ABOUT OATEY COMMERCIAL

Since 1916, Oatey has provided reliable, high-quality products for the residential and commercial plumbing industries. Today, Oatey operates a comprehensive manufacturing and distribution network to supply more than 6,000 products for professional builders, contractors, engineers and do-it-yourself consumers around the world. The company has successfully met customer needs for more than a century by offering innovative plumbing solutions that deliver results the first time. All Oatey products and brands are backed with the highest-quality technical and customer support programs in the industry.

Oatey Commercial is your powerful, single source to help you face the many challenges of construction. We offer a wide range of products and leading brands created specifically for architects, designers, and engineers to see their vision through.

From tubular, cements and sealants, to drains and testing products, Oatey Commercial delivers thousands of best-in-class products and the most trusted brands in the plumbing industry.

And it’s all backed by over 100 years of manufacturing expertise and a knowledgeable customer service staff.

No two construction projects are the same. And the demands and requirements of a project are even more unique. It takes innovative solutions and an expert team to keep the project on time, on budget and built to rigorous specifications.

Trusted by plumbers for decades, Oatey consistently delivers superior product performance through strong partnerships, a spirit of innovation and a never-ending commitment to quality.
Oatey Commercial products are designed to meet the unique needs of hospitals, hotels, clinics, restaurants and any other facility in the commercial space. Decade after decade, our consistent approach has earned us the respect of builders, suppliers, architects and plumbers across the globe.

**TUBULAR**

Dearborn™ offers an expansive assortment of brass, plastic, and commercial tubular products. Whether it’s P-Traps, Grab Bars, or ADA Safety Covers, Dearborn has you covered.

- Offering includes P-Traps, Tailpieces, Extension Tubes, Waste Arms, Center & End Outlet Wastes, Grab Bars and much more.
- Dearborn products are offered in 1-1/4" & 1-1/2" variations, multiple gauges and different connection types depending on the job.
- Dearborn Safety Series ADA Compliant Tubular Covers are fast and easy to install while offering a long-lasting, clean appearance.

**PIPE PLUGS**

Cherne® is the global leader in pipe plug and testing equipment. The Cherne Plumbing Test-Ball® plugs were designed to test drain, waste and vent systems and may be used in any type of pipe, inserted through a test tee, and seal out of round pipes.

- Cherne® Test-Balls
- Cherne® Clean-Seal Plugs
- Cherne® Long Test-Balls
- Cherne® Grippers

**THREAD SEALANTS**

Hercules® has a diverse product line of thread sealants offering both soft and hard set formulations. We have products which are listed to FBC, CSA, and NSF to fulfill any application need.

- Hercules® Pro Dope
- Hercules® Real Tuff
- Hercules® Megaloc

**AIR ADMITTANCE VALVES**

Oatey® offers a wide range of Sure-Vent® Air Admittance Valves and accessories to enable installation in virtually any application.

- Oatey Sure-Vent® AVs are available in four different sizes.
- Opens and closes as needed by building plumbing systems.
- Complies to ASSE Standard 1050 and 1051 and IAPMO listed sizes.
Oatey® is the global leader and manufacturer of solvent cement. We proudly manufacture our products in the USA, and are committed to quality and consistency. Our assortment includes industrial primers and cements, in addition to unique formulations to address the needs of every solvent cement application.

Oatey® Quiet Pipes® water hammer arrestors solve current and potential water hammer problems. When a valve is closed abruptly, the water moves into the pressurized chamber of the hammer and the water pressure is absorbed to prevent banging within the pipeline.

- A simple piston design delivers superior quality and ensures longer life.
- A wide variety of connection options are available, saving plumber’s time and eliminating the need for costly transition joints.
- Oatey Quiet Pipes® water hammer arrestors carry a limited warranty that is equal in duration to the lifetime of the plumbing system in which they are installed.

Oatey® MODA® Supply Box System is designed to meet the needs of plumbing contractors for washing machine, ice maker, lavatory, toilet, dishwasher, secondary drain, Sure-Vent® Air Admittance Valve, and gas applications. A universal single box platform provides maximum versatility, installation simplicity and rugged reliability. MODA® Supply Box System is the ultimate solution for speed and flexibility.

Oatey® flanges come in a wide variety of sizes, materials and configurations. PVC, Cast Iron, and ABS are available in both open and testable versions.

