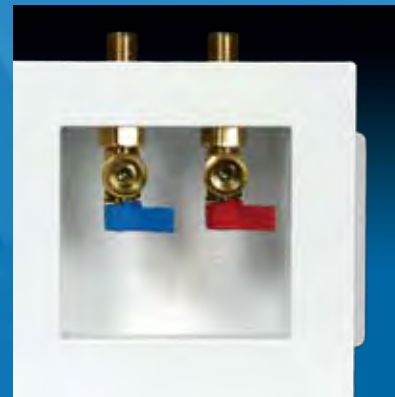


# Commercial and Residential



# Product Line Catalog

## A continuing tradition of innovative products

For more than half a century, IPS® Corporation has been continually refining – and redefining – plumbing industry technologies. We were the first to produce a reliable cement for use with PVC, CPVC, and ABS pipe and fittings, and the first to introduce plastic recessed washing machine and icemaker outlet boxes.

Today, IPS offers the industry's most advanced, extensive mix of plumbing products, all of them designed to help plumbers do a faster, more professional job. Featuring solutions from six IPS brands – Weld-On®, Water-Tite, Guy Gray™, Test-Tite®, Studor® and Truebro® – IPS products are available through a nationwide network of distributors who are committed to providing fast, efficient, customer-focused service.

At IPS, our sense of responsibility extends beyond the plumbers and distributors we are proud to support. We are also a Global Sponsor of Water for People – an international, nonprofit humanitarian organization that helps local communities throughout the developing world plan, build, finance, maintain, and operate their own drinking water and sanitation facilities.



water for people

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## Saving time and labor since 1954

IPS Corporation is committed to developing products that enable plumbing professionals to do quality work, faster.

### 1954

#### WELD-ON®

First solvent welding products for America's plumbing industry

### 1969

#### WATER-TITE

First plastic washing machine box

### 1978

#### WATER-TITE

First ice maker box, recessing supply valve in the wall

### 1987

#### WATER-TITE

First adjustable, multi-size residential roof vent flashings

### 2005

#### WATER-TITE

Patented Techno Flange and Single Shot products eliminate installation risks, reduce installation time.

### 2009

#### WELD-ON®

Entire line of solvent cements and primers for plastic piping systems is all Low VOC, all the time

### 2010

#### TEST-TITE®

Mechanical cleanout test plug requires no tools for quick installation

### 2010

#### TEST-TITE®

Patented pressure relief pneumatic test plug reduces risk of over-inflation

**WELD-ON®**  
IPS CORPORATION

The era of plastic piping in the United States began in 1954 with the introduction of Weld-On® PVC 710™, America's first plastic pipe cement. Through the 1960's, IPS introduced several other PVC, transition and ABS cements, cleaners, and primers. Today, Weld-On offers the widest range of solvent cements for plumbing, industrial grade pipe, and fittings up to 30". Weld-On formulations are all low VOC, all the time.



**GUY GRAY™**  
IPS CORPORATION

Beginning with the industry's first washing machine outlet box in 1958, the Guy Gray line has evolved into a broad line of high quality products, including FR-12 Fire Rated Boxes, Stainless Steel, White Powder Coated, Dual Drain, Dishwasher, Dryer, and Gas Outlet Boxes. The initial offering of domestic valves now includes Single Lever, Quarter Turn, and Hammer Arrester Valves with Solder, PEX, CPVC, and other connections.



**WATER-TITE**  
IPS CORPORATION

In 1969, Water-Tite standardized laundry connections with the first plastic Washing Machine Recessed Outlet Box. In 1978, we expanded our reputation as industry innovators with the first recessed Ice Maker Outlet Box. Labor-saving products also include the 3 N 1™ Multi-Size Roof Flashing, Right Strap™ Multi-Functional Clamp, Single Shot Insulating Clamp, Techno Flange, Angle Stop Boxes and Dimple Valve, and Stabilizer Support System. Today, the Water-Tite product line offers a wide range of plastic labor-saving specialty plumbing products.





Test-Tite® has been manufacturing a complete line of pneumatic and mechanical test plugs for more than 40 years. Our full line of pneumatic test plugs includes Standard, Multi-size, Cleanout, Long, Bypass Pneumatic Plugs, and the all-new patented Pressure Relief Pneumatic Test Plug for use in residential, commercial, and underground markets. Our pneumatic plugs come standard with a heavy wall thickness, allowing us to offer a 3-year limited warranty. Our full line of mechanical test plugs includes Twist-Tite Wing Nut Test Plugs, T-Cone Cleanout and Repair Plugs, Twist 'N Seal, the Double Mechanical and Flush Cleanout Repair Plug, and the all-new, patent-pending Mechanical Cleanout Test Plug.



In 1970, Studor's founder, Sture Ericson, developed AAV technology, which was brought to the United States in 1986. Today, Studor® remains the only specialized AAV manufacturer in the world, with millions of valves successfully installed in North America and worldwide. Studor has pioneered AAV technology since its introduction in the USA. Accordingly, AAVs are commonly referred to as "Studor vents" – the brand name in the industry. The expertise in designing plumbing systems by Studor engineers is unmatched. Remember, "It's not a Studor valve unless it says so!"



The Truebro line consists of protective undersink pipe covers and plumbing enclosures for ADA compliance in handicap-accessible lavatories and sinks – for both new construction and retrofit markets. The LAV GUARD® 2, LAV SHIELD®, BASIN GUARD®, and Soft Guard Plus™ are professional ADA-mandated protection systems designed for durability, aesthetics, and sanitary installations. The LAV GUARD® 2 series of undersink pipe wraps offer E-Z Tear to Fit and built-in fasteners for fast, easy installation. LAV SHIELD® is an attractive, designer-style, tamper-resistant ADA-engineered protective lavatory enclosure. BASIN GUARD® is a clean and durable design for ADA-compliance in lavatories installed into countertops.



## The leading edge of product innovation

IPS continues to develop the industry's most advanced plumbing products and solutions. Here are some recent product innovations that are helping plumbing professionals everywhere do quality work, faster.

### Test-Tite® Pressure Relief Pneumatic Test Plug

Thanks to a built-in safety valve that releases excess pressure above the recommended inflation pressure, the patented Test-Tite Pressure Relief Pneumatic Test Plug reduces the risk of over-inflation when testing or temporarily blocking DWV systems. Relieved pressure exhausts through the top of the plug – not into the test area – and the plug returns to proper size and inflation pressure when excess air is released.

- Durable one-piece injection-molded construction for long service life
- No moving parts to fail, malfunction, or plug
- Five sealing rings assure a positive seal
- Three-year limited warranty



### Test-Tite® Mechanical Cleanout Test Plug

Designed as an alternative to standard pneumatic cleanout plugs, the Test-Tite Mechanical Cleanout Test Plug offers a fast, easy way to test or temporarily block cleanouts of DWV systems. A few quick turns of the handle expands a neoprene rubber gasket for a positive air-tight, water-tight seal in the cleanout fitting.

- No tools, compressors, pumps, hoses, or gauges required
- Clear cap provides a “window” to monitor test media as it drains
- Poppet valve enables easy drainage
- Nylon-reinforced plastic and steel-plated parts resist corrosion
- Tests up to 40 vertical feet of two-, three-, and four-inch pipe





### Truebro® SOFT GUARD PLUS™

Soft, easy to install and ADA-compliant, Truebro's Soft Guard Plus™ provides under sink pipe protection for all drainage piping, plus hot and cold water valves and supplies under lavatories. Constructed from 1/8" soft PVC vinyl material to maximize ADA and UPC compliance.

- 25 Flame/450 Smoke Index
- Anti-Microbial Finish
- Hook and Loop fastening system
- Optional tamper-resistant snap-to-lock fasteners
- Fits Sch. 40 P-Traps and flexible braided hoses
- Available in white or black
- Buy American Act Compliant



### Weld-On® Solvent Cements, Primers and Cleaners

All Low VOC, All the Time! All Weld-On Solvent Cements, Primers and Cleaners meet Low VOC (Volatile Organic Compound) emission limit requirements established by the California South Coast Air Quality Management District (SCAQMD). Weld-On was the first to develop Low VOC products for the plastic piping industry in 1992, and we continue to lead the way today.

- Environmentally responsible
- LEED® Compliant
- Simplifies inventories and cuts costs
- Safer and more user friendly
- NSF and UPC listed
- Meets ASTM™ strength standards



LEED (Leadership in Energy and Environmental Design) is a registered trademark of the U.S. Green Building Council

ASTM is a trademark of the American Society for Testing and Materials.

## The leading edge of product innovation

### Guy Gray™ FR-12 Fire Rated Outlet Boxes

The latest addition to the Guy Gray line, the FR-12 Fire Rated Outlet Box series, combines the flexibility and convenience of our standard outlet boxes with a Warnock Hersy fire rating. The FR-12 series is the industry's widest range of Fire Rated Washing Machine, Ice Maker, Gas, AAV Access and Auxiliary Drain Boxes.

- Manufactured in metal and a special high-temperature resin
- Intumescent pad factory-installed on the back of the outlet box
- 60+ models cover most major valve connections
- Meets or exceeds ASTM™ 1 Hour or 2 Hour ratings – refer to Specification Sheets

ASTM is a trademark of the American Society for Testing and Materials.



### STUDOR® REDI-VENT™

From the brand that's synonymous with AAVs comes the new and improved STUDOR® REDI-VENT™ Air Admittance Valve, now available for applications up to 20 DFU. The compact design of the STUDOR REDI-VENT provides ventilation to prevent the loss of water seals in traps without the need for expensive roof penetration and vent piping. For residential or commercial use.

- Vents single fixtures, kitchen sinks and bathroom groups including back-to-back applications up to 20 DFU
- Exclusive vermin protection system
- Expands architectural design limits
- Compact design for tight applications
- Fits 1 1/2" and 2" pipe sizes
- Limited lifetime warranty for replacement of defective valves
- ANSI/ASSE 1051, NSF 14 and Warnock Hersey



## Water-Tite and Guy Gray™ Low Lead Series Ice Maker Boxes

Developed to meet the low-lead requirement laws passed by California and Vermont in 2010, the Low Lead Series of Ice Maker Boxes contains less than 0.25% weighted average lead content. Easily identified by the Mylar® tag and AB1953 stamp on the valves, our Low Lead Series ice maker outlet boxes are available with and without hammer arresters pre-installed. The series includes:

- Standard Ice Maker Box
- Mini Round Ice Maker Box
- Guy Gray Metal Ice Maker Boxes
- Guy Gray Fire Rated Outlet Boxes



Mylar® registered trademark  
of DuPont Teijin Films.

## Water-Tite Metal DWV Hangers

Water-Tite's metal DWV hangers provide maximum strength and support for DWV pipe. Ideal for use in a range of applications, DWV hangers are  $\frac{3}{4}$ " wide with a minimum 12" stem for faster, easier mounting. Designed to last, Water-Tite metal DWV hangers provide excellent support for the expansion and contraction process.

- Secures 1 ½" - 4" DWV piping
- $\frac{3}{4}$ " width
- 16 gauge, galvanized construction
- Contains pre-installed, combo head #12 screw





**The solvent cement innovator for 50+ years**

In 1954, the plastic piping era in the U.S. began with the introduction of Weld-On®'s first plastic pipe cement. Ever since, Weld-On cements, cleaners and primers have been delivering industry-leading performance and revolutionizing plastic piping assembly.

**Today's WELD-ON - all low VOC, all the time**

Recognized as the world's premium line of products for joining plastic pipes and fittings, today's Weld-On solvent cements, primers and cleaners all meet low VOC (Volatile Organic Compound) emission limits. These eco-friendly, plumber-friendly products are yet another industry first, from the industry's first plastic pipe cement provider.



# Selection Guide



COLOR	GRADE	Nominal Pipe Size	mm in	20	25	32	40	50	63	75	90	110	160	200	250	315	355	600	800
				1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	6	8	10	12	14	24	30
AQUA BLUE	I	P75	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
				[Schedule 80/16N16]															
PURPLE CLEAR	I	P70	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
				[Schedule 80/16N16]															
PURPLE CLEAR	P	P68	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
				[Schedule 80/16N16]															
GREEN	P	794***	P	ALL CLASSES & SCHEDULES EXCEPT SCHEDULE 80															
				[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
LIGHT AMBER	P	790**	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
				[Schedule 80/16N16]															
MILKY	P	763*	P	FOR STYRENE-RUBBER (SR) PLASTIC DRAIN PIPE ONLY															
				[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
BLACK	P	773	P	ALL CLASSES & SCHEDULES															
				[Schedule 80/16N16]															
MILK YELLOW	P	771	P	ALL CLASSES & SCHEDULES															
				[Schedule 80/16N16]															
GRAY	I	729	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
				[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
				[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
ORANGE GRAY	I	724 <sup>o</sup>	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
ORANGE GRAY	I	714	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
ORANGE GRAY	P	713	P	CTS															
				[Schedule 80/16N16]															
YELLOW	P	Flow <sup>1a</sup> Guard Gold	P	CTS															
				[Schedule 80/16N16]															
CLEAR BLUE	P	795	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
				[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
				[Schedule 80/16N16]															
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				[Schedule 40/16N3.2, 16N4, 16N6]															
				[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
PLUMBING CLEAR	I	750 <sup>†</sup>	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
				[Schedule 80/16N16]															
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				[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
PLUMBING CLEAR	I	738 <sup>†</sup>	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
				[Schedule 80/16N16]															
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				[Schedule 40/16N3.2, 16N4, 16N6]															
PLUMBING CLEAR	P	737 <sup>†</sup>	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
				[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
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				[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
PLUMBING CLEAR	P	735 <sup>†</sup>	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
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				[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
PLUMBING CLEAR	P	727 <sup>†</sup>	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
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				[Schedule 40/16N3.2, 16N4, 16N6]															
				[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
AQUA BLUE	I	725 <sup>†</sup>	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
				[Schedule 80/16N16]															
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				[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
EXTRA HEAVY BODY	I	719	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
HEAVY BODY	P	717	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
HEAVY BODY	I	711	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
MEDIUM BODY	I	721 <sup>†</sup>	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
MEDIUM BODY	I	705 <sup>†</sup>	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
REGULAR BODY	P	704 <sup>†</sup>	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
REGULAR BODY	I	710	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
				[Schedule 80/16N16]															
REGULAR BODY	P	702	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
				[Schedule 80/16N16]															
REGULAR BODY	P	700	P	[Schedule 80/16N16]															
				[Schedule 40/16N3.2, 16N4, 16N6]															
				[Schedule 80/16N16]															

For assistance in selecting the right Weld-On products for your application, please refer to the selection guide.

### Pipe Format

- Schedule 40/PN3.2, PN4, PN6
- Schedule 80/PN10, PN16

- <sup>†</sup> Can be used without a primer with fittings having an interference fit (unless primer required by local code).
- <sup>o</sup> For CPVC and PVC Chemical Piping Systems
- <sup>a</sup> Flow Guard Gold<sup>®</sup> is a registered trademark of the Lubrizol Corp.
- \* Styrene Pipe
- \*\* PVC, CPVC, ABS and Styrene Pipes
- \*\*\* ABS to PVC Transition Joints
- CTS: Copper Tube Size
- P: Plumbing Grade
- I: Industrial Grade



## WELD-ON® SOLVENT CEMENT AVERAGE SET AND CURE TIMES

### AVERAGE INITIAL SET SCHEDULE FOR WELD-ON PVC/CPVC SOLVENT CEMENTS\*\*

Temperature Range	Pipe Sizes ½" to 1¼" 20mm to 40mm	Pipe Sizes 1½" to 2" 50mm to 63mm	Pipe Sizes 2½" to 8" 75mm to 200mm	Pipe Sizes 10" to 15" 250mm to 380mm	Pipe Sizes 15"+ 380mm +
60°-100°F/16°-38°C	2 minutes	5 minutes	30 minutes	2 hours	4 hours
40°-60°F/5°-16°C	5 minutes	10 minutes	2 hours	8 hours	16 hours
0°-40°F/-18°-5°C	10 minutes	15 minutes	12 hours	24 hours	48 hours

**Note** - Initial set schedule is the necessary time to allow before the joint can be carefully handled. In damp or humid weather allow 50% more set time.

### AVERAGE JOINT CURE SCHEDULE FOR WELD-ON PVC/CPVC SOLVENT CEMENTS\*\*

Relative Humidity 60% or Less	Pipe Sizes ½" to 1¼" 20mm to 40mm		Pipe Sizes 1½" to 2" 50mm to 63mm		Pipe Sizes 2½" to 8" 75mm to 200mm		Pipe Sizes 10" to 15" 250mm to 380mm	Pipe Sizes 15"+ 380mm +
Temperature range during assembly and cure periods	up to 160 psi/ 11 Bar	160 to 370 psi/ 11 to 26 Bar	up to 160 psi/ 11 Bar	160 to 315 psi/ 11 to 22 Bar	up to 160 psi/ 11 Bar	160 to 315 psi/ 11 to 22 Bar	up to 100 psi/ 7 Bar	up to 100 psi/ 7 Bar
60°-100°F/16°-38°C	15 min	6 hrs	30 min	12 hrs	1½ hrs	24 hrs	48 hrs	72 hrs
40°-60°F/5°-16°C	20 min	12 hrs	45 min	24 hrs	4 hrs	48 hrs	96 hrs	6 days
0°-40°F/-18°-5°C	30 min	48 hrs	1 hour	96 hrs	72 hrs	8 days	8 days	14 days

**Note** - Joint cure schedule is the necessary time to allow before pressurizing system. In damp or humid weather allow 50% more cure time.

\*\* These figures are estimates based on testing done under laboratory conditions. Field working conditions can vary significantly. This chart should be used as a general reference only.

### AVERAGE NUMBER OF JOINTS/QUART (1Kg) OF WELD-ON CEMENT\*

Pipe Diameters	½" 20mm	¾" 25mm	1" 32mm	1½" 50mm	2" 63mm	3" 90mm	4" 110mm	6" 160mm	8" 200mm	10" 250mm	12" 315mm	15" 380mm	18" 450mm
Number of Joints	300	200	125	90	60	40	30	10	5	2-3	1-2	¾	½

**Note - For Primer:** Double the number of joints shown for cement.

\* These figures are estimates based on our laboratory tests. Due to the many variables in the field, these figures should be used as a general guide only. **Note: 1 Joint = 1 Socket**

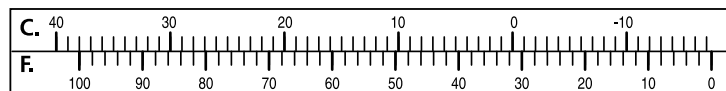
### PIPE SIZE EQUIVALENT CHART - INCHES/MILLIMETERS

in.	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	4"	6"	8"	10"	12"	14"	18"	24"	30"
mm.	20	25	32	40	50	63	75	90	110	160	200	250	315	355	450	600	800

### PRODUCT SHELF LIFE

Weid-On Products	Shelf-life
Primers / Cleaners	3 years
PVC Solvent Cement	3 years
CPVC Solvent Cement	2 years

### FAHRENHEIT TO CELSIUS CONVERSION CHART



Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Professional Plumbing Grade PVC Cement

Category **1**

### PVC 700™ Clear, Regular-Bodied, Fast-Setting



•Regular-bodied, fast-setting, low VOC PVC cement for all classes and schedules with interference fit through 4" (110 mm) diameter (except Schedule 80)

•Excellent for irrigation, electrical conduit, pool & spa and plumbing, including PVC foam core pipe

10082	¼ Pt.	Can with Applicator Cap	107000051	012181-100820	0.29	24	8
10081	½ Pt.	Can with Applicator Cap	107000041	012181-100813	0.41	24	15
10080	Pt.	Can with Applicator Cap	107000031	012181-100806	0.42	12	14
10079	Qt.	Can with Applicator Cap	107000021	012181-100790	0.78	12	27
10078	Gal.	Can with Screw-on Cap	107000011	012181-100783	1.21	6	52

### PVC 702™ Clear, Regular-Bodied, Fast-Setting



•Regular-bodied, fast-setting, low VOC PVC cement for all classes and schedules with interference fit through 4" (110 mm) diameter (except Schedule 80)

•Excellent for DWV, irrigation, electrical conduit, pool & spa and plumbing, including PVC foam core pipe

10978	¼ Pt.	Can with Applicator Cap	107020051	012181-109786	0.29	24	8
10977	½ Pt.	Can with Applicator Cap	107020041	012181-109779	0.41	24	15
10976	Pt.	Can with Applicator Cap	107020031	012181-109762	0.42	12	14
10975	Qt.	Can with Applicator Cap	107020021	012181-109755	0.78	12	27
10974	Gal.	Can with Screw-on Cap	107020011	012181-109748	1.21	6	51

### PVC 704™ Clear, Medium-Bodied, Fast-Setting



•Medium-bodied, fast-setting, low VOC PVC cement for all classes and schedules with interference fit through 6" (160 mm) diameter, Schedule 80 through 4" (110 mm) diameter

•Quality formulation for irrigation, electrical conduit, pool & spa and plumbing, including PVC foam core pipe  
•Can be used without primer on non-pressure systems if local codes permit

12126	¼ Pt.	Can with Applicator Cap	107040051	012181-121269	0.29	24	8
12125	½ Pt.	Can with Applicator Cap	107040041	012181-121252	0.41	24	15
12124	Pt.	Can with Applicator Cap	107040031	012181-121245	0.42	12	14
12123	Qt.	Can with Applicator Cap	107040021	012181-121238	0.78	12	27
12122	Gal.	Can with Screw-on Cap	107040011	012181-121223	1.21	6	52

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 1

## Professional Plumbing Grade PVC Cement

### PVC 704™ Gray, Medium-Bodied, Fast-Setting



•Medium-bodied, fast-setting, low VOC PVC cement for all classes and schedules with interference fit through 6" (160 mm) diameter, Schedule 80 through 4" (110 mm) diameter

•Quality formulation for irrigation, electrical conduit, pool & spa and plumbing, including PVC foam core pipe.  
•Can be used without primer on non-pressure systems if local codes permit

Product Code #	Quantity	Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
12131	¼ Pt.	Can with Applicator Cap	107040151	012181-121313	0.29	24	8
12130	½ Pt.	Can with Applicator Cap	107040141	012181-121306	0.41	24	15
12129	Pt.	Can with Applicator Cap	107040131	012181-121290	0.42	12	14
12128	Qt.	Can with Applicator Cap	107040121	012181-121283	0.78	12	27
12127	Gal.	Can with Screw-on Cap	107040111	012181-121276	1.21	6	52

### PVC 717™ Clear, Heavy-Bodied, Medium-Setting



•Heavy-bodied, medium-setting, low VOC PVC cement for all classes and schedules with interference fit through 12" (315 mm) diameter (non-pressure applications only up to 18")

•Quality formulation for plumbing, industrial, pool, irrigation and electrical piping systems  
•Good gap filling properties and its medium set allows more working time in warm weather

Product Code #	Quantity	Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
10861	¼ Pt.	Can with Applicator Cap	107170051	012181-108611	0.29	24	8
10150	½ Pt.	Can with Applicator Cap	107170041	012181-101506	0.41	24	15
10147	Pt.	Can with Applicator Cap	107170031	012181-101476	0.42	12	14
10144	Qt.	Can with Applicator Cap	107170021	012181-101445	0.78	12	28
10141	Gal.	Can with Screw-on Wide Mouth Cap	107170011	012181-101414	1.21	6	53

### PVC 717™ Gray, Heavy-Bodied, Medium-Setting



•Heavy-bodied, medium-setting, low VOC PVC cement for all classes and schedules with interference fit through 12" (315 mm) diameter (non-pressure applications only up to 18")

•Quality formulation for plumbing, industrial, pool, irrigation and electrical piping systems.  
•Good gap filling properties and its medium set allows more working time in warm weather

Product Code #	Quantity	Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
10151	½ Pt.	Can with Applicator Cap	107170141	012181-101513	0.41	24	15
10148	Pt.	Can with Applicator Cap	107170131	012181-101483	0.42	12	14
10145	Qt.	Can with Applicator Cap	107170121	012181-101452	0.78	12	28
10142	Gal.	Can with Screw-on Wide Mouth Cap	107170111	012181-101421	1.21	6	53

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Professional Plumbing Grade PVC Specialty Cement

Category **1**

### PVC 727™ Hot 'R Cold™ Clear, Medium-Bodied, Very Fast-Setting



- Medium-bodied, very fast-setting, low VOC PVC cement for all classes and schedules with interference fit through 6" (160 mm) diameter, Schedule 80 through 4" (110 mm) diameter

- Premium formula for all weather conditions (-15°F to 110°F, -26°C to 43°C)

- Excellent for industrial, irrigation, electrical conduit, pool & spa and plumbing, including PVC foam core pipe
- Can be used without primer on non-pressure systems if local codes permit

10842	Pt.	Can with Applicator Cap	107270031	012181-108420	0.42	12	14
10841	Qt.	Can with Applicator Cap	107270021	012181-108413	0.78	12	28
10840	Gal.	Can with Screw-on Cap	107270011	012181-108406	1.21	6	53

### PVC 735™ Wet 'N Fast™ Blue, Medium-Bodied, Extremely Fast-Setting



- Medium-bodied, extremely fast-setting, low VOC PVC cement for all classes and schedules with interference fit through 6" (160 mm) diameter, schedule 80 through 4" (110 mm) diameter

- Plumbing quality cement for wet conditions and/or quick pressurization
- Can be used without primer on non-pressure systems if local codes permit

12498	¼ Pt.	Can with Applicator Cap	107350951	012181-124987	0.29	24	8
12497	½ Pt.	Can with Applicator Cap	107350941	012181-124970	0.41	24	15
12496	Pt.	Can with Applicator Cap	107350931	012181-124963	0.42	12	14
12495	Qt.	Can with Applicator Cap	107350921	012181-124956	0.78	12	27
12494	Gal.	Can with Screw-on Cap	107350911	012181-124949	1.21	6	53

### PVC 737™ Turf 'N Ag™ Blue, Medium-Bodied, Very Fast-Setting



- Medium-bodied, very fast-setting, low VOC PVC cement for all classes and schedules with interference fit through 8" (200 mm) diameter, Schedule 80 through 4" (110 mm) diameter

- Works well in wet conditions and/or quick pressurization
- Blue color fades to clear in sunlight

- High quality blue cement has a slightly higher viscosity making it ideal for turf and agricultural applications and excellent for PVC Well casing
- Can be used without primer on non-pressure systems if local codes permit

11985	¼ Pt.	Can with Applicator Cap	107370951	012181-119853	0.29	24	8
11984	½ Pt.	Can with Applicator Cap	107370941	012181-119846	0.41	24	15
10990	Pt.	Can with Applicator Cap	107370931	012181-109908	0.42	12	14
10989	Qt.	Can with Applicator Cap	107370921	012181-109892	0.78	12	28
10988	Gal.	Can with Screw-on Cap	107370911	012181-109885	1.21	6	53

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 1

## Professional Plumbing Grade PVC Specialty Cement

### Flexible PVC 795™ Clear, Medium-Bodied, Fast-Setting



•Medium-bodied, fast-setting, low VOC PVC solvent cement for use on flex/flex and flex/rigid PVC with interference fit through 6" (160 mm) diameter, Schedule 80 through 3" (90 mm) diameter

•Premium cement specially formulated for use on flexible and/or rigid PVC  
•Forms flexible, high-strength, water-resistant joints

10283	¼ Pt.	Can with Applicator Cap	107950051	012181-102831	0.29	24	8
10282	½ Pt.	Can with Applicator Cap	107950041	012181-102824	0.41	24	15
10281	Pt.	Can with Applicator Cap	107950031	012181-102817	0.42	12	14
10280	Qt.	Can with Applicator Cap	107950021	012181-102800	0.78	12	27
10278	Gal.	Can with Screw-on Cap	107950011	012181-102787	1.21	6	51

### Flexible PVC 795™ Blue, Medium-Bodied, Fast Setting



•Medium-bodied, fast-setting, low VOC PVC solvent cement for use on flex/flex and flex/rigid PVC with interference fit through 6" (160 mm) diameter, Schedule 80 through 3" (90 mm) diameter

•Premium cement specially formulated for use on flexible and/or rigid PVC  
•Forms flexible, high-strength, water-resistant joints

11905	Qt.	Can with Applicator Cap	107950921	012181-119051	0.78	12	27
11727	Gal.	Can with Screw-on Cap	107950911	012181-117279	1.21	6	51



Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Professional Industrial Grade PVC Cement

Category **1**

### PVC 710™ Clear, Regular-Bodied, Very Fast-Setting



•Regular-bodied, very fast-setting, low VOC PVC cement for all classes and schedules with interference fit through 2" (63 mm) diameter (except Schedule 80)

•Specially formulated for irrigation piping. Also suitable for electrical conduit, pool & spa and plumbing, including PVC foam core pipe

10115	¼ Pt.	Can with Applicator Cap	107100051	012181-101155	0.29	24	8
10114	½ Pt.	Can with Applicator Cap	107100041	012181-101148	0.41	24	15
10113	Pt.	Can with Applicator Cap	107100031	012181-101131	0.42	12	14
10112	Qt.	Can with Applicator Cap	107100021	012181-101124	0.78	12	27
10111	Gal.	Can with Screw-on Cap	107100011	012181-101117	1.21	6	52

### PVC 705™ Gray, Medium-Bodied, Fast-Setting



•Medium-bodied, fast-setting, low VOC PVC cement for all classes and schedules with interference fit through 6" (160 mm) diameter, Schedule 80 through 4" (110 mm) diameter  
•Can be used without primer on non-pressure systems if local codes permit

•High-strength formula for industrial, irrigation, DWV, electrical conduit, pool & spa and plumbing, including PVC foam core pipe

10101	¼ Pt.	Can with Applicator Cap	107050151	012181-101018	0.29	24	8
10098	½ Pt.	Can with Applicator Cap	107050141	012181-100981	0.41	24	15
10094	Pt.	Can with Applicator Cap	107050131	012181-100943	0.42	12	14
10090	Qt.	Can with Applicator Cap	107050121	012181-100905	0.78	12	27
10086	Gal.	Can with Screw-on Cap	107050111	012181-100868	1.21	6	52

### PVC 705™ Clear, Medium-Bodied, Fast-Setting



•Medium-bodied, fast-setting, low VOC PVC cement for all classes and schedules with interference fit through 6" (160 mm) diameter, Schedule 80 through 4" (110 mm) diameter  
•Can be used without primer on non-pressure systems if local codes permit

•High-strength formula for industrial, irrigation, DWV, electrical conduit, pool & spa and plumbing, including PVC foam core pipe

10103	¾ Oz.	Tube	107050064	012181-101032	0.10	48	3
10100	¼ Pt.	Can with Applicator Cap	107050051	012181-101001	0.29	24	8
10097	½ Pt.	Can with Applicator Cap	107050041	012181-100974	0.41	24	15
10093	Pt.	Can with Applicator Cap	107050031	012181-100936	0.42	12	14
10089	Qt.	Can with Applicator Cap	107050021	012181-100899	0.78	12	27
10085	Gal.	Can with Screw-on Cap	107050011	012181-100851	1.21	6	52

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 1

## Professional Industrial Grade PVC Cement

### PVC 721™ Blue, Medium-Bodied, Fast-Setting



- Medium-bodied, fast-setting, high strength, low VOC PVC solvent cement. Suitable for use on rigid PVC with interference fit Sch. 40 thru 6" and Sch. 80 thru 4"
- Premium, high-strength formulation for irrigation, DWV, pool & spa, plumbing and non-pressure application

- Suitable for use as a one step cement without primer on PVC Sch. 40 and SDR pressure water piping systems through 4" unless primer is required by local code
- Do not use 721 without primer in any other application, schedule, or size such as Sch. 80 industrial applications

10849	¼ Pt.	Can with Applicator Cap	107210951	012181-108499	0.29	24	8
10163	½ Pt.	Can with Applicator Cap	107210941	012181-101636	0.41	24	15
10162	Pt.	Can with Applicator Cap	107210931	012181-101629	0.42	12	14
10161	Qt.	Can with Applicator Cap	107210921	012181-101612	0.78	12	28
10160	Gal.	Can with Screw-on Cap	107210911	012181-101605	1.21	6	53

### PVC 711™ Gray, Heavy-Bodied, Medium-Setting



- Heavy-bodied, medium-setting, low VOC PVC cement for all classes and schedules with interference fit, including Schedule 80 through 12" (315 mm) diameter

- High-strength is ideal for industrial piping systems
- Good gap-filling properties and its medium set allows more working time in warm weather

10123	½ Pt.	Can with Applicator Cap	107110141	012181-101230	0.41	24	15
10121	Pt.	Can with Applicator Cap	107110131	012181-101216	0.42	12	14
10119	Qt.	Can with Applicator Cap	107110121	012181-101193	0.78	12	28
10117	Gal.	Can with Screw-on Wide Mouth Cap	107110111	012181-101179	1.21	6	54

### PVC 719™ Gray, Extra Heavy-Bodied, Slow-Setting



- Extra heavy-bodied, slow-setting, low VOC PVC cement for all classes and schedules with interference fit, including Schedule 80 through 30" (800 mm) diameter

- Ideal for fabrication of large fittings and applications requiring high gap filling properties. Suitable for irrigation, conduit, pressure and non-pressure applications

10156	Qt.	Triple Tight Paint Can	107190122	012181-101568	0.78	12	29
13078	Gal.	Wide Mouth Can	107190115	012181-130780	1.21	6	56

### PVC 719™ White, Extra Heavy Bodied, Slow-Setting



- Extra heavy-bodied, slow-setting, low VOC PVC cement for all classes and schedules with interference fit, including Schedule 80 through 30" (800 mm) diameter

- Ideal for fabrication of large fittings and applications requiring high gap filling properties. Suitable for irrigation, conduit, pressure and non-pressure applications

12658	10.3 oz	Tube	107190266	012181-126585	0.42	24	21
10159	Pt.	Triple Tight Paint Can	107190232	012181-101599	0.42	12	15
10157	Qt.	Triple Tight Paint Can	107190222	012181-101575	0.78	12	29
10155	Gal.	Triple Tight Paint Can	107190212	012181-101551	1.21	4	37

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Professional Industrial Grade PVC Specialty Cement

Category **1**

### 750 HOTWELD™ PVC



- Medium bodied, fast setting, PVC solvent cement for use on rigid PVC with interference fit Sch. 40 thru 6 in. and Sch. 80 thru 4 in.
- Excellent for use in challenging conditions including wet, damp or cold applications with superior long-term performance.

- One-step cement that can be used without primer on Sch. 40 pipe and fittings if local code permits.
- Low-VOC formulation that complies with LEED requirements.

13754	¼ Pt.	Can with Applicator Cap	13754	012181137543	0.29	24	8
13753	½ Pt.	Can with Applicator Cap	13753	012181137536	0.41	24	15
13752	Pt.	Can with Applicator Cap	13752	012181137529	0.42	12	14
13751	Qt.	Can with Applicator Cap	13751	012181137512	0.78	12	28
13750	Gal.	Can with Screw-on Cap	13750	012181137505	1.21	6	53

### PVC 725™ Wet 'R Dry™ Aqua Blue, Medium Bodied, Extremely Fast Setting



- Medium-bodied, extremely fast-setting, low VOC PVC cement for all classes and schedules with interference fit through 6" (160 mm) diameter, Schedule 80 through 4" (110 mm) diameter
- Premium formula for wet conditions and/or quick pressurization

- Suitable for irrigation, plumbing, and pool & spa applications
- Can be used without primer on non-pressure systems if local codes permit

10850	¼ Pt.	Can with Applicator Cap	107250951	012181-108505	0.29	24	8
10167	½ Pt.	Can with Applicator Cap	107250941	012181-101674	0.41	24	15
10166	Pt.	Can with Applicator Cap	107250931	012181-101667	0.42	12	14
10165	Qt.	Can with Applicator Cap	107250921	012181-101650	0.78	12	27
10164	Gal.	Can with Screw-on Cap	107250911	012181-101643	1.21	6	53

### PVC 738™ HOT 'N FAST™ Medium Bodied, Very Fast Setting



- Low VOC PVC cement for all classes and schedules with interference fit through 6" (160 mm) diameter, Schedule 80 through 4" (110 mm) diameter
- High-strength and very fast-setting speed make this cement ideal for irrigation, agriculture, pool and plumbing applications

- Blue fades to clear in sunlight
- For wet or quick pressurization conditions
- Can be used without primer on non-pressure systems if local codes permit

12248	½ Pt.	Can with Applicator Cap	127370941	012181-122488	0.41	24	15
12247	Pt.	Can with Applicator Cap	127370931	012181-122471	0.42	12	14
12246	Qt.	Can with Applicator Cap	127370921	012181-122464	0.78	12	28
12245	Gal.	Can with Screw-on Cap	127370911	012181-122457	1.21	6	53

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 1

## Professional Plumbing Grade CPVC Cement

### CPVC 713™ Orange, Regular-Bodied, Fast-Setting



•Regular-bodied, fast-setting, low VOC CPVC cement for copper tube size and Schedule 40 pipe and fittings with interference fit through 2" (63 mm) diameter

•For potable water to 180°F (82°C). Suitable for residential plumbing and industrial systems  
•May be used without primer if local codes permit

10129	¼ Pt.	Can with Applicator Cap	107130651	012181-101292	0.29	24	8
10128	½ Pt.	Can with Applicator Cap	107130641	012181-101285	0.41	24	15
10127	Pt.	Can with Applicator Cap	107130631	012181-101278	0.42	12	14
10126	Qt.	Can with Applicator Cap	107130621	012181-101261	0.78	12	27

### CPVC FlowGuard Gold® Yellow, Medium-Bodied, Fast-Setting



•Medium-bodied, fast-setting, low VOC CPVC cement for copper tube size pipe and fittings with interference fit through 2" (63 mm) diameter

•For potable water to 180°F (82°C). Suitable for residential plumbing and industrial systems  
•Approved by Lubrizol Advanced Materials, Inc. for FlowGuard Gold® Systems.

