/16"	8-1/2"	1 Ea	
T30014	Square	3/4"	1/8"	1-1/2"	9-1/2"	1 Ea	

MIDGET CURVED OFFSET IRON



Item No	End	Trade Size	Thick	Blade Width	Length	Std. Pkg	Price / Ea
T30011	Square	5/8"	1/8"	11/16"	4-1/2"	1 Ea	

YARNING IRONS



- Offset (#T30027) and Spring (#T30033)

Item No	End	Trade Size	Thick	Blade Width	Length	Std. Pkg	Price / Ea
T30027	Square	5/8"	1/8"	3/4"	12"	1 Ea	
T30033	Square	5/8"	1/8"	3/4"	10"	1 Ea	

WATER MAIN IRON



Item No	End	Trade Size	Thick	Blade Width	Length	Std. Pkg	Price / Ea
T30045	Square	7/8"	3/8"	15/16"	8-1/2"	1 Ea	

TOOLS

BATTERIES

ELECTRICAL

6 VOLT LANTERN BATTERIES



- RAYOVAC Lantern Batteries
- 6 Volt with Spring Terminals
- Carbon Zinc - (No Mercury Added Formulation)
- Meets EPA Requirements for Landfill Disposal
- Heavy Duty lasts up to 20% longer than General Purpose

Item No	Size	Type	Std. Pkg	Price / Ea
944	6 Volt	Heavy Duty	6 Ea	
GP6V	6 Volt	General Purpose	12 Ea	

ALKALINE BATTERIES



- Rayovac Brand
- Long-Lasting Alkaline
- Industrial Shrink Wrapped Multi-Packs
- No Mercury Added Formulations
- Meets EPA Requirements for Landfill Disposal

Item No	Size	Type	Std. Pkg	Price / Ea
AL9V	9 Volt	Alkaline	6 Ea	
ALAA	AA	Alkaline	8 Ea	
ALAAA	AAA	Alkaline	8 Ea	
ALC	C	Alkaline	6 Ea	
ALD	D	Alkaline	6 Ea	

HEAVY DUTY BATTERIES



- Rayovac Brand
- Heavy Duty
- Industrial Shrink Wrapped Multi-Packs
- No Mercury Added Formulations
- Meets EPA Requirements for Landfill Disposal

Item No	Size	Type	Std. Pkg	Price / Ea
HDAA	AA	Heavy Duty	8 Ea	

BEACON LANTERN



- 6 volt lantern battery included
- Polyethylene body & lens ring
- Push button switch
- Includes PR13 bulb with average 30 hour life
- Can also use #K13 krypton replacement bulbs
- Length: 6.92 in; 176mm
- Height: 5.35 in; 136mm
- Head Diameter: 3.87 in; 98mm
- Weight: 6.48 oz (without batteries)
- Beam Brightness: 7325 peak beam candlepower
- Run Time: 10 hours with Rayovac 6-Volt 944 HD lantern battery
- Floats in water
- Large handle opening accommodates gloved hand
- Withstands three foot drop tests
- Weatherproof construction

Item No	Std. Pkg	Price / Ea
EVBFL6V-BA	6 Ea	

KRYPTON LANTERN



- 6-Volt lantern battery included.
- ABS body & lens ring
- Push button switch
- Pivoting Stand with non-slip rubber pads
- Includes K13 krypton bulb with average 20 hour life
- Can also use #PR13 standard replacement bulbs
- Length: 7.440 in; 189mm
- Height: 5.779 in; 146.8mm
- Weight: 15.3 oz (without batteries)
- Beam Brightness: 4187 peak beam candlepower
- Run Time: 4.5 hours w/ Rayovac HD 6-Volt
- Large handle opening accommodates gloved hand
- Withstands five foot drop tests
- Weatherproof construction

Item No	Std. Pkg	Price / Ea
WHKLN6V-BA	2 Ea	

KRYPTON BEACON LANTERN BULBS



- For 6 Volt Lanterns
- Brighter & Whiter than standard bulbs
- Metal flanged base
- Pretested
- 1 Pair/Card for hang-up display
- Priced per Pair

Item No	Std. Pkg	Price / Crd
K13-2	10 Crd	



INDUSTRIAL SWIVEL-LITE WITH BATTERIES

- Requires two AA cell batteries (included)
- Includes Bi-pin, 2.6 V, 0.30 A bulb with average 12 hour life
- ABS body
- Heavy Duty polypropylene lens ring
- Easy Slide ABS switch
- Length: 4.32 in; 110mm
- Weight: 1.6 oz (without batteries)
- Head Diameter: 1.55 in; 39mm
- Body Diameter: 1.61 in; 41mm
- Beam Brightness: 167 peak beam candlepower
- Run Time: 1.8 hours w/ Rayovac Heavy Duty AA's or 7.7 hours w/ Rayovac Alkaline AA's
- Head swivels 90° and rotates 360° for precise aim
- Sturdy pocket clip for carrying and positioning
- Compact size for pocket or purse
- Withstands five foot drop tests
- Weatherproof construction

Item No	Std. Pkg	Price / Ea
ILJ2AA-B	1 Ea	



UTILITY FLASHLIGHT

- Requires two D cell batteries (sold separately)
- Includes PR2 bulb w/ average 15 hr life
- Can also use #K2 krypton bulbs
- Heavy Duty polyethylene body & lens ring
- Easy Slide switch
- Length: 7.68 in; 195mm
- Head Diameter: 2.39 in; 71mm
- Body Diameter: 1.66 in; 42mm
- Weight: 3.5 oz (w/o batteries)
- Beam Brightness: 2750 peak beam candlepower
- Run Time: 4.0 hours with Heavy Duty D cells or 20.5 hours with Alkaline D cells
- Lanyard for hanging or wrist strap
- Individually boxed

Item No	Std. Pkg	Price / Ea
IV2D	12 Ea	



WORKHORSE FLASHLIGHT

- Requires two D cell batteries (sold separately)
- Includes K2 krypton bulb w/ average 15 hr life
- Can also use #PR2 standard bulbs
- Polypropylene body; synthetic rubber lens ring
- Easy slide switch
- Length: 7.33 in; 186mm
- Head Diameter: 2.38 in; 61mm
- Weight: 3.4 oz (without batteries)
- Beam Brightness: 5175 peak candlepower
- Run Time: 1 hr 40 mins w/ Heavy Duty D cells or 11.5 hours w/ Alkaline D cells
- Rubber lens for added durability
- Withstands three foot drop tests

Item No	Std. Pkg	Price / Ea
WH2	12 Ea	



INDUSTRIAL KRYPTON FLASHLIGHT

- Requires two D cell batteries (sold separately)
- Includes K2 Krypton bulb (2.4V, 0.70A) with average 15 hour life
- Can also use #PR2 standard bulbs
- Heavy Duty polypropylene body & lens ring
- Easy Slide switch, nylon, with detents
- Length: 7.27 in; 185mm
- Head Diameter: 2.32 in; 59mm
- Body Diameter: 1.61 in; 41mm
- Weight: 3.1 oz (without batteries)
- Beam Brightness: 2000 peak candlepower (K2) 985 peak candlepower (PR2)
- Run Time: w/ Heavy Duty D-Cells 1.7 hrs w/ K2 bulb 4 hrs w/ PR2 bulb w/ Alkaline D-Cells: 11.5 hrs w/ K2 bulb 20.5 hrs w/ PR2 bulb
- Contoured body for secure & comfortable grip
- Barrier between batteries & bulb for max durability
- Spring mounted bulb for shock resistance
- Receptacle for spare bulb inside head
- Withstands seven foot drop tests
- Weatherproof construction
- 100,000 cycle switch life

Item No	Std. Pkg	Price / Ea
IN2-K	6 Ea	



KRYPTON FLASHLIGHT BULBS

- For 2 Cell D Size Flashlights
- Brighter & Whiter than standard bulbs
- Metal flanged base
- Pretested
- 1 Pair/Card for hang-up display
- Priced per Pair

Item No	Std. Pkg	Price / Crd
K2-2	10 Crd	



POWER-SAVER FLASHLIGHT BULBS

- For 2 Cell D Size Flashlights
- 2.4 Volt, 0.5 Amp
- Metal flanged base
- Pretested
- Uses less power than Krypton bulbs (for longer battery life)
- 1 Pair/Card for hang-up display
- Priced per Pair

Item No	Std. Pkg	Price / Crd
PR2-2	10 Crd	

TOOLS

ELECTRICAL CORDS

ELECTRICAL



EXTENSION CORDS

- Industrial Extension Cords
- Orange Extension Cord
- Heavy Duty 15A-125V-1875W
- 14/3 SJTW
- UL listed

- OSHA approved for Outdoor/Indoor use

Item No	Length	Std. Pkg	Price / Ea
1710	25 Ft.	12 Ea	
1715	50 Ft.	8 Ea	
1720	100 Ft.	4 Ea	



EXTENSION CORD W / LIGHT

- Orange Extension Cord
- 10A-125V-1250W
- 18/3 SJTW-A
- Grounded Outlet
- Metal Bulb Guard
- 75 Watt Max. Bulb

- OSHA approved for Outdoor/Indoor use

Item No	Length	Std. Pkg	Price / Ea
1725	25 Ft.	1 Ea	



GARBAGE DISPOSAL CORD

- Length: 6 Ft.
- 16 Gauge
- Flat SPT-2 Type
- 13 amp Max
- 13A-125V
- 3 Conductor Wire
- UL listed

Item No	Std. Pkg	Price / Ea
1746A	1 Ea	



COMBINATION PADLOCK

- 2" Body Width
- Hardened steel shackle
- Provides cutting protection
- Polished steel construction
- Resists corrosion/discoloration

Item No	Std. Pkg	Price / Ea
6330	1 Ea	



KEYED PADLOCK

- 2" Body Width
- Corrosion-resistant laminate
- Double-locking, heavy duty protection
- High-tech steel for maximum strength
- Two keys included

Item No	Std. Pkg	Price / Ea
6336	1 Ea	

STRAPS - RUBBER TIE DOWN



- Made from Top Quality Rubber
- Strength Tested
- Two Steel "S" Hooks with each strap

Item No	Size	Std. Pkg	Price / Ea
1050	6"	10 Ea	
1051	10"	10 Ea	
1052	15"	10 Ea	
1053	21"	50 Ea	
1054	31"	50 Ea	
1055	41"	50 Ea	