- Oatey® Level Fit Flanges
- Oatey® Fast Set™ Flanges
- Oatey® Twist-N-Set® Replacement Flanges
- Oatey® Specialty Flanges

Oatey® drains are offered for preformed showers, tile showers and floor drains in new construction and retrofit applications. QuickDrain USA™ products provide a wall-to-wall drain solution. A variety of finishes and configurations are available.

- Oatey® Shower & Floor Drains
- Oatey® Commercial Drains
- QuickDrain USA™
“This center takes us to the next level instantly,” says Arnold Stalk, founder of Veterans Village. “It prevents the slide into homelessness and poverty, and it will help thousands of people a year.”

DEARBORN CASE STUDY

The Challenge
Veterans Village in Las Vegas desperately needed a new Crisis Intervention Center where U.S. military vets could drop in to get food, medical care, meal assistance, counseling and other assistance to help prevent homelessness and put vets on a positive path. The new center had to be easily accessible to the many vets who use wheelchairs. Without the budget for a new building, Veterans Village leaders asked for help to make the Crisis Intervention Center a reality.

The Solution
The Las Vegas community responded enthusiastically, with more than 100 local companies and trade unions donating their expertise, materials and labor to the project.

The Dearborn ADA pipe wraps that Oatey donated to the project were a godsend for the plumbers, thanks to a simple and intuitive installation process. Made of EVA foam insulating material, the ADA pipe wrap conforms easily to 1¼” and 1½” tubular pipes, making it exceptionally fast and easy to install.

Commercial plumbers simply wrapped the product around the P-traps and supply lines under bathroom and kitchen sinks, snapped it into place, and used hook and loop fasteners to hold it in place. Then they cut the lightweight but heavy-duty wrap with scissors for a seamless fit.

The Results
Veterans Village opened the new Crisis Intervention Center on Veterans Day, Nov. 11, 2017. Incredibly, the on-site construction that started Nov. 1 was completed Nov. 10, in a little over one week.

The ADA pipe wraps used throughout the building will also deliver immediate and long-term benefits for the center and the veterans it serves.
What makes the Oatey MODA Modular Supply Box System so innovative?
Oatey designed the MODA box using extensive knowledge of the many plumbing problems that can occur on the job site. It’s the most advanced system, supporting all your plumbing needs, including Standard, Fire-Rated and Gas.

How does MODA box make a contractor’s job easier?
Its universal single box platform provides maximum versatility, installation simplicity and rugged reliability, offering the ultimate in speed and flexibility. The MODA Supply Box System is designed to meet the needs of contractors for washing machine, ice maker, lavatory, toilet, dishwasher, secondary drain, Sure-Vent® Air Admittance Valve and gas applications.

### Universal Single Box Platform
- Single faceplate is compatible with all box types so all boxes can snap to one another and common brackets can be used.

### Stronger, Simpler Connections
- Unique interlocking wing flanges accommodate on-stud, straddle-stud and three-box installations. Advanced design makes for easy installation and repositioning on the job.

### Layout Versatility
- Separate valve and drain boxes allow paired or split boxes between walls or stud bays to prevent supply/drain crossovers.

### Tool-Free Test Plug
- Quarter-turn test plug with gasket provided means no knock outs falling into drains and no tools required.

### AAV Box Adapter
- Quarter-turn adapter with gasket maintains air-tight seal and can be retrofitted on any drain box.

### Easy Maintenance Valve with LocPin™
- Two-piece design makes valve replacement a snap, without damaging drywall.

### Tough PVC Construction
- Stands up to the roughest job site abuse, and no transition cement needed when solvent welding PVC pipe.

### Intumescent Pad
- Activated by heat and designed to expand, protecting the back of the box from extreme heat.

### Metal Brackets
- Designed to provide additional support and hold in place under extreme temperatures.

“What other systems missed, Oatey included.”

What are some of the unique features & benefits of the MODA box?
QuickDrain includes innovative solutions for the drain body, shower pan and waterproofing, making it the most complete and fastest-installing system on the market. Boasting sophisticated detail and free of leaks or standing water, it’s more than just a linear drain, it’s a total shower solution!

WallDrain
Built into the wall, offering a totally concealed and luxurious look.

ProLine
Made of 316L Stainless Steel and completely customizable. Perfect for construction jobs with spec requirements.