•ONE STEP CEMENT – formulated to be used without primer if Codes permit

11029	¼ Pt.	Can with Applicator Cap	127130851	012181-110294	0.242	24	8
11028	½ Pt.	Can with Applicator Cap	127130841	012181-110287	0.446	24	16
11027	Pt.	Can with Applicator Cap	127130831	012181-110270	0.425	12	15
11026	Qt.	Can with Applicator Cap	127130821	012181-110263	0.782	12	29
11025	Gal.	Can with Screw-on Cap	127130811	012181-110256	1.212	6	56

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Professional Industrial Grade CPVC Cement

Category **1**

### CPVC 714™ Orange, Heavy-Bodied, Medium-Setting



•Heavy-bodied, medium-setting, low VOC CPVC cement for all classes and schedules with interference fit through 12" (315 mm) diameter

•Industrial quality for non-chemical applications up to 180°F (82°C)  
•Approved for use on Corzan® CPVC piping systems

10137	½ Pt.	Can with Applicator Cap	107140641	012181-101377	0.41	24	15
10135	Pt.	Can with Applicator Cap	107140631	012181-101353	0.42	12	14
10132	Qt.	Can with Applicator Cap	107140621	012181-101322	0.78	12	29
10130	Gal.	Can with Screw-on Cap	107140611	012181-101308	1.21	6	55

### CPVC 714™ Gray, Heavy-Bodied, Medium-Setting



•Heavy-bodied, medium-setting, low VOC CPVC cement for all classes and schedules with interference fit through 12" (315 mm) diameter

•Industrial quality for non-chemical applications up to 180°F (82°C)  
•Approved for use on Corzan® CPVC piping systems

10134	Pt.	Can with Applicator Cap	107140131	012181-101346	0.42	12	14
10131	Qt.	Can with Applicator Cap	107140121	012181-101315	0.78	12	29

Product Code #    Product Description

Model Number    UPC BarCode

Cubic ft./ Case    Units/ Case    Lbs./ Case

## Category 1

## Professional Industrial Grade CPVC Cement

### CPVC 724™ Orange, Heavy Bodied, Medium Setting



- Heavy-bodied, medium-setting, low VOC CPVC cement for all classes and schedules with interference fit through 12" (315 mm) diameter

- Industrial quality for non-chemical applications up to 180°F (82°C)
- Approved for use on Corzan® CPVC piping systems

12818	Qt.	Can with Applicator Cap	107240621	012181-128183	0.78	12	29
12817	Gal.	Can with Screw-on Wide Mouth Cap	107240611	012181-128174	1.21	6	56

### CPVC 724™ Gray, Heavy-Bodied, Medium-Setting



- Heavy-bodied, medium-setting, low VOC CPVC cement for all classes and schedules with interference fit through 12" (315 mm) diameter
- Premium, high-strength, chemical-resistant solvent cement for use with CPVC piping systems carrying acids, bases, salts, and hypochlorites

- Ideal for use in waste water plants
- May be used on PVC industrial piping systems for chemical applications
- Approved for Corzan® CPVC piping systems

11890	Pt.	Can with Applicator Cap	107240131	012181-118900	0.42	12	15
11659	Qt.	Can with Applicator Cap	107240121	012181-116593	0.78	12	29
12233	Gal.	Can with Screw-on Wide Mouth Cap	107240111	012181-122334	1.21	6	56

### CPVC 729™ Gray, Extra Heavy-Bodied, Slow-Setting



- Extra heavy-bodied, slow-setting, low VOC CPVC cement for all classes and schedules of industrial piping with interference fit through 24" (600 mm) diameter
- May be used for chemical applications

- Industrial quality cement for applications requiring high gap filling properties
- Ideal for fabrication of large sized fittings

10845	Qt.	Triple Tight Paint Can	107290122	012181-108451	0.78	12	29
10844	Gal.	Triple Tight Paint Can	107290112	012181-108444	1.21	4	37

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Professional Plumbing Grade ABS Cement

Category **1**

### ABS 771™ Milky, Medium-Bodied, Fast-Setting



•Medium-bodied, fast-setting, low VOC ABS cement for all classes and schedules with interference fit through 8" (200 mm) diameter

•For plumbing application (DWV, sewer, & drain pipe), conduit and foam core

10233	Pt.	Can with Applicator Cap	107710531	012181-102336	0.42	12	13
10232	Qt.	Can with Applicator Cap	107710521	012181-102329	0.78	12	26
10230	Gal.	Can with Screw-on Cap	107710511	012181-102305	1.21	6	49

### ABS 771™ Yellow, Medium-Bodied, Fast-Setting



•Medium-bodied, fast-setting, low VOC ABS cement for all classes and schedules with interference fit through 8" (200 mm) diameter

•For plumbing application (DWV, sewer, & drain pipe), conduit and foam core

10969	¼ Pt.	Can with Applicator Cap	107710851	012181-109694	0.29	24	7
10968	½ Pt.	Can with Applicator Cap	107710841	012181-109687	0.41	24	14
10967	Pt.	Can with Applicator Cap	107710831	012181-109670	0.42	12	13
10966	Qt.	Can with Applicator Cap	107710821	012181-109663	0.78	12	26
10965	Gal.	Can with Screw-on Cap	107710811	012181-109656	1.21	6	49

### ABS 773™ Black, Medium-Bodied, Fast-Setting



•Medium-bodied, fast-setting, low VOC ABS cement for all classes and schedules with interference fit through 8" (200 mm) diameter

•For plumbing application (DWV, sewer, & drain pipe), conduit and foam core

10246	¼ Pt.	Can with Applicator Cap	107730351	012181-102466	0.29	24	8
10245	½ Pt.	Can with Applicator Cap	107730341	012181-102459	0.41	24	14
10244	Pt.	Can with Applicator Cap	107730331	012181-102442	0.42	12	13
10243	Qt.	Can with Applicator Cap	107730321	012181-102435	0.78	12	26
10241	Gal.	Can with Screw-on Cap	107730311	012181-102411	1.21	6	50

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./Case	Units/Case	Lbs./Case
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## Category 1

## Professional Plumbing Grade Multi-Purpose Cement

### Styrene 763™ Milky, Medium-Bodied, Fast-Setting Cement



- Medium-bodied, fast-setting, low VOC Styrene rubber cement for Styrene rubber plastic pipe with interference fit through 6" (160 mm) diameter
- For use on Styrene drain and sewer pipe and fittings. Can also be used on Styrene vacuum pipe systems
- Do not use this cement for other plastic types

11063	½ Pt.	Can with Applicator Cap	127630541	012181-110638	0.41	24	14
11062	Pt.	Can with Applicator Cap	127630531	012181-110621	0.42	12	13
11061	Qt.	Can with Applicator Cap	127630521	012181-110614	0.78	12	26
11060	Gal.	Can with Screw-on Cap	127630511	012181-110607	1.21	6	50

### Multi-Purpose 790™ Clear, Medium-Bodied, Fast-Setting



- Medium-bodied, fast-setting, low VOC multi-purpose cement for all classes and schedules with interference fit through 6" (160 mm) diameter, Sch. 80 through 4" (110 mm) diameter
- High-strength cement for PVC and CPVC pipe and fittings
- Can be used on ABS and Styrene low-pressure systems

10260	¼ Pt.	Can with Applicator Cap	107900051	012181-102602	0.29	24	8
10259	½ Pt.	Can with Applicator Cap	107900041	012181-102596	0.41	24	15
10258	Pt.	Can with Applicator Cap	107900031	012181-102589	0.42	12	14
10257	Qt.	Can with Applicator Cap	107900021	012181-102572	0.78	12	27
11248	Gal.	Can with Screw-on Cap	107900011	012181-112489	1.21	6	53

### Transition ABS To PVC 794™ Green, Medium-Bodied, Fast-Setting



- Medium-bodied, fast-setting, low VOC transition cement for all classes and schedules with interference fit through 6" (160 mm) diameter (not for Schedule 80)
- Specifically designed for use on ABS to PVC transition joints in non-pressure systems
- Suitable for sewer, DWV, and conduit

13369	¼ Pt.	Can with Applicator Cap	13369	012181-133699	0.29	24	8
10275	½ Pt.	Can with Applicator Cap	107940741	012181-102756	0.41	24	15
10274	Pt.	Can with Applicator Cap	107940731	012181-102749	0.42	12	14
10273	Qt.	Can with Applicator Cap	107940721	012181-102732	0.78	12	28
10272	Gal.	Can with Screw-on Cap	107940711	012181-102725	1.21	6	54



Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Professional Plumbing Grade PVC/CPVC Primer

Category **1**

### P-68™ Purple Primer for all PVC and CPVC



•Quality low VOC primer essential for proper softening and preparation of PVC and CPVC pipe and fitting surfaces

10216	¼ Pt.	Can with Applicator Cap	107680451	012181-102169	0.29	24	7
10214	½ Pt.	Can with Applicator Cap	107680441	012181-102145	0.41	24	14
10212	Pt.	Can with Applicator Cap	107680431	012181-102121	0.42	12	13
10210	Qt.	Can with Applicator Cap	107680421	012181-102107	0.78	12	25
10208	Gal.	Can with Screw-on Cap	107680411	012181-102084	1.21	6	49

### P-68™ Clear Primer for all PVC and CPVC



•Quality low VOC primer essential for proper softening and preparation of PVC and CPVC pipe and fitting surfaces

10215	¼ Pt.	Can with Applicator Cap	107680051	012181-102152	0.29	24	7
10213	½ Pt.	Can with Applicator Cap	107680041	012181-102138	0.41	24	14
10211	Pt.	Can with Applicator Cap	107680031	012181-102114	0.42	12	13
10209	Qt.	Can with Applicator Cap	107680021	012181-102091	0.78	12	25
10207	Gal.	Can with Screw-on Cap	107680011	012181-102077	1.21	6	49

Product Code #    Product Description

Model Number    UPC BarCode

Cubic ft./Case    Units/Case    Lbs./Case

## Category 1

## Professional Industrial Grade PVC/CPVC Primer

### P-70™ Purple Primer for all PVC and CPVC



•Premium, industrial-strength, low VOC primer essential for proper softening and preparation of PVC and CPVC pipe and fitting surfaces

•Specially recommended for use on Schedule 80 (PN 10 and higher) and large size pipe  
•Excellent for cold weather applications

10229	¼ Pt.	Can with Applicator Cap	107700451	012181-102299	0.29	24	7
10227	½ Pt.	Can with Applicator Cap	107700441	012181-102275	0.41	24	14
10225	Pt.	Can with Applicator Cap	107700431	012181-102251	0.42	12	13
10223	Qt.	Can with Applicator Cap	107700421	012181-102237	0.78	12	26
10221	Gal.	Can with Screw-on Cap	107700411	012181-102213	1.21	6	49

### P-70™ Clear Primer for all PVC and CPVC



•Premium, industrial-strength, low VOC primer essential for proper softening and preparation of PVC and CPVC pipe and fitting surfaces

•Specially recommended for use on Schedule 80 (PN 10 and higher) and large size pipe  
•Excellent for cold weather applications

10228	¼ Pt.	Can with Applicator Cap	107700051	012181-102282	0.29	24	7
10226	½ Pt.	Can with Applicator Cap	107700041	012181-102268	0.41	24	14
10224	Pt.	Can with Applicator Cap	107700031	012181-102244	0.42	12	13
10222	Qt.	Can with Applicator Cap	107700021	012181-102220	0.78	12	26
10220	Gal.	Can with Screw-on Cap	107700011	012181-102206	1.21	6	49

### P-75™ Wet 'R Dry™ Aqua Blue Primer



•Premium, fast acting, industrial-strength, low VOC primer essential for proper softening and preparation of PVC pipe and fitting surfaces

•For use with 725™ Wet 'R Dry™ Cements  
•Specially formulated for wet and/or quick set applications

10250	½ Pt.	Can with Applicator Cap	107750941	012181-102503	0.41	24	14
10249	Pt.	Can with Applicator Cap	107750931	012181-102497	0.42	12	13
10248	Qt.	Can with Applicator Cap	107750921	012181-102480	0.78	12	25
10247	Gal.	Can with Screw-on Cap	107750911	012181-102473	1.21	6	48

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Professional Grade Cleaner

Category **1**

### C-65™ Clear Cleaner for PVC/CPVC/ABS/Styrene



•Low VOC cleaner for removal of oil and grease from the surfaces of PVC, CPVC, ABS and STYRENE pipe and fittings

•Recommended for use before priming of pipe and fittings

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
10204	¼ Pt. Can with Applicator Cap	107650051	012181-102046	0.29	24	7
10203	½ Pt. Can with Applicator Cap	107650041	012181-102039	0.41	24	13
10202	Pt. Can with Applicator Cap	107650031	012181-102022	0.42	12	12
10201	Qt. Can with Applicator Cap	107650021	012181-102015	0.78	12	24
10200	Gal. Can with Screw-on Cap	107650011	012181-102008	1.21	6	46

### PC-64™ Purple Primer-Cleaner for PVC and CPVC



•Low VOC cleaner for cleaning and surface preparation of PVC and CPVC pipe and fittings before bonding with solvent cements

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
10875	¼ Pt. Can with Applicator Cap	107640451	012181-108758	0.29	24	7
10874	½ Pt. Can with Applicator Cap	107640441	012181-108741	0.41	24	13
10873	Pt. Can with Applicator Cap	107640431	012181-108734	0.42	12	12
10872	Qt. Can with Applicator Cap	107640421	012181-108727	0.78	12	25
10871	Gal. Can with Screw-on Cap	107640411	012181-108710	1.21	6	47

### PC-64™ Clear Primer-Cleaner for PVC and CPVC



•Low VOC cleaner for cleaning and surface preparation of PVC and CPVC pipe and fittings before bonding with solvent cements

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
12656	Qt. Can with Applicator Cap	107640021	012181-126561	0.78	12	25

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 1

## Special Purpose Products

### 600™ Clear, Light-Bodied Contact Adhesive



- Contact adhesive for Polyethylene, Polypropylene, PVC, ABS and Styrene non-pressure drainage systems through 4" diameter; HVAC duct applications through 6" diameter interference fit

- Clear, low VOC, light-bodied and fast-setting

10077	Pt.	Can with Applicator Cap	106000031	012181-100776	0.42	12	13
10076	Qt.	Can with Applicator Cap	106000021	012181-100769	0.78	12	26

### 810™ A&B White Repair and Fabrication Adhesive



- Two-component, high-strength, low VOC reactive adhesive for PVC, CPVC, and other dissimilar materials (acrylic, non-anodized aluminum, clay, Styrene, fiberglass reinforced polyester, concrete and other metals)
- Product can withstand very high pressure and is high impact resistant

- Great for repairing cracks or leaky pipe valves and fittings
- Excellent gap-filling property which is ideal for fabricating fittings and joining saddles to pipe
- Good for bonding large diameter PVC and CPVC pipe and fittings

10813	4 Oz.	Plastic Jar with Screw-on Cap	10810K151	012181-108130	0.29	6	3
10812	Pt.	Plastic Jar with Screw-on Cap	10810K131	012181-108123	0.42	4	6
10811	Qt.	Plastic Jar with Screw-on Cap	10810K121	012181-108116	0.78	4	11
10810	Gal.	Plastic Jar with Screw-on Cap	10810K111	012181-108109	1.21	4	41

# Solvent Welding Applicators and Accessories



Product Code #    Product Description    Model Number    UPC BarCode    Cubic ft./ Case    Units/ Case    Lbs./ Case

## Category \*

### Can Applicator Brushes and Daubers



•Available in fixed and adjustable handle styles		•Options for ¼ pint, ½ pint, pint and quart cans				
•Designed to fit standard pint and quart can types						
12121	PB-1 Brush in Plastic Cap w/Handle for Pt. & Qt. Cans	006010000	012181-121214	1.014	25	3
10963	CM-BCP Can-Mate™ Adjustable Plastic Brush	001930000	012181-109632	1.014	25	2
12307	CM-50 Can-Mate™ Adjustable ½" Dauber	001730000	012181-123072	0.335	50	2
10832	CM-75 Can-Mate™ Adjustable ¾" Dauber	001720000	012181-108321	0.335	50	2
10833	CM-150 Can-Mate™ Adjustable 1-½" Dauber	001710000	012181-108338	0.335	50	2
10004	DP-75 Cap Dauber for ¾" up to 1-½" Pipe Diameter	006150000	012181-100042	0.330	50	2
10005	DP-150 Cap Dauber 1-½" for up to 3" Pipe Diameter	006160000	012181-100059	0.010	50	2
12429	DQ-75 Cap Dauber ¾" for up to 1 ½" Pipe Diameter	006580000	012181-124291	0.335	50	2
10006	DQ-150 Cap Dauber 1-½" for up to 3" Pipe Diameter	006170000	012181-100066	0.010	50	3
13199	DH-38, 3/8" Cap Dauber for FlowGuard Gold 1/4 & 1/2 Pint Cans	006200000	012181-131992	0.335	50	2
10003	Pint Sized Cap Dauber 1/2" for FlowGuard® Gold™	006190000	012181-100035	0.315	50	2
11831	DQ-50, 1/2" Cap Dauber for FlowGuard® Gold™ Qt. Can	006180000	012181-118313	0.010	50	2

### Can Applicator Rollers and Swabs



•Available in a range of applicator options		•Applicator options to fit standard and empty cans				
•Products designed to handle 3"-8" pipe diameters						
•Suitable for empty and wide mouth cans						
10007	3020 Roll-A-Weld 3" Roller for MT-653 Qt. Can	006300000	012181-100073	0.010	24	6
11957	6020 4" Roller for MT-651 Qt. Can	006330000	012181-119570	0.010	24	7
10008	7020 Jumbo Roll-A-Weld 7" Roller for MT-648 Gal. Can	006310000	012181-100080	0.010	20	7
10009	4020 4" Swab for MT-648 Gal. Can	006320000	012181-100097	0.010	24	5
12071	5020 4" Swab for MT-651 Qt. Can	006340000	012181-120712	0.010	24	4
13360	8020 4" Cotton Swab, Wire Handle for 6" Diameter or Larger Pipe	13360	012181-133606	0.010	24	6

### Empty Solvent Welding Containers



•Applicator not included						
10010	MT-648 Gal. Can with 2-7/8" Neck	006480000	012181-100103	0.010	6	5
10012	MT-651 Qt. Can with 1-¾" Neck	006510000	012181-100127	0.010	12	3
10014	MT-653 Qt. Can with Triple Tight Paint Can	006530000	012181-100141	0.010	12	3
10015	MT-654 Pt. Can with 1-¾" Neck	006540000	012181-100158	0.010	12	2
12832	Easy Pour Spout - fits pint, quart and standard gallon size metal cans	003160000	012181-128329	0.010	36	1

Product Code #    Product Description

Model Number    UPC BarCode

Cubic ft./ Case    Units/ Case    Lbs./ Case

## Category \*

### Cement and Primer Carriers



CanTote™ Carrier



Can-Mate® Carrier

•For carrying quart and pint cans.

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
12891	CanTote™ for carrying quart & pint cement cans	001870000	012181-128916	1.790	24	14
10864	Can-Mate® Carrier/2 Dauber Kit for ½ pt., pt. & qt. cans	001840000	012181-108642	0.010	24	3

### Plastic Pipe Prep Tools



•Plastic pipe cable saw features T-handles

•Deburring tool for PVC, CPVC, ABS, PE & PB pipe

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
12739	36" Plastic Pipe Cable Saw for up to 8" Diameter T-Style Handle	CST-36	012181-127391	0.010	24	2
12079	DEB-2 Plastic Pipe Deburring Tool for Sizes ½" - 2" IPS	006350000	012181-120798	0.010	6	2

# Solvent Welding Applicators and Accessories



Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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**Category \***

## Gluebuster Professional Hand Cleaner



Advanced hand cleaner in liquid format for removing residual solvent cements (PVC, CPVC, ABS), primers and sealants, dirt, oil, grease and much more

12752	Pt	Advanced liquid hand cleaner	006220000	012181-127520	0.010	12	13
12753	2 oz.	Advanced liquid hand cleaner	006230000	012181-127537	0.010	24	4

## Professional Hand Cleaner Wipes



Advanced hand cleaner in disposable wipe format for removing residual solvent cements (PVC, CPVC, ABS), primers and sealants, dirt, oil, grease and much more

12762	10" x 12"	Advanced strong hand cleaner wipes (72 wipes per container)	0002110000	012181-127629	0.010	6	14
12892		Hand Wipe Display Tower	12892	012181-128923	0.010	30	75

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 2

### ALL SEAL™ Beige Plastic and Metal Pipe Thread Sealant



- Multi-purpose sealant
- Slow drying, soft-setting, formula allows ample time to work with pipe joints. Also easy for disassembly
- Creamy, non-separating consistency provides excellent thread coverage
- Very low VOC content: 152 g/L

- Product is grit-free to provide leak-proof seal on pipe threads
- For sealing and lubricating all metal and plastic (ABS, PVC, CPVC, Polypropylene, & Nylon) piping systems carrying various materials<sup>1</sup>

87660	¼ Pt.	Can with Brush in Cap Applicator	R5123	012181-876602	0.3737	24	6
87665	½ Pt.	Can with Brush in Cap Applicator	R5124	012181-876657	0.3861	24	20
87670	Pt.	Can with Brush in Cap Applicator	R5125	012181-876701	0.2495	12	22

### BLUE SEAL™ Blue Plastic and Metal Pipe Thread Sealant



- Industrial grade sealant
- Excellent for industrial applications and pipe lines in high vibration environments
- Contains finely homogenized PTFE (Teflon®) particles for filling cracks and thread imperfections – ensuring leak-proof seal

- Heavy duty, grit-free formula
- For sealing and lubricating all metal and plastic (ABS, PVC, CPVC, Polypropylene, & Nylon) piping systems carrying various materials<sup>1</sup>
- Zero VOC content

87685	½ Pt.	Can with Brush in Cap Applicator	R5134	012181-876855	0.3861	24	20
87690	Pt.	Can with Brush in Cap Applicator	R5135	012181-876909	0.3737	12	22
87695	Qt.	Can with Brush in Cap Applicator	R5136	012181-876954	0.8587	12	38

### WHITE SEAL PLUS™ White Plastic and Metal Pipe Thread Sealant



- Multi-purpose sealant with PTFE
- Contains finely homogenized PTFE (Teflon®) particles for filling cracks and thread imperfections – ensuring a leak-proof seal
- Non-setting formula allows easy disassembly of joints without damage to pipe, fittings or threads
- Protects threaded areas from rust and corrosion and prevents galling

- For sealing and lubricating all metal and plastic (ABS, PVC, CPVC, Polypropylene, & Nylon) piping systems carrying various materials.<sup>1</sup> Compatible with FlowGuard Gold®, BlazeMaster® and Corzan®
- Zero VOC content

80200	2 Oz.	Tube	R5002	012181-802007	0.344	72	12
87725	¼ Pt.	Can with Brush in Cap Applicator	R5163	012181-877258	0.2495	24	6
87730	½ Pt.	Can with Brush in Cap Applicator	R5164	012181-877302	0.3861	24	20
87735	Pt.	Can with Brush in Cap Applicator	R5165	012181-877357	0.3737	12	22
87740	Qt.	Can with Brush in Cap Applicator	R5166	012181-877401	0.8587	12	38

*FlowGuard Gold®, BlazeMaster®, and Corzan® are registered trademarks of Lubrizol Advanced Materials, Inc. Teflon® is a registered trademark of E.I. duPont de Nemours and Company*

*ALL SEAL™, BLUE SEAL™ and WHITE SEAL PLUS™ can be used on metal and plastic piping systems carrying air & gases (compressed, manufactured, or natural), ammonia, brine, acid (diluted), caustic alkalis (diluted), corrosives, freons, fuel (diesel, gasoline, jet fuel, and kerosene), oils, petroleum, propane, solvents, steam, sugar, and water. Not recommended for oxygen, fluorine, or liquid sodium systems.*



# Sealants, Compounds and Lubricants



## Category 2

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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### 505™ Key-Tite® Green Metal Pipe Thread Sealant



- Special formulation seals and lubricates metal pipe joints as well as protects them from rusting and seizing
- Applicable for all types of metal joints (threaded, flanged or gasketed)
- For sealing and lubricating all metal piping systems carrying various materials<sup>2</sup>

10069	¼ Pt.	Can with Brush in Cap Applicator	105050051	012181-100691	0.242	24	6
10068	½ Pt.	Can with Brush in Cap Applicator	105050041	012181-100684	0.446	24	20
10064	Pt.	Can with Brush in Cap Applicator	105050031	012181-100646	0.425	12	22
10063	Qt.	Triple Tight Paint Can	105050022	012181-100639	0.782	12	38
10062	Gal.	Triple Tight Paint Can	105050012	012181-100622	1.212	4	53

### Thread Seal Tape with Teflon®



- Contains Teflon®
- Complies with MIL-T-27730A Specifications
- Available in various colors, widths and lengths

80315	White ½" x 260"	R5153	012181-803158	0.212	100	11
80310	White ½" x 520"	R5155	012181-803103	0.212	100	11
87750	White ¾" x 260"	R5160	012181-877500	0.212	100	11
87755	White ¾" x 520"	R5161	012181-877555	0.212	100	11
87720	White 1" x 520"	R5162	012181-877203	0.212	25	6
80320	Yellow Gas Line ½" x 260"	R5156	012181-803202	0.389	144	3
80325	Pink Extra Duty ½" x 260"	R5157	012181-803257	0.389	144	3

### Pipe Stick Joint Compound



- Thread sealant for metal and plastic pipe
- Lead free and non-toxic
- Prevents rust and corrosion allowing easier disassembly

81255	1.3 Oz.	Pipe Stick Joint Compound	R5071	012181-812556	0.134	12/box 144/case	20
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Teflon® is a registered trademark of E.I. duPont de Nemours and Company

<sup>2</sup> Key-Tite® can be used on metal piping systems carrying: acids (diluted), air (compresses or gaseous), alcohols, alkalis (diluted), brine, caustics (diluted), gases (manufactured or natural), low pressure steam lines, sugar (liquid), and hot or cold water.

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 2

### Epoxy Putty Stick



- Quick hardening sealant/adhesive
- Plugs, seals, patches or repairs most materials except polyethylene or polypropylene
- Excellent for underwater repairs
- Non-toxic, safe for potable water line
- Hardens in 20 minutes and cures in 1 hour
- Lead-free and non-toxic

84055	4 Oz.	Epoxy Putty Stick	REP1	012181-840559	0.164	24	8
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### SOFT SEAL™ Plumbers Putty



- For setting and sealing plumbing fixtures and drains. Will not harden, crack or crumble
- Complies with Federal Specification TT-P-1536A
- Lead-free, non-corrosive, and stainless
- 100% waterproof

80100	14 Oz.	Poly Tub	R5101	012181-801000	0.444	24	26
80103	3 Lb.	Poly Tub	R5103	012181-801031	0.332	6	26
80105	5 Lb.	Poly Tub	R5105	012181-801055	0.594	6	32

### 182™ Roof Flashing Cement



- For repairing and sealing leaks around flashings, sky lights, vents, gutter and other protrusions.
- Wet or dry weather plastic cement

10051	Qt.	Triple Tight Paint Can	101820021	012181-100516	0.782	12	30
10050	Gal.	Triple Tight Paint Can	101820011	012181-100509	1.212	4	40

### EZ Flush™ Pipe Lubricant



- Applicable for joining all metal and plastic gasketed pipes
- Lubricates slip-on or "O" ring type joints without harming rubber or plastic gaskets
- Easily flushes out of piping system
- Non-toxic and non corrosive. No taste or odor

87717	Pt.		87717	012181-877173	0.927	24	28
87718	Qt.		87718	012181-877180	0.859	12	28
87719	Gal.		87719	012181-877197	1.296	4	34
87721	5 Gal		87721	012181-877210	1.856	1	40

# Sealants, Compounds and Lubricants



Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 2

### Seal Lube Gasket Lubricant



•For light duty manual or low rpm threading machines as well as for drilling, reaming and rolling machines using ferrous and non-ferrous metals

87705	Pt.	Poly Tub	R5175	012181-877050	0.360	24	30
87710	Qt.	Poly Tub	R5176	012181-877104	0.670	12	28
87715	Gal.	Poly Tub	R5177	012181-877159	1.050	4	35

### SLIK SEAL™ Plumbers Grease



•For lubricating valve stems, faucets, ball cocks, ensuring smooth operation

•100% waterproof  
•Excellent for hot water steam or potable water systems

80427	1 Oz.	Tin	R301	012181-804278	0.071	24	2
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### Light Cutting Oil



•For light duty manual or low RPM machine threading of ferrous and non-ferrous metals as well as for drilling, reaming and rolling machines using ferrous and non-ferrous metals

80424	Qt.	Poly Bottle	R1523	012181-804247	0.986	12	23
80425	Gal.	Poly Bottle	R1525	012181-804254	1.467	6	45

### Dark Cutting Oil



•For medium to heavy duty cutting, threading, drilling, reaming and rolling machines using ferrous and non-ferrous metals

•High grade oil blend

80415	Pt.	Poly Bottle	R1621	012181-804155	0.460	12	14
80420	Qt.	Poly Bottle	R1623	012181-804209	0.986	12	23
80421	Gal.	Poly Bottle	R1625	012181-804216	1.467	6	45
80422	5 Gal.	Pail	R1630	012181-804223	1.250	1	48

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 3

### Soldering Flux



81331	4 Oz. Paste Flux	R5358	012181-813317	0.244	24	7
81332	8 Oz. Paste Flux	R5359	012181-813324	0.480	24	8
81340	1 Lb. Paste Flux	R14930	012181-813409	0.432	12	18

### Brushes and Sand Cloth



81352	Acid Brushes	R5401	012181-813522	0.050	144	5
81350	Acid Brush Display Pack (3 Brushes/Bag)	R5402	012181-813508	0.083	12	2
81610	½" Premium Duty Fitting Brush	R5553	012181-816103	0.040	12	2
81620	¾" Premium Duty Fitting Brush	R5555	012181-816202	0.050	12	2
81625	1" Premium Duty Fitting Brush	R5557	012181-816257	0.053	12	2
81630	1-¼" Premium Duty Fitting Brush	R5559	012181-816301	0.110	12	2
81635	1-½" Premium Duty Fitting Brush	R5561	012181-816356	0.110	12	2
81640	2" Premium Duty Fitting Brush	R5563	012181-816400	0.110	12	2
87795	½" Heavy Duty Wire Handle Fitting Brush	R5581	012181-877951	0.110	12	2
87800	¾" Heavy Duty Wire Handle Fitting Brush	R5583	012181-878002	0.110	12	2
87805	1" Heavy Duty Wire Handle Fitting Brush	R5585	012181-878057	0.110	12	2
81651	Combination 4-n-1 Copper Tube & Fitting Brush	R5566	012181-816516	0.159	10	4
81560	½" Copper Tube Cleaning Brush	R5570	012181-815601	0.131	36	3
81565	¾" Copper Tube Cleaning Brush	R5575	012181-815656	0.201	36	3
81400	2 Yds. x 1-½" Sand Cloth	R5451	012181-814000	0.163	24	6
81405	10 Yds. x 1-½" Sand Cloth	R5455	012181-814055	0.377	24	13
81410	25 Yds. x 1-½" Sand Cloth	R5460	012181-814109	1.168	24	25
81500	5 Yds. x 1-½" Open Mesh Cloth	R5501	012181-815007	0.549	24	6
81505	10 Yds. x 1-½" Open Mesh Cloth	R5503	012181-815052	0.549	24	13
80890	Flame Stopper 9" x 12" Torch Protector	RFS1	012181-808900	1.446	25	11

### **The first-ever washing machine outlet box maker**

Starting with the original washing machine outlet box in 1958, the Guy Gray™ line has always featured innovative metal-box solutions to keep pace with an ever-evolving industry.

### **Now the first choice for all metal outlet boxes**

What began as a handful of galvanized metal boxes is now an extensive, widely trusted product line – the industry’s number one choice in metal outlet boxes. Guy Gray™ also offers a wide range of domestic valves and fire-rated boxes.



Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 4

### Center Drain Galvanized Washing Machine Outlet Boxes



- 20 gauge box / 20 gauge faceplate
- G90 hot dipped galvanized steel (Unpainted)
- Male threaded drain fitting & locknut included
- Rough opening: 10" W x 8 3/4" H x 3 1/2" D
- Faceplate dimension: 11 5/8" W x 9 1/2" H
- Domestic valves
- Unassembled

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
82026	1/2" MIP/Sweat Conx. Valve, 1 1/2" Threaded Drain Fitting	B150	012181-820261	1.940	6	39
82032	1/2" MIP/Sweat Conx. Valve, 2" Threaded Drain Fitting	B200	012181-820322	1.940	6	39
82036	Top Mount 1/2" MIP/Sweat Conx. Valves, 2" Threaded Drain Fitting	BB200TS	012181-820360	1.940	6	41
81974	1/2" PEX conx., 2" Threaded Drain	B200X	012181-819746	1.940	6	39
81975	1/2" CPVC conx., 2" Threaded Drain	B200C	012181-819753	1.940	6	39

### Center Drain Galvanized Washing Machine Outlet Boxes with Duplex Receptacle



- 20 gauge box / 20 gauge faceplate
- G90 hot dipped galvanized steel (Unpainted)
- Male threaded drain fitting & locknut included
- Duplex receptacle: 20 amp, 110 volt
- Rough opening: 12 1/4" W x 8 3/4" H x 3 1/2" D
- Faceplate dimension: 13 3/4" W x 9 1/2" H
- Domestic valves
- Unassembled

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
82033	1/2" MIP/Sweat Conx. Valve, 2" Threaded Drain Fitting	BE200	012181-820339	2.280	6	45
82037	Top Mount 1/2" MIP/Sweat Conx. Valves, 2" Threaded Drain Fitting	BBE200TS	012181-820377	2.280	6	46

### Center Drain Galvanized Washing Machine Outlet Boxes with Duplex and Dryer Receptacles



- 20 gauge box / 20 gauge faceplate
- G90 hot dipped galvanized steel (Unpainted)
- Male threaded drain fitting & locknut included
- Duplex receptacle: 20 amp, 110 volt
- Dryer receptacle: 30 amp, 220 volt
- Rough opening: 14 1/4" W x 8 3/4" H x 3 1/2" D
- Faceplate dimension: 15 3/4" W x 9 1/2" H
- Domestic valves
- Unassembled

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
82028	1/2" MIP/Sweat Conx. Valve, 1-1/2" Threaded Drain Fitting	BED150	012181-820285	2.620	6	51
82034	1/2" MIP/Sweat Conx. Valve, 2" Threaded Drain Fitting	BED200	012181-820346	2.620	6	53
82038	Top Mount 1/2" MIP/Sweat Conx. Valves, 2" Threaded Drain Fitting	BBED200TS	012181-820384	2.620	6	50

# Washing Machine Outlet Boxes



Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 4

### Center Drain Galvanized Washing Machine Outlet Boxes with Duplex and Dryer Receptacles On Right



- 20 gauge box / 20 gauge faceplate
- G90 hot dipped galvanized steel (Unpainted)
- Male threaded drain fitting & locknut included
- Duplex receptacle: 20 amp, 110 volt
- Dryer receptacle: 30 amp, 4-wire 220 volt

- Rough opening: 14" W x 8 3/4" H x 3 1/2" D
- Faceplate dimension: 15 3/4" W x 9 1/2" H
- Domestic valves
- Unassembled

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
82142	1/2" MIP/Sweat Conx. Valve, 2" Drain, 3 Wire 220V Receptacle	NWBED200-3	012181-821428	2.620	6	52
82035	1/2" MIP/Sweat Conx. Valve, 2" Drain, 4 Wire 220V Receptacle	NWBED200-4	012181-820353	2.620	6	55

### Right Drain Galvanized Washing Machine Outlet Boxes



- 20 gauge box / 20 gauge faceplate
- G90 hot dipped galvanized steel (Unpainted)
- Male threaded drain fitting & locknut included

- Rough opening: 10" W x 8 3/4" H x 3 1/2" D
- Faceplate dimension: 11 5/8" W x 9 1/2" H
- Unassembled

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
82030	1/2" MIP/Sweat Conx. Domestic Valve, 1-1/2" Threaded Drain Fitting	FB150	012181-820308	1.940	6	38
82039	1/2" MIP/Sweat Conx. Domestic Valve, 2" Threaded Drain Fitting	FB200	012181-820391	1.940	6	38
82031	1/2" MIP/Sweat Conx. Single Lever Valve, 1-1/2" Threaded Drain Fitting	WB150	012181-820315	1.940	6	45
82043	1/2" MIP/Sweat Conx. Single Lever Valve, 2" Threaded Drain Fitting	WB200	012181-820438	1.940	6	41

### Right Drain Galvanized Washing Machine Outlet Boxes with Hammer Arresters Valves



- 20 gauge box / 20 gauge faceplate
- G90 hot dipped galvanized steel (Unpainted)
- Male threaded drain fitting & locknut included

- Rough opening: 10" W x 8 3/4" H x 3 1/2" D
- Faceplate dimension: 11 5/8" W x 9 1/2" H
- Unassembled

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
82048	Single Lever Valve w/Hammer Arresters, 2" Drain	WB200HA	012181-820483	1.940	6	45

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 4

### Right Drain Galvanized Washing Machine Outlet Boxes with Duplex Receptacle



- 20 gauge box / 20 gauge faceplate
- G90 hot dipped galvanized steel (Unpainted)
- Male threaded drain fitting & locknut included
- Duplex receptacle: 20 amp, 110 volt

- Rough opening: 12 ¼" W x 8 ¾" H x 3 ½" D
- Faceplate dimension: 13 ¾" W x 9 ½" H
- Unassembled

82040	½" MIP/Sweat Conx. Valve, Domestic	FBE200	012181-820407	2.280	6	43
82044	½" MIP/Sweat Conx. Single Lever Valve	WBE200	012181-820445	2.280	6	52
82047	½" MIP/Sweat Arrester Valve, Domestic	WBE200HA	012181-824076	2.28	6	52

### Right Drain Galvanized Washing Machine Outlet Boxes with Duplex and Dryer Receptacle



- 20 gauge box / 20 gauge faceplate
- G90 Hot dipped galvanized steel (Unpainted)
- Male Threaded drain fitting & locknut included
- Duplex Receptacle: 20 amp, 110 volt

- Dryer Receptacle: 30 amp, 220 volt
- Rough Opening: 14 ¼" W x 8 ¾" H x 3 ½" D
- Faceplate dimension: 15 ¾" W x 9 ½" H
- Unassembled

82041	½" MIP/Sweat Conx. Valve, Domestic	FBED200	012181-820414	2.620	6	50
82045	½" MIP/Sweat Conx. Single Lever Valve	WBED200	012181-820452	2.620	6	53

### Right Drain Galvanized Washing Machine Outlet Boxes with Duplex and Dryer Receptacle On Right



- 20 gauge box / 20 gauge faceplate
- G90 Hot dipped galvanized steel (Unpainted)
- Male threaded drain fitting & locknut included
- Duplex receptacle: 20 amp, 110 volt

- Dryer receptacle: 30 amp, 3 or 4-wire 250 volt
- Rough opening: 14" W x 8 ¾" H x 3 ½" D
- Faceplate dimension: 15 ¾" W x 9 ½" H
- Unassembled

82042	½" MIP/Sweat Conx. Valves, 4 Wire 220 V Receptacle, Domestic	NWFBED200-4	012181-820421	2.620	6	54
82046	½" MIP/Sweat Conx. Single Lever Valves, 3 Wire 250 V Receptacle	WNWBED200-3	012181-820469	2.620	6	62
82144	½" MIP/Sweat Conx. Single Lever Valves, 4 Wire 250 V Receptacle	WNWBED200-4	012181-821442	2.620	6	62



# Washing Machine Outlet Boxes



Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 4

### "T" Series Center Drain White Powder Coated Cold Rolled Steel Washing Machine Outlet Boxes



- 20 gauge box / 20 gauge faceplate
- Knockouts in top, bottom and sides
- Watertight construction with sloped bottom
- White powder coat finish on cold rolled steel
- 2" PVC, ABS, or slipnut drain kit
- Rough opening: 12 3/4" W x 8 1/4" H x 3" D
- Faceplate dimension: 14" W x 9 1/4" H
- Slipnut to be used with 2" male adapter or 2" pipe nipple (not included)
- Available with quarter turn ball valve, quarter turn ball valves with hammer arresters or domestic valves
- Unassembled

	82133	Domestic MIP Valve, 1/2" Sweat Conn., 1-1/2" Threaded Drain Fitting	T150	012181-821336	2.540	6	38
	82139	Domestic MIP Valve, 1/2" Sweat Conn., 2" Threaded Drain Fitting	T200	012181-821398	2.540	6	39
	82129	Domestic MIP Valve, 1/2" Sweat Conn., 1-1/2" PVC Drain Fitting	T150TPPVC	012181-821299	2.800	6	38
	82135	Domestic MIP Valve, 1/2" Sweat Conn., 2" PVC Drain Fitting	T200TPPVC	012181-821350	2.800	6	39
	82136	Domestic MIP Valve, 1/2" Sweat Conn., 2" ABS Drain Fitting	T200TPABS	012181-821367	2.800	6	34
	82147	Brass Qtr Turn Valves, 1/2" Sweat Conn., 2" PVC Drain Fitting	T200TPABSQT	012181-821473	2.800	6	34
	82311	Brass Qtr Turn Valves, 1/2" Sweat Conn., 2" Slipnut Drain Kit	T200QT	012181-823118	2.540	6	39
	82145	Brass Qtr Turn Valves, 1/2" CPVC Conn., 2" PVC Drain Fitting	T200TPPVCCPVC	012181-821459	2.800	6	34
	82158	Brass Qtr Turn Arrester Valves, 1/2" Sweat Conn., 2" PVC Drain Fitting	T200TPPVCHA	012181-821589	2.800	6	39
	82159	Brass Qtr Turn Arrester Valves, 1/2" CPVC Conn., 2" PVC Drain Fitting	T200TPCPVCHA	012181-821596	2.540	6	39
	82131	Box w/o Valves, 1-1/2" PVC Drain Fitting	T150TPPVCLV	012181-821312	2.800	6	24
	82132	Box w/o Valves, 1-1/2" ABS Drain Fitting	T150TPABSLV	012181-821329	2.800	6	24
	82134	Box w/o Valves, 1-1/2" Threaded Drain Fitting	T150LV	012181-821343	2.540	6	24
	82137	Box w/o Valves, 2" PVC Drain Fitting	T200TPPVCLV	012181-821374	2.800	6	28
	82138	Box w/o Valves, 2" ABS Drain Fitting	T200TPABSLV	012181-821382	2.800	6	28
	82140	Box w/o Valves, 2" Threaded Drain Fitting	T200LV	012181-821404	2.540	6	29

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 4

### "TT" Series Dual Outlet White Powder Coated Cold Rolled Steel Washing Machine Outlet Boxes



- 20 gauge box / 20 gauge faceplate
- 2" PVC, ABS, or Slipnut drain kit
- Slipnut to be used with 2" male adapter or 2" pipe nipple (not included)
- White powder coat finish on cold rolled steel
- Rough opening: 12 3/4" W x 8 1/4" H x 3" D
- Faceplate dimension: 14" W x 9 1/4" H
- Ideal for overhead auxiliary drain line discharge
- Dual 2" drain outlet for washing machine discharge and auxiliary drain line (drain line not included)
- Available with quarter turn ball valves or domestic valves
- Unassembled

82340	Dual outlet w/2" Domestic Sweat Valve, 2" Slipnut Drain Kit	TT200	012181-823408	2.540	6	38
82341	Dual outlet w/2" Qtr Turn Sweat Valve, 2" Slipnut Drain Kit	TT200QTS	012181-823415	2.540	6	39
82342	Dual outlet w/2" Domestic Sweat Valve, 2" PVC Drain Fitting	TT200PPVC	012181-823422	2.540	6	39
82343	Dual outlet w/2" Qtr Turn Sweat Valve, 2" PVC Drain Fitting	TT200PPVCS	012181-823439	2.540	6	39
82344	Dual outlet w/2" Qtr Turn CPVC Valve, 2" PVC Drain Fitting	TT200PPVCC	012181-823446	2.540	6	34
82345	Dual outlet w/2" Qtr Turn PEX Valve, 2" PVC Drain Fitting	TT200PPVCP	012181-823453	2.540	6	34
82346	Dual outlet w/2" Domestic Sweat Valve, 2" ABS Drain Fitting	TT200PABS	012181-823460	2.540	6	38
82347	Dual outlet w/2" Qtr Turn Sweat Valve, 2" ABS Drain Fitting	TT200PABSS	012181-823477	2.540	6	39
82348	Dual outlet w/2" Qtr Turn CPVC Valve, 2" ABS Drain Fitting	TT200PABSC	012181-823484	2.540	6	34
82349	Dual outlet w/2" Qtr Turn PEX Valve, 2" ABS Drain Fitting	TT200PABSP	012181-823491	2.540	6	34

# Washing Machine Outlet Boxes



Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 4

### Reversible Drain White Powder Coated Econo Metal Washing Machine Outlet Box



- 20 gauge box / 20 gauge faceplate
- White powder coat finish on cold rolled steel
- Lip guard on bottom to prevent overflow
- Extra deep faceplate accommodates up to 2 pieces of 5/8" drywall
- Slipnut for 2" male adapter or 2" pipe nipple (not inc.)
- Rough opening: 8 1/4" W x 5 5/8" H x 3 1/2" D
- Faceplate dimension: 10 7/8" W x 8 3/8" H
- Available with quarter turn ball valves or domestic valves
- Reversible right or left and center drain option
- 2" PVC, ABS, or slipnut Drain Kit
- Unassembled

#### STANDARD PACK

	82112	Reversible Qtr Turn Valves - 1/2" Sweat Conx.	MWB-3	012181-821121	1.050	5	22
	82114	Reversible Qtr Turn Valves - 1/2" CPVC Conx.	MWB-5	012181-821145	1.050	5	21
	82116	Reversible Single Lever Valve - 1/2" Sweat Conx.	MWB-7	012181-821169	1.050	5	26
	82148	Reversible Qtr Turn Hammer Arrester Valves - 1/2" Sweat Conx.	MWB-16	012181-821488	1.050	5	25
	82152	Reversible Qtr Turn Valves - 1/2" Sweat Conx./PVC Drain Conx.	MWB-17	012181-821527	1.050	5	22
	82153	Reversible Qtr Turn Valves - 1/2" Sweat Conx./ABS Drain Conx.	MWB-18	012181-821534	1.050	5	22
	82157	Reversible Single Lever Valve w/Hammer Arrester	MWB-20	012181-821572	1.050	5	29
	82165	1/2" Qtr Turn PEX Valve - 2" ABS Drain Conx.	MWB25	012181-821657	1.050	5	22
	82184	1/2" Qtr Turn Wirsbo® Valves - 2" Slipnut Drain Kit	MWB23	012181-821848	1.050	5	22
	82314	Box w/o valves	MWBRLV	012181-823149	1.050	5	22

#### CONTRACTOR PACK

	82113	Reversible Qtr Turn Valves - 1/2" Sweat Conx.	MWB-4	012181-821138	1.160	5	23
	82115	Reversible Qtr Turn Valves - 1/2" CPVC Conx.	MWB-6	012181-821152	1.160	5	22
	82117	Reversible Single Lever Valve - 1/2" Sweat Conx.	MWB-8	012181-821176	1.160	5	27

### Center Drain White Powder Coated Econo Metal Washing Machine Outlet Box



- 20 gauge box / 20 gauge faceplate
- White powder coat finish on cold rolled steel
- Lip guard on bottom to prevent overflow
- Extra deep faceplate accommodates up to 2 pieces of 5/8" drywall
- Slipnut for 2" male adapter or 2" pipe nipple (not inc.)
- Rough opening: 8 1/4" W x 5 5/8" H x 3 1/2" D
- Faceplate dimension: 10 7/8" W x 8 3/8" H
- Available with quarter turn ball valves or domestic valves
- Reversible right or left and center drain option
- 2" PVC, ABS, or slipnut Drain Kit
- Unassembled

#### STANDARD PACK

	82118	Center Drain Qtr Turn Valves, 1/2" Sweat Conx.	MWB-9	012181-821183	1.050	5	22
	82120	Center Drain Qtr Turn Valves, 1/2" CPVC Conx.	MWB-11	012181-821206	1.050	5	20

#### CONTRACTOR PACK

	82119	Center Drain Qtr Turn Valves, 1/2" Sweat Conx.	MWB-10	012181-821190	1.160	5	22
	82121	Center Drain Qtr Turn Valves, 1/2" CPVC Conx.	MWB-12	012181-821213	1.160	5	23

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 4

### Center Drain White Powder Coated Econo Metal Washing Machine Outlet Box



- 20 gauge box / 20 gauge faceplate
- White powder coat on cold rolled steel finish
- Lip guard on bottom to prevent overflow
- Extra deep faceplate accommodates up to 2 pieces of 5/8" drywall
- Rough opening: 8 1/4" W x 5 5/8" H x 3 1/2" D
- Faceplate dimension: 10 7/8" W x 8 3/8" H
- Available with quarter turn ball valves or domestic valves
- Reversible right or left and center drain option
- 2" PVC, ABS, or slipnut Drain Kit
- Slipnut to be used with 2" male adapter or 2" pipe nipple (not included)
- Unassembled

#### STANDARD PACK

	82122	Center Drain 1/4 Turn Valves Installed, 1/2" Sweat Conx.	MWB-13	012181-821220	1.050	5	21
	82146	Center Drain 1/4 Turn Valves Installed, 1/2" PEX Conx.	MWB-15	012181-821466	1.050	5	23
	82154	Qtr Turn Hammer Arrestor Valves Installed, 1/2" Sweat Conx.	MWB-19	012181-821541	1.050	5	25
	82161	1/2" Qtr Turn Sweat Valve TM Installed, 2" Slipnut Drain Kit	MWB21	012181-821619	1.160	5	22
	86162	1/2" Qtr Turn Sweat Valve TM Installed, Arrestor, 2" Slipnut Drain Kit	MWB26	012181-861622	1.160	5	22
	82162	1/2" Qtr Turn Wirsbo® Top Mount Installed, 2" Slipnut Drain Kit	MWB22	012181-821626	1.160	5	22
	86163	1/2" Qtr Turn CPVC Valve TM Installed, Arrestor, 2" Slipnut Drain Kit	MWB27	012181-861639	1.160	5	26
	86164	1/2" Qtr Turn PEX Valve, Arrestor Installed, 2" Slipnut Drain Kit	MWB28	012181-861646	1.160	5	26

#### CONTRACTOR PACK

	82123	Center Drain 1/4 Turn Valves Installed, 1/2" Sweat Conx.	MWB-14	012181-821237	1.160	5	22
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### Stainless Steel Washing Machine Outlet Box



- Box and faceplate made of 304 stainless steel
- Available with quarter turn valves or domestic valves
- Will not rust or corrode
- Rough opening: 8 1/4" W x 6 1/4" H x 3" D
- Faceplate dimension: 11 5/8" W x 9 1/2" H
- Center drain outlet w/ 2" slipnut to be used with 2" pipe nipple or male adapter
- Assembled

	82170	Stainless Steel Center Drain, 1/2" Qtr. Turn Sweat Valves	SSWB1	012181-821701	1.050	5	22
	82171	Stainless Steel Center Drain, 1/2" Domestic Sweat Valves	SSWB2	012181-821718	1.050	5	22
	82172	Stainless Steel Center Drain, 1/2" Qtr. Turn Sweat Valves, Top Mount	SSWB1TM	012181-821725	1.050	5	22
	82174	Stainless Steel Drain Outlet Box w/2" drain opening Drain kit, no valves	SSDB1	012181-821749	1.050	5	22

Wirsbo® is a registered trademark of Uponor/Wirsbo®

# Ice Maker Outlet Boxes




Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 5

### Galvanized Ice Maker Outlet Box



- 20 gauge box / 20 gauge faceplate
- Furnished with 1/2" FIP inlet x 1/4" OD outlet compression angle valve. Supply connection is 1/2" MPT or 5/8" OD sweat connection
- G90 hot dipped galvanized steel (unpainted)
- Rough Opening: 10" W x 8 3/4" H x 3 1/2" D
- Faceplate dimension: 11 5/8" W x 9 1/2" H
- Unassembled

88039	Qtr Turn Valve, 1/2" Sweat Connection	BIM875QTS	012181-880395	1.940	6	30
88054	MIP Domestic Valve, 1/2" Sweat Connection	BIM875	012181-880544	1.940	6	30
88055	Qtr Turn Valve, 1/2" CPVC Connection	BIM876	012181-880555	1.940	6	29
88103	Domestic Valve, 1/2" CPVC Connection	BIM876	012181-881033	1.940	6	29
88066	Qtr Turn Valve, 1/2" PEX Connection	BIM877QTP	012181-880661	1.940	6	30
 88125	Domestic Valve, 1/2" PEX Connection	BIM877	012181-881255	1.940	6	30

### Low Lead Galvanized Ice Maker Outlet Box



- AB1953 compliant
- Valves feature Mylar® tag and AB1953 stamping for easy identification
- Rough Opening: 10" W x 8 3/4" H x 3 1/2" D
- Faceplate dimension: 11 5/8" W x 9 1/2" H
- Low Lead Ice Maker Boxes are available in galvanized plastic, metal and fire-rated
- Unassembled




88158	Galvanized Metal Ice Maker Outlet Box Domestic Valve - 1/2" Sweat Conx.	BIM875AB	012181-881583	0.480	6	13
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### Metal Powder Coated Ice Maker Outlet Box



- 20 gauge box / 20 gauge faceplate
- White powder coat finish on cold rolled steel
- Rough opening: 4 1/8" W x 4 3/4" H x 2" D
- Faceplate dimension: 7" W x 7" H
- Available with quarter turn ball valves, quarter turn arrester valves, or domestic valves
- Unassembled

#### STANDARD PACK

 88048	Qtr Turn Valve Installed, 1/2" Sweat Conx.	MIB1	012181-880487	0.480	5	10
 88067	Domestic Valve Installed, 1/2" Sweat Conx.	MIB1D	012181-880678	0.480	5	10
88050	Qtr Turn Valve Installed, 1/2" CPVC Conx.	MIB2	012181-880500	0.480	5	10
88053	Qtr Turn Valve Installed, 1/2" PEX Conx.	MIB3	012181-880531	0.480	5	11
88131	Qtr Turn Valve, 3/8" PEX Connection	MIB38	012181-881316	0.480	5	11
 88040	Qtr Turn Valve, 1/2" Wirsbo® Connection	MIB5	012181-880401	0.480	5	11
88051	Qtr Turn Valve, 1/2" Sweat Connection with Arrester	MIB1HA	012181-880517	0.480	5	13
88049	Qtr Turn Valve, 1/2" CPVC Connection with Arrester	MIB2HA	012181-880494	0.480	5	13

#### CONTRACTOR PACK

88044	Qtr Turn Valve Installed, 1/2" Sweat Conx.	MIB4	012181-880449	1.175	10	21
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Wirsbo® is a registered trademark of Uponor/Wirsbo®. Mylar® is a registered trademark of DuPont Teijin Films.