CORRUGATED BIN BOXES



- Packed 50 per Bundle

Item No	Length	Width	Height	Std. Pkg	Price / 100
2601	12"	2"	4-1/2"	50 Ea	
2603	12"	4"	4-1/2"	50 Ea	
2605	12"	6"	4-1/2"	50 Ea	
2606	12"	8"	4-1/2"	50 Ea	
2607	12"	10"	4-1/2"	50 Ea	
2608	12"	12"	4-1/2"	50 Ea	
2609	18"	4"	4-1/2"	50 Ea	
2610	18"	6"	4-1/2"	50 Ea	
2611	18"	8"	4-1/2"	50 Ea	
2612	18"	12"	4-1/2"	50 Ea	

NIPPLE TOTE BOX



- Holds Nipple Sizes Ranging from Close to 6"
- Steel Construction
- Epoxy Finish
- Fold Away Handle

Item No	Nipple Size	Capacity	Std. Pkg	Price / Ea
6693	1/2"	77 pcs	1 Ea	
6694	3/4"	66 pcs	1 Ea	
6695	1"	50 pcs	1 Ea	

ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE
10SNW	25	71	24	139R	16	270A	50	321	44
10SNW-TP	25	72	24	140PL3	22	270B	50	329-A	44
19SNW	26	75	24	140PLM	22	270C	50	329-B	44
19SNWRW	26	76	24	141	22	272	50	329-C	44
19SNW-TP	26	79	28	142	17	273	50	329-D	44
20SNW	26	81	28	143	17	274	50	329-E	44
20SNW-TP	26	81-3S	28	145	16	275	50	330-A	44
20SNWQN-TP	26	81A	29	146	16	276	50	330-B	44
20SNWRWQNT	26	81B	29	149	30	277	50	330-C	44
20SNWRW-TP	26	81C	29	155	28	278	50	330-D	44
21SNW	26	81C-3S	29	160	49	280	50	330-E	44
21SNW-TP	26	81C-3SCIW	29	161	49	281	50	332-A	44
21SNWRWQNT	26	81C-CIW	29	162	49	282	50	332-B	44
21SNWRW-TP	26	82	28	163	49	283	50	332-C	44
21A	27	83	28	164	49	284	50	332-D	44
21A-TP	27	84	28	165	49	300-A	10	332-E	44
22	27	84A	28	165SOD	49	300-B	10	333-A	44
22-TP	27	85B	28	166	49	300-C	10	333-B	44
22QN-TP	27	86	28	167	49	300-D	10	333-C	44
22RW4N-TP	27	87	31	167A	49	300-E	10	333-D	44
22RW4-TP	27	88	31	168	49	301-A	10	333-E	44
22RWQN-TP	27	90	31	168A	49	301-B	10	414	12
22RW-TP	27	91	22	169	49	301-C	10	415	12
22EZ-TP	25	96	22	170	49	301-D	10	416	12
23	27	100	17	170A	49	301-E	10	417	12
23-TP	27	101	17	171	49	302-A	10	420	12
23RW-TP	27	102	17	172	49	302-B	10	432	10
23RW4N-TP	27	103	17	172A	49	302-C	10	432P	10
23ASNW	26	107	17	173	49	302-D	10	434	12
23ASNW-TP	26	109	22	174	49	302-E	10	441	12
23ASNWQNT	26	110	22	200	49	303-A	10	441B	12
23ASNWRWQNT	26	112	22	201	49	303-B	10	442	12
23ASNWRWTP	26	113	22	202	49	303-C	10	442A	12
24SNWRWQNT	26	119	17	203	49	303-D	10	442B	12
24RW-TP	26	119-HD	17	204	49	303-E	10	443	12
24SNW	26	119-HDZ	17	205	49	305-A	10	444	12
24SNW-TP	26	119-MA	18	207	49	305-B	10	448	12
24SNWQN-TP	26	119-PN	18	209	49	305-C	10	451	72
24SNWRW-TP	26	119-RH	18	210	49	305-D	10	453	72
24A	27	119-SM	18	211	49	305-E	10	455	72
24A-TP	27	119-TFA	18	212	49	306-A	10	456	72
24ARW-TP	27	119WPN	17	213	49	306-B	10	460FR	1
26	27	119-ZN	18	214	49	306-C	10	461FR	1
26-TP	27	120	31	215	49	306-D	10	462FR	1
26RWQN-TP	27	120C	31	216	49	306-E	10	463FR	1
26RW-TP	27	120F	31	218	49	309-A	44	463N05-6	1
26EZ-TP	25	120X	31	219	49	309-B	44	463N22-6	1
30	24	120XB	31	249	50	309-C	44	463SU22-144	1
31	24	121	31	250	50	309-D	44	463SU22-6	1
32	24	122H-75	103	251	50	309-E	44	464FR	1
33	24	122H-300	103	252	50	309-OS	44	464N22-6	1
34	24	122S-75	103	253	50	310-A	44	465FR	1
36	24	122S-300	103	254	50	310-B	44	466FR	1
37	24	124	23	255	50	310-C	44	468	11
39	24	125	23	256	50	310-D	44	468IMP	11
40	24	125R	23	257	50	310-E	44	469IMP	11
41	24	126	23	258	50	310-OS	44	475	11
41A	24	127	23	259	50	311-A	44	475IMP	11
42	24	128	23	260	50	311-C	44	475CP	11
42EZ	24	129	23	260A	50	312-A	44	475CP-IMP	11
43	24	129A	23	260B	50	312-B	44	477	11
43A	24	130	23	260C	50	312-C	44	477IMP	11
44	24	134	23	260F	50	312-D	44	477CP-IMP	11
45	24	135	23	260H	50	312-E	44	479	11
46	24	136	23	261	50	313-A	44	479IMP	11
46EZ	24	137	23	262	50	313-B	44	480	11
48	24	138	23	263	50	313-C	44	485	11
50	24	139A	23	264	50	313-D	44	486	11
54	24	139B	23	265	50	313-E	44	486IMP	11
58	24	139C	23	266	50	315-A	44	487	11
60	24	139G	23	267	50	315-B	44	488	11
63	24	139J	23	267A	50	315-C	44	489	11
64	24	139K	12	268	50	315-D	44	490	11
68	25	139L	23	268A	50	315-E	44	508-LF	2
69	25	139P	16	269A	50	320	44	512-LF	2

ITEM NUMBER INDEX

ITEM NUMBER INDEX

ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE
524	14	635FJ-CP	13	653SXB	15	707	71	779-A4	79
526	14	635FJ-PB	13	653PX-12	15	707A	71	779-XA4	79
532MB	5	635F-PB	40	653PX-20	15	708	71	780	78
540AST-01L	5	636A	40	654A-LF	15	709	71	780ESC-I	79
540AST-01R	5	636KLC	40	654A-W	15	710	71	780ESC-O	79
540CRA-04L	5	636LC1	40	654B-LF	15	711	71	780-LW4	78
540CRA-04R	5	637	40	654B-W	15	712	71	780-LW4B	78
540IND-02L	5	638	40	654IMP	42	712-C	71	780-WM3	78
540IND-02R	5	638GRD	40	656	42	717	106	780-WM4	78
540KOH-04L	5	638S	40	657	42	719	106	780-WP4	78
540KOH-04R	5	638SCR	40	658	42	723	106	781	78
550RPT	3	638SG	40	659	42	724	106	782-AL48	78
550RS	3	638W	40	660	42	725	106	782-AW45	78
550RSO	3	639	39	660-G	42	729-3	76	782-AW48	78
551CPC	3	639A	39	661	42	729-9	76	782-VL48	78
551RPD	3	639A-PB	39	662PVC	42	729-12	76	782-VS45	78
552RF	3	639PB	39	663ABS	42	729-15	76	783-P4	79
552RR	4	639S	39	663BR	42	729-17	76	783-S3	79
552TF	4	639S-PB	39	663-G	42	730	76	783-S4	79
552TR	4	640	37	663PVC	42	731	76	783-T4	79
554NL	4	640-A	37	664G050	41	732	76	785	78
554NS	4	640-B	37	664G075	41	733	76	786	78
554TC	4	640-BC	37	664G100	41	734	76	787	78
554TL	4	640-C	37	664P3	41	735	76	788	78
554TS	4	640-D1	37	664P4	41	736	76	800	90
556RL	4	640-D2	37	664SD4	41	737	76	801	90
556WS	4	640-D5	37	664SF	41	738	76	804	90
571	5	640-F	38	665A	42	739	76	804A	90
573	5	640-G	38	666	42	730P	76	805	90
575	5	640-H	38	667	33	731P	76	805R	90
580	5	640-I	38	668	33	732P	76	806	90
581	5	640-J	38	668-HD	33	733P	76	807	90
600	34	640-K	38	670	33	734P	76	808	90
604-12	43	640-KF	38	670W	33	735P	76	809	90
604-16	43	640-L	38	673A	33	736P	76	810	90
604-36	43	640-M1	38	673R	33	737P	76	811	90
604-48	43	640-M2	38	676SC-LF	2	738P	76	812	90
605-16	43	640-M5	38	676SCL-LF	2	739P	76	812-A	90
605-36	43	640PB	37	677-LF	2	740	76	806W	90
605-42	43	640PB-B	37	677SCHD-LF	2	741	76	807W	90
606-12	43	640PB-D2	37	678BTN-LF	2	742	76	808W	90
606-18	43	640PB-F	38	678SC-LF	2	743	76	809W	90
606-24	43	640PB-G	38	679	14	744	76	810W	90
606-30	43	640PB-J	38	680	14	745	76	811W	90
606-36	43	640PB-K	38	681	14	747	77	812W	90
607-12	43	640PB-M2	38	682B	32	748	77	812AW	90
607-18	43	640-X	39	683	32	749	77	813	91
607-24	43	641-IMP	37	683H	32	750	77	814	91
607-30	43	643A-IMP	38	684	36	751	77	816	91
607-36	43	643-IMP	38	684CBC	36	752	77	817	91
607-42	43	644-IMP	39	684GN	36	753	77	818	91
607-48	43	648	39	685	35	754	77	819-5	91
610	34	650	36	686	35	755	77	819-10	91
610LSS	34	650P	36	687	35	756	77	819-25	91
612	34	651	36	687CBC	35	757	77	820	3
617	35	652SC12-LF	14	687RO	35	758	77	822	3
622	34	652SC20-LF	14	689	36	759	77	825	3
623	34	652SF-LF	14	690	32	760	77	826	3
623PB	34	652SH-LF	14	690-PB	32	774-408	78	830	6
624	34	652SL-LF	14	691	32	775-308	78	831	6
625	35	652SL-16-LF	14	692A	32	775-408	78	832	6
630A	34	652SM-LF	14	692B	32	775-420	78	833	6
630A-6	34	652SP-LF	14	693	32	775-608	78	905	85
630PB	34	652SS-LF	14	694	32	776-32	78	906	85
631A	34	652PX-12	14	695	32	776-42	78	907	85
631A-6	34	652PX-20	14	696	32	777-P18	79	908	85
631B	34	652PX-30	14	698	3	777-P29	79	909	85
631B-6	34	652PX-36	14	699	3	777-P50	79	910	85
631C	34	653SH	15	701	71	777-P74	79	911	85
631C-6	34	653SS	15	702	71	777-X23	79	920	84
633A	34	653SX	15	703	71	777-X43	79	921	84
633A-6	34	653SHB	15	704	71	778-A3	79	922	84
633PB	34	653SRB	15	705	71	778-A4	79	923	84
635F-AB	40	653SRB-16	15	705A	71	778-C4	79	944	108
635F-CP	40	653SWB	15	706	71	779-A3	79	951	85

ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE
952	85	1306IMP	63	1398R25R	61	1533	72	1612	60
953	85	1309IMP	63	1398R30R	61	1534	72	1616	60
954	85	1310IMP	63	1398R40R	61	1535	72	1618	60
1030	106	1313IMP	63	1398R60R	61	1537B	74	1620	68
1031	106	1314IMP	63	1399F20	61	1537F	74	1646	68
1032	106	1317IMP	63	1399F25	61	1537H	74	1647	68
1033	106	1318IMP	63	1399F30	61	1537J	74	1648	68
1035	106	1321IMP	63	1399F40	61	1537K	74	1649	68
1038	106	1322IMP	63	1399F60	61	1537L	74	1650	68
1038W	106	1329IMP	63	1399F20R	61	1537M	74	1651	68
1050	110	1330	63	1399F25R	61	1537R	74	1652	68
1051	110	1331	63	1399F30R	61	1539	74	1655	68
1052	110	1333	63	1399F40R	61	1540	74	1656	68
1053	110	1334	63	1399F60R	61	1541	74	1659	68
1054	110	1360A	62	1399R20	61	1542	74	1663	64
1055	110	1360B	62	1399R25	61	1543	74	1665A	65
1100	98	1360C	62	1399R30	61	1544	74	1665B	65
1104	98	1360D	62	1399R40	61	1545	74	1665C	65
1120	73	1361A	62	1399R60	61	1546	74	1665D	65
1124	73	1361B	62	1399R20R	61	1546A	74	1665E	65
1128	73	1361C	62	1399R25R	61	1546F	74	1665F	65
1129	73	1390BR-LF	62	1399R30R	61	1546H	74	1666A	64
1133	73	1391BR-LF	62	1399R40R	61	1546L	74	1667	64
1140	98	1392BR-LF	62	1399R60R	61	1547	75	1667A	64
1141	98	1393BR-LF	62	1406	102	1548	75	1668	64
1153	99	1394BR-LF	62	1422	84	1549	75	1668A	64
1154	99	1395BR-LF	62	1423	84	1550	75	1669	64
1155	99	1396BR-LF	62	1424	84	1551	75	1669A	64
1161	104	1397BR-LF	62	1425X	84	1552	75	1675	64
1200	102	1390SBR-LF	62	1426A	5	1552A	75	1676	64
1201	101	1391SBR-LF	62	1426D	5	1552B	75	1676A	64
1202	101	1392SBR-LF	62	1431	102	1552C	75	1677	64
1203	101	1390BR-G	62	1500	74	1553	75	1678	64
1214IMP	101	1391BR-G	62	1501	74	1554	75	1679	64
1215IMP	101	1392BR-G	62	1502	74	1555	75	1680	64
1216IMP	101	1391IMP-G	62	1503	74	1556	75	1681	64
1217IMP	101	1392IMP-G	62	1504	74	1557	75	1682	64
1218	102	1391GAL	62	1505	74	1560	74	1683	64
1219	102	1392GAL	62	1506	74	1561	74	1684	64
1220	102	1393GAL	62	1507	74	1562	74	1684A	64
1221	101	1394GAL	62	1508	74	1563	74	1686	64
1224	101	1395GAL	62	1509	74	1564B	74	1687	64
1225	101	1396GAL	62	1510	74	1565	74	1688	64
1226IMP	101	1391PVC	62	1511	74	1566	74	1689	64
1229	101	1392PVC	62	1513	74	1566-100	74	1690	64
1232	101	1393PVC	62	1514	74	1566-125	74	1691	64
1234	101	1394PVC	62	1515A	72	1566-150	74	1692	64
1240	65	1395PVC	62	1515B	72	1566-200	74	1692A	64
1242	65	1396PVC	62	1515C	72	1566A-LF	60	1692B	64
1244	65	1391TPVC	62	1515D	72	1566A-W	60	1692F	64
1271	65	1392TPVC	62	1515E	72	1567-W	60	1692G	64
1272	65	1393TPVC	62	1515F	72	1568-W	60	1693A	64
1299	63	1394TPVC	62	1515G	72	1569-W	60	1693F	64
1300	63	1395TPVC	62	1515H	72	1573-W	60	1693L	64
1301	63	1396TPVC	62	1515J	72	1574-W	60	1693M	64
1302	63	1398B20	61	1520D	72	1576-W	60	1693R	64
1305	63	1398B30	61	1520E	72	1567-LF	60	1693T	64
1306	63	1398B40	61	1520F	72	1568-LF	60	1693V	64
1309	63	1398B60	61	1520G	72	1569-LF	60	1693W	64
1310	63	1398F20	61	1520H	72	1573-LF	60	1693X	64
1313	63	1398F25	61	1520J	72	1574-LF	60	1694	64
1314	63	1398F30	61	1520K	72	1576-LF	60	1696	64
1317	63	1398F40	61	1520L	72	1578	60	1701A	65
1318	63	1398F60	61	1524A	72	1579	60	1701C	65
1321	63	1398F20R	61	1524B	72	1580	60	1708	77
1322	63	1398F25R	61	1524C	72	1581	60	1709DI38	77
1323	63	1398F30R	61	1524D	72	1582	60	1710	110
1324	63	1398F40R	61	1524E	72	1583	60	1715	110
1325	63	1398F60R	61	1524F	72	1584	60	1720	110
1326	63	1398R20	61	1525A	73	1585	60	1720A	77
1329	63	1398R25	61	1525B	73	1592	60	1722	77
1299IMP	63	1398R30	61	1527A	73	1593	60	1723	77
1301IMP	63	1398R40	61	1530	74	1594	60	1725	110
1302IMP	63	1398R60	61	1531	74	1595	60	1746A	110
1305IMP	63	1398R20R	61	1532	74	1596	60	1760	77

ITEM NUMBER INDEX

ITEM NUMBER INDEX

ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE
1762	77	2456G-LF	54	2521-LF	52	3006	39	6152	99
1800	81	2456H-LF	54	2522-LF	52	3006A	39	6166	99
1805	81	2456J-LF	54	2523-LF	52	3007	39	6167P	85
1808	81	2456K-LF	54	2527-LF	53	3008	39	6169	98
1814	81	2456L-LF	54	2528-LF	53	3028	36	6170	99
1816	81	2458A-LF	54	2529-LF	53	3103	14	6178	99
1818	81	2458C-LF	54	2531-LF	52	3104	14	6180	65, 101
1820	81	2458D-LF	54	2532-LF	52	3392	45	6181	65, 101
1840C42	31	2458E-LF	54	2533-LF	52	3397	45	6182	99
1840C43	31	2458F-LF	54	2535-LF	52	3405	45	6184	98
1860NC32	31	2458G-LF	54	2536-LF	52	3406	45	6186	100
2225A	73	2458H-LF	54	2538-LF	52	3409	45	6188	100
2225B	73	2458J-LF	54	2540-LF	53	3410	45	6190	81, 102
2225B-10	73	2458K-LF	54	2541-LF	53	3412	45	6192	99
2225C	73	2458L-LF	54	2542-LF	53	3414	45	6234	79, 97
2226A	73	2460A-LF	54	2548-LF	52	3474	11	6240	95
2226B	73	2460C-LF	54	2550-LF	52	3500	45	6241	95
2226C	73	2460D-LF	54	2551-LF	52	3501	45	6242	95
2227B	73	2460E-LF	54	2553-LF	53	3502	45	6243	95
2227C	73	2460F-LF	54	2554-LF	53	3503	45	6244	95
2230	73	2460G-LF	54	2555-LF	53	3504	45	6245	95
2307IMP	16	2460H-LF	54	2557-LF	53	3505	45	6246	95
2310	17	2460J-LF	54	2558-LF	53	3510	45	6247	95
2313	16	2460K-LF	54	2559-LF	53	4320	13	6248	95
2314	16	2460L-LF	54	2506B-LF	55	4325	13	6250A	94
2330	16	2462A-LF	54	2507B-LF	55	4326	13	6255	94
2448A-LF	54	2462D-LF	54	2508B-LF	55	5002A	105	6255A	94
2448B-LF	54	2462E-LF	54	2510B-LF	55	5002B	105	6255B	94
2448C-LF	54	2462F-LF	54	2511B-LF	55	5005	105	6260	94
2448D-LF	54	2462G-LF	54	2513B-LF	55	5005A	105	6265	94
2448E-LF	54	2462H-LF	54	2514B-LF	55	5006A	105	6276	94
2448F-LF	54	2462J-LF	54	2515B-LF	55	5007	105	6277	94
2448G-LF	54	2462K-LF	54	2517B-LF	55	5008A	105	6278B	94
2448H-LF	54	2462L-LF	54	2518B-LF	55	5009	105	6280	94
2448J-LF	54	2470-LF	52	2519B-LF	55	5010	105	6308	86
2448K-LF	54	2471-LF	52	2521B-LF	55	5015	105	6310	86
2448L-LF	54	2472-LF	52	2522B-LF	55	5016	105	6312L	87
2450A-LF	54	2473-LF	52	2523B-LF	55	5021	104	6312XL	87
2450B-LF	54	2474-LF	52	2524B-LF	55	5035	104	6313XL	87
2450C-LF	54	2475-LF	52	2525B-LF	55	5036A	104	6316L	87
2450D-LF	54	2476-LF	52	2527B-LF	55	5037A	104	6316XL	87
2450E-LF	54	2477-LF	52	2528B-LF	55	5040B	92	6317L	87
2450F-LF	54	2478-LF	52	2529B-LF	55	5040R	92	6317XL	87
2450G-LF	54	2479-LF	52	2531B-LF	55	5042B	92	6320	87
2450H-LF	54	2480-LF	52	2532B-LF	55	5042R	92	6322	87
2450J-LF	54	2482-LF	52	2533B-LF	55	6021	84	6330	110
2450K-LF	54	2483-LF	52	2534B-LF	55	6022	84	6336	110
2450L-LF	54	2484-LF	52	2535B-LF	55	6036	104	6358	95
2452A-LF	54	2485-LF	52	2536B-LF	55	6059	85	6359	95
2452B-LF	54	2486-LF	52	2538B-LF	55	6068	85	6360	89
2452C-LF	54	2487-LF	52	2540B-LF	55	6069	85	6440	95
2452D-LF	54	2488-LF	52	2541B-LF	55	6084	85	6461	89
2452E-LF	54	2489-LF	52	2542B-LF	55	6086	85	6471	93
2452F-LF	54	2490-LF	52	2545B-LF	55	6087S	85	6471B	93
2452G-LF	54	2491-LF	52	2546B-LF	55	6088S	85	6473	93
2452H-LF	54	2492-LF	52	2548B-LF	55	6089T	85	6473-S	93
2452J-LF	54	2495-LF	52	2550B-LF	55	6090T	85	6474	93
2452K-LF	54	2496-LF	52	2551B-LF	55	6091T	85	6475	93
2452L-LF	54	2497-LF	52	2553B-LF	55	6092T	85	6476	93
2454A-LF	54	2498-LF	52	2554B-LF	55	6121	96	6476-S	93
2454B-LF	54	2499-LF	52	2555B-LF	55	6123	96	6477	93
2454C-LF	54	2500-LF	52	2557B-LF	55	6124	96	6489	92
2454D-LF	54	2501-LF	52	2558B-LF	55	6125	96	6490	92
2454E-LF	54	2502-LF	52	2559B-LF	55	6126	96	6491	92
2454F-LF	54	2503-LF	52	2601	110	6132	98	6492	92
2454G-LF	54	2504-LF	52	2603	110	6133	98	6492IMP	92
2454H-LF	54	2506-LF	53	2605	110	6134	98	6494	92
2454J-LF	54	2507-LF	53	2606	110	6142A	95	6502	92
2454K-LF	54	2508-LF	53	2607	110	6142B	95	6504	106
2454L-LF	54	2510-LF	53	2608	110	6142C	95	6505	106
2456A-LF	54	2511-LF	53	2609	110	6142D	95	6519	92
2456C-LF	54	2514-LF	53	2610	110	6142E	95	6523	90
2456D-LF	54	2517-LF	53	2611	110	6142F	95	6531	90
2456E-LF	54	2518-LF	53	2612	110	6142G	95	6532	90
2456F-LF	54	2519-LF	53	3005	39	6147	102	6537	105

ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE
6538.....	105	7071.....	67	7854.....	48	A227.....	8	CF62-03-LF.....	57
6562A.....	103	7072.....	67	7855.....	48	A228.....	8	CF62-04-LF.....	57
6562P.....	103	7073.....	67	7868.....	13	A229.....	8	CF62-05-LF.....	57
6564.....	102	7074.....	67	7870.....	13	A230.....	8	CF62-0604-LF.....	57
6566.....	103	7075.....	67	7900.....	51	A231.....	8	CF62-06-LF.....	57
6566M.....	103	7076.....	67	7901.....	51	A232.....	8	CF62-0806-LF.....	57
6575-MX.....	95	7077.....	67	7902.....	51	AL9V.....	108	CF62-08-LF.....	57
6575-MXC.....	95	7080.....	68	7903.....	51	ALAA.....	108	CF62-1006-LF.....	57
6575-O.....	95	7081.....	68	7904.....	51	ALAAA.....	108	CF62-1008-LF.....	57
6575-Y.....	95	7082.....	68	7905.....	51	ALC.....	108	CF62-10-LF.....	57
6586.....	96	7083.....	68	7906.....	51	ALD.....	108	CF62-14-LF.....	57
6587.....	96	7084.....	68	7907.....	51	B03.....	20	CF63-04-LF.....	57
6609.....	103	7085.....	68	7908.....	51	B04.....	20	CF63-05-LF.....	57
6612.....	104	7088.....	67	7909.....	51	B05M.....	19	CF63-06-LF.....	57
6618.....	88	7161.....	66	7910.....	51	B05-SC.....	19	CF63-08-LF.....	57
6620.....	88	7162.....	66	7911.....	51	B05VS.....	19	CF64-04-LF.....	57
6693.....	110	7163.....	66	7899W.....	51	B07.....	19	CF64-060604-LF.....	57
6694.....	110	7164.....	66	7900W.....	51	B08.....	19	CF64-06-LF.....	57
6695.....	110	7165.....	66	7901W.....	51	B09.....	20	CF64-08-LF.....	57
6720.....	89	7166.....	66	7902W.....	51	B10.....	20	CF64-10-LF.....	57
6760.....	2	7161C.....	66	7903W.....	51	B11.....	20	CF65-04-LF.....	58
6760HD.....	2	7162C.....	66	7904W.....	51	B12.....	20	CF65-06-LF.....	58
6762.....	92	7163C.....	66	7905W.....	51	B14B.....	20	CF65-08-LF.....	58
6780.....	91	7164C.....	66	7908W.....	51	B14R.....	20	CF65-10-LF.....	58
6782.....	91	7165C.....	66	7924.....	51	B15.....	20	CF66-0402-LF.....	58
6784.....	91	7166C.....	66	7925.....	51	B50.....	21	CF66-0404-LF.....	58
6792.....	91	7171.....	66	7926.....	51	B51.....	21	CF66-0406-LF.....	58
6794.....	91	7172.....	66	7927.....	51	B52.....	21	CF66-0408-LF.....	58
6796.....	91	7501.....	46	7928.....	51	B54.....	19	CF66-0604-LF.....	58
7001-LF.....	67	7503.....	46	7929.....	51	B58.....	19	CF66-0606-LF.....	58
7002-LF.....	67	7505.....	46	7924PB.....	51	B60.....	19	CF66-0608-LF.....	58
7003-LF.....	67	7510.....	46	7925PB.....	51	B73.....	21	CF66-0806-LF.....	58
7004-LF.....	67	7515.....	46	7926PB.....	51	B74.....	21	CF66-0808-LF.....	58
7005-LF.....	67	7520.....	46	7929PB.....	51	B75.....	21	CF66-1008-LF.....	58
7006-LF.....	67	7525.....	47	7948PB.....	49	B79.....	21	CF66-1012-LF.....	58
7021-LF.....	67	7530.....	47	7924W.....	51	B82.....	21	CF66-1212-LF.....	58
7022-LF.....	67	7550.....	47	7925W.....	51	B84.....	21	CF66-1412-LF.....	58
7023-LF.....	67	7555.....	47	7926W.....	51	B100.....	19	CF68-0402-LF.....	58
7024-LF.....	67	7560.....	47	7927W.....	51	C36.....	41	CF68-0404-LF.....	58
7025-LF.....	67	7565.....	47	7928W.....	51	C38.....	41	CF68-0406-LF.....	58
7026-LF.....	67	7570.....	47	7929W.....	51	C39.....	41	CF68-0408-LF.....	58
7030-LF.....	67	7575.....	47	7939W.....	51	C55.....	41	CF68-0604-LF.....	58
7031-LF.....	67	7604.....	47	7940W.....	49	C58.....	41	CF68-0606-LF.....	58
7033-LF.....	67	7605.....	47	7945W.....	49	C59.....	41	CF68-0608-LF.....	58
7034-LF.....	67	7614.....	47	7949W.....	49	C1005.....	88	CF68-0612-LF.....	58
7035-LF.....	67	7615.....	47	8000.....	68	C1025.....	88	CF68-0806-LF.....	58
7036-LF.....	67	7620.....	47	8001.....	68	C1212.....	88	CF68-0808-LF.....	58
7038-LF.....	67	7650.....	48	8002.....	68	C2005.....	89	CF68-0812-LF.....	58
7039-LF.....	67	7655.....	48	8005.....	68	C2006.....	89	CF68-1008-LF.....	58
7040-LF.....	66	7660.....	48	8006.....	68	C2514A.....	89	CF68-1012-LF.....	58
7041-LF.....	66	7665.....	48	8007.....	68	C2550A.....	89	CF68-1212-LF.....	58
7042-LF.....	66	7670.....	48	A170.....	103	C3010C.....	89	CF68-1412-LF.....	58
7043-LF.....	66	7675.....	48	A176.....	103	C3010W.....	89	CF69-0402-LF.....	58
7044-LF.....	66	7680.....	48	A178.....	103	C3512.....	88	CF69-0404-LF.....	58
7045-LF.....	66	7685.....	48	A179.....	103	C3601.....	89	CF69-0604-LF.....	58
7050-LF.....	66	7690.....	48	A180.....	103	CF60-04.....	57	CF69-0606-LF.....	58
7051-LF.....	66	7695.....	48	A182.....	69	CF60-06.....	57	CF69-0608-LF.....	58
7052-LF.....	66	7700.....	48	A183.....	69	CF60-08.....	57	CF69-0806-LF.....	58
7056.....	68	7715.....	48	A183S.....	69	CF60-10.....	57	CF69-0808-LF.....	58
7057.....	68	7720.....	48	A184.....	69	CF60-14.....	57	CF69-1008-LF.....	58
7058.....	68	7725.....	48	A184S.....	69	CF60P-04.....	57	CF142-04-LF.....	58
7059.....	68	7730.....	48	A185.....	69	CF60P-06.....	57	CF142-06-LF.....	58
7061-LF.....	66	7735.....	48	A185S.....	69	CF60P-10.....	57	DD5KIMP.....	13
7062-LF.....	66	7740.....	48	A186.....	69	CF61-04.....	57	DD10K.....	13
7063-LF.....	66	7745.....	48	A187.....	69	CF61-06.....	57	DL1.....	6
7064-LF.....	66	7750.....	48	A188.....	69	CF61-08.....	57	DL2.....	6
7065-LF.....	66	7780.....	47	A189.....	69	CF61-10.....	57	DL25.....	6
7066-LF.....	66	7805.....	48	A190.....	69	CF61-14.....	57	DL61.....	6
7061C-LF.....	66	7815.....	48	A195.....	69	CF61C-06.....	57	DL70B.....	6
7062C-LF.....	66	7820.....	48	A218.....	69	CF61CP-04-LF.....	57	DL70P.....	6
7063C-LF.....	66	7825.....	48	A220.....	69	CF61CP-06-LF.....	57	DL134.....	7
7064C-LF.....	66	7850.....	48	A222.....	69	CF61CP-08-LF.....	57	DL212B.....	7
7065C-LF.....	66	7851.....	48	A223.....	69	CF61CP-10-LF.....	57	DL212P.....	7
7066C-LF.....	66	7852.....	48	A225.....	8	CF61PLUG-06-LF.....	57	DL1740.....	7
7070.....	67	7853.....	48	A226.....	8	CF62-02-LF.....	57	DL1805.....	7