ShowerLine
With a PVC drain body, it’s the most cost-effective QuickDrain solution and is ideal for tub-to-shower conversions.

RetroFit
Flexible installation and ideal for renovation jobs, especially useful in concrete installations.

Every shower install is unique, but QuickDrain ensures each one is simple, fast and perfect. Every time.

One slope. No errors.
Instead of four different slopes toward the drain, QuickDrain requires just one. That means fewer chances of installer error.

All in a matter of hours.
Traditional mud bed PVC pan liner jobs require a minimum two days of construction, waiting for mortar to set. The QuickDrain system can be completely installed in less than one day.

Easy access.
Most retrofit drain systems need to access plumbing from the bathroom below, resulting in lost hotel revenue and a major inconvenience for residential applications. Its ability to work with existing plumbing makes QuickDrain the ideal choice for tub-to-shower conversions.

Less labor.
The QuickDrain system allows installers to move on to the next job quickly. And, pre-sloped PET pans eliminate the need to float concrete, saving big on labor costs.

Adjustable height.
Stackable spacers mean installers can easily adjust the drain cover after installation to ensure the cover is flush with the floor.

Adjustable length.
Trough extensions and covers can be custom-trimmed at the jobsite after the body is installed, providing wall-to-wall coverage.

Versatility.
ProLine and ShowerLine can be installed with or without a traditional style clamping ring.

Customer Service.
Training and customer service is our priority. We’ll assist with design, ship directly to the job site and even send out a field tech for installation training.
STAY ON SCHEDULE, ON BUDGET AND ON TOP OF IT.

Doing a job right the first time requires reliable, quality plumbing products that are easy to use, save money and exceed customer expectations.

As the choice of plumbing professionals, Oatey has a rigorous quality management process for its products to ensure they meet the highest standards. We’re committed to offering the industry’s most reliable products and trusted brands, backed by industry-leading customer service and expertise built up over a century in the plumbing industry. In addition to innovative, reliable products, you’ll get quick, professional answers to your questions to keep projects moving.

PLAN. DESIGN. SPEC.

At Oatey, we know you need reliable products to keep projects running smoothly and that you require the most accurate information to specify products for your jobs. Visit Oatey.com/Commercial for detailed product descriptions, educational information, how-to videos and new product updates. Plus, find the tools you need including:

- BIMSmith
- MasterSpec
- ARCAT
- ARCOM
- 3-Part CSIs
- Specifications

QUESTIONS?

Call 866-998-6685
Email info@oateycommercial.com

For a complete list of Oatey Commercial parts, materials and design options, visit Oatey.com/Commercial or call 866.998.6685
SAFETY SERIES, BRASS TUBULAR AND GRAB BARS

BRASS, PLASTIC OR COMMERCIAL TUBULAR, DEARBORN HAS WHAT YOU'RE LOOKING FOR.

The Dearborn Tubular offering includes P-Traps, Tailpieces, Extension Tubes, Waste Arms, Center End Outlet Wastes, Grab Bars and much more.
**ADA COMPLIANT LAVATORY TUBULAR COVERS - SAFETY SERIES**

**SPECIFICATIONS**
Design must open at 180° for easy installation and secure fit. Product shall be form fitting to provide a long lasting aesthetic look. Product shall be comprised of EVA foam material that will not fade or discolor over time, and its flexibility must allow for easy accommodation for a secure fit around supply line offsets. Product must accommodate both 1-1/4" and 1-1/2" tubular or cast brass p-traps as well as traps with and without cleanouts. Product must be certified antimicrobial per ISO 846 Method C. Valve cover securely encloses supply stop, but is easily removed when valve must be quickly closed.

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**APPROVALS & LISTINGS**
- IAPMO PS-94 - Insulated Protectors for P-Traps, Supply Stops, and Risers
- ASTM C1822-2018 - Insulating Covers on Accessible Lavatory Piping
- ASME A112.18.9 - Material and performance standard for exposed waste and supplies for public/commercial and private/residential buildings
- ASTM E84 (25/450) - Surface Burning Characteristics
- ASTM G21 & G22, ISO 846 Method C (Anti-fungal, Antibacterial, Antimicrobial)
- Canada Barrier Free Code