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 5

### Low Lead Metal Powder Coated Ice Maker Outlet Box



- AB1953 compliant
- Valves will feature Mylar tag and AB1953 stamping for easy identification
- Rough opening: 4 1/8" W x 4 3/4" H x 2" D

- Faceplate dimension: 7" W x 7" H
- Low Lead Ice Maker Boxes are available in plastic, metal and fire-rated
- Assembled

	88133	Qtr Turn Valve, 1/2" Sweat Connection, White	MIB1AB	012181-881330	0.480	5	13
	88178	Qtr Turn Valve, 1/2" PEX Connection, White	MIB3AB	012181-881781	0.480	5	13

### Stainless Steel Ice Maker Outlet Box



- Box and faceplate made of 304 Stainless Steel
- Available with quarter turn ball valves or domestic valves
- Rough opening: 8 1/8" W x 6 1/4" H x 3" D

- Faceplate dimension: 10 7/8" W x 8 3/8" H
- Will not rust or corrode
- Assembled

	88156	Qtr. Turn Sweat Valves	SSIB1	021281-881560	1.050	5	22
	88157	Domestic Sweat Valves	SSIB2	012181-881574	1.050	5	22

### Low Lead Stainless Steel Ice Maker Outlet Box



- AB1953 compliant
- Valves feature Mylar® tag and AB1953 stamping for easy identification
- Rough opening: 8 1/8" W x 6 1/4" H x 3" D

- Faceplate dimension: 10 7/8" W x 8 3/8" H
- Low Lead Ice Maker Boxes are available in plastic, metal and fire-rated
- Assembled

	88164	Domestic Valve, 1/2" Sweat Connection	SSIB1AB	012181-881644	0.480	5	13
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# Washing Machine Outlet Boxes



Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 4

### FR-12 Plastic Washing Machine Outlet Box with Quarter Turn Valves



- Intumescent pad attached to back of outlet box
- Molded-in test cap for testing of DWV drain system – test cap will not fall down the drain
- Snap-on frame accommodates up to 1" drywall and is interchangeable with all FR Fire Rated plastic outlet boxes
- Simple installation – just nail or screw to stud
- Preloaded nails for right or left stud bay installation
- Rough opening: 6" W x 6" H x 3 1/8" D
- Faceplate dimension: 8 5/16" W x 7 7/8" H
- One face plate fits washer, ice maker, gas, AAV and auxiliary drain outlet boxes
- Warnock Hersey certified
- 1hr & 2hr rated
- Made of high temperature resin
- No special wrapping or sheet rock fabrication needed

#### STANDARD PACK

	82355	Qtr Turn Valve, 1/2" Sweat Connection	FR12S	012181-823552	0.810	5	15
	82357	Qtr Turn Valve, 1/2" CPVC Connection	FR12C	012181-823576	0.810	5	14
	82359	Qtr Turn Valve, 1/2" PEX Connection	FR12P	012181-823590	0.810	5	15
	82361	Qtr Turn Valve, 1/2" Wirsbo® ProPex® Connection	FR12W	012181-823613	0.810	5	14

#### CONTRACTOR PACK

	82356	Qtr Turn Valve, 1/2" Sweat Connection	FR12SCP	012181-823569	1.983	10	30
	82358	Qtr Turn Valve, 1/2" CPVC Connection	FR12CCP	012181-823583	1.983	10	28
	82360	Qtr Turn Valve, 1/2" PEX Connection	FR12PCP	012181-823606	1.983	10	30
	82362	Qtr Turn Valve, 1/2" Wirsbo® ProPex® Connection	FR12WCP	012181-823620	1.983	10	28

### FR-12 Plastic Washing Machine Outlet Box with Single Lever Valve



- Intumescent pad attached to back of outlet box
- Molded-in test cap for testing of DWV drain system – test cap will not fall down the drain
- Snap-on frame accommodates up to 1" drywall and is interchangeable with all FR Fire Rated plastic outlet boxes
- Simple installation – just nail or screw to stud
- Preloaded nails for right or left stud bay installation
- Rough opening: 6" W x 6" H x 3 1/8" D
- Faceplate dimension: 8 5/16" W x 7 7/8" H
- One face plate fits washer, ice maker, gas, AAV and auxiliary drain outlet boxes
- Warnock Hersey certified
- 1hr & 2hr rated
- Made of high temperature resin
- No special wrapping or sheet rock fabrication needed

#### STANDARD PACK

	82363	Single Lever Valve, 1/2" Sweat Connection	FR12SS	012181-823637	0.810	5	18
	82365	Single Lever Valve, 1/2" CPVC Connection	FR12CS	012181-823651	0.810	5	18
	82367	Single Lever Valve, 1/2" PEX Connection	FR12PS	012181-823675	0.810	5	18
	82369	Single Lever Valve, 1/2" Wirsbo® ProPEX® Connection	FR12WS	012181-823699	0.810	5	18

#### CONTRACTOR PACK

	82364	Single Lever Valve, 1/2" Sweat Connection	FR12SSCP	012181-823644	1.830	10	36
	82366	Single Lever Valve, 1/2" CPVC Connection	FR12CSCP	012181-823668	1.830	10	36
	82368	Single Lever Valve, 1/2" PEX Connection	FR12PSCP	012181-823682	1.830	10	36
	82370	Single Lever Valve, 1/2" Wirsbo® ProPEX® Connection	FR12WSCP	012181-823705	1.830	10	36

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Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 4

### FR-12 Plastic Washing Machine Outlet Box with Quarter Turn Hammer Arrester Valves



- Intumescent pad attached to back of outlet box
- Molded-in test cap for testing of DWV drain system – test cap will not fall down the drain
- Snap-on frame accommodates up to 1" drywall and is interchangeable with all FR Fire Rated plastic outlet boxes
- Simple installation – just nail or screw to stud
- Preloaded nails for right or left stud bay installation
- Rough opening: 6" W x 6" H x 3 1/8" D

- Faceplate dimension: 8 5/16" W x 7 7/8" H
- One face plate fits washer, ice maker, gas, AAV and auxiliary drain outlet boxes
- Warnock Hersey certified
- 1hr & 2hr rated
- Made of high temperature resin
- No special wrapping or sheet rock fabrication needed

#### STANDARD PACK

UPC	Product Code #	Description	Model	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
	82371	Qtr Turn Arrester Valve, 1/2" Sweat Connection	FR12SHA	012181-823712	0.810	5	20
	82373	Qtr Turn Arrester Valve, 1/2" CPVC Connection	FR12CHA	012181-823736	0.810	5	18
	82375	Qtr Turn Arrester Valve, 1/2" PEX Connection	FR12PHA	012181-823750	0.810	5	19
	82377	Qtr Turn Arrester Valve, 1/2" Wirsbo® ProPex® Connection	FR12WHA	012181-823774	0.810	5	19

#### CONTRACTOR PACK

	82372	Qtr Turn Arrester Valve, 1/2" Sweat Connection	FR12SHACP	012181-823729	1.830	10	40
	82374	Qtr Turn Arrester Valve, 1/2" CPVC Connection	FR12CHACP	012181-823743	1.830	10	36
	82376	Qtr Turn Arrester Valve, 1/2" PEX Connection	FR12PHACP	012181-823767	1.830	10	38
	82378	Qtr Turn Arrester Valve, 1/2" Wirsbo® ProPex® Connection	FR12WHACP	012181-823781	1.830	10	38

### FR-12 Plastic Washing Machine Outlet Box with Single Lever Hammer Arrester Valves



- Intumescent pad attached to back of outlet box
- Molded-in test cap for testing of DWV drain system – test cap will not fall down the drain
- Snap-on frame accommodates up to 1" drywall and is interchangeable with all FR Fire Rated plastic outlet boxes
- Simple installation – just nail or screw to stud
- Preloaded nails for right or left stud bay installation
- Rough opening: 6" W x 6" H x 3 1/8" D

- Faceplate dimension: 8 5/16" W x 7 7/8" H
- One face plate fits washer, ice maker, gas, AAV and auxiliary drain outlet boxes
- Warnock Hersey certified
- 1hr & 2hr rated
- Made of high temperature resin
- No special wrapping or sheet rock fabrication needed

#### STANDARD PACK

	82379	Single Lever Arrester Valve, 1/2" Sweat Connection	FR12SSHA	012181-823798	0.810	5	19
	82381	Single Lever Arrester Valve, 1/2" PEX Connection, Contractor Pack	FR12PSHA	012181-823811	0.810	5	19

#### CONTRACTOR PACK

	82380	Single Lever Arrester Valve, 1/2" Sweat Connection	FR12SSHACP	012181-823804	1.830	10	38
	82382	Single Lever Arrester Valve, 1/2" PEX Connection	FR12PSHACP	012181-823828	1.830	10	38

Wirsbo® and ProPex® are registered trademarks of Uponor/Wirsbo®



# Washing Machine Outlet Boxes



Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 4

### FR-12 Plastic Washing Machine Outlet Box with Domestic Valves



- Intumescent pad attached to back of outlet box
- Molded-in test cap for testing of DWV drain system – test cap will not fall down the drain
- Snap-on frame accommodates up to 1" drywall and is interchangeable with all FR Fire Rated plastic outlet boxes
- Simple installation – just nail or screw to stud
- Preloaded nails for right or left stud bay installation
- Rough opening: 6" W x 6" H x 3 1/8" D

- Faceplate dimension: 8 5/16" W x 7 7/8" H
- One face plate fits washer, ice maker, gas, AAV and auxiliary drain outlet boxes
- Warnock Hersey certified
- 1hr & 2hr rated
- Made of high temperature resin
- No special wrapping or sheet rock fabrication needed

#### STANDARD PACK

	82383	Domestic Valve, 1/2" Sweat Connection	FR12DS	012181-823835	0.810	5	18
	82385	Domestic Valve, 1/2" CPVC Connection	FR12DC	012181-823859	0.810	5	18
	82387	Domestic Valve, 1/2" PEX Connection	FR12DP	012181-823873	0.810	5	18

#### CONTRACTOR PACK

	82384	Domestic Valve, 1/2" Sweat Connection	FR12DSCP	012181-823842	1.830	10	36
	82386	Domestic Valve, 1/2" CPVC Connection	FR12DCCP	012181-823866	1.830	10	36
	82388	Domestic Valve, 1/2" PEX Connection	FR12DPCP	012181-823880	1.830	10	36

### FR-12 Metal Washing Machine Outlet Box with Quarter Turn Valves



- Manufactured from heavy duty steel with a white powder coated finish
- 2 intumescent pads attached to inside and back of outlet box
- Simple installation – just nail or screw to stud
- No loose pieces to assemble allows quick installation
- Warnock Hersey certified
- Rough opening: 5 3/8" W x 5 7/8" H x 3 1/8" D

- Faceplate dimension: 8 1/2" W x 8 1/2" H
- 1hr & 2hr rated
- Drains may be nominal 2" or larger PVC, ABS, or metallic pipe
- Available in quarter turn, domestic and single lever valve; with and without hammer arresters installed

	82567	Qtr Turn Valve, 1/2" Sweat Connection	FRM12S	012181-825679	1.050	5	22
	82569	Qtr Turn Valve, 1/2" CPVC Connection	FRM12C	012181-825693	1.160	5	22
	82571	Qtr Turn Valve, 1/2" PEX Connection	FRM12P	012181-825716	1.050	5	20
	82573	Qtr Turn Valve, 1/2" Wirsbo® Connection	FRM12W	012181-825730	1.160	5	23

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Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 4

### FR-12 Metal Washing Machine Outlet Box with Single Lever Valves



- Manufactured from heavy duty steel with a white powder coated finish
- 2 intumescent pads attached to inside and back of outlet box
- Simple installation – just nail or screw to stud
- No loose pieces to assemble allows quick installation
- Warnock Hersey certified
- Rough opening: 5 3/8" W x 5 7/8" H x 3 1/8" D

- Faceplate dimension: 8 1/2" W x 8 1/2" H
- 1 and 2 HR rating—see design specification for exact rating
- Drains may be nominal 2" or larger PVC, ABS, or metallic pipe
- Available in quarter turn, domestic and Single Lever valve; with and without hammer arresters installed

	82575	Single Lever Valve, 1/2" Sweat Connection	FRM12SS	012181-825759	1.050	5	22
	82577	Single Lever Valve, 1/2" CPVC Connection	FRM12CS	012181-825773	1.160	5	22
	82579	Single Lever Valve, 1/2" PEX Connection	FRM12PS	012181-825796	1.050	5	20
	82581	Single Lever Valve, 1/2" Wirsbo® Connection	FRM12WS	012181-825810	1.160	5	23

### FR-12 Metal Washing Machine Outlet Box with Quarter Turn Hammer Arrester Valves



- Manufactured from heavy duty steel with a white powder coated finish
- 2 intumescent pads attached to inside and back of outlet box
- Simple installation – just nail or screw to stud
- No loose pieces to assemble allows quick installation
- Rough opening: 5 3/8" W x 5 7/8" H x 3 1/8" D

- Faceplate dimension: 8 1/2" W x 8 1/2" H
- Warnock Hersey certified
- 1 and 2 HR rating—see design specification for exact rating
- Drains may be nominal 2" or larger PVC, ABS, or metallic pipe
- Available in quarter turn, domestic and Single Lever valve; with and without hammer arresters installed

	82583	Qtr Turn Arrester Valve, 1/2" Sweat Connection	FRM12SHA	012181-825839	1.050	5	22
	82585	Qtr Turn Arrester Valve, 1/2" CPVC Connection	FRM12CHA	012181-825853	1.160	5	22
	82587	Qtr Turn Arrester Valve, 1/2" PEX Connection	FRM12PHA	012181-825877	1.050	5	20
	82589	Qtr Turn Arrester Valve, 1/2" Wirsbo® Connection	FRM12WHA	012181-825891	1.160	5	23

### FR-12 Metal Washing Machine Outlet Box with Single Lever Hammer Arrester Valves



- Manufactured from heavy duty steel with a white powder coated finish
- 2 intumescent pads attached to inside and back of outlet box
- Simple installation – just nail or screw to stud
- No loose pieces to assemble allows quick installation
- Rough opening: 5 3/8" W x 5 7/8" H x 3 1/8" D

- Faceplate dimension: 8 1/2" W x 8 1/2" H
- Warnock Hersey certified
- 1 and 2 HR rating—see design specification for exact rating
- Drains may be nominal 2" or larger PVC, ABS, or metallic pipe
- Available in quarter turn, domestic and Single Lever valve; with and without hammer arresters installed

	82591	Single Lever Arrester Valve, 1/2" Sweat Connection	FRM12SSHA	012181-825914	1.050	5	22
	82593	Single Lever Arrester Valve, 1/2" PEX Connection	FRM12PSHA	012181-825931	1.050	5	22

# Ice Maker Outlet Boxes



Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

Category **5**

## FR-12 Plastic Ice Maker Outlet Boxes, Quarter Turn Valves



- Intumescent pad attached to back of outlet box
- Snap-on frame accommodates up to 1" drywall and is interchangeable with all FR12 fire rated plastic outlet boxes
- Simple installation – just nail or screw to stud
- Preloaded nails for right or left stud bay installation
- Rough opening: 6" W x 6" H x 3 1/8" D
- Faceplate dimension: 8 5/16" W x 7 7/8" H
- One face plate fits plastic washer, ice maker, gas, AAV and auxiliary drain outlet boxes
- Warnock Hersey certified
- 1hr & 2hr rated
- Made of high temperature resin
- No special wrapping or sheet rock fabrication needed

### STANDARD PACK

	82429	Qtr Turn Valve, 1/2" Sweat Connection	FRIB12S	012181-824290	0.810	5	12
	82431	Qtr Turn Valve, 1/2" CPVC Connection	FRIB12C	012181-824313	0.810	5	11
	82433	Qtr Turn Valve, 1/2" PEX Connection	FRIB12P	012181-824337	0.810	5	12
	82435	Qtr Turn Valve, 1/2" Wirsbo® Connection	FRIB12W	012181-824351	0.810	5	12

### CONTRACTOR PACK

	82430	Qtr Turn Valve, 1/2" Sweat Connection	FRIB12SCP	012181-824306	1.983	10	24
	82432	Qtr Turn Valve, 1/2" CPVC Connection	FRIB12CCP	012181-824320	1.983	10	22
	82434	Qtr Turn Valve, 1/2" PEX Connection	FRIB12PCP	012181-824344	1.983	10	24
	82436	Qtr Turn Valve, 1/2" Wirsbo® Connection	FRIB12WCP	012181-824368	1.983	10	24

## FR-12 Plastic Low Lead Ice Maker Outlet Boxes



- Intumescent pad attached to back of outlet box
- Snap-on frame accommodates up to 1" drywall and is interchangeable with all FR12 fire rated plastic outlet boxes
- Simple installation – just nail or screw to stud
- One face plate fits washer, ice maker, gas, AAV and auxiliary drain outlet boxes
- Rough opening: 6" W x 6" H x 3 1/8" D
- Faceplate dimension: 8 5/16" W x 7 7/8" H
- Preloaded nails for right or left stud bay installation
- Warnock Hersey certified
- 1hr & 2hr rated
- Made of high temperature resin
- No special wrapping or sheet rock fabrication needed
- AB1953 compliant
- Valves feature Mylar® tag and AB1953 stamping for easy identification

### STANDARD PACK

	82408	Qtr Turn Valve, 1/2" Sweat Connection	FRIB12ABS	012181-824085	0.810	5	12
	82411	Qtr Turn Valve, 1/2" CPVC Connection	FRIB12ABC	012181-824115	0.810	5	11
	82413	Qtr Turn Valve, 1/2" PEX Connection	FRIB12ABP	012181-824139	0.810	5	12
	82415	Qtr Turn Valve, 1/2" Wirsbo® Connection	FRIB12ABW	012181-824153	0.810	5	12

### CONTRACTOR PACK

	82409	Qtr Turn Valve, 1/2" Sweat Connection	FRIB12ABSCP	012181-824092	1.983	10	24
	82412	Qtr Turn Valve, 1/2" CPVC Connection	FRIB12ABCCP	012181-824122	1.983	10	22
	82414	Qtr Turn Valve, 1/2" PEX Connection	FRIB12ABPCP	012181-824146	1.983	10	24
	82416	Qtr Turn Valve, 1/2" Wirsbo® Connection	FRIB12ABWCP	012181-824160	1.983	10	24

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Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 5

### FR-12 Plastic Ice Maker Outlet Box with Quarter Turn Hammer Arrestor Valves



- Intumescent pad attached to back of outlet box
- Snap-on frame accommodates up to 1" drywall and is interchangeable with all FR12 fire rated plastic outlet boxes
- Simple installation – just nail or screw to stud
- Preloaded nails for right or left stud bay installation
- Rough opening: 6" W x 6" H x 3 1/8" D
- Faceplate dimension: 8 5/16" W x 7 7/8" H
- One face plate fits washer, ice maker, gas, AAV and auxiliary drain outlet boxes
- Warnock Hersey certified
- 1hr & 2hr rated
- Made of high temperature resin
- No special wrapping or sheet rock fabrication needed

#### STANDARD PACK

	82437	Qtr Turn Arrestor Valve, 1/2" Sweat Connection	FRIB12SHA	012181-824375	0.810	5	15
	82439	Qtr Turn Arrestor Valve, 1/2" CPVC Connection	FRIB12CHA	012181-824399	0.810	5	14
	82441	Qtr Turn Arrestor Valve, 1/2" PEX Connection	FRIB12PHA	012181-824412	0.810	5	15
	82443	Qtr Turn Arrestor Valve, 1/2" Wirsbo® Connection	FRIB12WHA	012181-824436	0.810	5	15

#### CONTRACTOR PACK

	82438	Qtr Turn Arrestor Valve, 1/2" Sweat Connection	FRIB12SHACP	012181-824382	1.983	10	30
	82440	Qtr Turn Arrestor Valve, 1/2" CPVC Connection	FRIB12CHACP	012181-824405	1.983	10	28
	82442	Qtr Turn Arrestor Valve, 1/2" PEX Connection	FRIB12PHACP	012181-824429	1.983	10	30
	82444	Qtr Turn Arrestor Valve, 1/2" Wirsbo® Connection	FRIB12WHACP	012181-824443	1.983	10	30

### FR-12 Plastic Low Lead Ice Maker Outlet Box with Hammer Arrestor Valves



- Intumescent pad attached to back of outlet box
- Snap-on frame accommodates up to 1" drywall and is interchangeable with all FR12 fire rated plastic outlet boxes
- Simple installation – just nail or screw to stud
- One face plate fits washer, ice maker, gas, AAV and auxiliary drain outlet boxes
- Rough opening: 6" W x 6" H x 3 1/8" D
- Faceplate dimension: 8 5/16" W x 7 7/8" H
- Preloaded nails for right or left stud bay installation
- Warnock Hersey certified
- 1hr & 2hr rated
- Made of high temperature resin
- No special wrapping or sheet rock fabrication needed
- AB1953 compliant
- Valves feature Mylar® tag and AB1953 stamping for easy identification

#### STANDARD PACK

	82417	Qtr Turn Arrestor Valve, 1/2" Sweat Connection	FRIB12ABSHA	012181-824177	0.810	5	12
	82419	Qtr Turn Arrestor Valve, 1/2" CPVC Connection	FRIB12ABCHA	012181-824191	0.810	5	11
	82421	Qtr Turn Arrestor Valve, 1/2" PEX Connection	FRIB12ABPH	012181-824214	0.810	5	12
	82423	Qtr Turn Arrestor Valve, 1/2" Wirsbo® Connection	FRIB12ABWHA	012181-824238	0.810	5	12

#### CONTRACTOR PACK

	82418	Qtr Turn Arrestor Valve, 1/2" Sweat Connection	FRIB12ABSHACP	012181-824184	1.983	10	24
	82420	Qtr Turn Arrestor Valve, 1/2" CPVC Connection	FRIB12ABCHACP	012181-824207	1.983	10	22
	82422	Qtr Turn Arrestor Valve, 1/2" PEX Connection	FRIB12ABPHCP	012181-824221	1.983	10	24
	82424	Qtr Turn Arrestor Valve, 1/2" Wirsbo® Connection	FRIB12ABWHACP	012181-824245	1.983	10	24

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# Ice Maker Outlet Boxes



Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

**Category 5**

## FR-12 Plastic Ice Maker Outlet Box with Domestic Valves



- Intumescent pad attached to back of outlet box
- Snap-on frame accommodates up to 1" drywall and is interchangeable with all FR series boxes
- Simple installation – just nail or screw to stud
- Preloaded nails for right or left stud bay installation
- Rough opening: 6" W x 6" H x 3 1/8" D
- Faceplate dimension: 8 5/16" W x 7 7/8" H
- One face plate fits washer, ice maker, gas, AAV and auxiliary drain outlet boxes
- Warnock Hersey certified
- 1hr & 2hr rated
- Made of high temperature resin
- No special wrapping or sheet rock fabrication needed

### STANDARD PACK

FR-12	82462	Domestic Valve, 1/2" Sweat Connection	FRIB12DS	012181-824627	0.810	5	12
FR-12	82464	Domestic Valve, 1/2" CPVC Connection	FRIB12DC	012181-824641	0.810	5	12
FR-12	82466	Domestic Valve, 1/2" PEX Connection	FRIB12DP	012181-824665	0.810	5	12

### CONTRACTOR PACK

	82463	Domestic Valve, 1/2" Sweat Connection	FRIB12DSHA	012181-824634	1.983	10	24
	82465	Domestic Valve, 1/2" CPVC Connection	FRIB12DCHA	012181-824658	1.983	10	24
	82467	Domestic Valve, 1/2" PEX Connection	FRIB12DPHA	012181-824672	1.983	10	24

## FR-12 Metal Ice Maker Outlet Box with Quarter Turn Valves



- Manufactured from heavy duty steel with a white powder coated finish
- 2 intumescent pads attached to inside and back of outlet box
- Simple installation – just nail or screw to stud
- No loose pieces to assemble allows quick installation
- Rough opening: 5 3/8" W x 5 7/8" H x 2 1/4" D
- Faceplate dimension: 8 1/2" W x 8 1/2" H
- Warnock Hersey certified
- 1hr & 2hr rated —see design specification for exact rating
- Available in quarter turn and domestic valves; with and without hammer arresters installed

FR-12	82608	Qtr Turn Valve, 1/2" Sweat Connection	FRMIB12S	012181-826089	1.050	5	22
FR-12	82610	Qtr Turn Valve, 1/2" CPVC Connection	FRMIB12C	012181-826102	1.160	5	22
FR-12	82612	Qtr Turn Valve, 1/2" PEX Connection	FRMIB12P	012181-826126	1.050	5	20
FR-12	82614	Qtr Turn Valve, 1/2" Wirsbo® Connection	FRMIB12W	012181-826140	1.160	5	23

## FR-12 Metal Ice Maker Outlet Box with Quarter Turn Hammer Arrester Valve



- Manufactured from heavy duty steel with a white powder coated finish
- 2 intumescent pads attached to inside and back of outlet box
- Simple installation – just nail or screw to stud
- No loose pieces to assemble allows quick installation
- Rough opening: 5 3/8" W x 5 7/8" H x 2 1/4" D
- Faceplate dimension: 8 1/2" W x 8 1/2" H
- Warnock Hersey certified
- 1hr & 2hr rated —see design specification for exact rating
- Available in quarter turn and domestic valves; with and without hammer arresters installed

FR-12	82616	Qtr Turn Arrester Valve, 1/2" Sweat Connection	FRMIB12SHA	012181-826164	1.050	5	22
FR-12	82618	Qtr Turn Arrester Valve, 1/2" CPVC Connection	FRMIB12CHA	012181-826188	1.160	5	22
FR-12	82620	Qtr Turn Arrester Valve, 1/2" PEX Connection	FRMIB12PHA	012181-826201	1.050	5	20
FR-12	82622	Qtr Turn Arrester Valve, 1/2" Wirsbo® Connection	FRMIB12WHA	012181-826225	1.160	5	23

Wirsbo® is a registered trademark of Uponor/Wirsbo®

Product Code #    Product Description

Model Number    UPC BarCode

Cubic ft./ Case    Units/ Case    Lbs./ Case

## Category 5

### FR-12 Metal Ice Maker Outlet Box with Domestic Valves



- Manufactured from heavy duty steel with a white powder coated finish
- 2 intumescent pads attached to inside and back of outlet box
- Simple installation – just nail or screw to stud
- No loose pieces to assemble allows quick installation
- Rough opening: 5 3/8" W x 5 7/8" H x 2 1/4" D
- Faceplate dimension: 8 1/2" W x 8 1/2" H
- Warnock Hersey certified
- 1hr & 2hr rated —see design specification for exact rating
- Available in quarter turn and domestic valves; with and without hammer arresters installed

	82624	Domestic Valve, 1/2" Sweat Connection	FRMIB12DS	012181-826249	1.050	5	22
	82626	Domestic Valve, 1/2" CPVC Connection	FRMIB12DC	012181-826263	1.160	5	22
	82628	Domestic Valve, 1/2" PEX Connection	FRMIB12DP	012181-826287	1.050	5	20

### FR-12 Plastic Gas Outlet Boxes



- Intumescent pad attached to back of outlet box
- Snap-on frame accommodates up to 1" drywall and is interchangeable with all FR-12 Fire Rated plastic outlet boxes
- Simple installation – just nail or screw to stud
- Rough opening: 6" W x 6" H x 3 1/8" D
- Faceplate dimension: 8 5/16" W x 7 7/8" H
- Preloaded nails for right or left stud bay installation
- One face plate fits washer, ice maker, gas, AAV and auxiliary drain outlet boxes
- Warnock Hersey certified
- 1hr & 2hr rated
- Made of high temperature resin
- No special wrapping or sheet rock fabrication needed

#### STANDARD PACK

	82446	1/2" IPS Gas Valve	FRGB12IP	012181-824467	0.810	5	14
	82448	1/2" Female Gas Valve, for use on CSST	FRGB12CSST	012181-824481	0.810	5	13

#### CONTRACTOR PACK

	82447	1/2" IPS Gas Valve	FRGB12IPCP	012181-824474	1.983	10	28
	82449	1/2" Female Gas Valve, for use on CSST	FRGB12CSSTCP	012181-824498	1.983	10	26

### FR-12 Plastic Air Admittance Valve Recess Outlet Box



- Simple installation – just nail or screw to stud
- Preloaded nails for right or left stud bay installation
- AAV not included
- Rough opening: 6" W x 6" H x 3" D
- Faceplate dimension: 9 1/2" W x 9 1/2" H
- Warnock Hersey certified
- 1hr & 2hr rated
- Made of high temperature resin
- No special wrapping or sheet rock fabrication needed

82456	Air Admittance Valve Outlet Box, 1 1/2" female adaptor included	FRAAV12	012181-824566	0.810	5	11
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Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 5

### FR-12 Auxiliary Drain Outlet Box



- Intumescent pad attached to back of outlet box
- Molded In test cap for testing of DWV drain system – test cap will not fall down the drain
- Snap-on frame accommodates up to 1" drywall and is interchangeable with all FR12 Fire Rated plastic outlet boxes
- Simple installation – just nail or screw to stud
- Condensate line not included

- Preloaded nails for right or left stud bay installation
- One face plate fits plastic washer, ice maker, gas, AAV and auxiliary drain outlet boxes
- Warnock Hersey certified
- 1hr & 2hr rated
- Made of high temperature resin
- No special wrapping or sheet rock fabrication needed
- Ideal for overhead auxiliary drain line discharge

82458    Fire Rated Auxiliary Drain Outlet Box

FRAD12    012181-824580    0.810    5    10

### Metal Gas Outlet Box



- 20 gauge box / 20 gauge faceplate
- Provides a recessed valve installation allowing appliances to be closer to the wall
- Rough opening: 4 1/8" W x 4 3/4" H x 2" D

- Faceplate dimension: 7" W x 7" H
- White powder coat on cold rolled steel finish
- Valves are CSA listed
- Test plug provided for testing of valve assembly

88112    CSA Listed 1/2" IPS Gas Valve

MGB1    012181-881125    0.480    5    25

### Metal Dishwasher Outlet Boxes



- One connection installs both hammer arresters and quarter turn valve saving considerable installation time vs. installing single valve and hammer arrester separately
- Can be used at sink/faucet and toilet connections too
- Rough opening: 4 1/8" W x 4 3/4" H x 2" D

- Faceplate dimension: 7" W x 7" H
- 3/8" Outlet-Quarter Turn valve with Hammer Arrester Installed
- Available with Sweat, CPVC and PEX Qtr Turn Hammer Arrester valves

87941    3/8" Outlet, Qtr Turn Arrester Valve, 1/2" Sweat Connection

MDWB1    012181-879412    0.480    5    15

87942    3/8" Outlet, Qtr Turn Arrester Valve, 1/2" CPVC Connection

MDWB2    012181-879429    0.480    5    15

87943    3/8" Outlet, Qtr Turn Arrester Valve, 1/2" PEX Connection

MDWB3    012181-879436    0.480    5    15

### Dryer Boxes



- Sturdy 22 Gauge molded aluminized steel
- Locate the dryer against the wall
- Flex is protected from getting compressed, gain 5 feet of duct run

- Reduces fire hazard
- Lint buildup is minimized
- Meets code requirements as a clean-out
- Doubles as gas connection receptacle

82425    2x6 22 gauge molded aluminized steel

DB-425    012181-824252    1.640    5    21

82426    2x4 22 gauge molded aluminized steel

DB-350    012181-824269    1.630    6    24

82427    2x6 22 gauge molded aluminized steel

DB-4D    012181-824276    1.900    5    26

82428    2x4 22 gauge molded aluminized steel

DB-3D    012181-824281    1.940    6    29



### Saving time and effort since 1969

The Water-Tite Washing Machine Recessed Outlet Box – the industry’s first plastic construction – standardized laundry connections in 1969. In 1978, Water-Tite’s recessed Ice Maker Outlet Box allowed contractors to save more time in the kitchen too.

### More labor-saving specialty products than ever

For more than 40 years, Water-Tite products have been helping plumbers reduce installation time while maintaining a high level of quality. Today, Water-Tite’s line includes a wide range of innovative, labor-saving specialty plumbing products. From roof flashings and residential drains to support systems and much more, Water-Tite has the products that help plumbers work faster and smarter.





# Washing Machine Outlet Box Design Options Guide



Water-Tite offers a comprehensive Washing Machine Outlet Boxes, Handles, and Valve Connections for your installation needs. All Water-Tite and Guy Gray® valves comply with ASME A112.18.1. All integral hammer arrester valves also comply with ASSE1010. See the following pages for additional details on all of the components.