ITEM NUMBER INDEX

ITEM NUMBER INDEX

ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE
DL1806	7	H12	70	PHC-100	75	T278	96	T9526	96
DL3427	7	H16	70	PL4405	43	T280	96	T9527	96
DL3614	7	H20	70	PL4504	43	T286	96	T9528	96
DL3616	7	H24	70	PL4605	43	T288	96	T9529	96
DL4993	7	H28	70	PLC660	43	T303L	94	T30001	107
DL6000	7	H32	70	PR2-2	109	T303L-IMP	94	T30005	107
EVBF6V-BA	108	H36	70	PSC4M10100	86	T303R	94	T30007	107
FF37-04	59	H40	70	R-1.5	85	T303R-IMP	94	T30009	107
FF37-06	59	H44	70	R-2	85	T303S-IMP	94	T30010	107
FF37-08	59	H48	70	R-3	85	T352-IMP	93	T30011	107
FF37-10	59	H52	70	R-4	85	T606-MX	97	T30013	107
FF41S-04	59	H56	70	R-6	85	T706	97	T30014	107
FF41S-06	59	H60	70	R-16	104	T708	97	T30016	107
FF41S-08	59	H64	70	R-17	104	T710	97	T30017	107
FF41S-10	59	H72	70	R22	10	T712	97	T30018	107
FF42-04	59	H80	70	R23	10	T770	100	T30019	107
FF42-06	59	H88	70	R24	10	T771	100	T30020	107
FF42-08	59	H96	70	R25	10	T772	100	T30021	107
FF42-0806	59	H104	70	R26	10	T773	100	T30022	107
FF42-10	59	H116	70	R28	10	T774	100	T30023	107
FF42-1006	59	H6SS	70	R32	10	T775	100	T30024	107
FF42-1008	59	H8SS	70	R34	10	T776	100	T30027	107
FF44-04	59	H10SS	70	R35	10	T777	100	T30033	107
FF44-06	59	H12SS	70	R52	85	T770IMP	100	T30045	107
FF44-08	59	H16SS	70	R53	85	T771IMP	100	THB1018F	93
FF44-10	59	H20SS	70	R54	85	T772IMP	100	THB1024F	93
FF46-0604	59	H24SS	70	R55	85	T773IMP	100	THB1218F	93
FF46-0606	59	H28SS	70	R56	85	T774IMP	100	THB1224F	93
FF46-0608	59	H32SS	70	R58	85	T775IMP	100	THB1232F	93
FF46-0612	59	H36SS	70	R60AP	8	T814HD-IMP	98	THB1018T	93
FF46-0806	59	H40SS	70	R70	8	T818HD-IMP	98	THB1024T	93
FF46-0808	59	H44SS	70	R72A	8	T870	97	THB1218T	93
FF46-0812	59	H48SS	70	R74A	8	T1190	97	THB1224T	93
FF46-1008	59	H52SS	70	R75A	8	T1191	97	THB1232T	93
FF46-1012	59	H56SS	70	R76A	8	T1194-TW	102	TK-1	30
FF48-0404	59	H60SS	70	R77A	8	T1805	82	U008-LF	56
FF48-0406	59	H64SS	70	R78A	8	T1805C	82	U016-LF	56
FF48-0408	59	H72SS	70	R79A	8	T1805R	82	U020-LF	56
FF48-0604	59	H80SS	70	R80A	8	T1810	82	U058-LF	56
FF48-0606	59	H88SS	70	R82A	8	T1810C	82	U060-LF	56
FF48-0608	59	H96SS	70	R84A	8	T1810R	82	U068-LF	56
FF48-0612	59	H104SS	70	R85A	8	T1820	83	U072-LF	56
FF48-0804	59	H116SS	70	R86A	8	T1820IMP	83	U088-LF	56
FF48-0806	59	H900	70	R87A	8	T1822	83	U094-LF	56
FF48-0808	59	H900SS	70	R89A	8	T1822IMP	83	U116-LF	56
FF48-0812	59	H900WR	70	R91A	8	T1824A	83	U120-LF	56
FF48-1006	59	HDAA	108	R92A	8	T1824IMP	83	U134-LF	56
FF48-1008	59	ILJ2AA-B	109	R93A	8	T1825IMP	83	U140-LF	56
FF48-1012	59	IN2-K	109	R94A	8	T1826	83	U142-LF	56
FF48-1208	59	IV2D	109	R95A	8	T1828	83	U248-LF	56
FF48-1212	59	J-1151	80	R96A	8	T1830	83	U256-LF	56
FF55-06	59	J-1152	80	RAG-TMC05	86	T1834	83	U260-LF	56
FF55-08	59	J-1153	80	S100	40	T1836	83	U274-LF	56
FF55-10	59	J-1154	80	S101	40	T1838	83	U280-LF	56
FF57-06	59	J-1155	80	S102	40	T1838A	83	U308-LF	56
FF57-08	59	J-3101	80	S103	40	T1838IMP	83	U334-LF	56
FF57-10	59	J-7202	80	S104	40	T1840	83	U362-LF	56
FM-242	16	K2-2	109	S105	40	T1840A	83	U370-LF	56
FM-400A	16	K13-2	108	S106	40	T1840IMP	83	U374-LF	56
G10	13	K480	30	S107	40	T1842-200	83	U412-LF	56
G11	13	K5030	22	S108	40	T1842A	83	U416-LF	56
G12	13	LI-05	106	SP02	86	T1842IMP	83	U444-LF	56
G13	13	LI-25	106	T11-1/2	95	T1843	84	U454-LF	56
G14	13	MAPP141	106	T11-1/4	95	T1844	84	U514-LF	56
G15	31	MM4SS	70	T11-3/8	95	T1845A	84	U518-LF	56
G16	31	MM5SS	70	T11-3/16	95	T1846	84	U520-LF	56
G17	31	MP-FO	88	T11-5/16	95	T1846IMP	84	U710	56
G60	13	P124	104	T86A1/2	96	T1848A-IMP	83	U712	56
G72	30	P145	104	T86A1X8	96	T1848-IMP	83	U714	56
G95	104	PFC-050	75	T86A5/8	96	T1848-IO	83	W130A	16
G97	103	PFC-075	75	T86A3/4X12	96	T1850	84	W197A	9
GP6V	108	PFC-100	75	T86A3/4X8	96	T1852	84	W197B	9
H6	70	PHC-038	75	T86A7/8X8	96	T4977	97	W197C	9
H8	70	PHC-050	75	T252	96	T4977-IMP	97	W230	9
H10	70	PHC-075	75	T276	96	T9525	96	W231	9

ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE
W232	9	W542	23						
W233	9	W543	23						
W234	9	W544	23						
W235	9	WH2	109						
W236	9	WHA20	81						
W237	9	WHA22	81						
W238	9	WHA24	81						
W239	9	WHA26	81						
W240	9	WHKLN6V-BA	108						
W241	9	WHP20	81						
W230A	9	WHP22	81						
W231A	9	WHP24	81						
W232A	9	WHP26	81						
W233A	9	WHS21	81						
W234A	9	WHS24	81						
W235A	9	WIPE-X60	86						
W236A	9								
W237A	9								
W238A	9								
W239A	9								
W240A	9								
W241A	9								
W250	8								
W251	8								
W252	8								
W253	8								
W254	8								
W255	8								
W256	8								
W257	8								
W258	8								
W292B	9								
W292BF	9								
W309	45								
W310	45								
W311	45								
W312	45								
W313	45								
W315	45								
W326	22								
W328	30								
W329	30								
W330	30								
W330G	30								
W363	23								
W364	23								
W365	23								
W366	23								
W370	23								
W371	23								
W375	69								
W376	69								
W379	28								
W381	47								
W383	45								
W389	12								
W390	12								
W430	10								
W430T	10								
W431	10								
W432	10								
W433	10								
W434	10								
W435	10								
W436	10								
W438	10								
W439	10								
W440	10								
W441	10								
W442	15								
W443	15								
W513	39								
W517	39								
W540	23								
W541	23								

ALPHABETIC INDEX

ALPHABETIC INDEX

-A-

Abrasive Sandcloth.....91
 Access Panels.....65
 Acid Brush.....90
 Acrylic
 Faucet Handles.....3
 Mirrored Coverups.....6
 Actuator.....21
 Adapters
 Bath Drain Bushing.....40
 Compression.....58
 Flare.....15, 59
 Add-A-Showers.....35
 Adjustable
 Tank Bolts.....28
 Wrench.....97, 98
 Aerators.....1
 Air
 Cock.....68
 Gap.....13
 Pump.....84
 Valve.....84
 All-Thread Rods.....73
 Allen Wrench.....97
 Aluminum
 Elbows, Dryer Vent.....79
 Flexible Pipe, Dryer Venting.....78
 Rigid Pipe, Venting.....78
 American Standard*
 Faucet Stems.....5
 Flappers.....21
 Anchors
 Concrete.....77
 Hollow Wall.....77
 Arm
 Lift Wire Guide.....22
 PVC Waste.....48
 Shower.....32
 Shower Flanges.....32
 Shower Stall Elbow.....32
 Auger.....104
 Aviation Snips.....94
 Awl.....95

-B-

Backflow Preventer.....71
 Ball Valve.....66
 Ballcocks
 Coast.....16
 Fluidmaster.....16
 Korky QuietFill.....16
 Mansfield* Style.....16
 Nuts.....16
 Shank Washer.....16
 Balls
 Flapper / Tank.....21
 Float.....17
 Bars, Safety Grab.....43
 Basin
 Faucet.....2
 Gaskets.....13
 Wrench.....98
 Basket
 Strainer.....12
 Strainer Replacement.....12
 Strainer Wrench.....98
 Strainer, Deep.....12
 Strainer, Junior.....12
 Bastard Files.....91