**FEATURES & MATERIALS**
- **Material:** EVA insulating material
- **Durometer:** Shore C
- **UV Resistance:** Will not fade or discolor
- **Fastening:** Secure Fit Hook and Loop
- **Color:** White
- **Maintenance:** Product can be cleaned with all common and industrial cleaning agents
- **Painting:** Product can be painted with latex based coatings
- **Trimming:** Easily trimmed with all common cutting tools (scissors, razor knife, shears, etc)

**UNIVERSAL DIMENSIONS:**
- A: 2.90”
- B: 12.00”
- C: 8.65”
- D: 3.33”
- E: 9.70”
- F: 0.25”
- G: 1.53”
SAFETY SERIES, BRASS TUBULAR AND GRAB BARS

SPECIFICATIONS
Design must open at 180° for easy installation and secure fit. Product shall be form fitting to provide a long lasting aesthetic look. Product shall be comprised of EVA foam material that will not fade or discolor over time, and its flexibility must allow for easy accommodation for a secure fit around supply line offsets. Product must accommodate both 1-1/4” and 1-1/2” tubular or cast brass p-traps as well as traps with and without cleanouts. Product must be certified antimicrobial per ISO 846 Method C. Valve cover securely encloses supply stop, but is easily removed when valve must be quickly closed.

PRODUCT NO. DESCRIPTION CTN. QTY.
--- | --- | ---
ADA094 Single Supply and Valve Cover (1 Each) | 10
ADA095 Wall Tube Extension Cover | 10
ADA097 Offset Grid Drain Cover | 10
ADA098 Two Supply and Valve Covers (2 Each) | 10

SCH 40 TUBULAR P-TRAP
ADA103 Schedule 40 P-Trap and Straight Grid Drain Cover Kit | 10
ADA104 Schedule 40 P-Trap Full Cover Kit, Single Supply Line & Valve Cover | 10
ADA105 Schedule 40 P-Trap Full Cover Kit, Two Supply Line & Valve Cover | 10

OFFSET WASTE ARM
ADA106 Universal Plastic & Brass Offset Waste Arm Cover Kit | 10

CENTER/END OUTLET
ADA107 Universal Plastic & Brass Center & End Outlet Waste Cover Kit | 10

SINK TRAP & PLASTIC TUBULAR P-TRAP
ADA108 Universal Plastic & Sink Trap (Mass Code) and Straight Grid Drain Cover Kit | 10
ADA111 Universal Plastic & Sink Trap (Mass Code) Full Cover Kit, Straight Grid Drain, Two Supply Lines & Valve Covers | 10
ADA112 Universal Plastic & Sink Trap (Mass Code) Full Cover Kit, Offset Grid Drain, Two Supply Lines & Valve Covers | 10

FEATURES & MATERIALS
Material: EVA insulating Material
Durometer: Shore C
UV Resistance: Will not fade or discolor
Fastening: Secure Fit Hook and Loop
Color: White

APPROVALS & LISTINGS
IAPMO PS-94 - Insulated Protectors for P-Traps, Supply Stops, and Risers
ASTM C1822-2018 - Insulating Covers on Accessible Lavatory Piping
ASME A112.18.9 - Material and performance standard for exposed waste and supplies for public/commercial and private/residential buildings
ASTM E64 (25/450) - Surface Burning Characteristics
ASTM G21 & G22, ISO 846 Method C (Anti-fungal, Antibacterial, Antimicrobial)
Canada Barrier Free Code

Maintenance: Product can be cleaned with all common and industrial cleaning agents
Painting: Product can be painted with latex based coatings
Trimming: Easily trimmed with all common cutting tools (scissors, razor knife, shears, etc)
### SAFETY SERIES, BRASS TUBULAR AND GRAB BARS

#### 1-1/4" P-TRAPS WITHOUT CLEANOUT

**SPECIFICATIONS**

Dearborn Brass 1-1/4" Brass Tubular P-Trap without Cleanout are designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include Brass Nuts, Deep Flange, Longer Wall Tube and Ground Joint.