## Washing Machine Outlet Boxes



DU-All™ Dual-Drain Washing Machine Outlet Boxes



Econo Washing Machine Outlet Boxes



Wide Mouth Washing Machine Outlet Boxes

## Handles - All Brass



Quarter Turn (Red)



Quarter Turn (Blue)



Single Lever



Domestic



Quarter Turn Hammer Arrester (Blue)



Quarter Turn Hammer Arrester (Red)



Single Level Hammer Arrester

## Valve Connections



1/2" Copper Sweat



1/2" CPVC ASTM D2846



1/2" PEX ASTM F1807



3/8" PEX ASTM F1807



1/2" Wirsbo® ASTM F1960



Long Shank Extension

Wirsbo® is a registered trademark of Uponor/Wirsbo®

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 4

### DU-All™ Dual-Drain Washing Machine Outlet Boxes



Standard Pack



Contractor Pack  
(shown without faceplate)



Top Mount  
Invert outlet box for  
Top Mount option.  
(shown without faceplate)

- Patented one-piece design speeds installation versus separate drain and valve boxes Patent # 4,934,410
- Back of box rests against the back sheetrock wall for sturdy installation
- Solid one-piece construction with raised drip guard contains and directs leaks down the drain
- Forward mounted valves give easy access for on/off operation
- Various valve mounting options allow dual drain, right drain only or left drain only
- Can be inverted for top mount and center drain option
- Flat box side for secure mounting to the stud
- EZ Out Test Caps are raised for easy removal and KO's are oversized so they won't fall down drain
- Textured, snap-on frame with hot and cold supply designations embossed on front, accommodates up to 1" drywall for a clean finish
- DU-All™ and Center Drain Econo Box faceplates are interchangeable
- Rough opening: 8 1/4" W x 6 1/8"H x 3 3/4" D
- Faceplate dimension: 10 3/16" W x 8 13/16" H
- Extended mounting flange provided
- Faceplate unassembled in contractor packs

#### STANDARD PACK

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
82052	Brass Qtr Turn Valves, Installed, 1/2" Sweat Conx.	W2700	012181-820520	2.140	10	21
82054	Brass Qtr Turn Valves, Installed, 1/2" CPVC Conx.	W2701	012181-820544	2.140	10	19
82056	Brass Qtr Turn Valves, Installed, 1/2" PEX Conx.	W2702	012181-820568	2.140	10	20
85131	Brass Qtr Turn Valves, Installed, 3/8" PEX Conx.	W2738	012181-851319	2.140	10	20
82001	Brass Qtr Turn Valves, Installed, 1/2" Wirsbo® Conx.	W2711	012181-820018	2.140	10	20
82321	Brass Qtr Turn Valves, Installed, 1/2" Viega Conx.	W2722	012181-823217	2.140	10	21
85610	Domestic Adapter Valves, Installed, 1/2" Sweat Conx.	W2312D	012181-856109	2.140	10	26
85630	Single Lever Valve, Installed, 1/2" Sweat Conx.	W2800	012181-856307	2.140	10	26
85637	Single Lever Valve, Installed, 1/2" CPVC Conx.	W2801	012181-856376	2.140	10	25
85682	Single Lever Valve, Installed, 1/2" PEX Conx.	W2800X	012181-856826	2.140	10	27
85614	Brass Qtr Turn Valves, Unassembled, 1/2" Sweat Conx.	W2412	012181-856147	2.140	10	21
82107	Brass Qtr Turn Valves, Unassembled, 1/2" CPVC Conx.	W2704	012181-821077	2.140	10	19
82008	Brass Qtr Turn Valves, Unassembled, 1/2" Wirsbo® Conx.	W2713	012181-820087	2.140	10	21
85604	Washer Box Only - No Valves	W2012	012181-856048	2.140	10	11

#### CONTRACTOR PACK

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
82053	Brass Qtr Turn Valves, Installed, 1/2" Sweat Conx.	W2700CP	012181-820537	4.870	20	42
82055	Brass Qtr Turn Valves, Installed, 1/2" CPVC Conx.	W2701CP	012181-820551	4.870	20	38
82057	Brass Qtr Turn Valves, Installed, 1/2" PEX Conx.	W2702CP	012181-820575	4.870	20	42
85132	Brass Qtr Turn Valves, Installed, 3/8" PEX Conx.	W2738CP	012181-851326	4.870	20	42
82002	Brass Qtr Turn Valves, Installed, 1/2" Wirsbo® Conx.	W2711CP	012181-820025	4.870	20	42
82322	Brass Qtr Turn Valves, Installed, 1/2" Viega Conx.	W2722CP	012181-823224	4.870	20	42
85632	Single Lever Valve, Installed, 1/2" Sweat Conx.	W2800CP	012181-856321	4.870	20	52
85638	Single Lever Valve, Installed, 1/2" CPVC Conx.	W2801CP	012181-856383	4.870	20	53

Wirsbo® is a registered trademark of Uponor/Wirsbo®

Product Code #    Product Description

Model Number    UPC BarCode

Cubic ft./ Case    Units/ Case    Lbs./ Case

## Category 4

### DU-All™ Dual-Drain Washing Machine Outlet Boxes with Hammer Arrestor Valves



Standard Pack



Contractor Pack  
(shown without faceplate)



Top Mount  
Invert outlet box for  
Top Mount option.  
(shown without faceplate)

- Patented one-piece design speeds installation versus separate drain and valve boxes Patent # 4,934,410
- Back of box rests against the back sheetrock wall for sturdy installation
- Solid one-piece construction with raised drip guard contains and directs leaks down the drain
- Forward mounted valves give easy access to homeowners for on/off operation
- Various valve mounting options allow dual drain, right drain only or left drain only
- Can be inverted for top mount and center drain option
- Flat box side for secure mounting to the stud
- EZ Out Test Caps are raised for easy removal and KO's are oversized so they won't fall down drain
- Textured, snap-on frame, with hot and cold supply designations embossed on front, accommodates up to 1" drywall for a clean finish
- DU-All™ and Center Drain Econo Box faceplates are interchangeable
- Rough opening: 8 1/4" W x 6 1/8" H x 3 3/4" D
- Faceplate dimension: 10 3/16" W x 8 13/16" H
- Extended mounting flange provided
- Faceplate unassembled in contractor packs

#### HAMMER ARRESTER STANDARD PACK

	85703	Brass Qtr Turn Arrestor Valves, Installed, 1/2" Sweat Conx.	W2700HA	012181-857038	2.140	10	29
	85706	Brass Qtr Turn Arrestor Valves, Installed, 1/2" CPVC Conx.	W2701HA	012181-857069	2.140	10	26
	85714	Brass Qtr Turn Arrestor Valves, Installed, 1/2" PEX Conx.	W2702HA	012181-857144	2.140	10	20
	81998	Brass Qtr Turn Arrestor Valves, Installed, 1/2" Wirsbo® Conx.	W27011HA	012181-819982	2.140	10	20
	85701	Single Lever Arrestor Valve, Installed, 1/2" Sweat Conx.	W2800HA	012181-857014	2.140	10	29
	85717	Single Lever Arrestor Valve, Installed, 1/2" CPVC Conx.	W2801HA	012181-857175	2.140	10	20
	85719	Single Lever Arrestor Valve, Installed, 1/2" PEX Conx.	W2802HA	012181-857199	2.140	10	20
	85748	Single Lever Arrestor Valve, Installed, 1/2" Wirsbo®	W2811HA	012181-857489	2.140	10	28

#### HAMMER ARRESTER CONTRACTOR PACK

	85704	Brass Qtr Turn Arrestor Valves, Installed, 1/2" Sweat Conx.	W2700HACP	012181-857045	4.870	20	60
	85707	Brass Qtr Turn Arrestor Valves, Installed, 1/2" CPVC Conx.	W2701HACP	012181-857076	4.870	20	59
	85723	Brass Qtr Turn Arrestor Valves, Installed, 1/2" PEX Conx.	W2702HACP	012181-857236	4.870	20	40
	81999	Brass Qtr Turn Arrestor Valves, Installed, 1/2" Wirsbo® Conx.	W2711HACP	012181-819999	4.870	20	20
	85702	Single Lever Arrestor Valve, Installed, 1/2" Sweat Conx.	W2800HACP	012181-857021	4.870	20	59
	85718	Single Lever Arrestor Valve, Installed, 1/2" CPVC Conx.	W2801HACP	012181-857182	4.870	20	40
	85749	Single Lever Arrestor Valve, Installed, 1/2" Wirsbo®	W2811HACP	012181-857496	4.870	20	58

Wirsbo® is a registered trademark of Uponor/Wirsbo®

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 4

### DU-All™ 10 N 1™ Dual-Drain Washing Machine Outlet Box



Standard Pack

- Patented one-piece design speeds installation versus separate drain and valve boxes Patent # 4,934,410
- Back of box rests against the back sheetrock wall for sturdy installation
- Solid one-piece construction with raised drip guard contains and directs leaks down the drain
- Various valve mounting options allow dual drain, right drain only, left drain only, bottom or top mount
- Valves unassembled for contractor's mounting option
- Multiple drain options
- Flat box side for secure mounting to the stud

- EZ Out Test Caps are raised for easy removal and KO's are oversized so they won't fall down drain
- Textured, snap-on frame, with hot and cold supply designations embossed on the front, accommodates up to 1" drywall for a clean finish
- DU-All™ and Center Drain Econo Box faceplates are interchangeable
- Rough opening: 8 1/4" W x 6 1/8" H x 3 3/4" D
- Faceplate dimension: 10 3/16" W x 8 13/16" H
- Extended mounting flange provided
- Faceplate unassembled in contractor packs

#### STANDARD PACK

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
85121	Brass Qtr Turn Valves, Uninstalled, 1/2" Sweat Conx.	W2121	012181-851210	2.140	10	20
85123	Brass Qtr Turn Valves, Uninstalled, 1/2" CPVC Conx.	W2250	012181-851234	2.140	10	21
85125	Brass Qtr Turn Valves, Uninstalled, 1/2" PEX Conx.	W2122	012181-851258	2.140	10	21

#### CONTRACTOR PACK

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
85122	Brass Qtr Turn Valves, Uninstalled, 1/2" Sweat Conx.	W2121CP	012181-851227	4.870	20	42
85124	Brass Qtr Turn Valves, Uninstalled, 1/2" CPVC Conx.	W2250CP	012181-851241	4.870	20	42
85126	Brass Qtr Turn Valves, Uninstalled, 1/2" PEX Conx.	W2122CP	012181-851265	4.870	20	42
85127	Brass Qtr Turn Valves, Only Cold Valve Installed, 1/2" Sweat Conx.	W2101CP	012181-851272	4.870	20	42
85129	Brass Qtr Turn Valves, Only Cold Valve Installed, 1/2" CPVC Conx.	W2201CP	012181-851296	4.870	20	42
85130	Brass Qtr Turn Arrester Valves, Only Cold Valve Installed, 1/2" CPVC Conx.	W2201HACP	012181-851302	4.870	20	42

#### DUAL-DRAIN DISPLAY PACK

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
82013	Brass Qtr Turn Valves, Installed, 1/2" Sweat Conx.	R2512B	012181-820131	1.860	6	13
82014	Brass Qtr Turn Valves, Installed, 1/2" CPVC Conx.	R2001B	012181-820148	1.860	6	12
82017	Single Lever Valve, Installed, 1/2" Sweat Conx.	R2800B	012181-820179	1.860	6	12
82000	Washer Box Only - No Valves	R2012B	012181-820001	1.860	6	7



Contractor Pack  
(shown without faceplate)



Top Mount  
Invert outlet box for  
Top Mount option.  
(shown without faceplate)

# Washing Machine Outlet Boxes



Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 4

### Econo Center Drain Washing Machine Outlet Boxes



Standard Pack



Contractor Pack  
(shown without faceplate)



Top Mount  
Invert outlet box for  
Top Mount option.  
(shown without faceplate)

- Box can be inverted for top mount valves and center drain option
- Textured, snap-on frame accommodates up to 1" drywall for a clean finish
- Center Drain Econo Box and DU-All™ faceplates are interchangeable
- One-piece construction with raised drip guard contains potential leaks down the drain
- Raised EZ-out test caps allow for easy removal

- Oversized KO's will not fall down drain
- Brass quarter turn valves installed
- Rough opening: 8 1/4" W x 6 1/8" H x 3 3/4"D
- Faceplate dimension: 10 3/16" W x 8 13/16" H
- Extended mounting flange provided
- Covered by one or more of the following patents - D411,870; D471,960
- Faceplate unassembled in contractor packs

#### STANDARD PACK

82064	Brass Qtr Turn Valves, Installed, 1/2" Sweat Conx.	W4700	012181-820640	2.140	10	19
82066	Brass Qtr Turn Valves, Installed, 1/2" CPVC Conx.	W4701	012181-820664	2.140	10	18
82068	Brass Qtr Turn Valves, Installed, 1/2" PEX Conx.	W4702	012181-820688	2.140	10	19
82072	Brass Qtr Turn Valves, Installed, 3/8" PEX Conx.	W4738	012181-820728	2.140	10	21
82003	Brass Qtr Turn Valves, Installed, 1/2" Wirsbo® Conx.	W4711	012181-820032	2.140	10	19
82308	Brass Qtr Turn Valves, Installed, 1/2" Viega Conx.	W4722	012181-823088	2.140	10	19
87204	Washer Box Only - No Valves	W4012	012181-872048	2.140	10	9

#### CONTRACTOR PACK

82065	Brass Qtr Turn Valves, Installed, 1/2" Sweat Conx.	W4700CP	012181-820650	4.870	20	39
82067	Brass Qtr Turn Valves, Installed, 1/2" CPVC Conx.	W4701CP	012181-820674	4.870	20	36
82069	Brass Qtr Turn Valves, Installed, 1/2" PEX Conx.	W4702CP	012181-820698	4.870	20	39
82073	Brass Qtr Turn Valves, Installed, 3/8" PEX Conx.	W4738CP	012181-820735	4.870	10	21
82004	Brass Qtr Turn Valves, Installed, 1/2" Wirsbo® Conx.	W4711CP	012181-820049	4.870	20	42

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Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 4

### Econo Center Drain Washing Machine Outlet Boxes with Hammer Arrester Valves



Standard Pack



Contractor Pack  
(shown without faceplate)



Top Mount  
Invert outlet box for  
Top Mount option.  
(shown without faceplate)

- Box can be inverted for top mount valves and center drain option
- Textured, snap-on frame accommodates up to 1" drywall for a clean finish
- Center Drain Econo Box and DU-All™ faceplates are interchangeable
- One-piece construction with raised drip guard contains potential leaks down the drain
- Raised EZ-out test caps allow for easy removal
- Oversized KO's will not fall down drain
- Brass Hammer Arrester-valves installed
- Rough opening: 8 1/4" W x 6 1/8" H x 3 3/4"D
- Faceplate dimension: 10 3/16" W x 8 13/16" H
- Extended mounting flange provided
- Products covered by one or more of the following patents - D411,870; D471,960
- Faceplate unassembled in contractor packs

#### HAMMER ARRESTER STANDARD PACK

	85708	Brass Qtr Turn Arrester Valves, Installed, 1/2" Sweat Conx.	W4700HA	012181-857083	2.140	10	28
	85711	Brass Qtr Turn Arrester Valves, Installed, 1/2" CPVC Conx.	W4701HA	012181-857113	2.140	10	25
	85716	Brass Qtr Turn Arrester Valves, Installed, 1/2" PEX Conx.	W4702HA	012181-857168	2.140	10	20

#### HAMMER ARRESTER CONTRACTOR PACK

	85709	Brass Qtr Turn Arrester Valves, Installed, 1/2" Sweat Conx.	W4700HACP	012181-857090	4.870	20	57
	85713	Brass Qtr Turn Arrester Valves, Installed, 1/2" Sweat Conx/Less Frame	W4700HACPLF	012181-857137	4.870	20	52
	85712	Brass Qtr Turn Arrester Valves, Installed, 1/2" CPVC Conx.	W4701HACP	012181-857120	4.870	20	57

# Washing Machine Outlet Boxes



Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 5

### Right Hand Wide Mouth Outlet Boxes



- Wide mouth opening for drainage of auxiliary line
- Drain line partition for separation of washer discharge hose and auxiliary discharge line
- Discharge guide tube holds discharge line firmly and protects against splashes
- One drain outlet, no additional fittings

- One-piece molded in test cap will not fall down drain line
- Four mounting brackets included
- Rough opening: 10 ¼" W x 6" H x 3 5/8" D
- Faceplate dimension: 13" W x 5 5/8" H
- Faceplate unassembled in contractor packs

#### STANDARD PACK

87351	Brass Qtr Turn Valves, Installed, ½" Sweat Conx.	W8900	012181-873519	4.080	10	26
87355	Brass Qtr Turn Valves, Installed, ½" CPVC Conx.	W8901	012181-873557	4.080	10	24
87359	Brass Qtr Turn Valves, Installed, ½" PEX Conx.	W8902	012181-873595	4.080	10	26
87378	Brass Qtr Turn Valves, Installed, ½" Wirsbo® Conx.	W8911	012181-873786	4.080	10	26
87349	Brass Qtr Turn Valves, Uninstalled, ½" Sweat Conx.	W8912	012181-873496	4.080	10	26
87386	Brass Qtr Turn Valves, Uninstalled, ½" Wirsbo® Conx.	W8411	012181-873861	4.080	10	26
87363	Single Lever Valve, Installed, ½" Sweat Conx.	W8904	012181-873632	4.080	10	33

#### CONTRACTOR PACK

87353	Brass Qtr Turn Valves, Installed, ½" Sweat Conx.	W8900CP	012181-873533	4.360	10	26
87357	Brass Qtr Turn Valves, Installed, ½" CPVC Conx.	W8901CP	012181-873571	4.360	10	24
87361	Brass Qtr Turn Valves, Installed, ½" PEX Conx.	W8902CP	012181-873618	4.360	10	26
87365	Single Lever Valve, Installed, ½" Sweat Conx.	W8904CP	012181-873656	4.360	10	33
87379	Brass Qtr Turn Valves, Installed, ½" Wirsbo® Conx.	W8911CP	012181-873793	4.360	10	26
87398	Single Lever Valve, Installed, ½" Wirsbo® Conx.	W8914CP	012181-873984	4.360	10	30

#### TOP MOUNT CONTRACTOR PACK

87385	Brass Qtr Turn Valves, Installed, Top Mount, ½" Sweat Conx.	W8900CPTM	012181-873854	4.360	10	26
87383	Brass Qtr Turn Valves, Installed, Top Mount, ½" CPVC Conx.	W8901CPTM	012181-873830	4.360	10	24
87384	Brass Qtr Turn Valves, Installed, Top Mount, ½" PEX Conx.	W8902CPTM	012181-873847	4.360	10	26
87382	Brass Qtr Turn Valves, Installed, Top Mount, ½" Wirsbo® Conx.	W8911CPTM	012181-873823	4.360	10	26

Wirsbo® is a registered trademark of Uponor/Wirsbo®

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 5

### Right Hand Wide Mouth Outlet Boxes with Hammer Arrester Valves



- Wide mouth opening for drainage of auxiliary line
- Drain line partition for separation of washer discharge hose and auxiliary discharge line
- Discharge guide tube holds discharge line firmly and protects against splashes
- One drain outlet, no additional fittings

- One-piece molded in test cap will not fall down drain line
- Four mounting brackets included
- Rough opening: 10 1/4" W x 6" H x 3 5/8" D
- Faceplate dimension: 13" W x 5 5/8" H
- Faceplate unassembled in contractor packs

#### HAMMER ARRESTER STANDARD PACK

87404	Brass Qtr Turn Arrester Valves, Installed, 1/2" PEX Conx.	W8902HA	012181-87404	4.080	10	32
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#### HAMMER ARRESTER CONTRACTOR PACK

87390	Brass Qtr Turn Arrester Valves, Installed, 1/2" Sweat Conx.	W8900HACP	012181-873908	4.360	10	34
87401	Brass Qtr Turn Arrester Valves, Installed, 1/2" Wirsbo® Conx.	W8911HACP	012181-874011	4.360	10	34
87388	Brass Qtr Turn Arrester Valves, Installed, Top Mount, 1/2" Sweat Conx.	W8900HACPTM	012181-873885	4.360	10	34

### Left Hand Wide Mouth Outlet Boxes



- Wide mouth opening for drainage of auxiliary line
- Drain line partition for separation of washer discharge hose and auxiliary discharge line
- Discharge guide tube holds discharge line firmly and protects against splashes
- One drain outlet, no additional fittings

- One-piece molded in test cap will not fall down drain line
- Four mounting brackets included
- Rough opening: 10 1/4" W x 6" H x 3 5/8" D
- Faceplate dimension: 13" W x 5 5/8" H
- Faceplate unassembled in contractor packs

#### STANDARD PACK

87367	Brass Qtr Turn Valves, Installed, 1/2" Sweat Conx.	W8900LD	012181-873670	4.080	10	26
87371	Brass Qtr Turn Valves, Installed, 1/2" CPVC Conx.	W8901LD	012181-873717	4.080	10	24
87374	Brass Qtr Turn Valves, Installed, 1/2" PEX Conx.	W8902LD	012181-873748	4.080	10	26
87380	Brass Qtr Turn Valves, Installed, 1/2" Wirsbo® Conx.	W8911LD	012181-873809	4.080	10	26
87376	Single Lever Valve, Installed, 1/2" Sweat Conx.	W8904LD	012181-873762	4.080	10	33

#### CONTRACTOR PACK

87369	Brass Qtr Turn Valves, Installed, 1/2" Sweat Conx.	W8900LDCP	012181-873694	4.360	10	26
87373	Brass Qtr Turn Valves, Installed, 1/2" CPVC Conx.	W8901LDCP	012181-873731	4.660	10	24
87375	Brass Qtr Turn Valves, Installed, 1/2" PEX Conx.	W8902LDCP	012181-873755	4.360	10	26
87381	Brass Qtr Turn Valves, Installed, 1/2" Wirsbo® Conx.	W8911LDCP	012181-873816	4.360	10	26
87377	Single Lever Valve, Installed, 1/2" Sweat Conx.	W8904LDCP	012181-873779	4.360	10	33

Wirsbo® is a registered trademark of Uponor/Wirsbo®



# Ice Maker Outlet Box Design Options Guide



Water-Tite offers a comprehensive Ice Maker Outlet Boxes, Handles, and Valve Connections for your installation needs. All Water-Tite and Guy Gray® valves comply with ASME A112.18.1. All integral hammer arrester valves also comply with ASSE1010. See the following pages for additional details on all of the components.

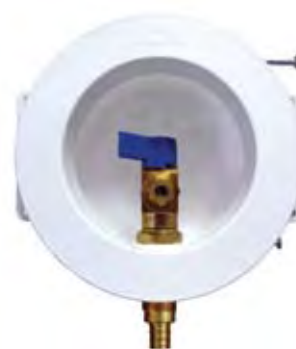
## Ice Maker Outlet Boxes



Plastic Square Ice Maker Outlet Boxes



Plastic Round Ice Maker Outlet Boxes



Plastic Mini-Round Ice Maker Outlet Boxes

## Handles - All Brass



Quarter Turn (Blue)



Domestic



Quarter Turn Hammer Arrester (Blue)

## Valve Connections



1/2" Copper Sweat



1/2" CPVC  
ASTM D2846



1/2" PEX  
ASTM F1807



3/8" PEX  
ASTM F1807



1/2" Wirsbo®  
ASTM F1960



Long Shank Extension

*Wirsbo® is a registered trademark of Uponor/Wirsbo®*

Product Code #    Product Description

Model Number

UPC BarCode

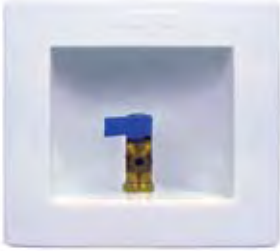
Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 5

### Plastic Ice Maker Outlet Boxes



- Rough opening: 5 3/4" W x 4 7/8" H x 3 1/2" D
- Faceplate dimension: 8 1/4" W x 7 5/16" H
- One-piece box and flange design needs no additional support framing nor support framing labor

- Contour box design allows easy valve access
- Snap-on faceplate accommodates up to 3/4" drywall
- Faceplate unassembled in contractor packs

#### STANDARD PACK

	82088	Brass Qtr Turn Valve, Installed, 1/2" Sweat Conx.	W9700	012181-820889	1.090	10	10
	82090	Brass Qtr Turn Valve, Installed, 1/2" CPVC Conx.	W9701	012181-820902	1.090	10	9
	82092	Brass Qtr Turn Valve, Installed, 1/2" PEX Conx.	W9702	012181-820926	1.090	10	10
	82097	Brass Qtr Turn Valve, Installed, 3/8" PEX Conx.	W9738	012181-820971	1.090	10	10
	88056	Brass Qtr Turn Valve, Installed, 1/2" Wirsbo® Conx.	W9711	012181-880562	1.090	10	10
	88173	Brass Qtr Turn Valve, Installed, 1/2" Viega PF Conx.	W9722CP	012181-881736	1.090	10	10
	88003	Domestic Adapter Valve, Installed, 1/2" Sweat Conx.	W9000A	012181-880036	1.090	10	9
	88008	Ice Maker Box Only - No Valves	W9000LV	012181-880081	1.090	10	5

#### CONTRACTOR PACK

	82089	Brass Qtr Turn Valve, Installed, 1/2" Sweat Conx.	W9700CP	012181-820896	2.560	20	20
	88085	Brass Qtr Turn Valve, Installed, 1/2" Sweat Conx., Less Frame	W9700CPLF	012181-880852	2.560	20	20
	82091	Brass Qtr Turn Valve, Installed, 1/2" CPVC Conx.	W9701CP	012181-820919	2.560	20	18
	82093	Brass Qtr Turn Valve, Installed, 1/2" PEX Conx.	W9702CP	012181-820933	2.560	20	20
	82099	Brass Qtr Turn Valve, Installed, 3/8" PEX Conx.	W9738CP	012181-820995	2.560	20	20
	88057	Brass Qtr Turn Valve, Installed, 1/2" Wirsbo® Conx.	W9711CP	012181-880579	2.560	20	21
	88174	Brass Qtr Turn Valve, Installed, 1/2" Viega PF Conx.	W9722CP	012181-881743	2.560	20	20

#### DISPLAY PACK

	82103	Brass Qtr Turn Valve, Installed, 1/2" Sweat Conx.	R9000B	012181-821039	1.227	10	10
	82100	Ice Maker Box Only - No Valve	R9000LVB	012181-821008	1.227	10	5

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 5

### Plastic Ice Maker Outlet Boxes with Hammer Arrester Valves



- Rough opening: 5 3/4" W x 4 7/8" H x 3 1/2" D
- Faceplate dimension: 8 1/4" W x 7 5/16" H
- One-piece box and flange design needs no additional support framing nor support framing labor
- Contour box design allows easy valve access
- Snap-on faceplate accommodates up to 3/4" drywall
- Faceplate unassembled in contractor packs

#### HAMMER ARRESTER STANDARD PACK

88080	Brass Qtr Turn Arrester Valve, Installed, 1/2" Sweat Conx.	W9700HA	012181-880807	1.090	10	14
88082	Brass Qtr Turn Arrester Valve, Installed, 1/2" CPVC Conx.	W9701HA	012181-880821	1.090	10	13
88084	Brass Qtr Turn Arrester Valve, Installed, 1/2" PEX Conx.	W9702HA	012181-880845	1.090	10	12
87998	Brass Qtr Turn Arrester Valve, Installed, 1/2" Wirsbo® Conx.	W9711HA	012181-879986	1.090	10	10

#### HAMMER ARRESTER CONTRACTOR PACK

88081	Brass Qtr Turn Arrester Valve, Installed, 1/2" Sweat Conx.	W9700HACP	012181-880814	2.560	20	28
88083	Brass Qtr Turn Arrester Valve, Installed, 1/2" CPVC Conx.	W9701HACP	012181-880838	2.560	20	29
88043	Brass Qtr Turn Arrester Valve, Installed, 1/2" PEX	W9702HACP	012181-880432	2.560	20	20
87999	Brass Qtr Turn Arrester Valve, Installed, 1/2" Wirsbo®	W9711HACP	012181-879993	2.560	20	20

#### LOW LEAD HAMMER ARRESTER STANDARD PACK

87978	Brass Qtr Turn Arrester Valve, Installed, 1/2" Sweat Conx.	AB9700HA	012181-879788	1.090	10	10
87982	Brass Qtr Turn Arrester Valve, Installed, 1/2" CPVC	AB9701HA	012181-879825	1.090	10	10
87980	Brass Qtr Turn Arrester Valve, Installed, 1/2" PEX Conx.	AB9702HA	012181-879801	1.090	10	10
87984	Brass Qtr Turn Arrester Valve, Installed, 1/2" Wirsbo® Conx.	AB9711HA	012181-879849	1.090	10	10

#### LOW LEAD HAMMER ARRESTER CONTRACTOR PACK

87979	Brass Qtr Turn Arrester Valve, Installed, 1/2" Sweat Conx.	AB9700HACP	012181-879785	2.560	20	28
87983	Brass Qtr Turn Arrester Valve, Installed, 1/2" CPVC Conx.	AB9701HACP	012181-879832	2.560	20	29
87981	Brass Qtr Turn Arrester Valve, Installed, 1/2" PEX	AB9702HACP	012181-879818	2.560	20	20
87985	Brass Qtr Turn Arrester Valve, Installed, 1/2" Wirsbo®	AB9711HACP	012181-879856	2.560	20	20

#### LOW LEAD HAMMER ARRESTER DISPLAY PACK

88182	Brass Qtr Turn Arrester Valve, Installed, 1/2" Sweat Conx.	RAB900B	012181-881828	1.277	10	10
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Wirsbo® is a registered trademark of Uponor/Wirsbo®

Product Code #    Product Description

Model Number

UPC BarCode

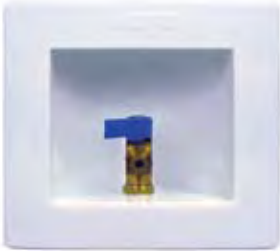
Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 5

### Plastic Low Lead Ice Maker Outlet Boxes



- Rough opening: 5 3/4" W x 4 7/8" H x 3 1/2" D
- Faceplate dimension 8 1/4" W x 7 5/16" H
- Contour box design allows easy valve access
- One-piece box and flange design needs no additional support framing nor support framing labor
- Snap-on faceplate accommodates up to 3/4" drywall
- Faceplate unassembled in contractor packs

- Valves feature Mylar® tag and AB1953 stamping for easy identification
- Low Lead Series Ice Maker Boxes are available in galvanized, plastic, metal and fire-rated
- Product covered by one or more of the following patents - D411,870; D471,960

#### LOW LEAD STANDARD PACK

	87967	Brass Qtr Turn Valve, Installed, 1/2" Sweat Conx.	AB9700	012181-879672	1.030	10	10
	87971	Brass Qtr Turn Valve, Installed, 1/2" CPVC Conx.	AB9701	012181-879719	1.030	10	10
	87969	Brass Qtr Turn Valve, Installed, 1/2" PEX Conx.	AB9702	012181-879696	1.030	10	10
	87973	Brass Qtr Turn Valve, Installed, 1/2" Wirsbo® Conx.	AB9711	012181-879733	1.030	10	10
	88017	Brass Domestic Valve, Installed, 1/2" Sweat Conx.	AB9000A	012181-880173	1.030	10	10

#### LOW LEAD CONTRACTOR PACK

	87968	Brass Qtr Turn Valve, Installed, 1/2" Sweat Conx.	AB9700CP	012181-879689	1.090	20	10
	87972	Brass Qtr Turn Valve, Installed, 3/8" CPVC Conx.	AB9701CP	012181-879726	1.090	20	10
	87970	Brass Qtr Turn Valve, Installed, 1/2" PEX Conx.	AB9702CP	012181-879702	1.090	20	10
	87974	Brass Qtr Turn Valve, Installed, 1/2" Wirsbo® Conx.	AB9711CP	012181-879740	1.090	20	10

#### LOW LEAD HAMMER ARRESTER STANDARD PACK

	87978	Brass Qtr Turn Arrester Valve, Installed, 1/2" Sweat Conx.	AB9700HA	012181-879788	1.090	10	10
	87982	Brass Qtr Turn Arrester Valve, Installed, 1/2" CPVC	AB9701HA	012181-879825	1.090	10	10
	87980	Brass Qtr Turn Arrester Valve, Installed, 1/2" PEX Conx.	AB9702HA	012181-879801	1.090	10	10
	87984	Brass Qtr Turn Arrester Valve, Installed, 1/2" Wirsbo® Conx.	AB9711HA	012181-879849	1.090	10	10

#### LOW LEAD HAMMER ARRESTER CONTRACTOR PACK

	87979	Brass Qtr Turn Arrester Valve, Installed, 1/2" Sweat Conx.	AB9700HACP	012181-879785	2.560	20	28
	87983	Brass Qtr Turn Arrester Valve, Installed, 1/2" CPVC Conx.	AB9701HACP	012181-879832	2.560	20	29
	87981	Brass Qtr Turn Arrester Valve, Installed, 1/2" PEX	AB9702HACP	012181-879818	2.560	20	20
	87985	Brass Qtr Turn Arrester Valve, Installed, 1/2" Wirsbo®	AB9711HACP	012181-879856	2.560	20	20

#### LOW LEAD HAMMER ARRESTER DISPLAY PACK

	88182	Brass Qtr Turn Arrester Valve, Installed, 1/2" Sweat Conx.	RAB900B	012181-881828	1.277	10	10
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Wirsbo® is a registered trademark of Uponor/Wirsbo®. Mylar® is a registered trademark of DuPont Teijin Films.

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 5

### Round Ice Maker Boxes With Hose



- 72" stainless steel braided hose comes attached to valve
- Hose is replaceable
- Round face plate enables easier installation after wallboard is installed
- Flat-sided walls insure rigid mount against stud bay
- Rough opening: 6" diameter x 3 1/2" deep
- Faceplate diameter: 8" round
- Protective cover protects valves and hose from paint and debris during construction
- Additional top knockouts molded in box to allow for mounting shut-off valves or gas valves
- Faceplate unassembled in contractor packs
- Four molded-in flanges enable easy and secure installation

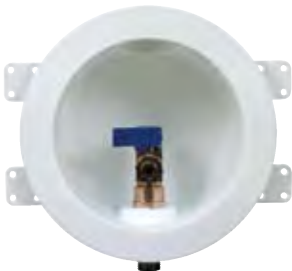
#### STANDARD PACK

	88058	Brass Qtr Turn Valve, 1/2" Sweat Conn. & SS Hose	W9800	012181-880586	1.340	10	15
	88060	Brass Qtr Turn Valve, 1/2" CPVC Conn. & SS Hose	W9801	012181-880609	1.340	10	15
	88064	Brass Qtr Turn Valve, 1/2" PEX Conn. & SS Hose	W9802	012181-880647	1.340	10	12
	88062	Brass Qtr Turn Valve, 1/2" Wirsbo® Conn. & SS Hose	W9811	012181-880623	1.340	10	12
	88068	Round IM Supply Box only, less valves and SS Hose	W9800LV	012181-880685	1.340	10	7

#### CONTRACTOR PACK

	88059	Brass Qtr Turn Valve, 1/2" Sweat Conn. & SS Hose	W9800CP	012181-880593	3.360	20	31
	88061	Brass Qtr Turn Valve, 1/2" CPVC Conn. & SS Hose	W9801CP	012181-880616	3.360	20	29
	88065	Brass Qtr Turn Valve, 1/2" PEX Conn. & SS Hose	W9802CP	012181-880654	3.360	20	30
	88063	Brass Qtr Turn Valve, 1/2" Wirsbo® Conn. & SS Hose	W9811CP	012181-880630	3.360	20	31

### Round Ice Maker Boxes Less Hose



- Round face plate enables easier installation after wallboard is installed
- Protective cover protects valves and hose from paint and debris during construction
- Rough opening: 6" diameter x 3 1/2" deep
- Faceplate diameter: 8" round
- Flat-sided walls insure rigid mount against stud bay
- Additional top knockouts molded in box to allow for mounting shut-off valves or gas valves
- Faceplate unassembled in contractor packs
- Four molded-in flanges enable easy and secure installation

#### STANDARD PACK

	88070	Brass Qtr Turn Valve, 1/2" Sweat Conn.	W9900	012181-880708	1.330	10	11
	88072	Brass Qtr Turn Valve, 1/2" CPVC Conn.	W9901	012181-880722	1.330	10	12
	88074	Brass Qtr Turn Valve, 1/2" PEX Conn.	W9902	012181-880746	1.330	10	11
	88077	Brass Qtr Turn Valve, 1/2" Wirsbo® Conn.	W9911	012181-880777	1.330	10	12

#### CONTRACTOR PACK

	88071	Brass Qtr Turn Valve, 1/2" Sweat Conn.	W9900CP	012181-880715	3.360	20	23
	88073	Brass Qtr Turn Valve, 1/2" CPVC Conn.	W9901CP	012181-880739	3.360	20	21
	88075	Brass Qtr Turn Valve, 1/2" PEX Conn.	W9902CP	012181-880753	3.360	20	26
	88078	Brass Qtr Turn Valve, 1/2" Wirsbo® Conn.	W9911CP	012181-880784	3.360	20	24

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Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 5

### Round Mini Ice Maker Outlet Box and Preloaded Mounting Nails



- Pre-loaded nails provide strong rigid mount
- Nails are reversible and box can be mounted to left or right hand stud bay
- Round trim ring faceplate accommodates up to 1" drywall
- Rough opening: 4 3/4" diameter x 2 3/8" deep
- Faceplate diameter: 6 1/8" round
- Trim Ring accommodates up to 1" Sheet Rock
- Valve options: Copper, CPVC, 1/2" & 3/8" PEX, and Wirsbo®
- Molded-in side support brackets support box to stud bay
- Brass quarter turn valve installed
- Faceplate unassembled in contractor packs

#### STANDARD PACK

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
88087	Brass Qtr Turn Valve, Installed, 1/2" Sweat Conx.	W9200	012181-880876	0.640	10	8
88089	Brass Qtr Turn Valve, Installed, 1/2" CPVC Conx.	W9201	012181-880890	0.640	10	7
88091	Brass Qtr Turn Valve, Installed, 1/2" PEX Conx.	W9202	012181-880913	0.640	10	8
88097	Brass Qtr Turn Valve, Installed, 3/8" PEX Conx.	W9238	012181-880975	0.640	10	8
88095	Brass Qtr Turn Valve, 1/2" Wirsbo® Conx.	W9211	012181-880951	0.640	10	7

#### CONTRACTOR PACK

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
88088	Brass Qtr Turn Valve, Installed, 1/2" Sweat Conx.	W9200CP	012181-880883	1.700	20	16
88090	Brass Qtr Turn Valve, Installed, 1/2" CPVC Conx.	W9201CP	012181-880906	1.700	20	14
88092	Brass Qtr Turn Valve, Installed, 1/2" PEX Conx.	W9202CP	012181-880920	1.700	20	16
88098	Brass Qtr Turn Valve, Installed, 3/8" PEX Conx.	W9238CP	012181-880982	1.700	20	16
88096	Brass Qtr Turn Valve, 1/2" Wirsbo® Conx.	W9211CP	012181-880968	1.700	20	14

### Round Mini Low Lead Ice Maker Outlet Box and Preloaded Mounting Nails



- Pre-loaded nails provide strong rigid mount
- Nails are reversible and box can be mounted to left or right hand stud bay
- Round trim ring faceplate accommodates up to 1" drywall
- Molded-in side support brackets supports box to stud bay
- Rough opening: 4 3/4" diameter x 2 3/8" deep
- Faceplate diameter: 6 1/8" round
- Valve options: Copper, CPVC, PEX, and Wirsbo®
- Brass quarter turn valve installed
- Valves feature Mylar® tag and AB1953 stamping for easy identification
- Low Lead Series Ice Maker Boxes are available in plastic, metal and fire-rated
- Faceplate unassembled in contractor packs

#### LOW LEAD STANDARD PACK

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
87989	Brass Qtr Turn Valve, Installed, 1/2" Sweat Conx.	AB9200	012181-879894	0.640	10	8
87993	Brass Qtr Turn Valve, Installed, 1/2" CPVC Conx.	AB9201	012181-879931	0.640	10	8
87991	Brass Qtr Turn Valve, Installed, 1/2" PEX Conx.	AB9202	012181-879917	0.640	10	7
87995	Brass Qtr Turn Valve, 1/2" Wirsbo® Conx.	AB9211	012181-879955	0.640	10	8

#### LOW LEAD CONTRACTOR PACK

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
87990	Brass Qtr Turn Valve, Installed, 1/2" Sweat Conx.	AB9200CP	012181-879900	0.640	20	8
87994	Brass Qtr Turn Valve, Installed, 1/2" CPVC Conx.	AB9201CP	012181-879948	0.640	20	8
87992	Brass Qtr Turn Valve, Installed, 1/2" PEX Conx.	AB9202CP	012181-879924	0.640	20	7
87996	Brass Qtr Turn Valve, 1/2" Wirsbo® Conx.	AB9211CP	012181-879962	0.640	20	8

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Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 5

### Round Mini Ice Maker Outlet Box with Domestic Valves and Preloaded Mounting Nails



- Pre-loaded nails provide strong rigid mount
- Nails are reversible and box can be mounted to left or right hand stud bay
- Round trim ring face plate accommodates up to 1" drywall
- Rough opening: 4 3/4" diameter x 2 3/8" deep
- Faceplate diameter: 6 1/8" round
- Molded-in side support brackets support box to stud bay

88101	Domestic Valve, Installed, 1/2" Sweat Conx.	W9200D	012181-881019	0.640	10	7
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### Round Mini Ice Maker Outlet Box with Hammer Arrestor Valves and Preloaded Mounting Nails



- Pre-loaded nails provide strong rigid mount
- Nails are reversible and box can be mounted to left or right hand stud bay
- Round trim ring face plate accommodates up to 1" drywall
- Rough opening: 4 3/4" diameter x 2 3/8" deep
- Faceplate diameter: 6 1/8" round
- Valve options: Copper, CPVC, PEX, and Wirsbo®
- Molded-in side support brackets support box to stud bay
- Available in standard and contractor packs
- Brass quarter-turn valve installed

#### STANDARD PACK

88116	Brass Qtr Turn Arrestor Valve, Installed, 1/2" Sweat Conx.*	W9200HA	012181-881163	0.640	10	12
88118	Brass Qtr Turn Arrestor Valve, Installed, 1/2" CPVC Conx.*	W9201HA	012181-881187	0.640	10	11
88120	Brass Qtr Turn Arrestor Valve, Installed, 1/2" PEX Conx.*	W9202HA	012181-881200	0.640	10	12

#### CONTRACTOR PACK

88117	Brass Qtr Turn Arrestor Valve, Installed, 1/2" Sweat Conx.*	W9200HACP	012181-881170	1.700	20	24
88119	Brass Qtr Turn Arrestor Valve, Installed, 1/2" CPVC Conx.*	W9201HACP	012181-881194	1.700	20	22
88121	Brass Qtr Turn Arrestor Valve, Installed, 1/2" PEX Conx.*	W9202HACP	012181-881217	1.700	20	24

Wirsbo® is a registered trademark of Uponor/Wirsbo®

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 5

## Dishwasher Outlet Boxes

### Round Mini Plastic Dishwasher Outlet Box and Preloaded Mounting Nails



- One connection installs both hammer arrester and quarter-turn valve saving considerable installation time versus installing valve and hammer arrester separately
- 3/8" outlet, quarter turn valve pre-installed
- Preloaded, reversible nails provide strong rigid mount
- Rough opening: 4 3/4" diameter x 2 3/8" deep
- Faceplate diameter: 6 1/8" round
- Round face plate design accommodates up to 1" sheet rock
- Copper, CPVC and PEX valve options
- Can be used at sink/faucet and toilet connections too
- Molded-in side support brackets support box to stud bay

#### STANDARD PACK

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
87931	Brass Qtr Turn Arrester Valve, 3/8" Outlet, Installed, 1/2" Sweat Conx.	W9300HA	012181-879313	0.640	10	12
87932	Brass Qtr Turn Arrester Valve, 3/8" Outlet, Installed, 1/2" CPVC Conx.	W9301HA	012181-879320	0.640	10	11
87933	Brass Qtr Turn Arrester Valve, 3/8" Outlet, Installed, 1/2" PEX Conx.	W9302HA	012181-879337	0.640	10	12

#### CONTRACTOR PACK

87936	Brass Qtr Turn Arrester Valve, 3/8" Outlet, Uninstalled, 1/2" PEX Conx.	W9302HACP	012181-879368	1.700	20	24
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Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 23

### Shock Busters™ Hammer Arresters

Ignoring water hammer can lead to costly damage within any plumbing system. Water-Tite "AA" Single Fixture Shock-Buster™ Hammer Arresters are the solution to eliminating water hammer in residential and light commercial supply lines. All our Hammer Arresters are manufactured to the highest standards that our customers have come to expect. Shock-Buster Hammer Arresters contain all the necessary approvals to pass code inspection in any territory. "AA" Hammer Arresters must be installed as close to the valve as possible; recommended to be no more than 6' from the valve being protected.