Bath
 Drain
 Adaptor Bushing.....40
 Lift-N-Turn.....40
 Drain & Overflow Trim.....40
 Stoppers, Rubber.....40
 Supplies, Offset.....36
 Bathcock.....36
 Bathcock Tailpiece.....36
 Batteries.....108
 Beacon Lanterns.....108
 Bead Chain & Couplings.....41
 Beam Clamp, Top.....73
 Bell Reducer Manifold.....84
 Bending Springs, Tube.....92
 Bibb Screws.....8
 Bin Boxes.....110
 Blades
 Hacksaw.....93
 Inside Cutter.....93
 Pipe Saw.....94
 Utility Knife.....95
 Boiler Drains.....67
 Bolt
 Adjustable Tank.....28
 Caps.....28
 Close Coupled Combination w/Gasket.....29
 Close Coupled Combinations.....28
 Closet Combinations.....26, 27
 E-Z Snap Off.....24
 Flange Sets.....61
 Round Head Stove.....77
 Shanks.....24
 Toggle.....77
 Bowl Gasket, Wax.....31
 Box
 Corrugated Bin.....110
 Meter & Valve.....65
 Nipple Tote.....110
 Wrench, Ratcheting.....97
 Brush
 Acid.....90
 Copper Fitting.....90
 Paint & Dope.....90
 Wire.....90
 Bubbler, Fountain.....2
 Bulbs, Flashlight.....108, 109
 Bushing
 Bath Drain Adapter.....40
 Brass, Fitting.....52, 55
 Dielectric.....60
 Face, Spout.....39

-C-

Cable Saw.....94
 Candle Wick Packing.....104
 Cap
 Bolt.....28
 Brass, Fitting.....53, 55
 Compression.....57
 Flare.....59
 Hose.....71
 Plastic Knockout.....84
 Rubber Test.....85
 Cartridge Puller, Moen*.....99
 Caulk, Silicone.....89
 Caulking
 Gun.....89
 Irons.....107
 Caution Tape.....105
 Ceiling Supports, Curtain Rod.....35
 Cement, Roof & Flashing.....89
 Cement, Shower Pan Liner.....43
 Chain, Bead.....41

Check Valve, Swing.....	66	Copper	
Chisels.....	96	Cleaner Pads.....	91
Clamp		Fitting Brush.....	90
Dryer Vent Hose.....	79	Flaring Tool.....	92
Hanger.....	75	Float Ball.....	17
Hose.....	70	Pipe Sleevings.....	92
Hose Pliers.....	96	Swedge Tool.....	92
Pipe Repair.....	63	Tube Bending Spring.....	92
Riser.....	72	Tube Cutter.....	92
Saddle.....	68	Tube Hanger, Split-Ring.....	72
Top Beam.....	73	Cords	
Claw Pickup Tool.....	104	Electrical Extension.....	110
Cleanout		Extension w/ Hand Lamp.....	110
Cover.....	64	Garbage Disposal.....	110
Pipe, Internal.....	65	Countersunk Cleanout Plug.....	64
Plug.....	64	Coupling	
Plug Wrench.....	65, 101	Aluminum Dryer Vent.....	79
Clevis Hangers.....	72	Bead Chain.....	41
Clips, Sharkbite Disconnect.....	56	Brass, Fitting.....	52, 55, 56
Clog Buster Drain Flusher.....	104	Compression.....	62
Close Coupled		Dielectric.....	60
Bolt Combination.....	28	Expansion, PVC.....	62
Bolt Combination w/Gasket.....	29	No Hub.....	62
Bolts, Nuts, Washers.....	24, 28	Nut, Lavatory.....	10
Closet		Nut, Split PVC.....	44
Bend Spacer.....	31	Reducer.....	52, 55
Bolt Combination.....	25, 26, 27	Repair, Pipe.....	62
Bolt Shank.....	24	Sharkbite.....	56
Bolts, Adjustable.....	28	Telescoping, PVC.....	62
Flange		Waste.....	45
Brass.....	31	Cover	
Cast Iron.....	31	Drum Trap.....	64
Extender.....	31	Faucet Hole.....	5
Floor Gasket.....	31	Mirrored Acrylic.....	6
Nuts.....	25	Plate.....	64
Overflow Tube.....	22	Shoe.....	86
Refill Tube.....	17	CPVC Ball Valve.....	66
Screw Combination.....	25	Crane*	
Screw Shank.....	24	Flapper.....	19
Seat Nut Wrench.....	99	Crimper, Pipe.....	79, 97
Spud.....	23	Crosscut Saw.....	94
Spud Wrench.....	99	Crumb Cup Strainer.....	12
Supplies		Cup, Faucet Washer Retainer.....	8
Flex SS Braided.....	15	Curb Stop Wrench.....	101
PEX.....	15	Curtain Pin.....	34
Washers.....	24	Curtain Rod	
Cloth Inserted Washer.....	45	Add-A-Shower.....	35
Coast		Corner.....	35
Ballcock.....	16	Holder.....	34
Flapper.....	19	Shower.....	34
Combination Padlock.....	110	Supports.....	35
Compass Saw.....	94	Cutter	
Compression		Copper Tube.....	92
Coupling.....	62	Inside PVC Pipe.....	93
Coupling Gasket.....	62	PVC Pipe.....	93
Fitting			
Adapter.....	58	-D-	
Cap.....	57	Delta* Replacement Parts.....	6, 7
Elbow.....	58	Dielectric	
Insert.....	57	Bushings.....	60
Needle Valve.....	58	Couplings.....	60
Nut.....	57	Union.....	60
Plug.....	57	Disc Seat Flapper.....	21
Sleeve.....	57	Disconnect Clip, Sharkbite.....	56
Stiffener.....	57	Dishwasher	
Tee.....	57	Air Gap.....	13
Union.....	57	Disposal Connector Kit.....	13
Ring, Waste Connectors.....	45	Drain Hose.....	69
Stop Valve.....	67	Dispenser, Soap Lotion.....	11
Compression Sleeve Puller.....	92	Disposal	
Cone Washers, Slip Joint.....	10	Electrical Cord.....	110
Connectors		Splash Guard.....	13
Dishwasher / Disposal.....	13	Wrench.....	99
Sharkbite.....	56	Diverter Spout.....	38
Waste.....	45		
Continuous Waste, PVC.....	47		

ALPHABETIC INDEX

ALPHABETIC INDEX

Douglas Flush Valve 22

Drain

 Bath & Overflow Trim 40

 Bath, Adaptor Bushing 40

 Bath, Lift-n-Turn 40

 Boiler 67

 Floor 42

 Flusher, Clog Buster 104

 Gasket 42

 Hose 69

 Lavatory 14

 Shower 42

 Spade 102

 Tub Wrench 100

Drill Bit 95

Drip Stopper / Reamer 105

Drum Trap Cover 64

Drum Trap Wrench 65, 101

Dryer Vent

 Elbows 79

 Hoods 78

 Periscopes 79

Duct Tape 105

Duo Strainer 12

Duo Strainer Washer 12

DWV Hanger 72

-E-

E-Z Snap Closet Bolt Combination 25

Elbow

 Brass, Fitting 53, 55, 56

 Compression 58

 Dryer Vent 79

 Flare 59

 Flush 23

 PVC 47

 Sharkbite 56

 Twin (Diverter Spout) 39

 Waste 45

Eljer*

 Flapper 19

 Side Mount Tank Lever 18

Escutcheon

 Plastic

 Deep Bell 49

 Deep Box 49

 Steel

 Deep Bell 49

 Deep Box 49

 Shallow 49

Evaporator Cooler Valve 67

Expanding Foam Sealant 88

Expansion

 Coupling, PVC 62

 Internal Pipe Wrench 98

Extender

 Bath Spout 39

 Closet Flange 31

Extension

 Cords 110

 Cover Sets 64

 Tube, PVC 48

Extractor

 Nipple 96

 Pipe & Screw 96

-F-

Face Bushing 39

Face Plate Assemblies 39

Faucet

 Aerators 1

 Basin 2

 Bibb Screw 8

 Handle

 Cross 3

 Delta* / Pearless* / Delex* 3

 Lever 3

 Lucite 3

 Mixet * 4

 Moen * 3, 4

 Price Pfister * 4

 Puller 2

 Hole Cover 5

 Rosette 5

 Seat Wrench 99

 Stem 5, 7

 Wall Mount 2

 Washer 9

 Washer Retainer Cup 8

FHA Protector Plate 75

Fiberglass / Graphite Packing 104

Files 91

Fill Valve 16

Fitting Brush, Copper 90

Fittings

 Chrome Plated Brass 52, 53

 Compression

 Adapter 58

 Cap 57

 Elbow 58

 Needle Valve 58

 Nut 57

 Plug 57

 Sleeve 57

 Stiffener, Insert 57

 Tee 57

 Union 57

 Flare

 Adapter 59

 Cap 59

 Elbow 59

 Nut 59

 Plug 59

 Tee 59

 Union 59

 Hose 71

 Red Brass 55

 Sharkbite 56

Fixture Hanger 72

Flange

 Closet

 Brass 31

 Cast Iron 31

 Extender 31

 Connection

 Bolt Set 61

 Gasket / Bolt Kits 61

 Connection Gasket

 Non-Asbestos 61

 Red Rubber 61

 Hanger 73

 Red Brass 55

 Shower Arm 32

 Spanner 31

Flapper
 American Standard *21
 Centerline*20
 Coast.....19
 Crane*.....19
 Disc Seat.....21
 Eljer*.....19
 Kohler*.....20
 Korky.....19
 SC.....19
 Toto*.....20
 Universal.....19, 20

Flare
 Fitting
 Adapter.....59
 Cap.....59
 Elbow.....59
 Nut.....59
 Plug.....59
 Tee.....59
 Union.....59

Flare Adaptor.....15
 Flaring Tool.....92
 Flashlight.....108, 109
 Flashlight Bulb.....108, 109
 Flexi-Drain.....48
 Flints.....106
 Flip-It Stopper.....13, 40

Float
 Ball.....17
 Rod.....17

Floor
 Chisel.....96
 Flange.....31
 Flange Extender.....31

Floor & Ceiling Plate
 Plastic.....51
 Steel
 Sure Grip.....50
 w/ Springs.....50