**FEATURES & MATERIALS**

- Finish: Chrome Plated
- **1-1/4" P-Trap Without Cleanout:**
  - (1) Metal Flange
  - (1) Quarter Bend
  - (1) J-Bend
  - (2) Rubber Washers
  - (2) Nuts

**Option: Deep Flange**

### REVISIONS

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### DRAWING INTERPRETATION

- THIRD ANGLE PROJECTION
- USING ASME Y14.5M
- CRITICAL DIMENSION FOR INSPECTION
- P-TRAP 1.25, BUDGET 3"
- ALL DRAWINGS ARE THE PROPERTY OF
- WITHOUT OFFICIAL WRITTEN PERMISSION FROM
- AND ARE TO BE PROMPTLY RETURNED UPON REQUEST.
- AND SHALL NOT BE REPRODUCED OR DISTRIBUTED
- MOLD NO.
- N.A.
- AS SHOWN APPROVALS
- PART NO.
- .XXX
- .005
- FRACTIONS
- DECIMALS
- ANGLES

**TOLERANCES ARE:**

- UNLESS OTHERWISE SPECIFIED
- DIMENSIONS ARE IN INCHES.
- 1/4          .XX  .020         1

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**WZ 09/27/2018**

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1-1/2" P-TRAPS WITHOUT CLEANOUT

**SPECIFICATIONS**
Dearborn Brass 1-1/2" Brass Tubular P-Trap without Cleanout are designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include Brass Nuts, Deep Flange, Longer Wall Tube, Ground Joint and Unfinished Brass.

**APPROVALS & LISTINGS**
cUPC

**FEATURES & MATERIALS**
Finish: Chrome

1-1/2" P-TRAPS WITHOUT CLEANOUT

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1-1/4" P-TRAPS WITH CLEANOUT

SPECIFICATIONS
Dearborn Brass 1-1/4" Brass Tubular P-Trap with Cleanout are designed for use in tubular drain applications. Available in 17 or 20 Budget Gauge Brass. Options include Brass Nuts, Deep Flange, and Extended Wall Tube.

Diagram shown with Escutcheon Flange
Option: Deep Flange

FEATURES & MATERIALS
Finish: Chrome
1-1/4" P-Trap With Cleanout:
(1) Metal Flange
(1) Quarter Bend
(1) J-Bend w/ Cleanout Plug and Fiber Cleanout Washer
(2) Rubber Washers
(2) Nuts

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>SIZE D</th>
<th>SIZE E</th>
<th>SIZE F</th>
<th>SIZE G</th>
<th>SIZE H</th>
<th>SIZE I</th>
<th>SIZE J</th>
<th>GAUGE</th>
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</table>
1-1/2" P-TRAPS WITHOUT CLEANOUT

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular P-Trap with Cleanout are designed for use in tubular drain applications. Available in 17 or 20 Gauge Brass. Options include Brass Nuts, Deep Flange, Unfinished Brass, Ground Joint and Extended Wall Tube.

FEATURES & MATERIALS
Finish: Chrome
1-1/2" P-Trap With Cleanout:
(1) Metal Flange
(1) Quarter Bend
(1) J-Bend w/ Cleanout Plug and Fiber Cleanout Washer
(2) Washers
(2) Nuts
1-1/4" REPAIR TRAPS

SPECIFICATIONS
Dearborn Brass 1-1/4" Brass Tubular Repair Traps are designed for use in tubular drain applications.

FEATURES & MATERIALS
Finish: Chrome
Material: 20 Gauge Brass
Repair Trap:
(1) J-Bend
(1) Repair Outlet Bend with Brass Nut
(3) Rubber Washers
(2) Zinc Nuts

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>SIZE D</th>
<th>SIZE E</th>
<th>SIZE F</th>
<th>SIZE G</th>
<th>SIZE H</th>
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1-1/2" REPAIR TRAPS

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Repair Traps are designed for use in tubular drain applications.

FEATURES & MATERIALS
Finish: Chrome Plated
Material: 20 Gauge Brass
Repair Trap:
(1) J-Bend
(1) Repair Outlet Bend with Brass Nut
(3) Rubber Washers
(2) Zinc Nuts

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
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<td>1.80</td>
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</table>
**L.A. CODE TRAP**

**SPECIFICATIONS**
L.A. Code trap is designed for use in tubular drain applications.

**FEATURES & MATERIALS**
- **Finish:** Chrome Plated or Unfinished
- **Material:** 17 Gauge Brass
- **L.A. Code Trap:**
  - (1) Brass Nut(s)
  - (1) Brass 90 Degree Elbow
  - (1) Rubber Gasket