- "AA" single fixture size
- Guaranteed for the lifespan of the plumbing system
- UPC listed
- ASSE Certified to ANSI/ASSE 1010-2004 standard
- Approved for sealed wall installations with no access panel required
- May be installed at any angle
- Conforms to IPC Code



	86600	3/4" Arrester For Washing Machine	86600	012181-866009	1	25	10
	86601	1/2" Male Sweat Arrester*	86601	012181-866016	1	50	12
	86602	1/2" MIP Connection Arrester	86602	012181-866023	1	50	11
	86603	3/4" Male Sweat Arrester*	86603	012181-866030	1	50	15
	86604	1/2" CPVC Socket Arrester*	86604	012181-866047	1	50	9
	86624	1/2" CPVC Male Inlet Arrester	86624	012181-866245	1	50	20
	86605	5/8" O.D. Compression Straight Arrester	86605	012181-866054	1	50	15
	86606	1/4" x 1/4" Compression Tee Arrester	86606	012181-866061	1	25	9
	86607	3/8" x 3/8" Compression Tee Arrester	86607	012181-866078	1	25	10
	86608	5/8" x 5/8" Compression Tee Arrester	86608	012181-866085	1	25	11
	86609	3/8" x 3/8" Reverse Nut Tee Arrester	86609	012181-866092	1	25	9
	86610	5/8" x 5/8" Reverse Nut Tee Arrester	86610	012181-866108	1	25	11
	86612	3/8" x 3/8" PEX Barb Tee Arrester	86612	012181-866122	1	25	8
	86613	1/2" x 1/2" PEX Barb Tee Arrester	86613	012181-866139	1	25	8
	86621	1/2" PEX Barb Arrester*	86621	012181-866214	1	50	8

\*Complies with AB1953

# Angle Stop and Toilet Connection Boxes

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 6

### Angle Stop Boxes



- Patent # 5,423,345 & 5,558,119 & 5,653,254
- Box 6 1/8" W x 7 1/8" H x 3 3/8" D
- Drain connection with knock-out test cap molded in box couples with standard 1 1/2" DWV fitting hubs
- Reduces numerous labor steps through 2 construction phases, to a few easy steps in a single phase
- Eliminates the temporary materials needed to stub-out supply and drain systems for sinks, lavatories and laundry/utility trays
- Frame 8" W x 9" H
- One-piece box with surrounding flange needs no additional support framing and labor and allows nailing directly to stud or intricate positioning on stabilizer bars
- Box may be mounted at any rotation (drain to the top, bottom, right or left)
- Snap-on frame accommodates up to 1" drywall
- Quarter turn or domestic valves available
- Faceplate unassembled in contractor packs

#### STANDARD PACK

	87837	3/8" Chrome Quarter Turn Angle Stops Installed - 1/2" Sweat Conx.	3312*	012181-878378	1.750	10	16
	87838	3/8" Domestic Chrome Angle Stops Installed - 1/2" Sweat Conx.	3312D	012181-878385	1.750	10	16
	87848	3/8" Chrome Quarter Turn Angle Stops Installed - 1/2" PEX Conx.	3512X*	012181-878484	1.750	10	16
	87830	3/8" Chrome Quarter Turn Angle Stops Installed - 1/2" CPVC Conx.	3001*	012181-878309	1.750	10	15

#### CONTRACTOR PACK

	87852	3/8" Chrome Quarter Turn Angle Stops Installed - 1/2" PEX	3512XCP*	012181-878521	4.240	20	32
	87856	3/8" Chrome Quarter Turn Angle Stops Installed - 1/2" CPVC	3001CP*	012181-878569	4.240	20	28

### "The Dimple" Toilet Connection Boxes



- Box: 3" diameter
- Mounting plate: 4" x 4"
- Trim ring: 4-3/16" diameter
- Eliminates the temporary materials needed to stub-out supply systems for toilets or other single supply fixtures
- Quarter turn or domestic valves available
- Reduces numerous labor steps through 2 construction phases, to a few easy steps in a single phase
- Mounting plates allows nailing directly to stud or intricate positioning on stabilizer bars
- Snap-on trim ring accommodates up to 3/4" drywall
- Patent # 5,469,882 & 5,577,530

#### STANDARD PACK

	87900	3/8" Quarter Turn Chrome Angle Stop - 1/2" Sweat Conx.	TCB1*	012181-879009	0.626	10	10
	87901	3/8" Domestic Chrome Angle Stop - 1/2" Sweat Conx.	TCB1D	012181-879016	0.626	10	10
	87906	3/8" Chrome Quarter Turn Angle Stop - 1/2" PEX Conx.	TCB1X*	012181-879061	0.626	10	10
	87908	3/8" Chrome Quarter Turn Angle Stop - 1/2" CPVC Conx.	TCB2*	012181-879085	0.626	10	10
	87909	3/8" Domestic Chrome Angle Stop - 1/2" CPVC Conx.	TCB2D	012181-879092	0.626	10	9

#### CONTRACTOR PACK

	87924	3/8" Domestic Chrome Angle Stop - 1/2" Sweat Conx.	TCB1DCP	012181-879245	1.190	20	20
	87916	3/8" Chrome Quarter Turn Angle Stop - 1/2" PEX Conx.	TCB1XCP*	012181-879160	1.190	20	21
	87923	3/8" Domestic Chrome Angle Stop - 1/2" CPVC Conx.	TCB2DCP	012181-879238	1.190	20	20

\* Patented

# Angle Stop and Toilet Connection Boxes



Category **6**

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Floor Mount Toilet Connection Boxes



- Box 3" diameter
- Mounting plate 4" x 4"
- Trim ring has 4-3/16" diameter
- Eliminates the temporary materials needed to stub-out supply systems for toilets or other single supply fixtures

- Reduces numerous labor steps through 2 construction phases, to a few easy steps in a single phase
- Mounting plates allows nailing directly to stud, floor or intricate positioning on stabilizer bars
- Snap-on trim ring accommodates up to 3/4" drywall

87922	3/8" Quarter Turn Chrome Angle Stop - 1/2" Sweat Conx.	FCB-1	012181-879221	0.626	10	10
87919	3/8" Quarter Turn Chrome Angle Stop - 1/2" CPVC Conx.	FCB-2	012181-879191	0.626	10	9

## Gas Outlet Boxes



- Provides a recessed valve installation allowing appliances to be closer to wall
- Preloaded nails provide a strong rigid mount
- Nails are reversible and box can be mounted to the left or right hand stud bay
- Two valve options: 1/2" iron pipe & 1/2" CSST Tubing

- Valves are CSA listed
- Test plug provided for testing of valve assembly
- Round trim ring fits mini ice maker box & accommodates up to 1" sheet rock
- Molded side support brackets support box to stud bay
- Faceplate unassembled in contractor packs

### STANDARD PACK

88106 <sup>†</sup>	Mini Gas Outlet Box, with nails & 1/2" valve for iron pipe	W5700	0-12181-881064	6.640	10	9
88104	Square Gas Outlet Box, with nails & 1/2" valve for iron pipe	W5800IP	0-12181-881040	1.090	10	9

### CONTRACTOR PACK

88107 <sup>†</sup>	Mini Gas Outlet Box, with nails & 1/2" valve for iron pipe	W5700CP	0-12181-881071	6.640	10	9
88111	Square Gas Outlet Box, with nails & 1/2" Valve for CSST Tubing	W5800	0-12181-881118	1.090	10	9

<sup>†</sup>Pre-loaded nail

## Category

## Supply Valve Box Parts and Accessories

### Guy Gray™ Face Plates and Accessories



- Strong, durable replacement faceplates
- Heavy duty galvanized

- Wide frame allows for clean finish

#### FACE PLATES

97091	Faceplate for Model B150, B200; 18 Ga. Galvanized	B	012181-970911	0.010	1	1
97092	Faceplate for Model BE150, BE200; 18 Ga. Galvanized	BE	012181-970928	0.010	1	1
97093	Faceplate for Model BED150, BED200; 18 Ga. Galvanized	BED	012181-970935	0.010	1	2
97094	Faceplate for Model NWBED150, NWBED200; 18 Ga. Galvanized	NWBED	012181-970942	0.010	1	1
97095	Faceplate for Model T150, T200; 20 Ga. White	T	012181-970959	0.010	1	1
90504	Faceplate for Model MWB	90504	012181-905043	0.010	1	0.5
89282	Faceplate for Model FR, Plastic	FR7070	012181-892824	0.010	1	1
97983	Faceplate for Model FR, Metal	97983	012181-979839	0.010	1	1
97116	Faceplate for Model SSWB, Stainless Steel	97116	012181-971161	0.010	1	1

#### ACCESSORIES

97031	7/8" Rubber Washer	903P	012181-970317	0.010	1	1
97032	3/4" and 1/2" Reducing Washers	RW1	012181-970324	0.010	1	1
97036	2" Rubber Gasket	L2411	012181-970362	0.010	1	1
97038	2" Chase Drain Nipple	CN200	012181-970386	0.010	1	1
97046	2" Flange Nut	5225	012181-970461	0.010	1	1
97034	2" Chrome Plated Nut	5062	012181-970348	0.010	1	1

#### TAMPER RESISTANT COVER PLATES

96997	Tamper resistant cover for Models B, BB, WB, FB, & BIM	BTRC	012181-969970	0.265	6	10
96998	Tamper resistant cover for Models BED, BBED, WBED, FBED, BBE, WBE, & FBE	BEDTRC	012181-969987	0.355	6	13
96999	Tamper resistant cover for Models NWBED, WNWED, NWFED	NWBEDTRC	012181-969994	0.355	6	13
	<i>Furnished with Tamper Resistant Screws</i>					
90355	Screwdriver for tamper resistant covers	90355	012181-903551	N/A	1	4

# Supply Valve Box Parts and Accessories



Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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Category

## Water-Tite Face Plates



- Strong, durable replacement faceplates
- White to match existing box
- Wide frame allows for clean finish

89267	Dual-Drain & Standard WMOB (10-3/16" x 8-13/16")	W7070	012181-892671	0.010	1	0.5
90504	Metal WMOB	90504	012181-905043	0.010	1	0.5
89277	Wide-Mouth WMOB Face Plate	89277	012181-89277	0.010	1	0.5
89266	Plastic IMOB (8-1/4" x 7-5/16")	W7011	012181-892664	0.010	1	0.5
89279	Mini Ice Maker and Gas Outlet Box Face Plate	89279	012181-89279	0.010	1	0.5
89275	Round IMOB Face Plate	89255	012181-892756	0.010	1	0.5
90254	Metal IMOB (8-1/2" x 8-1/2") 16 Ga. Steel	7063	012181-902547	0.010	1	0.5
90266	Angle Stop Box (8" x 9")	7067	012181-802660	0.010	1	0.5
90250	Dimple TCB Escutcheon (4-9/16" Dia.)	7042 C	012181-902509	0.010	1	0.5
87897	Floor Mount Connection Box Escutcheon	87897	012181-878972	0.010	1	0.5

## Outlet Box Accessories



- Replacement parts

88285	Short (4") Washer Box Mounting Flange	7003	012181-882856	0.010	1	0.5
88290	Long (7-11/16") Washer Box Mounting Flange	7003 A	012181-882900	0.010	1	0.5
90195	Grommet for WMOB & IMOB Compression Supply	7009	012181-901953	0.010	1	0.5
89917	Metal Locknut for 1/2" Supply Valves	6240	012181-899175	0.010	1	0.5
89439	Plastic Locknut for 1/2" Supply Valves	5010	012181-894392	0.010	1	0.5

## Washing Machine Outlet Box Valves



- Brass finish
- Easy quarter-turn
- Standard 1/2" IPS connection
- Easy valve replacement for repairs
- Complies with ASME A112.18.1

	88400	Qtr Turn Brass Valve, Red Handle, 1/2" Sweat Connection	88400	012181-884003	0.010	1	1
	88401	Qtr Turn Brass Valve, Blue Handle, 1/2" Sweat Connection	88401	012181-884010	0.010	1	1
	88402	Qtr Turn Brass Valve, Red Handle, 1/2" PEX Connection	88402	012181-884027	0.010	1	1
	88403	Qtr Turn Brass Valve, Blue Handle, 1/2" PEX Connection	88403	012181-884034	0.010	1	1
	88404	Qtr Turn Brass Valve, Red Handle, 1/2" CPVC Connection	88404	012181-884041	0.010	1	1
	88405	Qtr Turn Brass Valve, Blue Handle, 1/2" CPVC Connection	88405	012181-884058	0.010	1	1
	88406	Qtr Turn Brass Valve, Red Handle, 1/2" Wirsbo® Connection	88406	012181-884065	0.010	1	1
	88407	Qtr Turn Brass Valve, Blue Handle, 1/2" Wirsbo® Connection	88407	012181-884072	0.010	1	1
	90011	Domestic Adapter Valve, 1/2" Sweat Connection	6404AVEID	012181-900116	0.010	1	1
	88260	Single Lever Valve, 1/2" Sweat Connection	6408	012181-882603	0.010	1	2
	88262	Single Lever Valve, 1/2" CPVC Connection	88262	012181-882628	0.010	1	2
	88170	Long Shank Extension Only, 1/2" Sweat Connection	6401A	012181-881705	0.010	1	3

Wirsbo® is a registered trademark of Uponor/Wirsbo®

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category \*

### Hammer Arrester Washing Machine Outlet Box Valves



				<ul style="list-style-type: none"> <li>•Easy valve replacement for repairs</li> <li>•Complies with ASSE1010</li> <li>•Complies with ASME A112.18.1</li> </ul>		
88351	Qtr Turn Arrester Brass Valve, Red Handle, 1/2" Sweat Connection	88351	012181-883518	0.010	1	2
88352	Qtr Turn Arrester Brass Valve, Blue Handle, 1/2" Sweat Connection	88352	012181-883525	0.010	1	2
88353	Qtr Turn Arrester Brass Valve, Red Handle, 1/2" PEX Connection	88353	012181-883532	0.010	1	2
88354	Qtr Turn Arrester Brass Valve, Blue Handle, 1/2" PEX Connection	88354	012181-883549	0.010	1	2
88356	Qtr Turn Arrester Brass Valve, Red Handle, 1/2" CPVC Connection	88356	012181-883563	0.010	1	2
88357	Qtr Turn Arrester Brass Valve, Blue Handle, 1/2" CPVC Connection	88357	012181-883570	0.010	1	2
88358	Qtr Turn Arrester Brass Valve, Red Handle, 1/2" Wirsbo® Connection	88358	012181-883587	0.010	1	2
88359	Qtr Turn Arrester Brass Valve, Blue Handle, 1/2" Wirsbo® Connection	88359	012181-883594	0.010	1	2
88269	Single Lever Valve, 1/2" Sweat Connection	88269	012181-882696	0.010	1	2

### Ice Maker Outlet Box Valves



				<ul style="list-style-type: none"> <li>•3/8" IPS connection</li> <li>•Complies with ASME A112.18.1</li> </ul>		
88412	Qtr Turn Brass Valve, Blue Handle, 1/2" Sweat Connection	88412	012181-884126	0.010	1	1
88413	Qtr Turn Brass Valve, Blue Handle, 1/2" PEX Connection	88413	012181-884133	0.010	1	1
88414	Qtr Turn Brass Valve, Blue Handle, 1/2" CPVC Connection	88414	012181-884140	0.010	1	1
88415	Qtr Turn Brass Valve, Blue Handle, 1/2" Wirsbo® Connection	88415	012181-884157	0.010	1	1

# Supply Valve Box Parts and Accessories



Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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**Category**

## Ice Maker Outlet Box Hammer Arrester Valves



<ul style="list-style-type: none"> <li>• Easy quarter-turn</li> <li>• Brass finish</li> <li>• 3/8" IPS connection</li> </ul>		<ul style="list-style-type: none"> <li>• Complies with ASME A112.18.1</li> <li>• Complies with ASSE1010</li> </ul>	
88361	Qtr Turn Brass Valve, Blue Handle, 1/2" Sweat Connection	88361	012181-883617 0.010 1 2
88362	Qtr Turn Brass Valve, Blue Handle, 1/2" PEX Connection	88362	012181-883624 0.010 1 2
88363	Qtr Turn Brass Valve, Blue Handle, 1/2" CPVC Connection	88363	012181-883631 0.010 1 2
88364	Qtr Turn Brass Valve, Blue Handle, 1/2" Wirsbo® Connection	88364	012181-883648 0.010 1 2
88196	Domestic Adapter Valve, 1/2" Sweat Connection	88196	012181-881965 0.010 1 2

## Low Lead Ice Maker Outlet Box Valves



<ul style="list-style-type: none"> <li>• Easy quarter-turn</li> <li>• Brass finish</li> </ul>		<ul style="list-style-type: none"> <li>• 3/8" IPS connection</li> <li>• Complies with ASME A112.18.1</li> </ul>	
88416	Low Lead , Qtr Turn Valve, Blue Handle, 1/2" Sweat Connection	88416	012181-884164 0.010 1 1
88417	Low Lead , Qtr Turn Valve, Blue Handle, 1/2" PEX Connection	88417	012181-884171 0.010 1 1
88418	Low Lead , Qtr Turn Valve, Blue Handle, 1/2" CPVC Connection	88418	012181-884188 0.010 1 1
88419	Low Lead , Qtr Turn Valve, Blue Handle, 1/2" Wirsbo® Connection	88419	012181-884195 0.010 1 1

## Low Lead Ice Maker Outlet Box Hammer Arrester Valves



<ul style="list-style-type: none"> <li>• Easy quarter-turn</li> <li>• Brass finish</li> <li>• 3/8" IPS connection</li> </ul>		<ul style="list-style-type: none"> <li>• Complies with ASME A112.18.1</li> <li>• Complies with ASSE1010</li> </ul>	
88366	Low Lead , Qtr Turn Arrester Valve, Blue Handle, 1/2" Sweat Connection	88366	012181-883662 0.010 1 2
88367	Low Lead , Qtr Turn Arrester Valve, Blue Handle, 1/2" PEX Connection	88367	012181-883679 0.010 1 2
88368	Low Lead , Qtr Turn Arrester Valve, Blue Handle, 1/2" CPVC Connection	88368	012181-883686 0.010 1 2
88369	Low Lead , Qtr Turn Arrester Valve, Blue Handle, 1/2" Wirsbo® Connection	88369	012181-883693 0.010 1 2

Wirsbo® is a registered trademark of Uponor/Wirsbo®

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 7

### General Purpose Drains



- For draining where waterproofing membrane is not utilized
- Fits 2", 3", 4" Sch. 40 DWV fitting
- Ideal for patios, walkways, pool apron, laundry, etc.

#### STANDARD PACK

	85815	Stainless Steel Cover All Strainer for 2" or 3" PVC Pipe	4840 S2	012181-858158	0.390	20	10
	85816	Stainless Steel Strainer for 2" or 3" PVC Pipe	4840PS2	012181-858165	0.390	20	9
	85820	Stainless Steel Cover All Strainer for 2" or 3" ABS Pipe	5840 S2	012181-858202	0.390	20	8
	85825	Chromed Brass Cover All Strainer for 2" or 3" PVC Pipe	4840 B2	012181-858257	0.390	20	14
	85830	Chromed Brass Cover All Strainer for 2" or 3" ABS Pipe	5840 B2	012181-858301	0.390	20	12
	85835	Stainless Steel Strainer for 3" or 4" PVC Pipe	4840 S3	012181-858356	0.380	10	6
	85840	Stainless Steel Strainer for 3" or 4" ABS Pipe	5840 S3	012181-858400	0.380	10	5
	85845	Chromed Brass Strainer for 3" or 4" PVC Pipe	4840 B3	012181-858455	0.380	10	12
	85850	Chromed Brass Strainer for 3" or 4" ABS Pipe	5840 B3	012181-858509	0.380	10	11
	85855	Chromed Brass Strainer for 4" PVC Pipe	4840 B4	012181-858554	0.560	10	16
	85860	Chromed Brass Strainer for 4" ABS Pipe	5840 B4	012181-858608	0.560	10	15

#### DISPLAY PACK

	82150	Stainless Steel Cover All Strainer for 2" or 3" PVC Pipe	R4842 S	012181-821503	0.174	6	3
	82151	Stainless Steel Cover All Strainer for 2" or 3" ABS Pipe	R5842 S	012181-821510	0.174	6	2
	82156	Stainless Steel Strainer for 3" or 4" ABS Pipe	R5843 S	012181-821565	0.255	6	3

### Adjustable General Purpose Drains with 6" Strainer



- Fits inside any standard 4" Sch. 40 DWV fitting hub
- For general purpose drain requirements (waterproof membrane clamping not required)
- 6" diameter strainer

	85895	6" Chromed Brass Cover All Strainer for 4" PVC Fitting	4841 B	012181-858950	0.560	6	23
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### Adjustable Cleanouts with 6" Cover



- Fits inside any standard 4" Sch. 40 DWV fitting hub
- 6" scored skid-resistant brass cover
- Plastic recessed head cleanout is 3" IPS
- 3½" IPS tailpiece for finished level adjustment

	85905	6" Scored Skid Resistant Cover All Cover for 4" PVC Fitting	4841 A4	012181-859054	1.182	10	24
	85910	6" Scored Skid Resistant Cover All Cover for 4" ABS Fitting	5841 A4	012181-859105	1.182	10	21



Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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### Bell Trap Drains



- Molded-in bell in lid
- 6"x 6" drain fits 1 1/2" Sch. 40 DWV pipe or into 2" coupling
- 9"x 9" drain fits 3" or 4" Sch. 40 DWV pipe

82320	6" x 6" with Outlet for 1-1/2" or 2" PVC Pipe*	BTP 612	012181-823200	0.130	20	12
82325	9" x 9" with Outlet for 3" or 4" PVC Pipe	BTP 934	012181-823255	2.215	10	19
82330	9" x 9" with Outlet for 4" PVC Pipe (Hub Fit)	BTP 940	012181-823309	2.215	10	19

\*Use 2" Coupling to Convert 6" x 6" x 1-1/2" to 2" Outlet

### Snap-In Cleanouts and Plastic Plugs



- Allows flush fit in floors and walls
- Inserts inside Sch. 40 DWV pipe for cleanout access
- Threaded countersunk head plug included

#### STANDARD PACK

85915	Cleanout w/Plastic Threaded Plug for 3" PVC Pipe	4893	012181-859155	0.325	20	4
85920	Cleanout w/Plastic Threaded Plug for 3" ABS Pipe	5893	012181-859209	0.325	20	3
85925	Cleanout w/Plastic Threaded Plug for 4" PVC Pipe	4894	012181-859254	0.516	20	5
85930	Cleanout w/Plastic Threaded Plug for 4" ABS Pipe	5894	012181-859308	0.516	20	5
82770	Plastic Threaded Plug for 2" Fitting	P20	012181-827703	0.524	20	1
82785	Plastic Threaded Plug for 3" Fitting	P30	012181-827857	0.524	20	3
82787	Plastic Threaded Plug for 3-1/2" Fitting	P35	012181-827871	0.524	20	4
82790	Plastic Threaded Plug for 4" Fitting	P40	012181-827901	0.524	20	4

### Flush-Tite Cleanout



- Plastic plug fits flush to cleanout
- Available with brass plug
- Fits inside Sch. 40 DWV

85916	2" x 3" PVC Flush-Tite Cleanout with plastic plug	4895	012181-859162	0.150	10	5
85917	2" x 3" ABS Flush-Tite Cleanout with plastic plug	5895	012181-859179	0.150	10	4
85918	3" x 4" PVC Flush-Tite Cleanout with plastic plug	4896	012181-859186	0.231	10	7
85919	3" x 4" ABS Flush-Tite Cleanout with plastic plug	5896	012181-859193	0.231	10	5
85921	2" x 3" PVC Flush-Tite Cleanout with all brass plug	4897	012181-859216	0.150	10	6
85922	3" x 4" PVC Flush-Tite Cleanout with all brass plug	4898	012181-859226	0.231	10	8

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 7

### Snap-In Drains



- Allows cutting pipe flush with the floor level
- One piece plastic drain and strainer construction or removable stainless steel strainer option available
- May be solvent welded or simply inserted into the pipe
- Fits 2", 3" or 4" Sch. 40 DWV

#### STANDARD PACK

85940	Snap-In Plastic Drain for 2" PVC Pipe	4802	012181-859407	0.060	20	2
85945	Snap-In Plastic Drain for 2" ABS Pipe	5802	012181-859452	0.060	20	1
85950	Snap-In Plastic Drain for 3" PVC Pipe	4803	012181-859506	0.460	20	4
85955	Snap-In Plastic Drain for 3" ABS Pipe	5803	012181-859551	0.460	20	3
85941	Snap-In Plastic Drain for 3" PVC HUB	4803 H	012181-859414	0.460	20	4
85960	Snap-In Plastic Drain for 4" PVC Pipe	4804	012181-859605	0.560	20	6
85965	Snap-In Plastic Drain for 4" ABS Pipe	5804	012181-859650	0.560	20	6
85942	Snap-In Plastic Drain for 4" PVC HUB	4804 H	012181-859421	0.560	20	5
85951	Snap-In Plastic Drain with Stainless Steel Strainer for 3" PVC Pipe	4803 S	012181-859513	0.325	20	4
85961	Snap-In Plastic Drain with Stainless Steel Strainer for 4" PVC Pipe	4804 S	012181-859612	0.518	20	5

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 8

### Fiberglass and Acrylic Shower Drains



- Available for solvent weld or no-caulk installation
- Comes with stainless steel strainer or white plastic strainer
- Designed for preformed shower bases
- Fits 2" Sch. 40 DWV

#### STANDARD PACK

	86040	Solvent Weld Only - Snap-On Stainless Steel Strainer for 2" PVC	4820 2	012181-860403	0.650	20	10
	86045	Solvent Weld Only - Snap-On Stainless Steel Strainer for 2" ABS	5820 2	012181-860458	0.650	20	9
	86061	Solvent Weld Only - Snap-On White Plastic Strainer for 2" PVC	4820 PS	012181-860618	0.650	20	9
	86062	Solvent Weld Only - Snap-On White Plastic Strainer for 2" ABS	5820 PS	012181-860625	0.650	20	9
	86050	No-Caulk or Solvent Weld Only - Snap-On Stainless Steel Strainer for 2" PVC	4820 G	012181-860502	0.650	20	11
	86055	No-Caulk or Solvent Weld Only - Snap-On Stainless Steel Strainer for 2" ABS	5820 G	012181-860557	0.650	20	10
	86063	No-Caulk or Solvent Weld - Snap-On White Plastic Strainer for 2" PVC	4820 GPS	012181-860632	0.650	20	9
	86064	No-Caulk or Solvent Weld - Snap-On White Plastic Strainer for 2" ABS	5820 GPS	012181-860649	0.650	20	9

#### DISPLAY PACK

	82405	No-Caulk or Solvent Weld Only - Snap-On Stainless Steel Strainer for 2" PVC Pipe	R4820 G	012181-824054	0.210	6	3
	82407	No-Caulk or Solvent Weld Only - Snap-On Stainless Steel Strainer for 2" ABS Pipe	R5820 G	012181-824078	0.210	6	3

### 2" No-Caulk Shower Drains with Locking Wrench



- Comes with compression ring, 2" neoprene gasket & locking wrench

	86058	Brass Body & Compressor - Snap-On Stainless Steel Strainer	4822 BS	012181-860588	0.646	20	29
	86059	Plastic Body & Compressor - Snap-On Plastic Strainer	4822 PP	012181-860595	0.646	20	10
	86060	Plastic Body & Compressor - Snap-On Stainless Steel Strainer	4822 PS	012181-860601	0.646	20	11

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 8

### Receptor Base Fiberglass Shower Drains



- Designed for tailpiece installation from inside shower stall
- Special finish strainers available separately
- Solvent weld installation only
- Fits 2" Sch. 40 DWV Pipe

	86075	Solvent Weld - Screw-On Stainless Steel Strainer for 2" PVC Pipe	4821	012181-860756	0.510	20	12
	86080	Solvent Weld - Screw-On Stainless Steel Strainer for 2" ABS Pipe	5821	012181-860809	0.510	20	10

### Offset Shower Drain



- Allows for margin of error in roughing in a shower stall
- Designed for use with a preformed shower base
- Offset measures 13/16"
- Designed tailpiece installation from inside shower stall
- Installs over 2" Sch. 40 DWV

	86082	2" PVC Offset Shower Drain	4822	012181-860823	0.750	20	15
	86084	2" ABS Offset Shower Drain	5822	012181-860847	0.750	20	15

### Standard Floor and Shower Drains with Membrane Clamping Ring



- Comes with stainless steel, white enamel, or heavy duty chrome brass strainers
- Tongue and groove clamping ring with plastic tailpiece
- Solvent weld only
- Fits 2" or 3" Sch. 40 DWV
- Special finish strainers available separately

	85984	Cover All Snap-On Stainless Steel Strainer for 2" or 3" PVC	4850S2	012181-859841	1.370	20	29
	85975	Cover All Snap-On Stainless Steel Strainer for 2" or 3" ABS	5850S2	012181-859759	1.370	20	23
	85992	Cover All Snap-On White Enamel Strainer for 2" or 3" PVC	4850W	012181-859926	1.370	20	29
	85980	Cover All Screw-On Stainless Steel Strainer for 2" or 3" PVC	48500S	012181-859809	1.370	20	28
	85985	Cover All Screw-On Stainless Steel Strainer for 2" or 3" ABS	58500S	012181-859858	1.370	20	23
	85986	Screw-On Stainless Steel Strainer for 2" or 3" PVC	4850PS	012181-859865	1.370	20	29
	85990	H.D. Cover All Screw-On Chromed Brass Strainer for 2" or 3" PVC	4850B2	012181-859902	1.370	20	32
	85995	H.D. Cover All Screw-On Chromed Brass Strainer for 2" or 3" ABS	5850B2	012181-859957	1.370	20	27

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 8

### Low Profile Floor and Shower Drains with Membrane Clamping Ring and Plastic Tailpiece



- Solvent weld
- Tongue and groove clamping collar
- Beveled edge for recessed installation
- Fits 2" or 3" Sch. 40 DWV
- Available in stainless steel and heavy duty round or square chrome brass strainers
- Special finish strainer available separately

#### STANDARD PACK

	89406	Cover All Screw-On Stainless Steel Strainer for 2" or 3" PVC	4855S	012181-894064	1.290	20	22
	89552	Cover All Screw-On Stainless Steel Strainer for 2" or 3" ABS	5855S	012181-895528	1.290	20	17
	85987	Screw-On Stainless Steel Strainer for 2" or 3" PVC	4855PS	012181-859872	1.290	20	29
	89403	H.D. Cover All Screw-On Chromed Brass Strainer for 2" or 3" PVC	4855B	012181-894033	1.290	20	32
	89549	H.D. Cover All Screw-On Chromed Brass Strainer for 2" or 3" ABS	5855B	012181-895498	1.290	20	22
	89404	Square H.D. Cover All Screw-On Chromed Brass Strainer for 2" or 3" PVC	4855BSQ	012181-894040	1.290	20	29
	89550	Square H. D. Cover All Screw-On Chromed Brass Strainer for 2" or 3" ABS	5855BSQ	012181-895504	1.290	20	24



### Low Profile Floor and Shower Drains with Membrane Clamping Ring and Brass Tailpiece



- Solvent weld
- Tongue and groove clamping collar
- Beveled edge for recessed installation
- Fits 2" or 3" Sch. 40 DWV
- Available in stainless steel and heavy duty chrome brass strainers
- Special finish strainer available separately

	89412	Heavy Duty Screw-On Brass Strainer for 2" or 3" PVC	4861B	012181-894125	1.290	20	34
	89413	Heavy Duty Screw-On Chromed Brass Strainer for 2" or 3" PVC	4861CP	012181-894132	1.290	20	37

### Low Profile No-Caulk Floor and Shower Drains with Membrane Clamping Ring and Plastic Tailpiece



- No caulk connections
- Tongue and groove clamping collar
- Beveled edge for recessed installation
- Fits 2" or 3" Sch. 40 DWV
- Special finish strainer available separately

	89410	Cover All Screw-On Stainless Steel Strainer for 2" PVC	4860S	012181-894101	1.410	20	25
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Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category

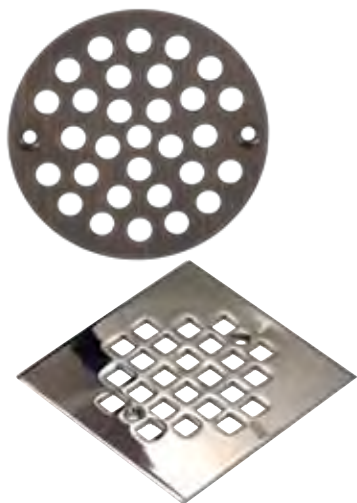
### Snap-On Drain Strainers



•For fiberglass & acrylic shower drains and standard floor & shower drains with membrane clamping ring  
(Not for low profile floor & shower drains)

88135	Stainless Steel (4-5/16" Dia.)	6305	012181-881354	0.010	1	0.5
88136	Stainless Steel (4-1/4" Dia.) for 4822BS & 4822PS Only	6307	012181-881361	0.010	1	0.5
88137	Polished PVD Brass Finish (4-1/4" Dia.) for 4822BS Only	6307PB	012181-881378	0.010	1	0.5
88138	Plastic Strainer (4-1/4" Dia) for 4822PP Only	88138	012181-881385	0.010	1	0.5
86091	Bronze Plated Finish	6305VB	012181-860915	0.010	1	0.5
82460	Polished PVD Brass Finish (4-5/16" Dia.)	6305PB	012181-824603	0.010	1	0.5
82455	Antique Brass Finish (4-5/16" Dia.)	6305AB	012181-824559	0.010	1	0.5
82450	Brushed Brass Finish (4-5/16" Dia.)	6305BB	012181-824504	0.010	1	0.5
82461	Nickel Plated Finish (4-5/16" Dia.)	6305NP	012181-824614	0.010	1	0.5
82452	White Enamel Finish (4-5/16" Dia.)	6305W	012181-824528	0.010	1	0.5

### Screw-On Drain Strainers with Screws



•For 2" general purpose, receptor base fiberglass shower, standard floor & shower, and low profile floor & shower drains

•Nickel plated strainer

88130	Stainless Steel (4" Dia.)	6303	012181-881309	0.010	1	0.5
88145	Stainless Steel (4-1/4" Dia.)	6309	012181-881453	0.010	1	0.5
86092	Bronze Plated Finish	6303VB	012181-860922	0.010	1	0.5
86093	Bronze Plated Finish	6309VB	012181-860939	0.010	1	0.5
86085	Polished PVD Brass Finish (4-1/4" Dia.)	6309PB	012181-860854	0.010	1	0.5
86086	Nickel Plated Finish (4-1/4" Dia.)	6309NP	012181-860861	0.010	1	0.5
86088	White Enamel Finish (4-1/4" Dia.)	6309W	012181-860885	0.010	1	0.5
88150	Heavy-Duty Chromed Brass (4-1/4" Dia.)	6320	012181-881507	0.010	1	0.5
86035	Heavy-Duty Polished Brass Finish (4-1/4" Dia.)	6320PB	012181-860359	0.010	1	0.5
88153	Bronze Plated Finish	6323VB	012181-881538	0.010	1	0.5
93016	Square H-D Chromed Brass (4-1/4" Sq.) for Low Profile F&S Drains	6323	012181-930168	0.010	1	0.5
88151	Square H-D Polished PVD Brass (4-1/4" Sq.) for Low Profile F&S Drains	6323PB	012181-881514	0.010	1	0.5

### Screw-On Drain Strainers with Screws



•For 3" and 4" general purpose drains

88140	Stainless Steel (4-7/8" Dia.) for 3" General Purpose Drains	6306	012181-881408	0.010	1	0.5
88155	H-D Chromed Brass (4-7/8" Dia.) for 3" General Purpose Drains	6321	012181-881552	0.010	1	0.5
88160	H-D Chromed Brass (5-7/16" Dia.) for 4" General Purpose Drains	6322	012181-881606	0.010	1	0.5

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 9

### Heavy Duty Floor Drains with Membrane Clamping Ring and Plastic Tailpiece



- 2" height adjustment tailpiece, 10" beveled edge pan for recessed installation with tongue and groove clamping collar
- Fits over Sch. 40 DWV pipe

89427	Screw-On 6" Chromed Brass Strainer for 3" PVC Pipe	4876PC3	012181-894279	0.524	1	5
89432	Screw-On 6" Chromed Brass Strainer for 3" PVC Pipe w/Trap Primer	89432	012181-894323	0.524	1	5
89428	Screw-On 6" Chromed Brass Strainer for 4" PVC Pipe	4876PC4	012181-894286	0.524	1	5

### Heavy Duty Traffic Floor Drains



- Optimum durability for high traffic areas
- Complete with full grate and debris bucket
- Fits 3" or 4" Sch. 40 DWV

89429	Heavy Duty Traffic Floor Drain w/Full Grate & Debris Bucket for 3" PVC	FD950	012181-894293	0.490	1	7
89430	Heavy Duty Traffic Floor Drain w/Full Grate & Debris Bucket for 4" PVC	FD952	012181-894309	0.490	1	7

### Integral Trap Floor Drain†



- One piece ABS or PVC drain body
- Conforms to ASTM D2661 (ABS) / ASTM D2665 (PVC)
- Factory installed 1½" cleanout plug
- 3¾" deep sump bowl
- 3" trap seal
- Available with or without backwater device

82331	2" PVC Floor Drain with Integral Trap	4878	012181-823316	4.360	10	37
82332	2" ABS Floor Drain with Integral Trap	5878	012181-823323	4.360	10	35
82333	2" PVC Floor Drain with Integral Trap/Backwater Device Installed	4879	012181-823330	4.360	10	39
82334	2" ABS Floor Drain with Integral Trap/Backwater Device Installed	5879	012181-823347	4.360	10	37
82335	Backwater Device for 2" FIP threads	BD2	012181-823354	0.090	10	2
82336	2" PVC Floor Drain with Integral Trap - Bulk Pack	4878B	012181-823361	56.000	90	333

† Tapped for 3/8" FIP trap primer available. Call for pricing and availability

### General Purpose Area Drain



- For laundry, patio, pool, apron, etc.
- White or black replacement strainers available
- Custom design your own P-trap or areaway drain line

82338	2" PVC General Purpose Area Drain	4880	012181-823385	1.000	10	12
82339	2" ABS General Purpose Area Drain	5880	012181-823392	1.000	10	10

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 9

### Pop Valve™ Relief Valve



- Automatic relief valve for sewer cleanout riser. Relieves blocked sewage outside house, preventing potentially costly property damage inside. Individually boxed
- For standard 3" or 4" cleanout connections

86010	Pop Valve™ Relief Valve	RSP1	012181-860106	0.417	12	14
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### Backwater Valves



- Positive sealing/backflow prevention
- Fits 3" or 4" DWV Pipe

#### WITH PLASTIC SCREW-IN COVER

86210	Fits 3" Sch. 40 DWV PVC Pipe	BWV3P	012181-862100	0.586	4	9
86215	Fits 3" Sch. 40 DWV ABS Pipe	BWV3A	012181-862155	0.586	4	7
86220	Fits 4" Sch. 40 DWV PVC Pipe	BWV4P	012181-862209	0.679	2	10
86225	Fits 4" Sch. 40 DWV ABS Pipe	BWV4A	012181-862254	0.679	2	8
86235	Fits 6" Sch. 40 DWV PVC Pipe	BWV6P	012181-862353	1.080	1	10
86236	Fits 6" Sch. 40 DWV ABS Pipe	BWV6A	012181-862360	1.080	1	8

#### WITH 18" PLASTIC ACCESS SLEEVE AND SNAP-ON COVER

86211	Fits 3" Sch. 40 DWV PVC Pipe	BWV3PAS	012181-862117	0.780	1	7
86216	Fits 3" Sch. 40 DWV ABS Pipe	BWV3AS	012181-862162	0.780	1	5
86221	Fits 4" Sch. 40 DWV PVC Pipe	BWV4PAS	012181-862216	3.290	1	13
86226	Fits 4" Sch. 40 DWV ABS Pipe	BWV4AS	012181-862261	3.290	1	7

### Plastic Saddle Tee Kits



- Includes saddle tee, V-bolts, nuts and washer
- Individually bagged
- Used for tapping into a 3" or 4" DWV line

82650	2" Inlet for 3" Sch. 40 DWV PVC Pipe	4870K	012181-826508	0.576	20	17
82655	2" Inlet for 4" Sch. 40 DWV PVC Pipe	4871K	012181-826553	0.895	20	26
82652	4" Inlet for 4" Sch. 40 DWV PVC Pipe	4872K	012181-826522	1.369	10	16
82660	3" Inlet for 4" Sch. 40 DWV PVC Pipe	R4873K	012181-826607	1.369	10	15
86310	Sponge Saddle Gasket for Saddle Tees	SADGAS	012181-863103	0.340	20	1



Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 9

### Commercial Roof Drains



•Plastic drain assemblies with cast iron or plastic domes

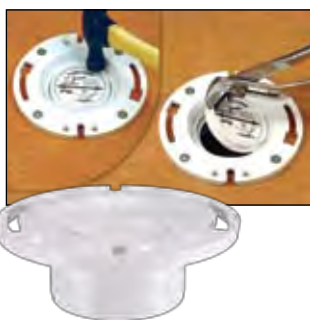
•Underdeck clamping collar available

86095	With Cast Iron Dome for 3" PVC Pipe	4863	012181-860953	0.727	1	8
86100	With Cast Iron Dome for 3" ABS Pipe	5863	012181-861004	0.727	1	7
86115	With Plastic Dome for 3" PVC Pipe	4865	012181-861158	0.727	1	4
86120	With Plastic Dome for 3" ABS Pipe	5865	012181-861202	0.727	1	3
86105	With Cast Iron Dome for 4" PVC Pipe	4864	012181-861059	0.727	1	8
86110	With Cast Iron Dome for 4" ABS Pipe	5864	012181-861103	0.727	1	7
86121	With Plastic Dome for 4" PVC Pipe	4866	012181-861219	0.727	1	4
86122	With Plastic Dome for 4" ABS Pipe	5866	012181-861226	0.727	1	4
86125	Underdeck Clamping Collar for Above Roof Drains	5555	012181-861257	0.521	1	1

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 10

### Techno Closet Flanges



- One piece knockout will not fall down drain line
- Knockout breaks out in one piece
- Inset test cap cannot be damaged by construction equipment
- Beveled hub design allows easier insertion into 4" foam core pipe
- Available with stainless steel or powder coated adjustable ring
- FLUSH-TITE design allows flush installation inside 4" pipe
- Fits 3" or 4" Sch. 40 DWV pipe
- Patent 7,055,184 B2

	86132	Standard Pattern w/Techno Knockout for 3" or 4" PVC Pipe	4830TFK	012181-861325	2.270	40	31
	86137	Standard Pattern w/Techno Knockout for 3" or 4" ABS Pipe	5830TFK	012181-861370	2.270	40	24

### Flush•Tite Closet Flanges



- Solvent weld installation only
- For over 3" or inside 4" Sch. 40 DWV pipe
- Available for 4" hub fit
- Available in standard or long pattern, with or without pipe stop
- Also available for inside 3" pipe

#### STANDARD PACK

	86150	Standard Pattern w/o Knockout for PVC Pipe, w/o Pipe Stop	48302	012181-861509	2.270	40	28
	86155	Standard Pattern w/o Knockout for ABS Pipe, w/o Pipe Stop	58302	012181-861554	2.270	40	21
	86151	Long Pattern w/o Knockout for PVC Pipe, w/o Pipe Stop	4830LP	012181-861516	2.610	40	28
	86140	Long Pattern w/o Knockout for PVC Pipe, with Pipe Stop	4830	012181-861400	2.610	40	29
	86145	Long Pattern w/o Knockout for ABS Pipe, with Pipe Stop	5830	012181-861455	2.610	40	22
	86149	Fits Inside 3" Sch. 40 DWV PVC Pipe, w/o Knockout	48301	012181-861493	1.170	20	12
	86160	Fits Inside 3" Sch. 40 DWV ABS Pipe, w/o Knockout	58301	012181-861608	1.170	20	9
	86130	Standard Pattern with Knockout for PVC Pipe	4830KO	012181-861301	2.270	40	31
	86135	Standard Pattern with Knockout for ABS Pipe	5830KO	012181-861356	2.270	40	24
	86131	Long Pattern with Knockout for PVC Pipe	4830LPK	012181-861318	2.610	40	33
	86126	Fits Over 4" Sch. 40 DWV PVC Pipe, w/o Knockout	4824	012181-861264	1.170	20	14
	86127	Fits Over 4" Sch. 40 DWV ABS Pipe, w/o Knockout	5824	012181-861271	1.170	20	10
	86128	Fits Over 4" Sch. 40 DWV PVC Pipe, With Knockout	4824KO	012181-861288	1.170	20	18
	86129	Fits Over 4" Sch. 40 DWV ABS Pipe, With Knockout	5824KO	012181-861295	1.170	20	13

#### DISPLAY PACK

	82505	Without Knockout for PVC Pipe, w/o Pipe Stop	R48302	012181-825051	0.563	6	4
	82500	With Knockout for PVC Pipe	R4830KO	012181-825006	0.563	6	5

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 10

### Techno Closet Flanges with Metal Adjustable Ring



- One piece knockout will not fall down drain line
- Knockout breaks out in one piece
- Inset test cap cannot be damaged by construction equipment
- Beveled hub design allows easier insertion into 4" foam core pipe
- Available with stainless steel or powder coated adjustable ring
- FLUSH-TITE design allows flush installation inside 4" pipe
- Fits 3" or 4" Sch. 40 DWV pipe
- Patent 7,055,184 B3

86173	With Techno Knockout for 3" or 4" PVC Pipe	4830ATF	012181-861738	2.610	40	38
86174	With Techno Knockout for 3" or 4" ABS Pipe	5830ATF	012181-861745	2.610	40	32
86177	With Techno Knockout for 3" or 4" PVC Pipe/SS Ring	4830ASTF	012181-861776	2.610	40	38
86178	With Techno Knockout for 3" or 4" ABS Pipe/SS Ring	5830ASTF	012181-861783	2.610	40	32

### Flush•Tite Closet Flanges with Metal Adjustable Ring



- Metal adjustable ring allows for easy alignment of bolts and screws
- For over 3" or inside 4" Sch. 40 DWV pipe
- Available in standard or long pattern, with or without pipe stop
- Also available for 4" hub fit