Floor Drain.....42
 Floor Sink
 Grate.....41
 PVC.....41
 Strainer.....41

Fluidmaster Fill Valve.....16

Flush
 Elbow.....23
 Valve.....22
 Valve Shank Washer.....22

Foam Sealant, Expanding.....88
 Force Cup.....103
 Form-A-Pack.....104
 Fountain Bubbler.....2
 Friction Ring.....10
 Frost Free Sillcock.....68
 Furnace Key.....101

-G-

Garbage Disposal
 Cord.....110
 Splash Guard.....13
 Wrench.....99

Garden
 Hose.....69
 Hose Washer.....69

Gas
 Cocks.....68
 Pipe Wrap, Yellow.....105
 Pressure Gauge.....82, 83

Gas, MAPP.....106

Gasket
 Basin.....13
 Bowl Wax.....31
 Compression Coupling.....62
 Drain Connector.....42
 Flange, Non-Asbestos.....61
 Flange, Red Rubber.....61
 Sink.....13
 Sponge Rubber
 Bowl-To-Floor.....31
 Tank-To-Bowl.....30
 Test Plug.....85
 Toilet Stabilizer.....30

Gate Valve.....67

Gauge
 Low Pressure Diaphragm.....82
 Manifold
 Bell Reducer.....84
 Hex Body.....84
 Pressure, Bourdon Tube.....83
 Water Pressure.....83

Generator, Power.....80

Globe Valve.....67

Glove
 Jersey.....87
 Latex.....87
 Leather Palm.....87
 Nitrile.....87

Grab Bar, Safety.....43

Graphite Packing.....104

Grease.....88

Grid
 Duo Strainer.....12
 Floor Sink.....41
 Lavatory Drain.....14
 Tub Shoe.....40

Grip Anchor.....77

Guard
 Splash, Garbage Disposal.....13

Guide
 Hose.....11
 Lift Wire Arm.....22

Gun, Caulking.....89

-H-

Hacksaw
 Adjustable.....93
 Blade.....93
 Mini.....94

Hammer.....96

Hand Punch.....95

Handle
 Faucet
 Cross.....3
 Lever.....3
 Lucite / Acrylic.....3
 Hose Bibb.....5
 Puller, Faucet.....2

Handy Hand.....104

Hanger
 Clamp.....75
 Clevis.....72
 Copper Tube, Slip-Ring.....72
 DWV.....72
 Fixture.....72
 Flange.....73
 Rod, All-Thread.....73

Hanger Iron.....73

Head, Shower.....33

Heater
 Element Wrench, Water.....81, 102
 Element, Water.....81
 Stand, Water.....81
 Hex Body (Manifold).....84

ALPHABETIC INDEX

ALPHABETIC INDEX

Hex Wrench97
 Hi-Line Nipple, PVC48
 Hinged Pipe Repair Clamp63
 Holder, Shower Rod34
 Hole Cover, Faucet5
 Hooks, Pipe74
 Hose
 Bathroom Vent78
 Bibb68
 Bibb Handle5
 Cap71
 Clamp70
 Clamp Pliers96
 Drain, Dishwasher69
 Drain, Washing Machine69
 Dryer Vent78
 Fittings71
 Garden69
 Guides11
 Rinse Quik11
 Washing Machine69
 Y Mixer69

-I-

Ice Maker Kit68
 Ingot, Lead106
 Insert
 Compression Sleeve57
 Inside Nipple Wrench98
 Inside PVC Pipe Cutter93
 Internal Spud Wrench99

-J-

J Bend
 PVC46
 PVC Flexible48
 J Hook74
 Jersey Glove87
 Joint Runner106

-K-

Key
 Four-Way, Valve101
 Meter Box101
 Keyed Padlock110
 Knife
 Putty89
 Utility95
 Knockout Plug84
 Kohler *
 Faucet Stem5
 Flapper19, 20
 Korky
 Fill Valve, Quietfill16
 Flapper19
 Flush Valve Kit22
 Gasket, Tank-To-Bowl30

-L-

Ladle106
 Lamp, Portable w/Extension Cord110
 Lanterns, Beacon108
 Latex Glove87

Lavatory
 Coupling Nut10
 Drain14
 Leg14
 Supplies
 Flexible SS Braided14
 PEX14
 Lead
 Caulking Irons107
 Ingot106
 Melting Pot106
 Leather Palm Glove87
 Leg, Lavatory14
 Levels102, 103
 Lever
 Faucet Handle3
 Flush17, 18
 Tank17, 18
 Lift Wire22
 Lift-N-Turn Bath Drain40
 Liner, Shower Pan43
 Locknut10, 12, 16, 23
 Log Lighter Key101
 Long Nose Pliers96
 Lotion Dispenser11
 Low Pressure Gauge82
 Lubricant88

-M-

Mack Gasket13
 Mansfield* Ballcock16
 MAPP Gas106
 Marking Paint88
 Masonry Drill Bit95
 Measuring Tape95
 Mechanical Finger104
 Melting Pot, Lead106
 Meter Box65
 Meter Box Key101
 Mini Hacksaw94
 Mirrored Acrylic Coverup6
 Mixer Hose69

-N-

Nail Plate75
 Needle Nose Pliers96
 Needle Valve58
 Nipple
 Extractor96
 Inside Wrench98
 Pipe, CP Brass52
 Pipe, Red Brass54
 PVC Hi-Line48
 Tote Box110
 Nitrile Glove87
 No Caulk Shower Drain42
 No Hub Coupling62
 No Hub Torque Wrench102
 Nuts
 Ballcock16
 Close Coupled28
 Closed, Closet Screw24
 Compression57
 Flare59
 Lavatory Coupling10
 Open, Closet Bolt24
 Quickie / Speed25
 Slip Joint, Brass44
 Slip Joint, Die Cast10, 44
 Slip Joint, PVC44, 47
 Tank Lever18
 Nylon Twine103

-O-

O Ring.....8
 O Ring Pick.....8
 Oakum.....106
 Offset Bath Supply.....36
 Oiler.....88
 Open Mesh Sandcloth.....91
 Overflow
 Bath Drain Trim.....40
 Plate, Tub.....39
 Shoe, Tub.....40
 Tube, Toilet.....22

-P-

P Trap, PVC.....46
 P.O. Plug.....14
 P.O. Plug Wrench.....99
 Packing
 Candle Wick.....104
 Cone Bonnet.....104
 Fiberglass / Graphite.....104
 Form-A-Pack.....104
 Rubber Sheet.....104
 Teflon.....105
 Pad, Shower Rod Holder.....34
 Padlock.....110
 Paint & Dope Brush.....90
 Paint, Marking.....88
 Pan Liner.....43
 Pan, Water Heater.....81
 Panel, Access.....65
 Paper Roller, Toilet.....30
 Periscope, Dryer Vent.....79
 Petcock.....68
 PEX Supplies
 Lavatory.....14
 Toilet / Closet.....15
 Pickup Tool, Claw.....104
 Pigtail Steam Siphon.....84
 Pin, Shower Curtain.....34
 Pipe
 Clamp, Repair.....63
 Cleanout, Internal.....65
 Crimper.....79, 97
 Cutter, Internal PVC.....93
 Cutter, PVC.....93
 Dope.....89
 Dryer Vent
 Flexible.....78
 Rigid.....78
 Hanger, DWV.....72
 Hook.....74
 Nipple
 CP Brass.....52
 Red Brass.....54
 Saw.....94
 Sleeving.....92
 Strap
 Copper & Copper Plated.....74
 Galvanized.....74
 Taps, Threaded.....95
 Wrap, Black (UPC).....105
 Wrap, Yellow.....105
 Wrench.....98
 Pipe & Screw Extractor.....96
 Plate
 Cover, Stainless Steel.....64
 Dryer Vent Flange.....79
 Nail.....75

Pliers
 Hose Clamp.....96
 Long Nose.....96
 Slip Joint.....96
 Water Pump.....97
 Plug
 Brass, CP.....53
 Brass, Red.....55
 Cleanout
 Countersunk.....64
 Raised Head.....64
 Compression.....57
 Flare.....59
 Knockout, Plastic.....84
 Test
 Economy.....85
 Pneumatic Rubber.....85
 Snap-Tite.....85
 Stub-out.....85
 T-Type.....85
 Wingnut.....85
 Plumb Bob.....103
 Plumber's Irons.....107
 Plunger.....103
 Pneumatic Rubber Test Plug.....85
 Poly Sheeting.....86
 Pop-Up Waste.....14
 Portable Hand Lamp.....110
 Pot, Lead Melting.....106
 Power Generator.....80
 Pressure Gauge.....82, 83
 Probe.....102
 Provent.....13
 Puller, Compression Sleeve.....92
 Puller, Faucet Handle.....2
 Puller, Moen* Cartridge.....99
 Pump, Air.....84
 Pump, Water.....104
 Putty Knife.....89
 Putty, Stay-Soft.....89
 PVC
 Ball Valve.....66
 Cable Saw.....94
 Compression Coupling.....62
 Continuous Waste.....47
 Elbow.....47
 Extension Tube.....48
 Flexible Connector / Extension.....48
 Floor Sink.....41
 Hi Line Nipple.....48
 J Bend.....46
 J Bend, Flexible.....48
 P Trap.....46
 Pipe Cutter.....93
 Pipe Cutter, Inside.....93
 Pipe Saw.....94
 S Trap.....46
 Slip Joint Nuts & Washers.....47
 Tailpiece.....48
 Waste Arm.....48
 Waste Connector.....47

-R-

Radiator Wrench, 3-n-1.....102
 Rags, Shop.....86
 Rambit.....95
 Ratcheting Box Wrench.....97
 Reamer, Seat.....105
 Refill Tube.....17
 Repair Clamp, Pipe.....63
 Retainer Cup, Faucet Washer.....8
 Ring, Friction, Brass.....10
 Rinse Quik.....11
 Riser Clamp.....72

ALPHABETIC INDEX

ALPHABETIC INDEX

Rod

- Add-A-Shower.....35
- Aluminum.....34
- Corner.....35
- Flange.....34
- Float.....17
- Hanger, All-Thread.....73
- Holder.....34
- Holder Pad.....34
- Probe.....102
- Shower Curtain.....34

Roofing Cement.....89

Rosette, Faucet.....5

Round Head Stove Bolt.....77

Rubber

- Sheet Packing.....104
- Test Cap.....85
- Test Plug Gasket.....85
- Tie Down Strap.....110