**PRODUCT NO.** | **DESCRIPTION** | **CTN. QTY.** | **SIZE A** | **SIZE B** | **SIZE C** | **SIZE D** | **SIZE E** | **GAUGE**
--- | --- | --- | --- | --- | --- | --- | --- | ---
750-1 | Repair Trap - 17 Ga. w/ Reducing Poly Washer | 10 | 1.50 | 1.50 | 3.25 | 3.00 | 5.00 | 17
750-3 | Repair Trap - 17 Ga. w/ Reducing Poly Washer, Unfinished | 10 | 1.50 | 1.50 | 3.25 | 3.00 | 5.00 | 17

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**WASHINGTON CODE TRAP WITHOUT CLEANOUT**

**SPECIFICATIONS**
Dearborn Brass 1-1/2" x 1-1/4" Washington Code Sink Traps is designed for use in tubular drain applications.

**FEATURES & MATERIALS**
- **Finish:** Chrome
- **Material:** 17 Gauge Brass
- **1-1/2" x 1-1/4" Sink Trap:**
  - (1) Deep Metal Flange
  - (1) Outlet Bend
  - (1) Sink J-Bend with Ground Joint Flange
  - (1) Brass Nut
  - (1) 1-1/2" x 1-1/4" Polyethylene Reducing Washer
  - (1) 1-1/2" x 1-1/4" Rubber Washer

**PRODUCT NO.** | **SIZE** | **DESCRIPTION** | **CTN. QTY.** | **SIZE A** | **SIZE B** | **SIZE C** | **SIZE D** | **SIZE E** | **SIZE F** | **SIZE G** | **SIZE H** | **SIZE I** | **SIZE J** | **GAUGE**
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
743GD-FBN-1 | 1-1/2" x 1-1/4" | Wash Code P-Trap w/ Deep Flange & Brass Nuts | 10 | 1.50 | 1.50 | 3.25 | 4.00 | 7.25 | 2.50 | 3.00 | 5.00 | 3.00 | 1.35 | 17

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WASHINGTION CODE TRAPS WITH CLEANOUT

SPECIFICATIONS
Dearborn Brass 1-1/2” x 1-1/4” Washington Code Sink Traps is designed for use in tubular drain applications.

FEATURES & MATERIALS
Finish: Chrome Plated
Material: 17 Gauge Brass
1-1/2” x 1-1/4” Sink Trap:
(1) Deep Metal Flange
(1) Outlet Bend
(1) Sink J-Bend with Ground Joint Flange
(1) Brass Nut
(1) 1-1/2” x 1-1/4” Polyethylene Reducing Washer
(1) 1-1/2” x 1-1/4” Rubber Washer

PRODUCT NO. | SIZE | DESCRIPTION | CTN. QTY. | SIZE A | SIZE B | SIZE C | SIZE D | SIZE E | SIZE F | SIZE G | SIZE H | SIZE I | SIZE J | GAUGE |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
747GD-FBN-1 | 1-1/2” x 1-1/4” | Wash Code P-Trap w/ Cleanout, Deep Flange & Brass Nuts | 10 | 1.50 | 1.50 | 3.25 | 4.00 | 7.25 | 2.60 | 1.90 | 5.30 | 3.00 | 1.35 | 17 |
727DFBN-6-1 | 1-1/2” x 1-1/4” | Sink Trap w/ Cleanout & 6” (SWT) Extension, Deep Flange & Brass | 10 | 1.50 | 1.50 | 3.25 | 6.70 | 10.0 | 2.60 | 1.90 | 5.30 | 3.00 | 1.35 | 17 |
SINK TRAPS WITH EXTENSION COVER TUBE

SPECIFICATIONS
Dearborn Brass Sink Traps with Extension Tube Covers are designed for use in tubular drain applications. Available options include ABS or PVC Adapter.

FEATURES & MATERIALS
Finish: Chrome Plated
Material: 17 Gauge Brass
Sink Trap with Cover Tube:
(1) Metal Flange
(1) Sink J-Bend with Ground Joint Flange
(1) Cover Tube
(1) Schedule 40 Adapter (ABS or PVC)
(1) Brass Nut
(1) Rubber Washer
(1) Polyethylene Reducing Washer

<table>
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<tr>
<th>PRODUCT NO.</th>
<th>SIZE DESCRIPTION</th>
<th>CTN.</th>
<th>QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
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<th>SIZE G</th>
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<th>SIZE J</th>
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<td>1-1/2” x 1-1/4” Sink Trap w/ Schedule 40 PVC Adapter, Ground Joint, Cover Tube &amp; Escutcheon &amp; Brass Nuts</td>
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SPECIFICATIONS
Dearborn Brass Sink Trap with Cleanout with Extension Tube Covers are designed for use in tubular drain applications. Cleanout plug provides convenient access to drain trap.