86166	Without Knockout for 3" or 4" PVC Pipe, w/o Pipe Stop	4830A2	012181-861660	2.610	40	34
86175	Without Knockout for 3" or 4" ABS Pipe, w/o Pipe Stop	5830A2	012181-861752	2.610	40	29
86179	With Stainless Steel Ring, 3" or 4" PVC, w/o Pipe Stop	4830AS2	012181-861790	2.610	40	34
86182	With Stainless Steel Ring, 3" or 4" ABS, w/o Pipe Stop	5830AS2	012181-861820	2.610	40	29
86167	Without Knockout for 3" or 4" PVC Pipe, with Pipe Stop	4830A3	012181-861677	2.610	40	36
86176	Without Knockout for 3" or 4" ABS Pipe, with Pipe Stop	5830A3	012181-861769	2.610	40	30
86165	With Knockout for 3" or 4" PVC Pipe	4830A	012181-861653	2.610	40	38
86170	With Knockout for 3" or 4" ABS Pipe	5830A	012181-861707	2.610	40	32
86141	Fits Over 4" Sch. 40 DWV PVC Pipe, w/o Knockout	4824A	012181-861417	1.170	20	16
86142	Fits Over 4" Sch. 40 DWV ABS Pipe, w/o Knockout	5824A	012181-861424	1.170	20	14
86143	Fits Over 4" Sch. 40 DWV PVC Pipe, With Knockout	4824AKO	012181-861431	1.170	20	20
86144	Fits Over 4" Sch. 40 DWV ABS Pipe, With Knockout	5824AKO	012181-861448	1.170	20	18

### Offset Closet Flange



- 1/2" offset from center
- All plastic

#### STANDARD PACK

86180	For 3" or 4" PVC Pipe	4831	012181-861806	1.760	20	22
86185	For 3" or 4" ABS Pipe	5831	012181-861851	1.760	20	17

#### DISPLAY PACK

82516	For 3" or 4" ABS Pipe	R5831	012181-825167	0.723	6	5
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Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 10

### Offset Closet Flange with Adjustable Metal Ring



- Metal adjustable ring allows for easy alignment of bolts and screws
- Fits 3" or 4" Sch. 40 DWV Pipe
- 2" offset allows for margin of error for pipe flange alignment

86181	3" x 4" PVC Offset Closet Flange with Metal Ring	4831M	012181-861813	1.96	20	25
86186	3" x 4" ABS Offset Closet Flange with Metal Ring	5831M	012181-861868	1.96	20	21

### 45° Closet Flange



- Allows for plumbing in tight areas
- Available as all plastic or with stainless steel adjustable ring
- Available with or without knockout
- Fits 3" or 4" Sch. 40 DWV Pipe

	86196	45° PVC Closet Flange w/ Plastic Adjustable Ring	4845P	012181-861967	2.24	20	21
	86197	45° ABS Closet Flange w/ Plastic Adjustable Ring	5845P	012181-861974	2.24	20	16
	86198	45° PVC Closet Flange w/ S. S. Adjustable Ring	4845S	012181-861981	2.24	20	22
	86199	45° ABS Closet Flange w/ S. S. Adjustable Ring	5845S	012181-861998	2.24	20	19
	86201	45° PVC Closet Flange w/ Plastic Adjustable Ring/KO	4845PKO	012181-862018	2.24	20	22
	86202	45° ABS Closet Flange w/ Plastic Adjustable Ring/KO	5845PKO	012181-862025	2.24	20	18
	86203	45° PVC Closet Flange w/ S. S. Adjustable Ring/KO	4845SKO	012181-862032	2.24	20	24
	86204	45° ABS Closet Flange w/ S. S. Adjustable Ring/KO	5845SKO	012181-862049	2.24	20	20



### Push 'N Repair Closet Flange



- One-piece construction / gasket permanently attached to hub of flange
- Seals the entire length of the tailpiece extension
- Can be cut to desired length
- Available in PVC or ABS
- No bolts to tighten
- Full 3" of flow, no obstructions of bolts
- Easy push-in installation
- Pre-lubricated gasket
- Fits 4" PVC, DWV, No-hub-service weight & extra heavy cast iron

86191	3" PVC Push 'N' Repair Closet Flange	4843	012181-861912	0.620	5	6
86192	3" ABS Push 'N' Repair Closet Flange	5843	012181-861929	0.620	5	5
86193	4" PVC Push 'N' Repair Closet Flange	4844	012181-861936	0.620	5	7
86194	4" ABS Push 'N' Repair Closet Flange	5844	012181-861943	0.620	5	6

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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### Stainless Steel Extension Ring



	<ul style="list-style-type: none"> <li>•Stainless Steel will not rust</li> </ul>		<ul style="list-style-type: none"> <li>•Use multiple rings to adjust height</li> </ul>			
86187	Stainless Steel Ring Only	86187	012181-861875	0.120	20	4

### Closet Flange Extension Rings



	<ul style="list-style-type: none"> <li>•Builds-up existing closet flange when new flooring leaves it below grade for proper seal</li> </ul>		<ul style="list-style-type: none"> <li>•At 1/4" thick, multiples may be stacked to desired height</li> <li>•1 pair per header sleeve</li> </ul>			
86208	Pair of 1/4" Thick Extension Rings	86208	012181-862087	0.390	20 Pr.	8
86209	Kit of 3 Extension Rings & 2 Closet Bolts, Nuts, Washers	86209	012181-862094	0.650	20 Kits	13

### Adjustable Urinal Flange Kits



	<ul style="list-style-type: none"> <li>•Horizontal slots accommodate mounting centers from 3 1/2 to 7"</li> <li>•Kits include flange, bolts, nuts, washers, and gaskets</li> </ul>		<ul style="list-style-type: none"> <li>•Available for spigot or socket joint</li> <li>•Fits 2" Sch.40 DWV Pipe</li> </ul>			
86190	2" PVC Kit for Spigot Joint	48321	012181-861905	0.727	20	10
86195	2" ABS Kit for Spigot Joint	58321	012181-861950	0.727	20	9
86200	2" PVC Kit for Socket Joint	48322	012181-862001	0.727	20	10
86205	2" ABS Kit for Socket Joint	58322	012181-862056	0.727	20	8

### Wax Closet Gaskets



	<ul style="list-style-type: none"> <li>•100% pure petroleum wax gasket</li> <li>•Fits 3" or 4" waste lines</li> </ul>		<ul style="list-style-type: none"> <li>•Provides a permanent seal impervious to vermin, odors, gases, and acids</li> </ul>			
82550	Standard Wax Gasket	RWG1	012181-825501	1.470	48	26
82555	Wax Gasket with Plastic Horn	RWG2	012181-825556	1.470	24	16
82556	Std. Wax Gasket w/Double Nut Brass Closet Bolts	RWG7	012181-825563	1.470	48	30
82557	Wax Gasket w/ Plastic Horn w/Double Nut Brass Closet Bolts	RWG8	012181-825570	1.470	24	18
82565	Reinforced Wax Gasket with Plastic Horn	RNWG1	012181-825655	1.470	24	15
87760	Standard Wax Gasket w/Brass Closet Bolt Kit	RWG3	012181-877609	1.470	48	30
82552	Wax Gasket with Plastic Horn w/Brass Closet Bolt Kit	RWG4	012181-825525	1.470	24	18
82553	Jumbo Wax Gasket with 3.5" Brass Plated Bolt Kit	RWG5	012181-825532	1.470	48	32
82554	Wax Gasket with Plastic Horn w/Brass Plated Closet Bolt Kit	RWG6	012181-825549	1.470	24	18
82559	Jumbo Wax Gasket with Horn & Double Nut Bolt Kit	RWG10	012181-825594	1.470	24	18
82561	Jumbo Wax Gasket with Horn	RWG2J	012181-825617	1.470	24	18
82560	Jumbo Wax Gasket	RWG1J	012181-825600	2.900	48	36

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 14

### Horizontal Run Stabilizer Bar Kits



- Insulators are available for horizontal runs of 1/2" or 3/4" tube
- Compatible with copper, CPVC, and PEX tubing
- Kits include a 20" or 26" stabilizer bar, 2 tube insulators and 4 nails
- Horizontal insulators are available in CPVC
- Impact resistant to 0°F (-18°C) Max temp: 160°F (71°C) continuous

	86694	20" Bar with Plastic Insulators for 1/2" CTS	S2012PH	012181-866948	0.390	50	15
	86696	20" Bar with Plastic Insulators for 3/4" CTS	S2034PH	012181-866962	0.390	50	15
	86698	26" Bar with Plastic Insulators for 1/2" CTS	S2612PH	012181-866986	0.500	50	19
	86699	26" Bar with Plastic Insulators for 3/4" CTS	S2634PH	012181-866993	0.500	50	18

### Vertical Run Stabilizer Bar Kits



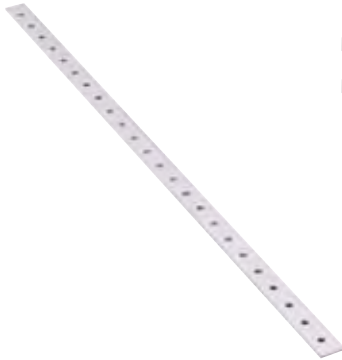
- Insulators are available for vertical runs of 1/2" or 3/4" tube
- Compatible with copper, CPVC, and PEX tubing
- Kits include a 20" or 26" stabilizer bar, 2 tube insulators and 4 nails
- Vertical insulators are available in plastic only
- Impact resistant to 0°F (-18°C) Max temp: 160°F (71°C) continuous

	86701	20" Bar with Plastic Insulators for 1/2" CTS	S2012PV	012181-867013	0.390	50	15
	86702	20" Bar with Plastic Insulators for 3/4" CTS	S2034PV	012181-867020	0.390	50	15
	86703	26" Bar with Plastic Insulators for 1/2" CTS	S2612PV	012181-867037	0.500	50	19
	86704	26" Bar with Plastic Insulators for 3/4" CTS	S2634PV	012181-867044	0.500	50	19

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 14

### Stabilizer Bars



•Bars are available in 20" lengths for 16" stud bays & 26" lengths for 24" stud bays

	86650	20" Stabilizer Bar for 16" Stud Bays	S20	012181-866504	0.120	100	24
	86655	26" Stabilizer Bar for 24" Stud Bays	S26	012181-866559	0.120	100	29

### Plastic Stabilizer Insulators

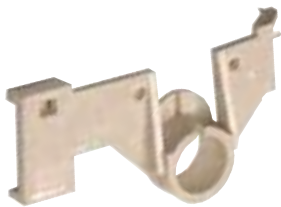


- Plastic insulators are available for vertical and horizontal tube runs
- Horizontal insulators fit 1/2" and 3/4" tube
- Vertical insulators fit 1/2" or 3/4" tube
- To be used with stabilizer bar

- Impact resistant to 0°F (-18°C) Max temp: 160°F (71°C) continuous
- Stabilizers covered by one or more of the following U.S. Patents: 5,154,375; 5,236,158; 5,230,488; 5,267,710; 5,370,345

	86670	Plastic Horizontal Insulators for 1/2" CTS (50/Bag)	S12PH	012181-866702	0.350	200	3
	86675	Plastic Horizontal Insulators for 3/4" CTS (50/Bag)	S34PH	012181-866757	0.350	200	3
	86685	Plastic Vertical Insulators for 1/2" CTS (50/Bag)	S12PV	012181-866856	0.350	200	3
	86690	Plastic Vertical Insulators for 3/4" CTS (50/Bag)	S34PV	012181-866900	0.350	200	3

### CPVC Stabilizer Insulators



- CPVC insulators are available for horizontal tube runs only
- Do not use when water temp exceeds 160°F (71°C)
- To be used with stabilizer bar

- CPVC tubing can be cemented to 1/2" or 3/4" CTS or CPVC insulators
- Horizontal insulators fit 1/2" and 3/4" tube

	86663	Plastic Horizontal Insulators for 1/2" CTS CPVC (50/Bag)	S12PHC	012181-866634	0.350	200	5
	86664	Plastic Horizontal Insulators for 3/4" CTS CPVC (50/Bag)	S34PHC	012181-866641	0.350	200	5

Product Code #    Product Description

Model Number

UPC BarCode

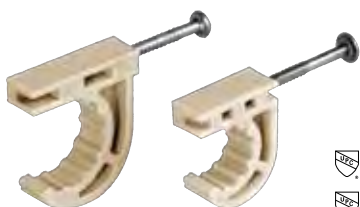
Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 15

### Half Clamps



- Plastic half clamp preloaded with nail
- Supports copper and PEX tubing
- Not recommended for CPVC tubing

- Impact resistant to 0°F (-18°C) Max temp: 160°F continuous

#### STANDARD PACK

	82846	Supports 3/8" CTS, with Preloaded Nail (100/Bag)	H138	012181-828465	0.434	1000	9
	82850	Supports 1/2" CTS, with Preloaded Nail (50/Bag)	H112	012181-828502	0.872	2000	22
	82855	Supports 3/4" CTS, with Preloaded Nail (50/Bag)	H134	012181-828557	0.800	1000	14
	82860	Supports 1" CTS, with Preloaded Nail (50/Bag)	H101	012181-828601	0.841	500	13

#### DISPLAY PACK

	82840	Supports 1/2" CTS, with Preloaded Nail (5/Bag)	RH112C	012181-828403	0.083	10	1
	82845	Supports 3/4" CTS, with Preloaded Nail (5/Bag)	RH134C	012181-828458	0.083	10	1

### Right Strap™ Multi-Functional Pipe Clamps



- Patent # 6,073,891
- Installs 3 ways - half clamp, full clamp or J-hook
- For all metal and plastic 1/2", 3/4" and 1" copper tube size materials
- Compatible with CPVC piping systems

- Factory assembled for half clamp installation
- Allows for expansion and contraction of supply tubing
- Greatly reduces the chance for noise common to overly restrictive systems
- No pinning, no binding, no complaints!

#### STANDARD PACK

	82852	Supports 1/2" CTS, with Preloaded Nail (50/Bag)	82852	012181-828526	1.080	2000	23
	82854	Supports 3/4" CTS, with Preloaded Nail (50/Bag)	82854	012181-828540	0.851	1000	15
	82856	Supports 1" CTS, with Preloaded Nail (50/Bag)	82856	012181-828564	0.790	500	12

#### DISPLAY PACK

	82841	Supports 1/2" CTS, with Preloaded Nail (5/Bag)	82841	012181-828410	0.083	10	1
	82842	Supports 3/4" CTS, with Preloaded Nail (5/Bag)	82842	012181-828427	0.083	10	1

### Clamp-Tite Full Clamps



- Plastic full clamp preloaded with nail
- Supports 1/2", 3/4" and 1" copper tube size
- Compatible with copper, CPVC and PEX tubing

- Impact resistant to 0°F (-18°C) Max temp: 160°F continuous

#### STANDARD PACK

	83795	Supports 1/2" CTS, with Preloaded Nail (100/Bag)	F212	012181-837955	0.841	1000	11
	83800	Supports 3/4" CTS, with Preloaded Nail (50/Bag)	F234	012181-838002	0.841	500	10
	83805	Supports 1" CTS, with Preloaded Nail (25/Bag)	F201	012181-838057	0.841	250	7



Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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### Full Clamps



- ½", ¾", 1" CTS with pre-loaded nails
- Isolates supply tubing from wood framing
- Impact resistant to 0°F (-18°C)

- Maximum temp. 160°F continuous
- Compatible with copper, CPVC and PEX tubing

#### STANDARD PACK

83797	Supports ½" CTS, with Preloaded Nail (100/Bag)	F212LF	012181-837979	500	10	
83798	Supports ¾" CTS, with Preloaded Nail (50/Bag)	F234LF	012181-837986	500	10	
83799	Supports 1" CTS, with Preloaded Nail (25/Bag)	F201LF	012181-837993	250	5	

### Single Shot™ Insulating Suspension Clamps



- Pre-loaded nail (Available without nail for metal stud)
- Easy installation snaps onto any CTS pipe system to provide a hands free installation
- Reduces noise caused by expansion and contraction

- Compatible with copper, CPVC and PEX tubing
- Impact resistant to 0°F (-18°C) Max Temp: 160°F continuous

	82980	½" Single Shot Insulator W/Preloaded Nail	SS512	0-12181-829806	2.12	2000	29
	82981	¾" Single Shot Insulator W/Preloaded Nail	SS534	0-12181-829833	1.66	1000	17
	82982	1" Single Shot Insulator W/Preloaded Nail	SS501	0-12181-829820	0.585	500	9
	82983	½" Single Shot Insulator Without Nail	SS512LN	0-12181-829837	2.12	2000	24
	82984	¾" Single Shot Insulator Without Nail	SS534LN	0-12181-829844	1.66	1000	14
	82985	1" Single Shot Insulator Without Nail	SS501LN	0-12181-829851	0.585	500	8

### Insulating Suspension Clamps



- Plastic insulating suspension clamp reduces noise from tubing expansion and contraction
- Supports copper, PEX and ideally isolates CPVC tubing from wood

- Impact resistant to 0°F (-18°C) Max temp: 160°F (71°C) continuous
- Compatible with copper, CPVC and PEX tubing

#### STANDARD PACK

	82951	Supports ½" CTS (50/Bag)	I312	012181-829516	1.807	2000	20
	82955	Supports ¾" CTS (50/Bag)	I334	012181-829554	0.428	1000	12
	82960	Supports 1" CTS (50/Bag)	I301	012181-829608	0.585	500	9
	82961	Supports 1-¼" CTS (50/Bag)	I314	012181-829615	0.998	250	7
	82962	Supports 1-½" CTS (25/Bag)	I315	012181-829622	2.006	250	9
	82963	Supports 2" CTS (25/Bag)	I320	012181-829639	2.006	250	12

#### DISPLAY PACK

	82950	Supports ½" CTS (5/Bag)	RI312C	012181-829509	0.112	10	2
	82956	Supports ¾" CTS (5/Bag)	RI334C	012181-829561	0.112	10	2

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 15

### 2-Hole Pipe Clamps



- Plastic 2-hole pipe clamp reduces noise from tubing expansion and contraction
- Isolates CPVC tubing from wood
- Impact resistant to 0°F (-18°C) Max temp: 160°F continuous
- Compatible with copper, CPVC and PEX tubing

#### STANDARD PACK

	83003	Supports 1/2" CTS (100/Bag)	C612	012181-830031	1.795	2000	21
	83008	Supports 3/4" CTS (100/Bag)	C634	012181-830086	1.802	1000	14
	83010	Supports 1" CTS (50/Bag)	C601	012181-830109	0.998	500	11
	83012	Supports 1-1/4" CTS (50/Bag)	C614	012181-830123	2.064	250	7
	83013	Supports 1-1/2" CTS (25/Bag)	C615	012181-830130	2.064	250	9
	83014	Supports 2" CTS (25/Bag)	C620	012181-830147	1.644	250	13

#### DISPLAY PACK

	83000	Supports 1/2" CTS (5/Bag)	RC612C	012181-830000	0.112	10	1
	83005	Supports 3/4" CTS (5/Bag)	RC634C	012181-830055	0.112	10	1

### Pipe Insulators



- Plastic pipe insulator reduces noise from tubing expansion and contraction
- Supports tubing from wood
- Fits 1 3/8" hole
- Impact resistant to 0°F (-18°C) Max temp: 160°F continuous
- Compatible with copper, CPVC and PEX tubing

#### STANDARD PACK

	82965	Supports 1/2" CTS (25/Bag)	I412	012181-829653	2.120	1000	24
	82970	Supports 3/4" CTS (25/Bag)	I434	012181-829707	2.120	1000	18
	82975	Supports 1" CTS (25/Bag)	I401	012181-829752	3.207	1000	16

#### DISPLAY PACK

	82966	Supports 1/2" CTS (5/Bag)	RI 412C	012181-829660	0.205	10	1
	82971	Supports 3/4" CTS (5/Bag)	RI 434C	012181-829714	0.372	10	1

### Long Pattern Pipe Insulators



- Long Pattern insulators isolates supply tube from wood
- Compatible with copper, CPVC and PEX tubing
- Impact resistant to 0°F (-18°C) Max temp: 160°F continuous

	82967	1/2" Long Pattern Insulator/Gray/25 bag	82967	012181-829677	3.207	1000	34
	82968	3/4" Long Pattern Insulator/Gray/25 bag	82968	012181-829684	3.207	1000	26

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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### Metal Stud Insulators



- For use in metal studs and galvanized super-tight brackets
- Plastic pipe insulator reduces noise from tubing expansion and contraction
- Impact resistant to 0°F (-18°C) Max temp: 160°F continuous
- Supports copper, CPVC and PEX, tubing through metal studs
- Fits 1 11/32" hole

89148	Supports 3/8", 1/2", 3/4" CTS (50/Bag)	MSI1	012181-891483	0.650	500	5
89150	Supports 1/2" CTS (100/Bag)	MSI3	012181-891506	1.076	1000	8
89151	Supports 3/4" CTS (100/Bag)	MSI4	012181-891513	1.076	1000	8
89152	Supports 1" CTS (50/Bag)	MSI5	012181-891520	0.646	500	3

### Metal Stud Insulators For CPVC Piping



- CPVC Pipe can be cemented to insulator
- Isolates supply tubing from metal studs
- Impact resistant to 0°F (-18°C) Max Temp: 160°F (71°C) continuous
- Plastic metal stud insulators
- Compatible with CPVC pipe
- Fits 1 11/32" hole

89158	Supports 1/2" CTS (100/Bag)	MSI6	012181-891582	0.390	200	2
89161	Supports 3/4" CTS (100/Bag)	MSI7	012181-891612	0.390	200	2

### Metal Stud Insulators For DWV Piping



- Plastic metal stud insulators for DWV piping
- Isolates DWV piping from metal studs
- Fits 1 11/32" hole
- Impact resistant to 0°F (-18°C) Max Temp: 160°F (71°C) continuous

89165	Supports 1 1/2" DWV in metal studs (25 per bag)	MSI15	012181-891650	1.8	500	12
89166	Supports 2" DWV in metal studs (25 per bag)	MSI20	012181-891667	1.8	500	8

### Metal Stud Punch



- Lightweight, high strength
- Non-slip rubber grips

89160	Punch, Offset head, 1 11/32" hole in up to 22ga; for 1/2" thru 1" CTS Metal Stud Insulators	MSP1	012181-891605	0.244	1	8
89164	Punch Offset head, for 1 1/2" and 2" DWV Metal Stud Insulators	MSP2	012181-891643	0.244	1	8

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 16

### Plastic Hanger Strapping



- Flexible, non-conductive, non-abrasive
- Can be cut with shears, snips or utility knife

- 3/4" wide, .050 thick with 1/8" holes spaced 3/4" apart
- Supports 25 lb. per section at 4-foot intervals

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
83030	10' Roll x 3/4" (50 mil., 125 lb. Test)	RHS10	012181-830307	0.713	20	4
83035	25' Roll x 3/4" (50 mil., 125 lb. Test)	RHS25	012181-830352	0.507	20	8
83025	100' Roll x 3/4" (50 mil., 125 lb. Test)	HS1	012181-830253	1.644	20	30

### Galvanized Metal Hanger Strapping



- 24 & 28 gauge rolls

- 3/4" rolls in 10' lengths

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
84025	10' Roll x 3/4" (28 Gauge)	RGS7	012181-840252	0.210	50	17
84030	10' Roll x 3/4" (24 Gauge)	RGS8	012181-840306	0.210	50	25

### DWV ABS Hang-Tite™ Pipe Holders



- New I-beam construction so shaft will not flex
- 3/4" snap lock saddle on 1 1/2" - 4" Hang-Tites
- Saddle wrap around exceeds 75% of pipe circumference to eliminate popouts
- Allows for expansion & contraction

- Nails attached to top of J-Hooks
- Nail holes spaced 1" apart on both sides of I-beam shaft
- High impact resistant ABS material
- For PVC or ABS schedule 40 DWV pipe
- Hang-Tite™ Extension available

#### WHITE

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
93140	1/2" CTS/5" Shank (10/Bag, w/Nails)	93140	012181-931400	1.600	200	10
93142	3/4" CTS/5" Shank (10/Bag, w/Nails)	93142	012181-931424	1.674	200	10
93144	1" CTS/5" Shank (10/Bag, w/Nails)	93144	012181-931448	1.674	200	10
93145	1-1/4" CTS/5" Shank (10/Bag, w/Nails)	93145	012181-931455	1.674	200	11
93150	1-1/2" Sch. 40 DWV/8" Shank 10 per bag w/nails attached	93150	012181-931509	1.532	200	18
93155	2" Sch. 40 DWV/8" Shank 10 per bag w/nails attached	93155	012181-931554	1.704	200	22
93160	3" Sch. 40 DWV/8" Shank 10 per bag w/nails attached	93160	012181-931608	2.145	200	28
93161	3" Sch. 30 DWV/8" Shank 10 per bag w/nails attached	93161	012181-931615	2.145	200	28
93165	4" Sch. 40 DWV/8" Shank 10 per bag w/nails attached	93165	012181-931653	1.704	100	18

#### BLACK

93166	1-1/2" Sch. 40 DWV/8" Shank 10 per bag w/nails attached	93166	012181-931660	1.532	200	18
93167	2" Sch. 40 DWV/8" Shank 10 per bag w/nails attached	93167	012181-931677	1.704	200	22
93168	3" Sch. 40 DWV/8" Shank 10 per bag w/nails attached	93168	012181-931684	2.145	200	28
93169	4" Sch. 40 DWV/8" Shank 10 per bag w/nails attached	93169	012181-931691	1.704	100	18

#### HANG-TITE EXTENSION

93171	Hang-Tite Extension	EXT1	012181-931714	0.72	100	14
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Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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### Metal DWV Hanger without Plastic Sleeve



		•Secures 1 1/2" – 4" DWV piping	•Galvanized, uncoated	•3/4" width	•Minimum 12" stem length			
82830	1 1/2" Galvanized DWV hanger uncoated, 3/4" width	MH321	012181-828304	1.6	50	12		
82831	2" Galvanized DWV hanger uncoated, 3/4" width	MH322	012181-828311	1.6	50	13		
82832	3" Galvanized DWV hanger uncoated, 3/4" width	MH323	012181-828328	1.6	50	15		
82833	4" Galvanized DWV hanger uncoated, 3/4" width	MH324	012181-828335	1.6	50	16		

### Metal DWV Hanger with Plastic Sleeve



		•Secures 1 1/2" – 4" DWV piping	•Galvanized	•3/4" width	•Minimum 12" stem length	•Plastic sleeve provides additional pipe protection			
82834	1 1/2" Galvanized DWV hanger with plastic sleeve, 3/4" width	MH421	012181-828342	1.6	50	12			
82835	2" Galvanized DWV hanger with plastic sleeve, 3/4" width	MH422	012181-828359	1.6	50	13			
82836	3" Galvanized DWV hanger with plastic sleeve, 3/4" width	MH423	012181-828366	1.6	50	15			
82837	4" Galvanized DWV hanger with plastic sleeve, 3/4" width	MH424	012181-828373	1.6	50	16			

### Vinyl Coated J-Hooks



		•Vinyl coating on heavy duty 12 gauge, copper plated, flat galvanized	•A self nailer for fastening 1/2" & 3/4" tubing	•Corrosion resistant				
83100	Copper Plated 12 Ga. Galvanized for 1/2" & 3/4" CTS	RVCJH	012181-831007	0.076	100	2		

### Copper Clad Wire Pipe Hangers



		•Copper clad for corrosion resistance	•Self-nailing	•Heavy gauge wire construction for suspending copper & CPVC tubing				
83130	6" Suspension for 1/2" CTS (12/Bag)	RCPH12	012181-831304	1.215	144	1		
83135	6" Suspension for 3/4" CTS (12/Bag)	RCPH34	012181-831359	0.614	144	1		

Product Code #    Product Description

Model Number

UPC BarCode

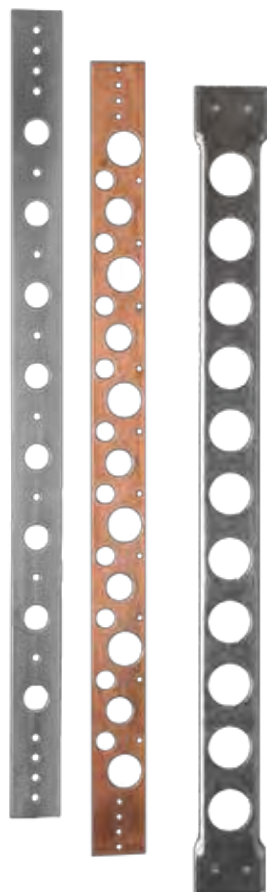
Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 16

### Sure-Tite™ Support Brackets



- Sure-Tite™ copper plated brackets are available in two lengths, 20" & 26", for use in residential or commercial applications
- Can be nailed or screwed to wood or metal studs
- For use on lavatories, toilets, hose bibs, water heater or any water supply penetrating a wall
- Brackets available with several hole patterns depending on your need
- Simple installation, just nail bracket in place and solder the pipe to bracket
- Reduce cost in the field, less expense than fabricating brackets or cutting wood blocks
- Rigid installation

86618	20" Copper plated w/1/2" holes/16 gauge	86618	012181-866184	0.143	50	18
86626	26" Copper plated w/1/2" holes/16 gauge	86626	012181-866269	0.186	50	28
86619	20" Copper plated w/1/2" extruded holes/16 gauge	86619	012181-866191	0.143	25	10
86718	20" Copper plated w/1/2", 3/4" & 1" holes/16 gauge	86718	012181-867181	0.143	50	21
86726	26" Copper plated w/1/2", 3/4" & 1" holes/16 gauge	86726	012181-867266	0.186	50	26
86614	18" Copper plated w/1/2" snap-in, 3/4" & 1" holes/16 gauge	86614	012181-866148	0.143	50	24
86832	18" Galvanized w/1-11/32" holes for MSI insulators/20 gauge	86832	012181-868324	0.143	50	20
86632	26" Galvanized w/1-11/32" holes for MSI insulators/20 gauge	86632	012181-866320	0.186	50	32
86611	Copper plated Carrier w/extruded hole/16 gauge	86611	012181-866115	0.282	50	18

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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### Plastic Water Heater Pans, PVC Drain Connection



- Circular pans recommended for electric water heater protection
- PVC drain adapter fits over 1" PVC or inside 1 ½" PVC pipe
- 2" clearance around diameter of heater pan recommended
- 2 ½" inch deep
- 1 piece construction
- Furnished with PVC drain kit

86970	18" ID x 20" OD Pan, 1" x 1-½" PVC Drain Conx.	86970	012181-869703	3.470	20	18
86975	20" ID x 22" OD Pan, 1" x 1-½" PVC Drain Conx.	HP2022	012181-869758	3.470	20	21
86980	22" ID x 24" OD Pan, 1" x 1-½" PVC Drain Conx.	HP2224	012181-869802	3.470	20	24
86985	24" ID x 26" OD Pan, 1" x 1-½" PVC Drain Conx.	HP2426	012181-869857	4.080	20	28
86990	26" ID x 28" OD Pan, 1" x 1-½" PVC Drain Conx.	HP2628	012181-869901	3.100	10	17
86997	28" ID x 30" OD Pan, 1" x 1-½" PVC Drain Conx.	HP2830	012181-869970	2.910	5	11
86995	30" ID x 32" OD Pan, 1" x 1-½" PVC Drain Conx.	HP3032	012181-869956	2.910	5	11

### Plastic Water Heater Pans, CPVC Drain Connection



- Circular pans recommended for electric water heater protection
- CPVC adapter fits 1" CPVC pipe
- 2" clearance around diameter of heater pan recommended
- 2 ½" inch deep
- 1 piece construction
- Furnished with 1" CPVC drain kit

86979	20" ID x 22" OD Pan, 1" CPVC Drain Conx.	HP2022C	012181-869796	3.470	20	21
86984	22" ID x 24" OD Pan, 1" CPVC Drain Conx.	HP2224C	012181-869840	3.470	20	24
86989	24" ID x 26" OD Pan, 1" CPVC Drain Conx.	HP2426C	012181-869895	4.080	20	28
86994	26" ID x 28" OD Pan, 1" CPVC Drain Conx.	HP2628C	012181-869949	3.100	10	16
86998	30" ID x 32" OD Pan, 1" CPVC Drain Conx.	HP3032C	012181-869987	2.910	5	12

### Plastic Water Heater Pans, PVC Drain Connection, No Hole



- Circular pans recommended for electric water heater protection
- 2" clearance around diameter of heater pan recommended
- 2 ½" inch deep
- 1 piece construction
- Furnished with PVC drain kit

86976	20" ID x 22" OD Pan Undrilled, 1" x 1-½" PVC Drain Conx.	HP2022NH	012181-869765	3.470	20	20
86981	22" ID x 24" OD Pan Undrilled, 1" x 1-½" PVC Drain Conx.	HP2224NH	012181-869819	3.470	20	24
86986	24" ID x 26" OD Pan Undrilled, 1" x 1-½" PVC Drain Conx.	HP2426NH	012181-869864	4.080	20	27
86991	26" ID x 28" OD Pan Undrilled, 1" x 1-½" PVC Drain Conx.	HP2628NH	012181-869918	3.100	10	17
86996	30" ID x 32" OD Pan Undrilled, 1" x 1-½" PVC Drain Conx.	HP3032NH	012181-869963	2.910	5	12

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 17

### Aluminum Water Heater Pans, PVC Drain



- Durable .032 mil. aluminum circular pans recommended for gas water heater protection
- Drain adapter fits over 1" and inside 1½" PVC pipe
- 2" clearance around diameter of heater pan recommended
- 2 1/8" Deep
- Will not rust
- Pre-drilled with drain kit

87030	18" ID x 20" OD Pan, 1" x 1-½" PVC Drain Conx.	AHP18203	012181-870303	1.430	10	15
87000	20" ID x 22" OD Pan, 1" x 1-½" PVC Drain Conx.	AHP2022	012181-870006	1.466	10	16
87003	22" ID x 24" OD Pan, 1" x 1-½" PVC Drain Conx.	AHP2224	012181-870037	1.484	10	20
87006	24" ID x 26" OD Pan, 1" x 1-½" PVC Drain Conx.	AHP2426	012181-870068	2.155	10	23
87010	26" ID x 28" OD Pan, 1" x 1-½" PVC Drain Conx.	AHP2628	012181-870105	2.155	10	26
87031	28" ID x 30" OD Pan, 1" x 1-½" PVC Drain Conx.	AHP2830	012181-870310	2.222	5	15
87013	30" ID x 32" OD Pan, 1" x 1-½" PVC Drain Conx.	AHP3032	012181-870136	2.222	5	18

### Aluminum Water Heater Pans, CPVC Drain Connection



- Durable .032 mil. aluminum circular pans recommended for gas water heater protection
- Drain adapter fits 1" CPVC pipe
- 2" clearance around diameter of heater pan recommended
- 2 1/8" Deep
- Will not rust
- Furnished with 1" CPVC drain kit

87002	20" ID x 22" OD Pan, 1" CPVC Drain Conx.	AHP2022C	012181-870020	1.466	10	16
87005	22" ID x 24" OD Pan, 1" CPVC Drain Conx.	AHP2224C	012181-870051	1.484	10	20
87008	24" ID x 26" OD Pan, 1" CPVC Drain Conx.	AHP2426C	012181-870082	2.155	10	23
87012	26" ID x 28" OD Pan, 1" CPVC Drain Conx.	AHP2628C	012181-870129	2.155	10	25
87014	30" ID x 32" OD Pan, 1" CPVC Drain Conx.	AHP3032C	012181-870143	2.222	5	17

### Aluminum Water Heater Pans, PVC Drain Connection, No Hole



- Durable .032 mil. aluminum circular pans recommended for gas water heater protection
- Drain adapter fits over 1" and inside 1½" PVC pipe
- 2" clearance around diameter of heater pan recommended
- 2 1/8" Deep
- Will not rust
- Furnished with drain kit

87001	20" ID x 22" OD Pan, 1" PVC Drain Conx/No Hole	AHP2022NH	012181-870013	1.466	10	15
87004	22" ID x 24" OD Pan, 1" PVC Drain Conx/No Hole	AHP2224NH	012181-870044	1.484	10	18
87007	24" ID x 26" OD Pan, 1" PVC Drain Conx/No Hole	AHP2426NH	012181-870075	2.155	10	21
87011	26" ID x 28" OD Pan, 1" PVC Drain Conx/No Hole	AHP2628NH	012181-870112	2.155	10	24
87015	30" ID x 32" OD Pan, 1" PVC Drain Conx/No Hole	AHP3032NH	012181-870150	2.222	5	17



Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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### Water Heater Stand



- Durable galvanized steel stand recommended for 30 - 50 gal. capacity gas water heater protection
- Easy screw & nut assembly

83180	18 Gauge 21" x 21" x 18" Stand (650# Weight Limit)	WHS1	012181-831805	0.615	1	15
83181	16 Gauge 24" x 24" x 18" Stand (1300# Weight Limit)	WHS2	012181-831816	1.626	1	20

### Plastic Washing Machine Pans



- 1" PVC drain connection included
- Provides protection from washing machine overflow or hose failure
- High impact plastic - will not rust
- Pan not drilled

83200	27" x 29" ID/27-½" x 29-½" Top OD Pan w/1" x 1-½" PVC Drain	WMP1	012181-832004	2.320	5	16
83202	28-¼" x 28-¼" ID/29-1/8" x 29-1/8" Top OD Pan w/1" x 1-½" PVC Drain	WMP2	012181-832028	2.320	5	16
83203	28" x 30" ID/31 x 33 Top OD Pan w/1" x 1-½" PVC Drain	WMP3	012181-832035	2.930	5	16
83204	28-¼" x 28-¼" ID/29-1/8" x 29-1/8" Top OD Pan w/1" x 1-½" PVC Drain/ Bulk	WMP2B	012181-832042	skid	75	285

### Adapter Kit For All Plastic, Aluminum and Washing Machine Pans



- Can be used with aluminum or plastic water heater pans and washing machine pans
- PVC adapter fits over 1" and inside 1½" PVC pipe
- Kit comes with adapter, rubber washer and lock nut
- Combination adapter is 1" x 1 ½"

88350	Combination 1" x 1-½" Male Adapter Drain Kit	HHPAK	012181-883501	0.010	5	1
89074	Combination 1" x 1-½" Male Adapter Drain Kit, CPVC	HHPAKC	012181-890745	0.01	5	1

### Plastic Access Panels



- For easy access to plumbing or wiring in walls or ceilings, without compromising safety or appearance
- Can be painted
- Frame mounts in opening with adhesive sealant or may be anchored with fasteners

85150	8" x 8" Plastic Access Panel	RAP8X8	012181-851500	1.370	10	8
85155	14" x 14" Plastic Access Panel	RAP1414	012181-851555	4.870	10	18

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 18

### Bathtub Protectors



**•Corrugated bed design for optimum protection**

83250	Standard Protector for 14" or 16" Deep Tubs (60" x 30")	TP1	012181-832509	24.720	35	71
83252	Standard Protector for 14" or 16" Deep Tubs (60" x 30")/Bulk pack on skid	TP1B	012181-832523	-	210	521
83255	Oval Protector for 16" Deep Tubs (60" x 42")	TP2	012181-832554	31.990	25	53
83253	Oval Protector for 16" Deep Tubs (60" x 42")/Bulk pack on skid	TP2B	012181-832530	-	200	412

### Tub Boxes



**•Plastic forms that create access for tub trap and drain in slab foundation. No concrete to chisel. Simply invert box over drain rough, pour slab and cut out box bottom prior to tub installation**

**•Creates access for tub trap & drain in slab foundation**

83301	Large 7" Deep Box (13" x 13" Top OD)	TX1	012181-833018	2.890	20	21
83300	Small 6-1/2" Deep Box (12" x 8-1/8" Top OD)	TX2	012181-833001	2.190	20	17
83302	Heavy Duty 7-3/4" Deep Box (14-1/2" x 14-1/2" Top OD) Injection Molded, High Impact Plastic with Pipe Knockouts Compatible with 1-1/2" and 2" Pipe. Bottom Panel Scored for Easy Breakout.	TX3	012181-833025	5.035	5 Pair	18

### Circular Valve Boxes



**•Durable plastic construction**

**•Cover has snap-lock & lift-hold**

83350	Small 6" Diameter Top OD w/Green Snap-in Lid	VB1	012181-833506	5.360	36	45
83355	Large 10" Diameter Top OD w/Green Snap-in Lid	VB2	012181-833551	-	1	3

### Rectangular Meter Boxes



**•High-impact plastic construction**

**•Cover has snap-lock & lift-hold**

83360	10" Box (12" x 10" Top OD) w/Green Snap-in Lid	VB3	012181-833605	-	1	5
83365	12" Standard Box (17-3/4" x 12-1/2" Top OD) w/Green Snap-in Lid	VB4	012181-833650	-	1	9
83366	6" Extension for 12" Standard Boxes	VB4X	012181-833667	-	1	3
83367	12" Jumbo Box (20-1/2" x 14-1/2" Top OD) w/Green Snap-in Lid	VB5	012181-833674	-	1	14
83369	6" Extension for Jumbo Meter Boxes	VB5X	012181-833698	-	1	5

# Pipe Sleeving and Stud Guards



## Category 19

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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### Stud Guards and FHA Plates



- Self anchoring galvanized steel plates (18 gauge)
- Prevents damage to piping & wiring from wallboard nails
- Fast & easy installation

83405	1-½" x 3" Galvanized Steel Stud Guard	RSG13	012181-840054	0.183	100	5
84010	1-½" x 5" Galvanized Steel Stud Guard	RSG15	012181-840108	0.274	100	8
84000	1-½" x 9" Galvanized Steel FHA Plate	RFHA1	012181-840009	0.141	100	13

### Pipe Sleeving



- Protects supply tubing in slab foundation
- Color coded-red for hot; blue for cold
- Available in .004, .006, .010 and .025 thickness

83405	Red .004 for ½" - 1" Tubing (200' Roll)	WTSR4	012181-834053	1.936	20	53
83407	Blue .004 for ½" - 1" Tubing (200' Roll)	WTSB4	012181-834077	1.936	20	42
83400	Red .006 for ½" - 1" Tubing (200' Roll)	WTSR	012181-834008	1.936	20	51
83404	Blue .006 for ½" - 1" Tubing (200' Roll)	WTSB	012181-834048	1.936	20	46
83409	Red .010 for ½" - 1" Tubing (100' Roll)	WTSR10	012181-834091	1.936	20	44
83410	Blue .010 for ½" - 1" Tubing (100' Roll)	WTSB10	012181-834107	1.936	20	49
83411	Black .006 for 1-¼" - 2" Tubing (200' Roll)	WTSBK	012181-834114	1.936	10	42
83412*	Red .025 Heavy Duty PVC for ½" - ¾" Tubing (50' Roll)	WTSR2734	012181-834121	0.291	1	5
83413*	Blue .025 Heavy Duty PVC for ½" - ¾" Tubing (50' Roll)	WTSB2734	012181-834138	0.291	1	5
83414*	Red .025 Heavy Duty PVC for 1" Tubing (50' Roll)	WTSR2710	012181-834145	0.291	1	6
83415*	Blue .025 Heavy Duty PVC for 1" Tubing (50' Roll)	WTSB2710	012181-834152	0.291	1	6
<i>* PVC Pipe Sleeving is NOT Recommended for use with CPVC Tubing</i>						
83416	Red .025 Ultra-Flex Heavy for ½" - 1" Tubing (100' Roll)	83416	012181-834169	0.494	1	3
83417	Blue .025 Ultra-Flex Heavy for ½" - 1" Tubing (100' Roll)	83417	012181-834176	0.494	1	7
83418	Red .025 Ultra-Flex Heavy for ½" - 1" Tubing (50' Roll)	83418	012181-834183	0.190	1	4
83419	Blue .025 Ultra-Flex Heavy for ½" - 1" Tubing (50' Roll)	83419	012181-834190	0.190	1	4