Running Rope.....106

-S-

S Trap, PVC.....46

Saddle Clamp.....68

Sandcloth.....91

Saw

- Cable, PVC.....94
- Compass.....94
- Crosscut.....94
- Hacksaw, Adjustable.....93
- Hacksaw, Mini.....94
- PVC Pipe.....94

Scraper, Tear-drop.....89

Screwdriver, 6-n-1.....97

Screws

- Bibb.....8
- Cleanout Plug.....64
- Closet Combination.....25
- Pan Head Tapping.....76
- Shanks, Closet.....24
- Sheet Metal, Hex Head.....76
- Wood, Flat Head Phillips.....76
- Wood, Flat Head Slotted.....76

Sealant

- Expanding Foam.....88
- Pipe Dope.....89

Seat

- Reamer.....105
- Wrench, Faucet.....99

Self-Closing

- Basin Faucet.....2
- Fountain Bubbler.....2
- Shower Valve.....2
- Stop Valve.....2

Sewer Relief Valve.....65

Shampoo Spray Head.....11

Sharkbite Connection System.....56

Shave Hook.....89

Sheet Packing, Rubber.....104

Sheeting, Poly.....86

Shims, Wobble Wedges.....103

Shoe Cover.....86

Shoe, Waste & Overflow.....40

Shovel.....102

Shower

- Add-On / Leg Tub.....35
- Arm.....32
- Arm Elbow.....32
- Arm Flange.....32
- Curtain Rod.....34
- Diverter Valve.....32
- Drain.....42
- Head.....33
- Pan Liner.....43
- Rod Flange.....34
- Rod Holder.....34
- Rod Support.....35
- Self-Closing Valve.....2

Silicone Caulk.....89

Sillcock.....68

Sink

- Connection Washer.....45, 47
- Faucet, Wall Mount.....2
- Gasket.....13
- PVC Floor.....41
- Stopper.....13

Siphon, Pigtail Steam.....84

Sleeve Puller, Compression.....92

Sleeve, Compression.....57

Sleeving, Copper Tube.....92

Slip Joint

- Nuts, Metal.....10, 44
- Nuts, PVC.....47
- Pliers.....96
- Washers, Cone.....10
- Washers, Rubber.....45

Snap-Tite Test Plug.....85

Snubber.....84

Soap Dispenser.....11

Socket Saver.....95

Socket Wrench.....100

Spacer, Closet Bend.....31

Spade.....102

Spanner / Strainer Nut Wrench.....99

Spanner Flange.....31

Splash Guard, Disposal.....13

Sponge.....86

Sponge Gasket

- Bowl-To-Floor.....31
- Tank-To-Bowl.....30

Sponge Waste & Overflow Washers.....39

Spouts, Tub

- Diverter.....38
- Extender.....39
- Filler.....37

Sprayers, Vegetable.....11

Spring, Tube Bending.....92

Springflo Aerator.....1

Spud

- Closet.....23
- Urinal.....23
- Washer.....23
- Wrench, Closet Nut.....99

Stand, Water Heater.....81

Starbuck Inside Expansion Pipe Wrench.....98

Steam Siphon, Pigtail.....84

Stem, Faucet.....5, 7

Step-Down Washer.....15

Stiffener, Compression Sleeve.....57

Stop & Waste

- Valve.....67

Stop Valve

- Compression.....67
- Self-Closing.....2

Stopper

- Flip-It Jr, Lavatory.....13
- Flip-It, Tub.....40
- Rubber, Bathtub.....40
- Sink / Disposal.....13

Stove Bolt, Round Head.....77

Strainer

- Basket12
- Basket Wrench.....98
- Basket, Deep12
- Basket, Junior12
- Duplex.....12
- Floor Sink.....41
- Grid, Jr. Basket12
- Old Style Sink12
- Washers, Duo12
- Waste & Overflow Shoe40
- Wide Flange.....12
- Wrench, 4-n-198
- Wrench, Adjustable98

Strainer & PO Plug Wrench99

Strap

- Pipe
 - Copper & Copper Plated74
 - Galvanized, 1 & 2 Hole.....74
- Poly Hanger Tape73
- Rubber Tie Down110

Strap Wrench.....102

Striker, Torch Lighter.....106

Stub-out Plug.....85

Stud Guard, Self-Nailing.....75

Supply Lines

- Bath, Rigid Offset.....36
- Flexible SS Braided
 - Lavatory.....14
 - Toilet / Closet.....15
- PEX
 - Lavatory.....14
 - Toilet / Closet.....15

Swedge Tool, Copper Tube92

Swing Check Valve.....66

Swivel

- Aerator1
- Flashlight.....109
- Hose Fitting.....71

-T-

T-Type Test Plug85

Tailpiece

- Bathcock36
- PVC.....48
- PVC, Flanged, Flexible48

Tank

- Ball21
- Lever.....17, 18
- Replacement.....30

Tap, Pipe.....95

Tape

- Caution.....105
- Duct.....105
- Hanger73
- Measuring.....95
- Pipe Wrap, Black UPC.....105
- Pipe Wrap, Yellow Gas105
- Teflon Thread Sealing105

Tarp, Poly Sheeting.....86

Tees

- Brass.....52, 55, 56
- Compression Fitting.....57
- Flare Fitting.....59
- Sharkbite.....56
- Waste45

Teflon

- Packing105
- Thread Sealing Tape.....105

Telescoping Expansion Coupling.....62

Test

- Cap
 - Plastic.....84
 - Rubber.....85
- Plug
 - Economy.....85
 - Gasket85
 - Pneumatic Rubber.....85
 - Snap-Tite.....85
 - Stub-out.....85
 - T-Type.....85
 - Wingnut85

Texas Code Gas Cocks68

Thermocouple80

Thermometer84

Thermostat.....80

Threaded Rod.....73

Tie Down Strap, Rubber110

Tin Snip94

Tire Pump84

Toggle Bolt.....77

Toilet Paper Roller30

Toilet Stabilizer Gasket30

Top Beam Clamp73

Torch Lighter / Striker.....106

Torpedo Level103

Torque Wrench, No Hub102

Tote Box, Nipple.....110

Toto® Flapper20

Towels86

Trip Lever.....17, 18

Tub Drain Wrench.....100

Tub Spout37

Tube

- Bending Spring92
- Brush, Copper.....90
- Cutters92
- Overflow.....22
- PVC Extension.....48
- Refill17
- Split-Ring Copper Hanger.....72

Twin Elbow.....39

Twine, Nylon103

-U-

Union

- Brass, CP.....53
- Brass, Red55
- Compression.....57
- Dielectric60
- Flare59

Urinal Spud.....23

Utility Knife.....95

ALPHABETIC INDEX

ALPHABETIC INDEX

-V-

Vacuum Breaker 71

Valve

 Air 84

 Ball 66

 Boiler Drain 67

 Box 65

 Compression Stop 67

 Evaporator Cooler 67

 Flush 22

 Gate 67

 Globe 67

 Hose Bibb 68

 Key 101

 Needle, Compression 58

 Sewer Relief 65

 Shower Diverter 32

 Shower Stop, Self-Closing 2

 Stop & Waste 67

 Swing Check 66

Vegetable Sprayer 11

Vent

 Flange Plate 79

 Hood, Dryer 78

 Secondary 78

Vinyl Bathroom Vent Hose 78

Volume Flow Control 32

-W-

Wall Mount Faucet 2

Washers

 Ballcock Shank 16

 Close Coupled 24, 28

 Closet, Steel 24

 Cloth Inserted 45

 Dielectric Union 60

 Faucet 9

 Faucet Retainer Cups, Brass 8

 Flanged Tailpiece 47

 Flush Valve Shank 22

 Garden Hose 69

 Sink Connection 45, 47

 Slip Joint, Cone 10

 Slip Joint, Sq-Cut 45

 Spud

 Flanged 23

 Galvanized 23

 Reducing 23

 Step-Down 15

 Strainer, Duo 12

 Waste & Overflow 39

Washing Machine Hose

 Flexible SS Braided 69

 Rubber 69

Waste

 Arm, PVC 48

 Connectors 45

 Continuous, PVC 47

 Couplings, Brass 45

 Couplings, PVC 47

 Elbows 45

 Pop-Up Lavatory 14

 Tees 45

Water Heater

 Element 81

 Element Wrench 81, 102

 Pan 81

 Stand 81

Water Main Wrench 101

Water Meter Wrench 101

Water Pressure Gauge 83

Water Pump 104

Water Pump Plier 97

Wax Gasket, Bowl 31

WD-40 88

Wet-Cut Sandcloth 91

Wingnut Test Plug 85

Wipes 86

Wire Brush 90

Wire, Lift 22

Wobble Wedge 103

Wood Screws, Flat Head 76

Wrench

 3-n-1 Radiator 102

 4-Way Valve Key 101

 Adjustable Crescent 97

 Allen / Hex 97

 Basin 98

 Basket Strainer 98

 Cleanout Plug 65, 101

 Closet Seat Nut 99

 Closet Spud Nut 99

 Curb Stop 101

 Garbage Disposal 99

 Log Lighter Valve 101

 Meter Box 101

 Nipple, Inside 98

 No-Hub Torque 102

 P.O. Plug & Strainer 99

 Pipe, Heavy Duty 98

 Pipe, Internal 98

 Ratcheting Box 97

 Seat 99

 Shower Valve Socket 100

 Spanner / Spud, 4-n-1 98

 Strainer / Spud, Adjustable 98

 Strainer Basket 98

 Strap 102

 Tub Drain 100

 Water Heater Element 81, 102

 Water Main 101

 Water Meter 101

-Y-

Y Mixer Hose 69

Yarning Iron 107

Yellow Gas Pipe Wrap 105

GENE RICH SPECIALTIES

EAGER BEAVER SERVICE - SINCE 1952

GENE RICH SPECIALTIES

EAGER BEAVER SERVICE - SINCE 1952

PG. 16



PG. 39



PG. 105



PG. 31



PG. 98



PG. 106



PG. 97



PG. 81



PG. 100



PG. 93



PG. 45



PG. 94



PG. 60



PG. 63



PG. 83



PG. 104



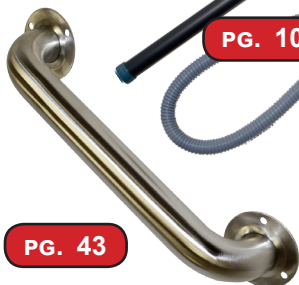
PG. 43



PG. 87



PG. 43



PG. 108



PG. 102



PG. 110



PG. 106