FEATURES & MATERIALS
Finish: Chrome Plated
Material: 20 Gauge Brass
Sink Trap with Cleanout & Extension Cover Tube:
(1) Metal Flange
(1) Sink J-Bend with Ground Joint Flange
(1) Chrome Plated Cover Tube
(1) Schedule 40 PVC Adapter
(1) Cleanout Plug
(1) Fiber Cleanout Washer
(1) Brass Nut
(1) Rubber Washer
(1) Polyethylene Reducing Washer

PRODUCT NO. | SIZE | DESCRIPTION | CTN. QT. | SIZE A | SIZE B | SIZE C | SIZE D | SIZE E | SIZE F | SIZE G | SIZE H | SIZE I | SIZE J | GAUGE
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
732GPBN-6-1 | 1-1/2” x 1-1/4” | Sink Trap w/ Cleanout, Schedule 40 PVC Adapter, Ground Joint, Cover Tube & Escutcheon & Brass Nuts | 5 | 1.50 | 2.00 | 3.25 | 1.40 | 6.00 | 2.60 | 1.80 | 5.90 | 2.95 | 1.44 | 17
SPECIFICATIONS
Dearborn Brass 1-1/4" Brass Tubular Sink Trap with Slip Joint is designed for use in tubular drain applications.

FEATURES & MATERIALS
Finish: Chrome Plated
1-1/4" Sink Trap without Cleanout:
(1) Sink J-Bend
(1) Sink Trap Elbow
(1) Metal Flange
(1) Brass Nut
(1) Zinc Nut
(1) Washer
(1) Reducing Washer

PRODUCT NO. | DESCRIPTION                             | CTN. QTY. | SIZE A | SIZE B  | SIZE C  | SIZE D | SIZE E  | SIZE F  | GAUGE
-------------|------------------------------------------|-----------|--------|---------|---------|--------|---------|---------|-------
736W-1       | Sink Trap w/ Washer Joint NPT - 20 Ga.   | 10        | 1.25   | 3.10    | 1.60    | 4.70   | 2.20    | 4.30    | 20    |
1-1/2" SINK TRAPS WITHOUT CLEANOUT

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Sink Trap with Slip Joint or Ground Joint is designed for use in tubular drain applications. Available in 17 or 20 Gauge Brass.

FEATURES & MATERIALS
Finish: Chrome Plated
1-1/2" Sink Trap Without Cleanout:
(1) Sink J-Bend
(1) Sink Trap Elbow
(1) Metal Flange
(1) Brass Nut
(1) Zinc Nut
(1) Washer
(1) Reducing Washer

PRODUCT NO. | DESCRIPTION | CTN. QTY. | SIZE A | SIZE B | SIZE C | SIZE D | SIZE E | SIZE F | GAUGE
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
738W-1 | Sink Trap w/ Washer Joint NPT - 20 Ga | 10 | 1.50 | 3.10 | 1.60 | 4.70 | 2.20 | 4.30 | 20
740W-1 | Sink Trap w/ Washer Joint NPT - 17 Ga | 10 | 1.50 | 3.10 | 1.60 | 4.70 | 2.20 | 4.30 | 17
740-1 | Sink Trap w/ Ground Joint NPT - 17 Ga. w/ Reducing Poly Washer | 10 | 1.50 | 3.10 | 1.60 | 4.70 | 2.20 | 4.30 | 17
1-1/4" J-BENDS WITHOUT CLEANOUT

SPECIFICATIONS
Dearborn Brass 1-1/4" Brass Tubular J-Bends are designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass.