*Ultra-Flex Heavy 25 mil. Pipe Sleeving is Ideal for Both CPVC and Copper Piping Systems*

### Duro-Flex Professional Knee Pads



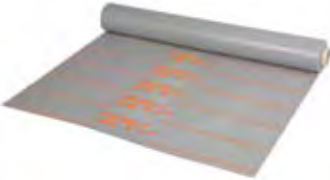
- Durable, waterproof shells with unique flexible accordion-fold tops that conform to the knee's position
- Closed cell foam inner linings cushion knees from extreme shock and pressure
- Double gum rubber straps adjust quickly for a non-binding exact fit

88504	Non-Skid Sure-Grip Soft Shell Knee Pads (1 Pair)	KP1	012181-885048	1.660	12 Pr.	17
88505	Smooth/Rigid Nylon Hard Shell Knee Pads (1 Pair)	KP2	012181-885055	1.999	12 Pr.	22
88506	Double Gum Rubber Knee Pad Replacement Straps (4/Set)	KPRS	012181-885062	3.099	12 Sets	3








Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 20

### Shower Pan Liner



- 40 mil thick, gray
- No underlay mount required - may be glued directly to drain for positive seal
- Meets ASTM D-4551
- Meets FHA & HUD requirements for shower pan

	83440	40 mil. Membrane 4' x 50' (200 Sq. Ft.)	P445	012181-834404	1.693	1 Roll	60
	83445	40 mil. Membrane 5' x 40' (200 Sq. Ft.)	P454	012181-834459	1.937	1 Roll	60
	83446	40 mil. Membrane 6' x 50' (300 Sq. Ft.)	P465	012181-834466	2.752	1 Roll	90
	83447	40 mil. Membrane 4' x 100' (400 Sq. Ft.)	P441	012181-834473	2.936	1 Roll	100
	83448	40 mil. Membrane 5' x 100' (500 Sq. Ft.)	P451	012181-834480	4.010	1 Roll	120
	83449	40 mil. Membrane 6' x 100' (600 Sq. Ft.)	P461	012181-834497	4.129	1 Roll	175
	83450	6' X 6' Shower Pan Liner	P466K	012181-834503	0.760	1	12

#### 40 MIL. PVC SHOWER DAM CORNERS

	85530	40 mil. PVC Shower Dam Corners (1 Pr./Bag)	SDC1	012181-855300	0.269	20 Pr.	3
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#### PVC LINER CEMENT

	10835 <sup>†</sup>	PVC Shower Pan Liner Solvent Cement (1 Pint)	106600031	012181-108352	0.360	12	15
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<sup>†</sup> Product Category #1 - Cements, Primers & Cleaners

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 21

### Hard Plastic Base Roof Flashings



- Thermoplastic hard base with elastomer collar
- Approved for type "B" installations
- Collar fits any roof pitch to 45°
- 18" x 18" available for code required areas
- Tested for ultraviolet, ozone, and weather resistance
- Elastomer collar heat tested to 180° Fahrenheit

#### STANDARD

	81750	9-1/4" x 13" Base for 1-1/4" or 1-1/2" Vent Pipe	HB1	012181-817506	1.380	20	8
	81751	11-1/8" x 15" Base for 1-1/4" or 1-1/2" Vent Pipe	HB1LB	012181-817513	1.080	20	12
	81755	9-1/4" x 13" Base for 2" Vent Pipe	HB2	012181-817551	1.380	20	8
	81756	11-1/8" x 15" Base for 2" Vent Pipe	HB2LB	012181-817568	1.080	20	12
	81760	11-1/8" x 15" Base for 3" Vent Pipe	HB3	012181-817605	1.080	20	11
	81765	12" x 15-1/2" Base for 4" Vent Pipe	HB4	012181-817650	1.080	20	13

#### 18" x 18"

	81931	18" x 18" Base for 1-1/4" or 1-1/2" Vent Pipe	HB118	012181-819319	1.430	10	11
	81932	18" x 18" Base for 2" Vent Pipe	HB218	012181-819326	1.430	10	11
	81933	18" x 18" Base for 3" Vent Pipe	HB318	012181-819333	1.430	10	11
	81936	18" x 18" Base for 1-1/4", 1-1/2", 2" and 3" Vent Pipe	HB3118	012181-819364	1.430	10	11

### Standard All Flexible Roof Flashings



- Tested for ultraviolet, ozone, and weather resistance
- Elastomer collar heat tested to 180° Fahrenheit
- Fits any roof pitch to 45°
- Approved for Type "B" installations

	81800	9" x 11-3/8" Base for 1-1/4" or 1-1/2" Vent Pipe	FB1	012181-818008	0.300	20	11
	81805	9" x 11-3/8" Base for 2" Vent Pipe	FB2	012181-818053	0.300	20	10
	81810	10" x 13-1/4" Base for 3" Vent Pipe	FB3	012181-818101	0.460	20	13
	81815	12" x 14-3/4" Base for 4" Vent Pipe	FB4	012181-818152	0.750	20	19

WATER-TITE Roof Flashings covered by one or more of the following U.S. Patent #: 4,563,847; 4,864,782; 5,036,636; 5,222,334. Custom powder coated colored flashings available, call customer service for availability.  
**Caution: Do not use Petroleum base mastics, sealing compounds or paints on collar portion of all flashings, on all hardbase, flexible or rain collars.**

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 21

### Standard Galvanized Steel Base Roof Flashings



- 24 gauge galvanized base with elastomer collar
- Fits any roof pitch to 45°
- Approved for Type "B" installations

- Elastomer collar heat tested to 180° Fahrenheit
- Tested for ultraviolet, ozone, and weather resistance

#### STANDARD

	81850	8-3/4" x 12-1/2" Base for 1-1/4" or 1-1/2" Vent Pipe	GB1	012181-818503	1.270	20	19
	81855	8-3/4" x 12-1/2" Base for 2" Vent Pipe	GB2	012181-818558	1.270	20	18
	81860	10-3/4" x 14-1/2" Base for 3" Vent Pipe	GB3	012181-818602	1.780	20	26
	81865	12" x 16" Base for 4" Vent Pipe	GB4	012181-818657	1.660	20	29
	81870	8-3/4" x 12-1/2" Base for 1/2", 3/4" or 1" Tubing	GB5	012181-818701	1.270	20	26

#### 18" X 18"

	81872	18" x 18" Base for 1-1/4" or 1-1/2" Vent Pipe	GB118	012181-818725	2.590	15	34
	81874	18" x 18" Base for 2" Vent Pipe	GB218	012181-818749	2.590	15	34
	81876	18" x 18" Base for 3" Vent Pipe	GB318	012181-818763	2.590	15	35
	81878	18" x 18" Base for 4" Vent Pipe	GB418	012181-818787	2.590	15	35
	81879	18" x 18" Base for 1/2", 3/4" or 1" Tubing	GB518	012181-818794	2.590	15	34

### Standard Aluminum Base Roof Flashings



- Aluminum base with elastomer collar
- Approved for Type "B" installations
- Elastomer collar heat tested to 180° Fahrenheit

- Fits any roof pitch to 45°
- Tested for ultraviolet, ozone, and weather resistance

#### STANDARD

	81900	8-3/4" x 12-1/2" Base for 1-1/4" or 1-1/2" Vent Pipe	AB1	012181-819005	1.180	20	9
	81905	8-3/4" x 12-1/2" Base for 2" Vent Pipe	AB2	012181-819050	1.180	20	9
	81910	10-3/4" x 14-1/2" Base for 3" Vent Pipe	AB3	012181-819104	1.080	20	13
	81915	12" x 16" Base for 4" Vent Pipe	AB4	012181-819159	1.660	20	14
	81916	8-3/4" x 12-1/2" Base for 1/2", 3/4" and 1" Tubing	AB5	012181-819166	1.180	20	20

#### 18" X 18"

	81920	18" x 18" Base for 1-1/4" or 1-1/2" Vent Pipe	AB118	012181-819203	2.590	15	16
	81925	18" x 18" Base for 2" Vent Pipe	AB218	012181-819258	2.590	15	17
	81930	18" x 18" Base for 3" Vent Pipe	AB318	012181-819302	2.590	15	17
	81935	18" x 18" Base for 4" Vent Pipe	AB418	012181-819357	2.560	15	16

WATER-TITE Roof Flashings covered by one or more of the following U.S. Patent #: 4,563,847; 4,864,782; 5,036,636; 5,222,334. Custom powder coated colored flashings available, call customer service for availability.

**Caution: Do not use Petroleum base mastics, sealing compounds or paints on collar portion of all flashings, on all hardbase, flexible or rain collars.**

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 21

### Adjustable 3 N 1™ Hard Plastic Base Roof Flashings



- Adjustable multi-size flashing fits 1 ¼" - 3" and 3" - 4" vent pipe
- Tested for ultraviolet, ozone, and weather resistance
- Elastomer collar heat tested to 180° Fahrenheit
- Fits any roof pitch to 45°
- Approved for type "B" installations

81700	11-1/8" x 15" Base for 1-1/4", 1-1/2", 2" or 3" Vent Pipe	HB31	012181-817008	1.080	20	11
81702	12" x 15-1/2" Base for 3" or 4" Vent Pipe	HB34	012181-817025	1.080	20	13

### Adjustable 3 N 1™ All Flexible Roof Flashings



- Adjustable multi-size flashing fits 1 ¼" - 3" and 3" - 4" vent pipe
- Tested for ultraviolet, ozone, and weather resistance
- 100% flexible
- Elastomer collar heat tested to 180° Fahrenheit
- Fits any roof pitch to 45°
- Approved for type "B" installations

81705	10" x 13-1/4" Base for 1-1/4", 1-1/2", 2" or 3" Vent Pipe	FB31	012181-817056	0.460	20	13
81707	12" x 14-3/4" Base for 3" or 4" Vent Pipe	FB34	012181-817070	0.750	20	19

### Adjustable 3 N 1™ Galvanized Steel Base Roof Flashings



- 24 gauge galvanized base
- Adjustable multi-size flashing fits 1 ¼" - 3" and 3" - 4" vent pipe
- Tested for ultraviolet, ozone, and weather resistance
- Elastomer collar heat tested to 180° Fahrenheit
- Fits any roof pitch to 45°
- Approved for type "B" installations

81710	10-3/4" x 14-1/2" Base for 1-1/4", 1-1/2", 2" or 3" Vent Pipe	GB31	012181-817100	1.780	20	27
81713	18" x 18" Base for 1-1/4", 1-1/2", 2" or 3" Vent Pipe	GB3118	012181-817131	2.590	15	32
81723	1-1/4" / 1-1/2", 2" or 3" Galvanized bent edge flashing	GB3118BE	012181-817230	2.590	10	22
81724	3" or 4" Galvanized bent edge flashing	GB3418BE	012181-817247	2.590	10	23
81712	12" x 16" Base for 3" or 4" Vent Pipe	GB34	012181-817124	1.660	20	29
81714	18" x 18" Base for 3" or 4" Vent Pipe	GB3418	012181-817148	2.590	15	34

WATER-TITE Roof Flashings covered by one or more of the following U.S. Patent #: 4,563,847; 4,864,782; 5,036,636; 5,222,334. Custom powder coated colored flashings available, call customer service for availability.

**Caution: Do not use Petroleum base mastics, sealing compounds or paints on collar portion of all flashings, on all hardbase, flexible or rain collars.**

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 21

### Adjustable 3 N 1™ Aluminum Base Roof Flashings



- Adjustable multi-size flashing fits 1 ¼" - 3" and 3" - 4" vent pipe
- Tested for ultraviolet, ozone, and weather resistance

- Elastomer collar heat tested to 180° Fahrenheit
- Fits any roof pitch to 45°
- Approved for type "B" installations

81715	10-¾" x 14-½" Base for 1-¼", 1-½", 2" or 3" Vent Pipe	AB31	012181-817155	1.780	20	13
81718	18" x 18" Base for 1-¼", 1-½", 2" or 3" Vent Pipe	AB3118	012181-817186	2.590	15	17
81717	12" x 16" Base for 3" or 4" Vent Pipe	AB34	012181-817179	1.660	20	15
81719	18" x 18" Base for 3" or 4" Vent Pipe	AB3418	012181-817193	2.590	15	17

### Adjustable 3 N 1™ Copper Base Roof Flashings



- Adjustable multi-size flashing fits 1 ¼" - 3" and 3" - 4" vent pipe
- Tested for ultraviolet, ozone, and weather resistance

- Elastomer collar heat tested to 180° Fahrenheit
- Fits any roof pitch to 45°
- Approved for type "B" installations

81940	10-¾" x 14-½" Base for 1-¼", 1-½", 2" or 3" Vent Pipe	CB31	012181-819400	0.847	5	7
81941	12" x 16" Base for 3" or 4" Vent Pipe	CB34	012181-819415	0.915	5	8

### Adjustable 3 N 1™ Rain Collars



- Can be used to repair the elastomer sealing collar on all types of residential "no caulk" roof vent flashings quickly and easily
- Eliminates the need for a mastic or caulking type messy repair job
- Can be used to instantly repair a leak during a wet period, until the flashing can be replaced at a later time

- Large size covers the entire existing elastomer collar
- Fully tested for ultraviolet, ozone, and weather resistance
- Individual sizes and multi size adjustable models available
- Better appearance than a mastic repair job, which means a more satisfied customer

81720	Collar for 1-¼", 1-½", 2" or 3" Vent Pipe	RC31	012181-817209	0.650	20	5
81722	Collar for 3" or 4" Vent Pipe	RC34	012181-817223	0.650	20	5

WATER-TITE Roof Flashings covered by one or more of the following U.S. Patent #: 4,563,847; 4,864,782; 5,036,636; 5,222,334. Custom powder coated colored flashings available, call customer service for availability.

**Caution: Do not use Petroleum base mastics, sealing compounds or paints on collar portion of all flashings, on all hardbase, flexible or rain collars.**



Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 21

### Standard Size Rain Collars



- Can be used to repair the elastomer sealing collar on all types of residential “no caulk” roof vent flashings quickly and easily
- Eliminates the need for a mastic or caulking type messy repair job
- Fully tested for ultraviolet, ozone, and weather resistance
- Better appearance than a mastic repair job
- Can be used to instantly repair a leak during a wet period, until the flashing can be replaced at a later time
- Large size covers the entire existing elastomer collar
- For patching leaking no caulk style flashings
- Individual size and multi size adjustable models available

81725	Collar for 1-½" Vent Pipe/25 bag	RC1	012181-817254	1.080	100	15
81730	Collar for 2" Vent Pipe/25 bag	RC2	012181-817308	1.080	100	15
81735	Collar for 3" Vent Pipe/25 bag	RC3	012181-817353	1.660	75	16
81740	Collar for 4" Vent Pipe/25 bag	RC4	012181-817407	1.660	75	16
81745	Collar for ½", ¾", 1" Vent Pipe/25 bag	RC5	012181-817452	1.080	100	16

### Low Profile Rain Collars



- For all metal style roof flashings
- Designed to fit all metal coned roof jacks/flashings 1"-4"
- Requires no mastic, caulking or taping for a total water proof seal
- Low profile size
- Manufactured using a special EPDM material with UV inhibitor
- Life of the roof system warranty

81739	Low Profile Collar for 1" Vent Pipe (25 bag)	LPC1	012181-817391	0.356	100	10
81741	Low Profile Collar for 1-½" Vent Pipe (25 bag)	LPC15	012181-817414	0.356	100	9
81742	Low Profile Collar for 2" Vent Pipe (25 bag)	LPC2	012181-817421	0.356	100	11
81743	Low Profile Collar for 3" Vent Pipe (25 bag)	LPC3	012181-817438	0.868	100	14
81744	Low Profile Collar for 4" Vent Pipe (25 bag)	LPC4	012181-817445	1.040	100	18

### DEKTITE® Adjustable Multi-Size Pipe Flashings



- Each flashing is adjustable to fit several pipe diameters - eight models to fit ¼" thru 13" pipe sizes
- Made of long life, flexible, weatherproof EPDM rubber
- Flexible, corrosion resistant aluminum base ring conforms to any roof panel configuration
- One piece construction for easy installation
- UV and ozone resistant EPDM rubber won't crack
- Clearly marked pipe diameters assure a tight accurate fit
- Pleated cone adjusts to any roof pitch
- Continuous service temperature range of -65°F to 250°F

81820	¼" - 2" EPDM Roof Flashing	81820	012181-818206	0.128	10	2
81821	1-¾" - 3-¼" EPDM Roof Flashing	81821	012181-818213	0.222	10	4
81822	¼" - 4" EPDM Roof Flashing	81822	012181-818220	0.266	10	5
81823	3" - 6" EPDM Roof Flashing	81823	012181-818237	0.456	10	9
81824	4" - 7" EPDM Roof Flashing	81824	012181-818244	0.640	5	5
81825	5" - 9" EPDM Roof Flashing	81825	012181-818251	1.002	5	9
81826	6" - 11" EPDM Roof Flashing	81826	012181-818268	1.374	5	11
81827	7" - 13" EPDM Roof Flashing	81827	012181-818275	1.529	5	12

DEKTITE is a registered trademark of ITW Buildex

WATER-TITE Roof Flashings covered by one or more of the following U.S. Patent #: 4,563,847; 4,864,782; 5,036,636; 5,222,334. Custom powder coated colored flashings available, call customer service for availability.

Caution: Do not use Petroleum base mastics, sealing compounds or paints on collar portion of all flashings, on all hardbase, flexible or rain collars.

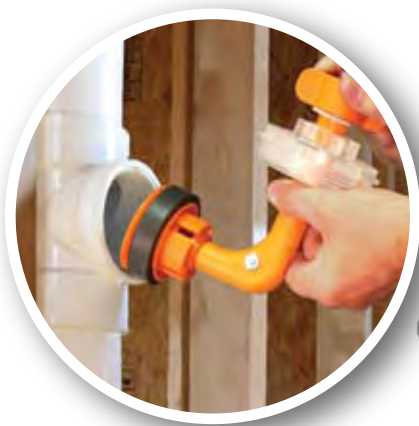


## 40+ years of field-tested reliability

For more than four decades now, Test-Tite® products have featured a full range of pneumatic and mechanical test plugs. Plumbers worldwide have come to rely on our time and field-tested plugs, turning to them for use in residential, commercial, and underground markets.

## Test plugs, tools, hoses and more

Test-Tite® pneumatic plugs come with a 3-year warranty and include the new, patented Pressure Relief Test Plug. Test-Tite mechanical plugs feature the all new patent-pending Mechanical Cleanout Test Plug, as well as the Double Mechanical and Flush Cleanout Repair Plugs. The full Test-Tite product line also includes test caps, hoses and accessories.



Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 11

### Pressure Relief Pneumatic Test Plug



- Pressure relief automatically resets for each inflation
- Pressure relief has no moving parts to fail or malfunction
- Molded as one-piece with no seams or bonded parts
- Pressure relief exhausts out of the top of the plug not into test area
- Works in place of “standard” pneumatic plugs
- Internal pressure relief device releases pressure when plug exceeds maximum pressure levels
- 5 sealing ribs in the center portion of the plug for positive sealing
- Three year limited warranty
- Patent #7,597,118

#### STANDARD PACK

83764	1½" Pressure Relief Test Plug	83764	012181-837641	0.098	6	2.1
83765	2" Pressure Relief Test Plug	83765	012181-837658	0.098	6	2.3
83766	3" Pressure Relief Test Plug	83766	012181-837665	0.207	6	3.2
83767	4" Pressure Relief Test Plug	83767	012181-837672	0.327	6	4.3
83775	6" Pressure Relief Test Plug	83775	012181-837757	0.182	6	2.3

#### BULK PACK

83756	1½" Pressure Relief Test Plug	83756	012181-837566	0.143	12	3.1
83757	2" Pressure Relief Test Plug	83757	012181-837573	0.164	12	3.3
83758	3" Pressure Relief Test Plug	83758	012181-837580	0.334	12	5.8
83759	4" Pressure Relief Test Plug	83759	012181-837597	0.604	12	9.0

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 11

### Standard Pneumatic Test Plugs



- Designed for testing or to temporarily stop the flow
- Each size is designed for one specific pipe size
- Can be used in a variety of fitting applications and are suitable for most pipe materials
- Conforms to irregular pipe shapes to seal effectively
- Manufactured from a durable natural rubber
- 6" diameter and smaller come with a 12" chain and a ring assembly attached to a molded inflation valve
- 8" and larger plugs come with a replaceable tank valve and an eyebolt for tethering
- Metal cap/core tool is also included

#### STANDARD PACK

83621	1-1/4" - 1-1/2" Standard Pneumatic Test Plug	83621	012181-836217	0.098	6	2
83622	2" Standard Pneumatic Test Plug	83622	012181-836224	0.098	6	2
83623	3" Standard Pneumatic Test Plug	83623	012181-836231	0.207	6	3
83624	4" Standard Pneumatic Test Plug	83624	012181-836248	0.327	6	5
83625	5" Standard Pneumatic Test Plug	83625	012181-836255	0.103	1	2
83626	6" Standard Pneumatic Test Plug	83626	012181-836262	0.182	1	2
83628	8" Standard Pneumatic Test Plug	83628	012181-836286	0.319	1	5
83630	10" Standard Pneumatic Test Plug	83630	012181-836309	0.615	1	8
83632	12" Standard Pneumatic Test Plug	83632	012181-836323	0.980	1	11
83635	15" Standard Pneumatic Test Plug	83635	012181-836354	2.495	1	25

#### BULK PACK

83611	1-1/4" - 1-1/2" Standard Pneumatic Test Plug - Bulk Pack	83611	012181-836118	0.143	12	3
83612	2" Standard Pneumatic Test Plug - Bulk Pack	83612	012181-836125	0.164	12	3
83613	3" Standard Pneumatic Test Plug - Bulk Pack	83613	012181-836132	0.334	12	6
83614	4" Standard Pneumatic Test Plug - Bulk Pack	83614	012181-836149	0.604	12	9

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 11

### Multi-Size Pneumatic Test Plugs



- Designed for the testing of pipelines or to temporarily stop the flow
- Can be used individually as a test plug or together with another plug for testing
- Each plug is designed for two or more pipe sizes
- Plugs are suitable for many different pipe materials
- Manufactured from a durable natural rubber compound
- 4"-8" diameter and smaller come with a 12" chain and a ring assembly attached to a molded inflation valve
- 4"-8" and larger plugs come with a replaceable tank valve and an eyebolt for tethering
- Metal cap/core tool is also included

#### STANDARD PACK

83211	¾" - 1-½" Multi Size Standard Pneumatic Test Plug	83211	012181-832110	0.029	1	1
83212	1-¼" - 2" Multi Size Standard Pneumatic Test Plug	83212	012181-832127	0.120	6	3
83225	2" - 3" Multi Size Standard Pneumatic Test Plug	83225	012181-832257	0.063	1	1
83234	3" - 4" Multi Size Standard Pneumatic Test Plug	83234	012181-832349	0.560	6	5
83246	4" - 6" Multi Size Standard Pneumatic Test Plug	83246	012181-832462	0.116	1	2
83248	4" - 8" Multi Size Standard Pneumatic Test Plug	83248	012181-832486	0.130	1	4
83268	6" - 8" Multi Size Standard Pneumatic Test Plug	83268	012181-832684	0.219	1	4
83261	6" - 10" Multi Size Standard Pneumatic Test Plug	83261	012181-832615	0.221	1	5
83282	8" - 12" Multi Size Standard Pneumatic Test Plug	83282	012181-832820	0.574	1	9
83216	10" - 16" Multi Size Standard Pneumatic Test Plug	83216	012181-832165	1.056	1	12
83218	12" - 18" Multi Size Standard Pneumatic Test Plug	83218	012181-832189	1.447	1	21
83633	12" - 24" Large Diameter Multi Size Pneumatic Test Plug	83633	012181-836330	2.542	1	32

#### BULK PACK

83112	1-¼" - 2" Multi Size Standard Pneumatic Test Plug - Bulk Pack	83112	012181-831120	0.169	12	6
83114	3" - 4" Multi Size Standard Pneumatic Test Plug - Bulk Pack	83114	012181-831144	0.670	12	7

Product Code #    Product Description

Model Number

UPC BarCode

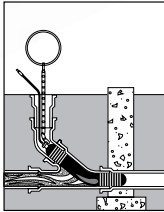
Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 11

### Long Pneumatic Test Plugs



Sealed in a "Y"

- Designed for the testing of pipelines or to temporarily stop the flow
- Designed to be used in a "Y" to block flow from the main sewer line
- Suitable for many different pipe materials

- Manufactured from a durable natural rubber compound
- Each size comes with a 24" chain and ring assembly attached to a molded inflation valve
- Also included with each plug is a 36" Inflation hose

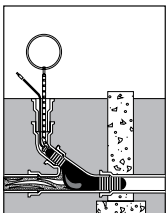
#### STANDARD PACK

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
83642	2" Long Pneumatic Test Plug	83642	012181-836422	0.130	1	2
83643	3" Long Pneumatic Test Plug	83643	012181-836439	0.130	1	2
83644	4" Long Pneumatic Test Plug	83644	012181-836446	0.231	1	3
83646	4" - 6" Long Pneumatic Test Plug	83646	012181-836460	0.362	1	4

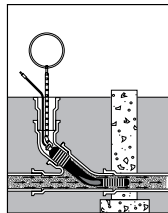
#### BULK PACK

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
83542	2" Long Pneumatic Test Plug	83542	012181-835425	0.500	6	12
83543	3" Long Pneumatic Test Plug	83543	012181-835432	0.833	6	12
83544	4" Long Pneumatic Test Plug	83544	012181-835449	1.000	6	18
83546	4" - 6" Long Pneumatic Test Plug	83546	012181-835463	1.701	6	24

### Multi-Size Dual Stage Long Pneumatic Test Plugs



Sealed in a "Y"



Media Released

- Designed for the testing of pipelines or to temporarily stop the flow
- Designed to be used in a "Y" to block flow from the main sewer line
- The multi-size dual stage long is designed to release the test media before completely deflating and removing the plug

- Suitable for many different pipe materials
- Manufactured from a durable natural rubber compound
- Each size comes with a 24" chain and ring assembly attached to a molded inflation valve
- Also included with each plug is a 36" Inflation hose

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
83123	2" - 3" Multi Size - Dual Stage Long Pneumatic Test Plug	83123	012181-831236	0.130	1	1
83134	3" - 4" Multi Size - Dual Stage Long Pneumatic Test Plug	83134	012181-831342	0.231	1	3
83146	4" - 6" Multi Size - Dual Stage Long Pneumatic Test Plug	83146	012181-831465	0.362	1	4

Product Code #    Product Description

Model Number

UPC BarCode

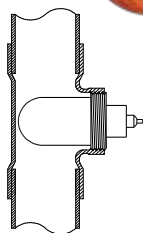
Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 11

### Pneumatic Cleanout Test Plugs



Deflated view

- Designed for the testing of plumbing pipelines above the cleanout tee
- Each size is designed for one specific pipe size
- Design of this plug will allow for passing of the test water or air by deflating the plug
- After deflation the plug can be unscrewed from the test tee
- Manufactured from a durable natural rubber compound
- Each size comes with a molded in inflation valve

#### STANDARD PACK

83651	1-½" Cleanout Pneumatic Test Plug	83651	012181-836514	0.012	6	2
83652	2" Cleanout Pneumatic Test Plug	83652	012181-836521	0.155	6	3
83653	3" Cleanout Pneumatic Test Plug	83653	012181-836538	0.155	6	6
83654	4" Cleanout Pneumatic Test Plug	83654	012181-836545	0.184	6	9

#### BULK PACK

83661	1-½" Cleanout Pneumatic Test Plug - Bulk Pack	83661	012181-836613	0.164	12	4
83662	2" Cleanout Pneumatic Test Plug - Bulk Pack	83662	012181-836620	0.334	12	6
83663	3" Cleanout Pneumatic Test Plug - Bulk Pack	83663	012181-836637	0.604	12	12
83664	4" Cleanout Pneumatic Test Plug - Bulk Pack	83664	012181-836644	1.000	12	18

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 11

### Pneumatic Bypass Plugs

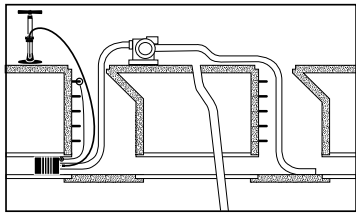


- Designed for the bypassing of water or sewage in pipelines or to temporarily stop the flow
- Can also be adapted to use in air testing of sewer lines
- Each plug is designed for one pipe size
- Plugs can be used in a variety of applications and are suitable for many different pipe materials

- Manufactured from a durable natural rubber compound
- Sizes 1½" through 5" come with a 12" chain and ring assembly attached to a molded inflation valve
- Sizes 6" through 15" come with an eyebolt for connecting a rope or inflation/lift line and a ¼" NPT replaceable inflation valve

83671	1-½" Pneumatic Bypass Plug
83672	2" Pneumatic Bypass Plug
83673	3" Pneumatic Bypass Plug
83674	4" Pneumatic Bypass Plug
83675	5" Pneumatic Bypass Plug
83676	6" Pneumatic Bypass Plug
83678	8" Pneumatic Bypass Plug
83680	10" Pneumatic Bypass Plug
83682	12" Pneumatic Bypass Plug
83685	15" Pneumatic Bypass Plug

83671	012181-836712	0.014	1	1
83672	012181-836729	0.028	1	1
83673	012181-836736	0.074	1	1
83674	012181-836743	0.074	1	1
83675	012181-836750	0.195	1	1
83676	012181-836767	0.195	1	4
83678	012181-836781	0.404	1	7
83680	012181-836804	0.802	1	11
83682	012181-836828	1.035	1	14
83685	012181-836859	2.580	1	31



### Multi-Size Pneumatic Bypass Plugs



- Designed for the bypassing of water or sewage in pipelines or to temporarily stop the flow
- Can also be adapted to use in air testing of sewer lines
- Each plug is designed for two or more pipe sizes
- Plugs can be used in a variety of applications and are suitable for many different pipe materials

- Manufactured from a durable natural rubber compound
- Each plug comes with an eyebolt for connecting a rope or inflation/lift line and a ¼" NPT replaceable inflation valve

83748	4" - 8" Multi-Size Pneumatic Bypass Plug
83768	6" - 8" Multi-Size Pneumatic Bypass Plug
83761	6" - 10" Multi-Size Pneumatic Bypass Plug
83802	8" - 12" Multi-Size Pneumatic Bypass Plug
83816	10" - 16" Multi-Size Pneumatic Bypass Plug
83818	12" - 18" Multi-Size Pneumatic Bypass Plug
83824	12" - 24" Multi-Size Pneumatic Bypass Plug

83748	012181-837481	0.139	1	4
83768	012181-837689	0.219	1	5
83761	012181-837610	0.404	1	7
83802	012181-838020	0.574	1	11
83816	012181-838167	1.157	1	12
83818	012181-838181	2.000	1	24
83824	012181-838242	2.583	1	33



Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 11

### Large Multi-Size Pneumatic Bypass Plugs



- Designed for the bypassing of water or sewage in pipelines or to temporarily stop the flow
- Can also be adapted to use in air testing of sewer lines
- Each plug is designed for two or more pipe sizes
- Can be used in a variety of applications and are suitable for many different pipe materials

- Manufactured from a durable natural rubber compound
- Each plug comes with an eyebolt for connecting a rope or inflation/lift line and a ¼" NPT replaceable inflation valve

83860	15" - 30" Multi-Size Pneumatic Bypass Plug	83860	012181-838600	251.2	1	51
83861	20" - 36" Multi-Size Pneumatic Bypass Plug	83861	012181-838617	394.7	6	102
83865	24" - 48" Multi-Size Pneumatic Bypass Plug	83865	012181-828655	673.7	1	112
83869	36" - 60" Multi-Size Pneumatic Bypass Plug	83869	012181-838693	963.7	6	165
83877	48" - 72" Multi-Size Pneumatic Bypass Plug	83877	012181-838778	1595.0	6	360
83881	60" - 96" Multi-Size Pneumatic Bypass Plug	83881	012181-838815	2240.0	6	585

### Multi-Size Pneumatic Front Air Test Plugs



- Designed for the testing of pipelines or to temporarily stop the flow
- Can be used individually as a test plug or together with another plug for testing
- Each plug is designed for two or more pipe sizes
- Plugs are suitable for many different pipe materials

- Manufactured from a durable natural rubber compound
- Each size comes with an eyebolt at each end for connecting directly to another Air Test Plug or to fasten a rope or inflation/lift line

84048	4" - 8" Multi-Size Pneumatic Front Air Test Plugs	84048	012181-840481	52.5	1	4.3
84082	8" - 12" Multi-Size Pneumatic Front Air Test Plugs	84082	012181-840825	150.6	1	9.2
84118	12" - 18" Multi-Size Pneumatic Front Air Test Plugs	84118	012181-841181	530.4	1	22
84124	12" - 24" Multi-Size Pneumatic Front Air Test Plugs	84124	012181-841242	944.9	1	33
84146	15" - 30" Multi-Size Pneumatic Front Air Test Plugs	84146	012181-841464	3453.5	1	51
84147	20" - 36" Multi-Size Pneumatic Front Air Test Plugs	84147	012181-841471	6314.6	1	85
84148	24" - 48" Multi-Size Pneumatic Front Air Test Plugs	84148	012181-841488	12642.0	1	112
84149	36" - 60" Multi-Size Pneumatic Front Air Test Plugs	84149	012181-841495	17346.0	1	150
84151	48" - 72" Multi-Size Pneumatic Front Air Test Plugs	84151	012181-841518	25578.0	1	350
84152	60" - 96" Multi-Size Pneumatic Front Air Test Plugs	84152	012181-841525	56466.0	1	575

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 11

### Multi-Size Pneumatic Back Air Test Plugs



- Designed for the testing of pipelines or to temporarily stop the flow
- Can be used individually as a test plug or along with a Front Air Test Plug for testing
- Each plug is designed for two or more pipe sizes
- Plugs are suitable for many different pipe materials

- Manufactured from a durable natural rubber compound
- Each size comes with eyebolts at each end for connecting directly to another Air Test Plug or to fasten a rope or inflation/lift line

83948	4" - 8" Multi-Size Pneumatic Front Air Test Plugs	83948	012181-839485	52.5	1	3.3
83962	8" - 12" Multi-Size Pneumatic Front Air Test Plugs	83962	012181-839621	150.6	1	8.2
83968	12" - 18" Multi-Size Pneumatic Front Air Test Plugs	83968	012181-839683	530.4	1	21
83974	12" - 24" Multi-Size Pneumatic Front Air Test Plugs	83974	012181-839744	944.9	1	32
83975	15" - 30" Multi-Size Pneumatic Front Air Test Plugs	83975	012181-839751	3453.5	1	49
83976	20" - 36" Multi-Size Pneumatic Front Air Test Plugs	83976	012181-839768	6314.6	1	89
83978	24" - 48" Multi-Size Pneumatic Front Air Test Plugs	83978	012181-839782	12642.0	1	102
83979	36" - 60" Multi-Size Pneumatic Front Air Test Plugs	83979	012181-839799	17346.0	1	160
83981	48" - 72" Multi-Size Pneumatic Front Air Test Plugs	83981	012181-839812	25578.0	1	350
83982	60" - 96" Multi-Size Pneumatic Front Air Test Plugs	83982	012181-839829	56466.0	1	575

### Drain Flush



- Connects to garden hose to safely, cleanly and easily clear drain pipes of obstructions with water pressure
- Works in minutes without harsh chemicals
- Effective up to 1,000'

- Sizes available for most common residential drain applications
- Completely reusable
- One year replacement guarantee

83500	Drain Flush for 1" - 2" Drains	RDF 12	012181-835005	0.240	12	4
83505	Drain Flush for 1-½" - 3" Drains	RDF 13	012181-835050	0.241	12	5
83510	Drain Flush for 3" - 4" Drains	RDF 34	012181-835104	0.269	6	3
83515	Drain Flush for 3" - 6" Drains	RDF 36	012181-835159	0.407	6	6

### Extension Hoses



- Pressure rated at 250 psig
- Made with brass fitting and ferrules

- Extension hoses each have a male and female fitting to connect directly to an inflation valve

83692	2-Ft. Extension Hose	83692	012181-836927	0.063	6	1
83693	3-Ft. Extension Hose	83693	012181-836934	0.128	6	2
83695	5-Ft. Extension Hose	83695	012181-836958	0.148	6	3
83696	10-Ft. Extension Hose	83696	012181-836965	0.148	1	2
83697	20-Ft. Extension Hose	83697	012181-836972	0.148	1	2
83698	30-Ft. Extension Hose	83698	012181-836989	0.333	1	3
83703	40-Ft. Extension Hose	83703	012181-837030	0.333	1	4

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 11

### Inflation / Lift Hoses



- Extension hoses each have a male and female fitting to connect directly to an inflation valve
- Includes a quick snap connection on lift line

83732	10-Ft. Inflation/Lift Hose	83732	012181-837320	0.333	1	1
83733	20-Ft. Inflation/Lift Hose	83733	012181-837337	0.333	1	1
83734	30-Ft. Inflation/Lift Hose	83734	012181-837344	0.333	1	2
83735	40-Ft. Inflation/Lift Hose	83735	012181-837351	0.333	1	3

### Pumps and Pump Accessories



- Easy to read pressure gauge
- Includes thumb-lock disconnect
- Includes foot base
- Inflation noses on all pumps can be replaced

83700	Black Pump w/Gauge - Hi Impact Plastic Body	83700	012181-837009	0.700	1	2
83710	Red Pump w/Gauge - Steel Body	83710	012181-837108	0.450	1	4
83751	Super Pump w/0-60 Easy Read Gauge - Steel Body	83751	012181-837511	0.750	1	4
83701	Replacement Hose for #83700 Pump	83701	012181-837016	0.063	1	1
83702	Replacement Hose for #83710 Pump	83702	012181-837023	0.063	1	1
83691	Replacement Hose for #83751 Pump	83691	012181-836910	0.063	1	1

### Plug Inflation Accessories



- Can be used to inflate test plugs

83749	Air Tank	83749	012181-837498	2.269	1	21
83750	Air Control Valve w/Regulator for 3/8" Hose	83750	012181-837504	0.074	1	2

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 11

### Air Test Hoses



- Each hose is 3/8" ID for maximum inflation volume
- Hoses rated at 250 psig
- Each hose comes with brass quick disconnects

83905	10-Ft. Monitor Hose, 3/8" Hose	83905	012181-839058	1	2
83906	20-Ft. Monitor Hose, 3/8" Hose	83906	012181-839065	1	3
83907	30-Ft. Monitor Hose, 3/8" Hose	83907	012181-839072	1	4
83908	40-Ft. Monitor Hose, 3/8" Hose	83908	012181-839089	1	5
83913	20-Ft. Monitor Hose with Gauge	83913	012181-839133	1	3
83914	30-Ft. Monitor Hose with Gauge	83914	012181-839140	1	4
83915	40-Ft. Monitor Hose with Gauge	83915	012181-839157	1	5
83909	10-Ft. Inflation Lift Hose, 3/8"	83909	012181-839096	1	3
83910	20-Ft. Inflation Lift Hose, 3/8"	83910	012181-839102	1	4
83911	30-Ft. Inflation Lift Hose, 3/8"	83911	012181-839119	1	5
83912	40-Ft. Inflation Lift Hose, 3/8"	83912	012181-839126	1	6

### Air Test Caps



- Used for converting a bypass plug to a Front Air Test Plug
- Each cap includes two fittings for inflation and reading pressure
- Each cap thread is standard pipe thread
- Caps are PVC for easy removal

83921	1 1/2" Air Test Cap, Quick Disconnect	83921	012181-839218	1	2
83922	3" Air Test Cap, Quick Disconnect	83922	012181-839225	1	2
83923	4" Air Test Cap, Quick Disconnect	83923	012181-839232	1	3
83924	6" Air Test Cap, Quick Disconnect	83924	012181-839249	1	4
83925	1 1/2" Air Test Cap, Dixon	83925	012181-839256	1	2
83926	3" Air Test Cap, Dixon	83926	012181-839263	1	2
83927	4" Air Test Cap, Dixon	83927	012181-839270	1	3
83928	6" Air Test Cap, Dixon	83928	012181-839287	1	4

### Replacement Fittings



- Replacement parts for Test-Tite testing equipment

99577	Quick Disconnect, Hose	99577	012181-99577	1	1
99851	1/4" Disconnect Plug	99851	012181-99851	1	1
99751	Inflator, for Extension Hose	99751	012181-99751	1	1
99752	Deflator, for Extension Hose	99752	012181-99752	1	1
99694	1/4" Tank Valve	99694	012181-99694	1	1

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 11

### Twist 'N Seal Pipe Sealing Plug



- Stop water flow while soldering or cementing pipe fittings
- Holds up to 60 psig
- Quick and easy to use
- Comes individually or in a kit
- Simple to change sizes - just unscrew rubber seal and replace
- No tools required

83782	½" Twist 'N Seal Tool	83782	012181-837825	0.021	6	2
83783	¾" Twist 'N Seal Tool	83783	012181-837832	0.021	6	2
83784	1" Twist 'N Seal Tool	83784	012181-837849	0.021	6	3
83787	1-¼" Twist 'N Seal Tool	83787	012181-837870	0.072	1	2
83788	1-½" Twist 'N Seal Tool	83788	012181-837887	0.072	1	2
83789	2" Twist 'N Seal Tool	83789	012181-837894	0.072	1	2
83785	½" - 1" Twist 'N Seal Kit	83785	012181-837856	0.021	6	3
83790	1-¼" - 2" Twist 'N Seal Kit w/ Carrying Case	83790	012181-837900	0.500	1	4
83791	½" - 2" Twist 'N Seal Kit w/ Carrying Case	83791	012181-837917	0.500	1	5
83792	½" - 1" Twist 'N Seal Kit w/ Carrying Case	83792	012181-837924	0.258	1	3
97470	½" Replacement Seal	97470	012181-974704	0.016	6	1
97471	¾" Replacement Seal	97471	012181-974711	0.016	6	1
97472	1" Replacement Seal	97472	012181-974728	0.016	6	1
97528	1-¼" Replacement Seal	97528	012181-975282	0.007	1	1
97529	1-½" Replacement Seal	97529	012181-975299	0.007	1	1
97530	2" Replacement Seal	97530	012181-975305	0.007	1	1
97543	Carrying Case	97543	012181-975435	0.007	1	2

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 12

### Mechanical Cleanout Test Plugs



- Patent pending
- Clear cap provides a "window" to monitor the test media as it drains
- Expandable rubber gasket provides air and water tight seal
- Tests up to 40 vertical feet
- Durable design; plated steel parts will not rust
- No tools, hoses, or gauges are required for installation
- Hand tighten in seconds
- Available in 2, 3, and 4-inch diameters

83656	2" Mechanical Cleanout Test Plug - Bulk Pack	83656	012181-836569	0.360	6	4
83657	3" Mechanical Cleanout Test Plug - Bulk Pack	83657	012181-836576	0.480	6	6
83658	4" Mechanical Cleanout Test Plug - Bulk Pack	83658	012181-836583	0.560	6	7

#### REPLACEMENT PARTS†

90442	Rubber seal only, 2"	90442	012181-904428	0.050	1	1
90443	Rubber seal only, 3"	90443	012181-904435	0.050	1	1
90444	Rubber seal only, 4"	90444	012181-904442	0.050	1	1
90445	Pop-It seal for 2", 3" 4" only	90445	012181-904459	0.500	1	1

†Category Discount Code: ★

### T-Cone Combination Cleanout Test Plugs



- Economical, rust-proof and reusable
- Positive sealing
- Tests up to 50 feet of head pressure

86375	Tests 1-½" Sch. 40 DWV	S 152	012181-863756	0.018	50	3
86385	Tests 2" Sch. 40 DWV & Type "M" Copper Tube	S 202	012181-863855	0.268	50	6
86520	Flush Mount Recessed Plug; Tests 2" Sch. 40 DWV	CS 202	012181-865200	0.268	50	6
86390	Tests 3" Sch. 40 & Copper DWV; 2" Cast Iron Hub	S 302	012181-863909	0.603	10	26
86526	Flush Mount Recessed Plug; Tests 3" Sch. 40 & Copper DWV, Type "M" Copper	CS 302	012181-865262	0.603	50	12
86455	Tests 3" Sch. 40 Socket	S 300	012181-864556	0.603	50	19
86395	Tests 4" Type "M" Copper Tube, Cast Iron Closet Bend (SW), VCP Barrel	S 401	012181-863954	0.993	50	25
86400	Tests 4" Sch. 40 & Copper DWV, PVC S&D, Cast Iron & VCP Barrel; 3" Cast Iron Hub	S 402	012181-864005	0.993	10	42
86535	Flush Mount Recessed Plug; Tests 3" Sch. 40 & Copper DWV, PVC S&D, Cast Iron Barrel	CO 402	012181-865354	0.993	50	22
86420	Tests 6" Copper DWV, PVC PSM (SDR 35), PVC DR-14, Cast Iron & VCP Barrel	S 601	012181-864203	1.805	36	35
86425	Tests 6" Sch. 40 DWV, PVC DR-18, Cast Iron Barrel (EH)	S 602	012181-864258	1.805	36	37
86435	Tests 8" Sch. 40 DWV, PVC PSM (SDR 35), PVC DR-18, VCP Barrel	S 802	012181-864357	2.048	20	43

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 12

### T-Cone Flush Mount Cleanouts with Cover Plate



- Easy to install and remove
- Fits DWV pipe
- Positive sealing
- For flush or below ground applications
- Cover plate protects and identifies sewer cleanout

86315	3" Cleanout Plug with Cover Plate & Screw	CO 302C	012181-863152	0.603	50	13
86320	4" Cleanout Plug with Cover Plate & Screw	CO 402C	012181-863206	0.993	50	24

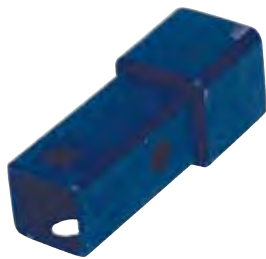
### T-Cone Cleanout Repair Plugs



- Easy and economical repairs to damaged/corroded, metal or plastic
- Cleanout threads - no need to replace fitting
- Epoxy sealant included for airtight and watertight repairs

86335	Fits 1-1/2" Female Cleanout Adapter	EB 152E	012181-863350	0.183	50	0.4
86340	Fits 2" Female Cleanout Adapter	EB 220E	012181-863404	0.268	50	8
86345	Fits 3" Female Cleanout Adapter	EB 320E	012181-863459	0.603	50	15
86350	Fits 3-1/2" Female Cleanout Adapter	EB 350E	012181-863503	0.993	50	20
86355	Fits 4" Female Cleanout Adapter	EB 420E	012181-863558	1.113	50	28

### 2-Way Wrench For T-Cone Cleanout Test and Repair Plugs



- For tightening 1" through 6" combination cleanout test plugs and cleanout repair plugs with raised head
- For t-cone cleanout test & repair plugs
- Also fits 3" through 4" recessed drive plugs

86545	T-Cone 2-Way Wrench	SM 106	012181-865453	0.010	1	1
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### Metal Wing Nut Test Plugs



- Cost effective plug
- Used for plugging open ended pipe
- Rubber sealing ring

88386	Tests 1-1/2" Drain Pipe	RWN 1	012181-883860	0.202	36	8
88387	Tests 2" Drain Pipe	RWN 2	012181-883877	0.303	36	10
88388	Tests 3" Drain Pipe	RWN 3	012181-883884	0.787	36	19
88389	Tests 4" Drain Pipe	RWN 4	012181-883891	1.283	36	29
88384	Tests 5" Drain Pipe	RWN 5	012181-883846	0.240	5	6
88390	Tests 6" Drain Pipe	RWN 6	012181-883907	0.450	5	9

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 12

### Twist-Tite Mechanical Test Plugs



- Oversized wingnut with wrench pad for easy removal
- Made of high impact ABS material
- This model for end-of-pipe only
- Will not rust or corrode
- Neoprene gasket

83591	1-½" Mechanical Test Plug	MWN 1	012181-835913	0.065	10	6
83592	2" Mechanical Test Plug	MWN 2	012181-835920	0.100	10	9
83593	3" Mechanical Test Plug	MWN 3	012181-835937	0.197	10	19
83594	4" Mechanical Test Plug	MWN 4	012181-835944	0.255	10	24
83596	6" Mechanical Test Plug	MWN 6	012181-835968	0.456	5	36
83598	8" Mechanical Test Plug	MWN 8	012181-835982	0.761	5	53



### Inside Pipe Twist-Tite Mechanical Test Plugs



- Oversized wingnut with wrench pad for easy removal
- Made of high impact ABS material
- This model for inside-pipe only
- Will not rust or corrode
- Neoprene gasket

83595	4" Inside Pipe Twist-Tite	MWN 9	012181-835951	0.255	10	6
83597	6" Inside Pipe Twist-Tite	MWN 10	012181-835973	0.456	5	8
83599	8" Inside Pipe Twist-Tite	MWN 11	012181-835997	0.761	5	12

### Double Mechanical Test Plugs



- Can be used for water or air testing
- Natural Rubber elements with rings for positive sealing ability
- Plated steel parts for corrosion resistance.
- Flexible spring steel center sections for strength and long life
- Easy to read pipe sizes molded on each rubber seal

83668	2" x 12" Double Mechanical Test Plug	83668	012181836682	0.370	1	1
83669	3" x 12" Double Mechanical Test Plug	83669	012181836699	0.380	1	2
83636	3" x 24" Double Mechanical Test Plug	83636	012181836361	0.536	1	4
83638	3" x 48" Double Mechanical Test Plug	83638	012181836385	0.936	1	5
83640	3" x 72" Double Mechanical Test Plug	83640	012181836408	1.316	1	7
83670	4" x 12" Double Mechanical Test Plug	83670	012181836705	0.672	1	3
83637	4" x 24" Double Mechanical Test Plug	83637	012181836378	0.556	1	4
83639	4" x 48" Double Mechanical Test Plug	83639	012181836392	0.874	1	5
83641	4" x 72" Double Mechanical Test Plug	83641	012181836415	1.286	1	7



Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 12

### Flush Mechanical Cleanout Repair Plug



- Holds up to 50 feet of backpressure
- Seals air tight! (Does not rely on threads to seal)
- Back pressure actually increases sealing ability
- Completely flush inside and out
- Stainless steel flat head screw
- Cannot fall into the pipe
- Comes with wrench
- Patent 7,464,727

83687	2" Flush Mechanical Cleanout Repair Plug	83687	012181836873	0.763	10	15
83688	3" Flush Mechanical Cleanout Repair Plug	83688	012181836880	1.263	10	22
83689	3.5" Flush Mechanical Cleanout Repair Plug	83689	012181836897	1.579	10	25
83690	4" Flush Mechanical Cleanout Repair Plug	83690	012181836893	1.944	10	30
83694	Flush Mechanical Cleanout Repair Plug "Starter Kit"	83694	012181836941	4.87	1	28

*Kit Includes: 7 2" Plugs, 13 3" Plugs, 24 3.5" Plugs & 6 4" Plugs*

### Cleanout Cover Wall Plates - 24 Gauge



- Bright stainless steel
- Individually packaged with 4" x 1/4" stainless steel screw
- Wall plates are 24 gauge
- Will work with all types of cleanout covers tapped to receive a screw—ideal for use with the Test-Tite flush cleanout repair plug since it is already tapped for the screw

83561	3" Cover Plate for 1/2" & 2" Cleanout Fitting	83561	012181-835616	0.188	25	3
83562	4" Cover Plate for 3" Cleanout Fitting	83562	012181-835623	0.270	25	5
83563	5" Cover Plate for 4" Cleanout Fitting	83563	012181-835630	0.520	25	5
83564	6" Cover Plate for 4" & 5" Cleanout Fitting	83564	012181-835647	0.750	25	10
83565	8" Cover Plate for 6" Cleanout Fitting	83565	012181-835654	0.667	10	18
83566	10" Cover Plate for 8" Cleanout Fitting	83566	012181-835661	1.170	10	37

### Cleanout Cover Floor Plates - 16 Gauge



- Bright stainless steel
- Individually packaged with 4" x 1/4" stainless steel screw
- Floor plates are 16 gauge
- Will work with all types of cleanout covers tapped to receive a screw—ideal for use with the Test-Tite flush cleanout repair plug since it is already tapped for the screw

83569	3" Cover Plate for 1/2" & 2" Cleanout Fitting	83569	012181-835692	0.188	25	4
83570	4" Cover Plate for 3" Cleanout Fitting	83570	012181-835702	0.270	25	6
83571	5" Cover Plate for 4" Cleanout Fitting	83571	012181-835715	0.520	25	8
88372	6" Cover Plate for 4" & 5" Cleanout Fitting	88372	012181-835722	0.750	25	11
83573	8" Cover Plate for 6" Cleanout Fitting	83573	012181-835739	0.667	10	21
83574	10" Cover Plate for 8" Cleanout Fitting	83574	012181-835746	1.170	10	40

Product Code #    Product Description

Model Number

UPC BarCode

Cubic ft./ Case

Units/ Case

Lbs./ Case

## Category 13

### PVC Techno-Caps™



- Heavy duty PVC test cap
- For 1 ½", 2", 3", and 4" DWV pipe
- Can be solvent welded on PVC pipe

- Will not clog or fall into pipe
- Can be tested up to 40' of water of 17 psig

87503	Tests 1-½" PVC DWV Pipe (100/Bag)	TC 1	012181-875032	2.120	800	19
87505	Tests 2" PVC DWV Pipe (100/Bag)	TC 2	012181-875056	2.120	600	18
87510	Tests 3" PVC DWV Pipe (50/Bag)	TC 3	012181-875100	2.120	250	16
87515	Tests 4" PVC DWV Pipe (25/Bag)	TC 4	012181-875155	2.120	150	14
87516	Tests 6" PVC DWV Pipe (10/Bag)	TC 6	012181-875162	2.120	50	21

### ABS Techno-Caps™



- Heavy duty PVC test cap
- Can be solvent welded
- For 1 ½", 2", 3", and 4" DWV pipe

- Will not clog or fall into pipe
- Can be tested up to 40' of water of 17 psig

87526	Tests 1-½" ABS DWV Pipe (100/Bag)	TC 1A	012181-875261	2.120	800	14
87527	Tests 2" ABS DWV Pipe (100/Bag)	TC 2A	012181-875278	2.120	600	14
87528	Tests 3" ABS DWV Pipe (50/Bag)	TC 3A	012181-875285	2.120	250	13
87529	Tests 4" ABS DWV Pipe (25/Bag)	TC 4A	012181-875292	2.120	150	11

### Combination Kap-On Test Caps



- Moderate pressure test cap
- Higher rated than plug-on test caps
- For 1 ½", 2", 3", and 4" DWV pipe

- Each cap can be used for two sizes
- Solvent welded onto PVC or ABS pipe
- Can be tested up to 30' of water or 12 psig

86615	Tests 1-½" & 2" DWV Pipe (100/Bag)	KO 12	012181-866153	1.660	500	22
86620	Tests 3" & 4" DWV Pipe (50/Bag)	KO 34	012181-866207	2.120	250	26

### Plug-On Test Caps



- Low pressure test cap
- For 1 ½", 2", 3", and 4" DWV pipe

- Solvent welded onto PVC or ABS pipe
- Can be tested up to 10' of water or 4.3 psig

85000	Tests 1-½" DWV Pipe (100/Bag)	5817 P1½	012181-850008	2.120	2000	18
85005	Tests 2" DWV Pipe (50/Bag)	5817 P2	012181-850053	2.120	1500	20
85010	Tests 3" DWV Pipe (25/Bag)	5817 P3	012181-850107	2.120	600	19
85015	Tests 4" DWV Pipe (20/Bag)	5817 P4	012181-850157	2.120	340	17

Product Code #	Product Description	Model Number	UPC BarCode	Cubic ft./ Case	Units/ Case	Lbs./ Case
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## Category 13

### Slip-On Caps



- For 1 ½", 2", 3", and 4" DWV pipe
- Pushed onto PVC or ABS pipe
- Normally used as a "dust cap" to keep out debris
- Not designed for pressure
- Orange plastic

85450	Slip-on Test Cap for 1-½" DWV (40/Bag)	SO 1	012181-854501	2.120	600	14
85455	Slip-on Test Cap for 2" DWV (25/Bag)	SO 2	012181-854558	2.120	400	12
85460	Slip-on Test Cap for 3" DWV (25/bag)	SO 3	012181-854602	2.120	150	11
85465	Slip-on Test Cap for 4" DWV	SO 4	012181-854655	2.140	90	9

### Flexible PVC Test Caps with Stainless Steel Clamp



- Moderate pressure test cap
- For 1 ½", 2", 3", 4" and 6" DWV pipe
- Can be used as a cleanout cap
- Used on plastic, steel, copper and cast iron pipe
- Flexible PVC construction
- Stainless steel clamp will not rust
- Can be tested up to 30' of water or 13 psig

83711	1-½" Cleanout Test Cap w/S.S. Clamping Band	83711	012181-837115	0.330	100	13
83712	2" Cleanout Test Cap w/S.S. Clamping Band	83712	012181-837122	0.670	100	17
83713	3" Cleanout Test Cap w/S.S. Clamping Band	83713	012181-837139	0.670	50	14
83714	4" Cleanout Test Cap w/S.S. Clamping Band	83714	012181-837146	1.230	50	18
83706	6" Cleanout Test Cap w/S.S. Clamping Band	83706	012181-837061	1.230	20	17

### Closet Flange Test Plug



- Patent # 5,329,971
- Heavy duty test for all closet flanges
- Quick and easy mounting and removal
- Exclusive Test-Tite™ product

86625	Reusable Test Plug for All Standard Closet Flanges	CFTP	012181-866252	1.360	10	8
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### There's a reason everyone calls AAVs "Studor<sup>®</sup>" vents

As Sture Ericson developed the first Studor Air Admittance Valves in the 1970s, he was developing AAV technology itself. His new design begged the question – why go through the roof with an open vent system, if you can keep the system inside, and keep it much simpler?

### Still the only specialized AAV manufacturer in the world

Studor AAVs were introduced to the U.S. in 1986, and Studor engineers have been refining the technology ever since. Today, the Studor line of specialized AAVs is bigger than ever, offering the most complete AAV line on the market – with millions of valves installed in North America and worldwide.



Product Code #	Product Description	Model Number	UPC BarCode	Units/Case	Lbs./Case
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## Category 22

### MAXI VENT®



The unique design of the STUDOR® MAXI-VENT® provides plumbing ventilation to prevent the loss of water seals in traps without the need for costly roof penetration and vent piping.

- Can be used as an individual, branch, circuit or stack vent
- Will vent up to 500 DFUs on a stack
- Fits 3" and 4" pipe sizes
- Reduces the number of fire-stopping applications
- ANSI/ASSE 1051, ANSI/ASSE 1050, NSF 14, Warnock Hersey, ICC-ES PMG, IAPMO
- Exclusive vermin protection system
- Limited lifetime warranty for replacement of defective valves
- Residential or commercial use
- Expands architectural design limits

	20342	4" Push-Fit Rubber Connector	20342	764651-203424	6	6
	20302	4" Push-Fit Rubber Connector	20302	764651-203028	25	25

### MINI VENT®



The unique design of the STUDOR® MINI-VENT® provides plumbing ventilation to prevent the loss of water seals in traps without the need for costly roof penetration and vent piping.

- Can be used as an individual, branch, circuit or stack vent
- Fits 1 ½" and 2" pipe sizes
- Will vent up to 160 DFUs on a branch
- Will vent up to 24 DFUs on stack
- Expands architectural design limits
- Reduces the number of fire-stopping applications
- Exclusive vermin protection system
- Limited lifetime warranty for replacement of defective valves
- Residential or commercial use
- ANSI/ASSE 1051, ANSI/ASSE 1050, NSF 14, Warnock Hersey, ICC-ES PMG, IAPMO

#### STANDARD PACK

	20341	1 ½" or 2" PVC Adapter	20341	764651-203417	6	3
	20340	1 ½" or 2" ABS Adapter	20340	764651-203400	6	3
	20301	1 ½" or 2" PVC Adapter	20301	764651-203011	24	11
	20300	1 ½" or 2" ABS Adapter	20300	764651-203004	24	11
	20351	1 ½" or 2" PVC Adapter	20351	764651-203516	48	22
	20350	1 ½" or 2" ABS Adapter	20350	764651-203509	48	22
	20361	1 ½" or 2" PVC Adapter	20361	764651-203615	100	44
	20360	1 ½" or 2" ABS Adapter	20360	764651-203608	100	44

#### X-PACK®

	20305	1 ½" or 2" PVC Adapter	20305	764651-203059	40	10
	20336	1 ½" or 2" ABS Adapter	20336	764651-203363	40	10
	20355	1 ½" or 2" PVC Adapter	20355	764651-203554	80	37
	20356	1 ½" or 2" ABS Adapter	20356	764651-203561	80	37
	20365	1 ½" or 2" PVC Adapter	20365	764651-203653	180	54
	20366	1 ½" or 2" ABS Adapter	20366	764651-203660	180	54

Product Code #	Product Description	Model Number	UPC BarCode	Units/Case	Lbs./Case
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## Category 22

### REDI-VENT™



Simplify drainage and waste venting with the STUDOR® REDI-VENT™ Air Admittance Valve.

The unique design of the STUDOR REDI-VENT provides ventilation to prevent the loss of water seals in traps without the need for expensive roof penetration and vent piping.

- For venting single fixtures, kitchen sinks and bathroom groups including back to back applications up to 20 DFU
- Exclusive vermin protection system
- Expands architectural design limits
- Compact design for tight applications
- Fits 1 ½" and 2" pipe sizes
- Limited lifetime warranty for replacement of defective valves
- Residential or commercial use
- ANSI/ASSE 1051, ANSI/ASSE 1050, NSF 14, Warnock Hersey, ICC-ES PMG, IAPMO

#### STANDARD PACK

	20346	1 ½" or 2" PVC Adapter	20346	764651-203462	24	4
	20349	1 ½" or 2" ABS Adapter	20349	764651-203493	24	4

#### BULK PACK

	20299	1 ½" or 2" PVC	20299	764651-202991	60	8
	20298	1 ½" or 2" ABS	20298	764651-202981	60	8
	20386	1 ½" or 2" PVC	20386	764651-203868	120	17
	20389	1 ½" or 2" ABS	20389	764651-203899	120	17

### MAXI-CAP™



The STUDOR® MAXI-CAP is specifically designed to protect MAXI-VENTS® from damaging UV rays and temperature extremes when installed outdoors.

- Prior to installing a Maxi-Vent, Maxi-Cap can be painted to match roof color for aesthetics.

20398	Fits on Maxi Vent	20398	764651-203981	1	25
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### Multi Purpose Recess Box



- Can be used with any MINI-VENT® or REDI-VENT™

- Can also be used as the termination point for an open pipe side wall vent as an alternative to venting through the roof

20306	Recess Boxes for Access to Studor AAV's	20306	764651-203066	16	30
82456*	Fire Rated Air Admittance Valve Outlet Box, 1 ½" female adaptor included	FRAAV12	012181-824566	5	11

\*82456 is a Category 5 product.

Product Code #	Product Description	Model Number	UPC BarCode	Units/Case	Lbs./Case
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## Category 22

### PAPA™ Vent



The STUDOR® P.A.P.A.™ is the perfect compliment to the existing range of Studor Air Admittance Valves (AAVs). Together they form the STUDOR SYSTEM: a Total Solution to a building's venting requirements.

Studor Air Admittance Valves will protect the water seal of the system's branch fixtures while the P.A.P.A. / Maxi-Vent combo effectively deals with positive and negative pressure in the stack. This combination maintains perfect system balance, quickly and efficiently restoring even atmospheric pressure conditions throughout the system thus avoiding siphonage of any trap.

The Advantages:

The STUDOR P.A.P.A. as part of the complete STUDOR System

- Provides complete protection against positive and negative pressures in the system
- Replaces extensive vent piping saving material and installation costs
- Provides greater freedom of design for engineers, architects and design professionals
- Eliminates leak prone roof penetrations. Only one roof penetration is required no matter how tall the building.
- Reduces the need for fire stopping devices preventing the chimney effect in the pipes, reducing the risk of fire spreading upwards between floors.
- Can be retrofitted into an existing drainage system to solve positive pressure problems
- Prevents propagation of odorous sewer gases
- Requires no maintenance, as all STUDOR products are non-mechanical devices
- Is guaranteed for a lifetime equivalent to that of the drainage system in which it is installed
- Easy to install, does not require high skilled labor or special training

20357	Positive Air Pressure Attenuator (PAPA)	20357	764651-203578	1	10
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### TEC-VENT™



Simplify drainage and waste venting with the air admittance valve designed specifically for commercial applications. The unique design of the STUDOR® TEC-VENT™ provides plumbing ventilation to prevent the loss of water seals in traps without the need for costly roof penetration and vent piping.

- Classified in accordance with UL2043 for installation in plenums when the system is designed by a design professional
- Manufactured from flame-retardant polycarbonate resin
- High tensile strength
- Will vent up to 160 DFUs
- Exclusive vermin protection system
- Expands architectural design limits
- Reduces the number of fire-stopping applications
- UV rated for outside installations
- Limited lifetime warranty for replacement of defective valves
- Residential or Commercial Use
- ANSI/ASSE 1051, ANSI/ASSE 1050, NSF 14, Warnock Hersey, UL 2043, ICC-ES PMG

20344	TEC-VENT	20344	764651-203448	24	24
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Product Code #	Product Description	Model Number	UPC BarCode	Units/Case	Lbs./Case
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## Category 22

### CHEM-VENT™



Simplify drainage and waste venting with the air admittance valve designed specifically for chemical waste systems. The unique design of the STUDOR® CHEM-VENT™ provides plumbing ventilation to prevent the loss of water seals in traps within chemical waste systems.

- Can be installed in chemical waste systems when the system is designed by a design professional
- **WARNING!!** STUDOR CHEM-VENT cannot be installed in applications where vented fumes are required to pass through biological and/or chemical filters before being released to the atmosphere.
- Will vent up to 6 DFUs
- Exclusive vermin protection system
- Expands architectural design limits
- Manufactured from Flame Retardant Polypropylene conforming to ASTM D-4101
- The Sch 40 dimensions of the valve tail piece allows direct mounting on any fusion or MJ fitting
- Through the use of readily available adapters, the valve can also be connected to CPVC, glass and Duriron® systems (designer to check for chemical comparability)
- Limited lifetime warranty for replacement of defective valves
- Commercial use
- NSF 14, (In Revision) ASSE 1049 Performance requirements for individual and branch type AAV's for Chemical Drainage Systems

20345	FR-PP sch 40 tail piece	20345	764651-203455	12	5
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### MAXI-FILTRA™



The STUDOR® MAXI-FILTRA™ operates as a two way vent, which filters air in both directions. Its replaceable active carbon filter is designed to eliminate bad odors produced by the plumbing drainage system. The MAXI-FILTRA is for outdoor use only, particularly for use with septic systems, but can also be installed on existing open vent pipes and in systems in which air admittance valves (AAVs) are installed.

- Can be installed vertically or horizontally
- Contains replaceable carbon filter that can last up to two years
- No hub type coupling required for 3" Pipe Connection
- Outdoor use only
- Fits 3" or 4" pipe
- UV Rated

20297	4" Rubber Gasket	20297	764651-202977	25	11
20700	Replacement Cartridge	20700	764651-20700	5	



### **Dedicated to “Making America Accessible”**

The Truebro® product line consists of protective undersink pipe covers and plumbing enclosures for ADA compliance in handicap-accessible lavatories and sinks – for both new construction and retrofit markets.

### **Solutions for ADA-mandated undersink accessibility**

The LAV GUARD® 2, LAV SHIELD®, BASIN GUARD®, and Soft-Guard Plus™ are professional ADA-mandated protection systems designed for durability, aesthetics, and sanitary installations. Specifying, stocking or installing Truebro is your assurance of protecting people with disabilities while providing quality, durability, and improved aesthetics.



Product Code #    Product Description

Model Number    UPC BarCode

Units/Case    Lbs./Case

## Category 24

### LAV GUARD® 2



LAV GUARD® 2 E-Z series provides the durable, attractive, ADA-compliant undersink protection that the original Truebro LAV GUARD® is famous for. Built-in E-Z Grip fasteners and internal E-Z Tear-To-Fit trimming features eliminate the need for tools, and provide for a clean, tamper-resistant, super-fast professional installation.

- E-Z Tear-To-Fit feature makes trimming super-fast and contractor-friendly—no tools required
- E-Z Grip built-in fasteners are quick, strong, and reusable
- 400 series for Schedule 40 plastic traps
- Universal design fits more P-traps and thumb wings on plastic compression nuts
- 100EZ series for tubular P-traps

	82188	One Angle Valve and Supply Cover	99-EZ	012181-821886	15	15
	82189	One 16" Extension for Water Supply	EX 99-EZ	012181-821893	15	11
	82190	One P-Trap Cover	100-EZ	012181-821909	15	27
	82199	One P-Trap Cover	400	012181-821992	15	30
	82191	One 14" Ext for Drain Waste Arm or Tailpiece	EX 100-EZ	012181-821916	15	27
	82192	One P-Trap Cover, One angle Valve & Supply Cover	101-EZ	012181-821923	15	33
	82200	One P-Trap Cover, One angle Valve & Supply Cover	401	012181-822005	15	36
	82193	One P-Trap Cover, Two angle Valve & Supply Cover	102-EZ	012181-821930	15	41
	82201	One P-Trap Cover, Two angle Valve & Supply Cover	402	012181-822012	15	42
	82194	One P-Trap Cover, Two angle Valve & One offset cover	103-EZ	012181-821947	15	46
	82195	One 5" Offset Tailpiece Wheelchair Strainer Assembly	105-EZ	012181-821954	15	9
	82196	Kohler 6" Offset	105-K	012181-821961	15	9
	82197	One Basket Strainer Cover & Offset Waste Cover	106-EZ	012181-821978	15	35
	82198	Two Basket Strainer Covers & Center or End Outlet Waste Cover	107-EZ	012181-821985	1	4

### BASIN GUARD®



BASIN GUARD® is an ADA-compliant undersink piping enclosure for kitchen, classroom, and lavatory sinks. BASIN GUARD can be installed where ever counter tops and sidewalls are present and the proper ADA sink is installed. Provides an attractive way to conceal piping and mechanical connections. Bottom opening allows for easy service access.

- ADA-conforming design protects wheelchair users from scalding and sharp, abrasive surfaces. When installed, all plumbing and mechanical components are concealed
- Strict code compliance minimizes risk. The BASIN GUARD complies with ADA article 4.19.4, California Plumbing Code 1504.2.1, ANSI A117.1, BOCA P 1203.4, and other state and local regulations. BASIN GUARD also has a flammability resistance, tested in accordance with Underwriters Laboratories for the UL 94 standard with a V-0 rating
- 36" and 42" enclosures are easy to specify, stock and install. May be used with virtually any ADA-compliant sink or rest room lavatory where countertops and sidewalls are present
- High-impact, UV-protected vinyl maximizes product life cycle. The BASIN GUARD is molded from impact-resistant, stain-resistant, and chemical-resistant protective vinyl for durability, safety, and long life
- Can be packaged up to 4 per box. Specify quantity when ordering

82234	36" Basin Guard-White	36W	012181-822340	1	12
82233	36" Basin Guard-Bone	36B	012181-822333	1	12
82236	42" Basin Guard-White	42W	012181-822364	1	14
82235	42" Basin Guard-Bone	42B	012181-822357	1	14

# Undersink Protection Systems



Product Code #	Product Description	Model Number	UPC BarCode	Units/Case	Lbs./Case
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## Category 24

### LAV SHIELD®



EXPOSED



ENCLOSED



STANDARD LAV SHIELD

LAV SHIELD® provides ADA-compliant undersink protection and meets requirements for wheelchair accessibility. Durable, single-piece construction conceals piping, electronic faucet connections, mixing valves, trap primers, and instantaneous hot water heaters. (Lavatory "rough in" should be considered to allow mounting room for water heater - contact us for specifications.) Pre-cut LAV SHIELDS are cut to fit various lavatory models, field adjustment may be needed for exact fit.

- "Total enclosure" deters tampering
- Single-piece configuration for easy service
- Can be packaged up to 4 per box. Specify qty when ordering
- High-impact, UV-protected vinyl

#### STANDARD LAV SHIELD

82202	Standard Lav-Shield	2018	012181-822029	1	7
82232	Lav-Shield W-7 Tamper Resistant Screws/Fasteners	2018-1-TR	012181-822326	1	7

#### PRE-CUT LAV SHIELD

82203	American Standard Comrade	2018-AS-C	012181-822036	1	7
82204	American Standard Declyn	2018-AS-D	012181-711043	1	7
82205	American Standard Lucerne	2018-AS-L	012181-822050	1	7
82206	American Standard Muro	2018-AS-M	012181-822067	1	7
82207	American Standard	2018-AS-OL	012181-822074	1	7
82208	Old Lucerne American Standard Roxalyn	2018-AS-R	012181-822081	1	7
82209	Bradley Imperial	2018-BD-I	012181-822099	1	7
82210	Briggs Whitman	2018-BR-W	012181-822104	1	7
82211	Crane Harwich	2018-CR-H	012181-822111	1	7
82212	Crane Norwich	2018-CR-N	012181-822128	1	7
82213	Crane Westmont	2018-CR-W	012181-822135	1	7
82214	Crane Yorkshire	2018-CR-Y	012181-822142	1	7
82215	Eljer Blair	2018-EL-B	012181-822159	1	7
82216	Eljer Delwyn	2018-EL-D	012181-822166	1	7
82217	Eljer Mayburne	2018-EL-M	012181-822173	1	7
82218	Eljer Signature	2018-EL-S	012181-822180	1	7
82219	Eljer Bucknell	2018-EL-U	012181-822197	1	7
82220	Gerber Hayes	2018-GR-H	012181-822203	1	7
82221	Gerber Plymouth	2018-GR-P	012181-822210	1	7
82222	Kohler Chesapeake	2018-KO-C	012181-822227	1	7
82223	Kohler Greenwich, Model 202	2018-KO-G	012181-822234	1	7
97922	Kohler Greenwich, Model 203	2018-KON-G1	012181-979228	1	7
82224	Kohler Hudson	2018-KO-H	012181-822241	1	7
82225	Kohler Kingston	2018-KO-K	012181-822258	1	7
82226	Kohler Soho	2018-KO-S	012181-822265	1	7
82227	Mansfield 2018 HB	2018-MA-H	012181-822272	1	7
82228	Mansfield 2018 HB-NS	2018-MA-N	012181-822289	1	7
82229	Toto LT307	2018-TO-L	012181-822296	1	7

Product Code #	Product Description	Model Number	UPC BarCode	Units/Case	Lbs./Case
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## Category 24

### Soft Guard Plus™



Soft Guard Plus™ provides under sink pipe protection that should be specified for installation to all drainage piping including hot and cold water valves and supplies under lavatories to meet ADA compliance. Soft Guard Plus features a base material that has been tested in accordance with testing standard ASTM E84-07 with a 25 flame spread/450 smoke index and a 1/8" soft PVC vinyl material to maximize ADA and UPC compliance.

- 25 Flame/450 smoke index
- Anti-microbial finish
- Hook and loop fastening system
- Available in white or black
- Optional snap-to-lock fasteners provide tamper resistance
- Buy American Act Compliant
- Fits Sch. 40 P-traps and flexible braided hoses

	82521	Supply and valve cover - White	82521	012181-825211	10	3
	82522	P-Trap cover only - White	82522	012181-825228	10	4
	82523	Offset cover only - White	82523	012181-825235	10	3
	82524	P-Trap/1 valve - White	82524	012181-825242	10	5
	82525	P-Trap/2 valve covers - White	82525	012181-825259	10	8
	82527	P-Trap/2 valve covers & 1 offset cover - White	82527	012181-825273	10	9
	82492	Supply and valve cover - Black	82492	012181-824924	10	3
	82493	P-Trap cover only - Black	82493	012181-824931	10	4
	82494	Offset cover only - Black	82494	012181-824948	10	3
	82495	P-Trap/1 valve - Black	82495	012181-824955	10	5
	82496	P-Trap/2 valve covers - Black	82496	012181-824962	10	8

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10005	006160000	27	10147	107170031	12	10273	107940721	22	12122	107040011	12
10006	006170000	27	10148	107170131	13	10274	107940731	22	12123	107040021	12
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10008	006310000	27	10151	107170141	13	10278	107950011	15	12125	107040041	12
10009	006320000	27	10155	107190212	18	10280	107950021	15	12126	107040051	12
10010	006480000	27	10156	107190122	17	10281	107950031	15	12127	107040111	12
10012	006510000	27	10157	107190222	18	10282	107950041	15	12128	107040121	12
10014	006530000	27	10159	107190232	18	10283	107950051	15	12129	107040131	12
10015	006540000	27	10160	107210911	17	10810	10810K111	26	12130	107040141	12
10050	101820011	32	10161	107210921	17	10811	10810K121	26	12131	107040151	12
10051	101820021	32	10162	107210931	17	10812	10810K131	26	12233	107240111	20
10061	105050071	31	10163	107210941	17	10813	10810K151	26	12245	127370911	14
10062	105050012	31	10164	107250911	18	10832	001720000	27	12246	127370921	14
10063	105050022	31	10165	107250921	18	10833	001710000	27	12247	127370931	14
10064	105050031	31	10166	107250931	18	10835	106600031	106	12248	127370941	14
10068	105050041	31	10167	107250941	18	10840	107270011	13	12307	001730000	27
10069	105050051	31	10200	107650011	25	10841	107270021	13	12429	006580000	27
10076	106000021	26	10201	107650021	25	10842	107270031	13	12494	107350911	13
10077	106000031	26	10202	107650031	25	10844	107290112	20	12495	107350921	13
10078	107000011	11	10203	107650041	25	10845	107290122	20	12496	107350931	13
10079	107000021	11	10204	107650051	25	10849	107210951	17	12497	107350941	13
10080	107000031	11	10207	107680011	23	10850	107250951	18	12498	107350951	13
10081	107000041	11	10208	107680411	23	10861	107170051	12	12656	107640021	25
10082	107000051	11	10209	107680021	23	10864	001840000	28	12658	107190266	18
10085	107050011	16	10210	107680421	23	10871	107640411	25	12739	CST-36	28
10086	107050111	16	10211	107680031	23	10872	107640421	25	12752	006220000	29
10089	107050021	16	10212	107680431	23	10873	107640431	25	12753	006230000	29
10090	107050121	16	10213	107680041	23	10874	107640441	25	12762	0002110000	29
10093	107050031	16	10214	107680441	23	10875	107640451	25	12817	107240611	20
10094	107050131	16	10215	107680051	23	10963	001930000	27	12818	107240621	20
10097	107050041	16	10216	107680451	23	10965	107710811	21	12832	003160000	27
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10111	107100011	11	10224	107700031	24	10974	107020011	11	13369	13369	22
10112	107100021	11	10225	107700431	24	10975	107020021	11	20297	20297	134
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10114	107100041	11	10227	107700441	24	10977	107020041	11	20299	20299	132
10115	107100051	11	10228	107700051	24	10978	107020051	11	20300	20300	131
10117	107110111	17	10229	107700451	24	10988	107370911	14	20301	20301	131
10119	107110121	17	10230	107710511	21	10989	107370921	14	20302	20302	131
10121	107110131	17	10232	107710521	21	10990	107370931	14	20305	20305	131
10123	107110141	17	10233	107710531	21	11060	127630511	22	20306	20306	132
10126	107130621	19	10241	107730311	21	11061	127630521	22	20336	20336	131
10127	107130631	19	10243	107730321	21	11062	127630531	22	20340	20340	131
10128	107130641	19	10244	107730331	21	11063	127630541	22	20341	20341	131
10129	107130651	19	10245	107730341	21	11248	107900011	22	20342	20342	131
10130	107140611	19	10246	107730351	21	11659	107240121	20	20344	20344	133
10131	107140121	19	10247	107750911	24	11727	107950911	15	20345	20345	134
10132	107140621	19	10248	107750921	24	11890	107240131	20	20346	20346	132
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10135	107140631	19	10250	107750941	24	11957	006330000	27	20350	20350	131
10137	107140641	19	10257	107900021	22	11984	107370941	14	20351	20351	131
10141	107170011	12	10258	107900031	22	11985	107370951	14	20355	20355	131
10142	107170111	13	10259	107900041	22	12071	006340000	27	20356	20356	131
10144	107170021	12	10260	107900051	22	12079	006350000	28	20357	20357	133

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80100	R5101	32
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80200	R5002	30
80310	R5155	31
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80424	R1523	33
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81750	HB1	107
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81756	HB2LB	107
81760	HB3	107
81765	HB4	107
81800	FB1	107
81805	FB2	107
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81815	FB4	107
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81874	GB218	108
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81900	AB1	108
81905	AB2	108
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81915	AB4	108
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81925	AB218	108
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82000	R2012B	58
82001	W2711	56
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82067	W4701CP	59
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82069	W4702CP	59
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82073	W4738CP	59
82088	W9700	64
82089	W9700CP	64
82090	W9701	64
82091	W9701CP	64
82092	W9702	64
82093	W9702CP	64
82097	W9738	64
82099	W9738CP	64
82100	R9000LVB	64
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82134	T150LV	39
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82204	2018-AS-D	137	82356	FR12SCP	45	82432	FRIB12CCP	49	82571	FRM12P	47
82205	2018-AS-L	137	82357	FR12C	45	82433	FRIB12P	49	82573	FRM12W	47
82206	2018-AS-M	137	82358	FR12CCP	45	82434	FRIB12PCP	49	82575	FRM12SS	48
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82208	2018-AS-R	137	82360	FR12PCP	45	82436	FRIB12WCP	49	82579	FRM12PS	48
82209	2018-BD-I	137	82361	FR12W	45	82437	FRIB12SHA	50	82581	FRM12WS	48
82210	2018-BR-W	137	82362	FR12WCP	45	82438	FRIB12SHACP	50	82583	FRM12SHA	48
82211	2018-CR-H	137	82363	FR12SS	45	82439	FRIB12CHA	50	82585	FRM12CHA	48
82212	2018-CR-N	137	82364	FR12SSCP	45	82440	FRIB12CHACP	50	82587	FRM12PHA	48
82213	2018-CR-W	137	82365	FR12CS	45	82441	FRIB12PHA	50	82589	FRM12WHA	48
82214	2018-CR-Y	137	82366	FR12CSCP	45	82442	FRIB12PHACP	50	82591	FR12SSHA	48
82215	2018-EL-B	137	82367	FR12PS	45	82443	FRIB12WHA	50	82593	FR12SHA	48
82216	2018-EL-D	137	82368	FR12PSCP	45	82444	FRIB12WHACP	50	82608	FRMIB12S	51
82217	2018-EL-M	137	82369	FR12WS	45	82446	FRGB12IP	52	82610	FRMIB12C	51
82218	2018-EL-S	137	82370	FR12WSCP	45	82447	FRGB12IPCP	52	82612	FRMIB12P	51
82219	2018-EL-U	137	82371	FR12SHA	46	82448	FRGB12CSST	52	82614	FRMIB12W	51
82220	2018-GR-H	137	82372	FR12SHACP	46	82449	FRGB12CSSTCP	52	82616	FRMIB12SHA	51
82221	2018-GR-P	137	82373	FR12CHA	46	82450	6305BB	84	82618	FRMIB12CHA	51
82222	2018-KO-C	137	82374	FR12CHACP	46	82452	6305W	84	82620	FRMIB12PHA	51
82223	2018-KO-G	137	82375	FR12PHA	46	82455	6305AB	84	82622	FRMIB12WHA	51
82224	2018-KO-H	137	82376	FR12PHACP	46	82456	FRAAV12	52	82624	FRMIB12DS	52
82225	2018-KO-K	137	82377	FR12WHA	46	82456	FRAAV12	132	82626	FRMIB12DC	52
82226	2018-KO-S	137	82378	FR12WHACP	46	82458	FRAD12	53	82628	FRMIB12DP	52
82227	2018-MA-H	137	82379	FR12SSHA	46	82460	6305PB	84	82650	4870K	86
82228	2018-MA-N	137	82380	FR12SSHACP	46	82461	6305NP	84	82652	4872K	86
82229	2018-TO-L	137	82381	FR12PSHA	46	82462	FRIB12DS	51	82655	4871K	86
82232	2018-1-TR	137	82382	FR12PSHACP	46	82463	FRIB12DSHA	51	82660	R4873K	86
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82234	36W	136	82384	FR12DSCP	47	82465	FRIB12DCHA	51	82785	P30	79
82235	42B	136	82385	FR12DC	47	82466	FRIB12DP	51	82787	P35	79
82236	42W	136	82386	FR12DCCP	47	82467	FRIB12DPHA	51	82790	P40	79
82308	W4722	59	82387	FR12DP	47	82492	82492	138	82830	MH321	99
82311	T200QT	39	82388	FR12DPCP	47	82493	82493	138	82831	MH322	99
82314	MWBRLV	41	82405	R4820G	81	82494	82494	138	82832	MH323	99
82320	BTP612	79	82407	R5820G	81	82495	82495	138	82833	MH324	99
82321	W2722	56	82408	FRIB12ABS	49	82496	82496	138	82834	MH421	99
82322	W2722CP	56	82409	FRIB12ABSCP	49	82500	R4830KO	88	82835	MH422	99
82325	BTP934	79	82411	FRIB12ABC	49	82505	R48302	88	82836	MH423	99
82330	BTP940	79	82412	FRIB12ABCCP	49	82516	R5831	89	82837	MH424	99
82331	4878	85	82413	FRIB12ABP	49	82521	82521	138	82840	RH112C	94
82332	5878	85	82414	FRIB12ABPCP	49	82522	82522	138	82841	82841	94
82333	4879	85	82415	FRIB12ABW	49	82523	82523	138	82842	82842	94
82334	5879	85	82416	FRIB12ABWCP	49	82524	82524	138	82845	RH134C	94
82335	BD2	85	82417	FRIB12ABSHA	50	82525	82525	138	82846	H138	94
82336	4878B	85	82418	FRIB12ABSHACP	50	82527	82527	138	82850	H112	94
82338	4880	85	82419	FRIB12ABCHA	50	82550	RWG1	91	82852	82852	94
82339	5880	85	82420	FRIB12ABCHACP	50	82552	RWG4	91	82854	82854	94
82340	TT200	40	82421	FRIB12ABPH	50	82553	RWG5	91	82855	H134	94
82341	TT200QTS	40	82422	FRIB12ABPHCP	50	82554	RWG6	91	82856	82856	94
82342	TT200TPPVC	40	82423	FRIB12ABWHA	50	82555	RWG2	91	82860	H101	94
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82344	TT200TPPVCC	40	82425	DB-425	53	82557	RWG8	91	82951	I312	95
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