FEATURES & MATERIALS
Finish: Chrome Plated
J-Bend:
(1) J-Bend
(2) Zinc Nuts
(2) Rubber Washers

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>SIZE D</th>
<th>SIZE E</th>
<th>SIZE F</th>
<th>GAUGE</th>
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<tbody>
<tr>
<td>2650-1</td>
<td>J-Bend - Budget Ga.</td>
<td>10</td>
<td>1.25</td>
<td>1.25</td>
<td>3.14</td>
<td>1.50</td>
<td>2.60</td>
<td>4.00</td>
<td>Budget</td>
</tr>
<tr>
<td>650-1</td>
<td>J-Bend - 20 Ga.</td>
<td>10</td>
<td>1.25</td>
<td>1.25</td>
<td>3.14</td>
<td>1.50</td>
<td>2.60</td>
<td>4.00</td>
<td>20</td>
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<tr>
<td>652-1</td>
<td>J-Bend - 17 Ga.</td>
<td>10</td>
<td>1.25</td>
<td>1.25</td>
<td>3.14</td>
<td>1.50</td>
<td>2.60</td>
<td>4.00</td>
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</table>

1-1/2" J-BENDS WITHOUT CLEANOUT

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular J-Bends are designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass.

FEATURES & MATERIALS
Finish: Chrome Plated
J-Bend:
(1) J-Bend
(2) Zinc Nuts
(2) Rubber Washers

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>SIZE D</th>
<th>SIZE E</th>
<th>SIZE F</th>
<th>GAUGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2651-1</td>
<td>J-Bend - Budget Ga.</td>
<td>10</td>
<td>1.50</td>
<td>1.50</td>
<td>3.14</td>
<td>1.50</td>
<td>2.60</td>
<td>4.00</td>
<td>Budget</td>
</tr>
<tr>
<td>651-1</td>
<td>J-Bend - 20 Ga.</td>
<td>10</td>
<td>1.50</td>
<td>1.50</td>
<td>3.14</td>
<td>1.50</td>
<td>2.60</td>
<td>4.00</td>
<td>20</td>
</tr>
<tr>
<td>653-1</td>
<td>J-Bend - 17 Ga.</td>
<td>10</td>
<td>1.50</td>
<td>1.50</td>
<td>3.14</td>
<td>1.50</td>
<td>2.60</td>
<td>4.00</td>
<td>17</td>
</tr>
</tbody>
</table>
1-1/4" SINK J-BENDS WITHOUT CLEANOUT

SPECIFICATIONS
Dearborn Brass 1-1/4" Brass Tubular Sink J-Bends are designed for use in tubular drain applications.

FEATURES & MATERIALS
Finish: Chrome Plated
Sink J-Bend:
(1) Sink J-Bend
(1) Nut
(2) Rubber Washers

PRODUCT NO. DESCRIPTION CTN. QTY. SIZE A SIZE B SIZE C SIZE D SIZE E SIZE F GAUGE
656W-1 Sink J-Bend w/ Washer Joint - 20 Ga. 10 1.25 1.25 3.14 1.50 2.60 4.00 20

1-1/2" SINK J-BENDS WITHOUT CLEANOUT

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Sink J-Bends are designed for use in tubular drain applications. Available in 17 or 20 Gauge Brass. Options include Brass Nut and Unfinished Brass.

FEATURES & MATERIALS
Finish: Chrome Plated or Unfinished Brass
Sink J-Bend:
(1) Sink J-Bend
(1) Nut
(2) Rubber Washers

PRODUCT NO. DESCRIPTION CTN. QTY. SIZE A SIZE B SIZE C SIZE D SIZE E SIZE F GAUGE
265W-1 Sink J-Bend w/ Washer Joint - Budget Ga. 10 1.50 1.50 3.14 1.50 2.60 4.00 20
654W-1 Sink J-Bend w/ Washer Joint - 20 Ga. 10 1.50 1.50 3.14 1.50 2.60 4.00 20
655W-1 Sink J-Bend w/ Washer Joint - 17 Ga. 10 1.50 1.50 3.14 1.50 2.60 4.00 17
654-1 Sink J-Bend w/ Ground Joint - 20 Ga. 10 1.50 1.50 3.14 1.50 2.60 4.00 20
655BN-1 Sink J-Bend w/ Ground Joint - 17 Ga. w/ Brass Nuts 10 1.50 1.50 3.14 1.50 2.60 4.00 17
655BN-3 Sink J-Bend w/ Ground Joint - 17 Ga. w/ Brass Nuts, Unfinished 10 1.50 1.50 3.14 1.50 2.60 4.00 17
1-1/4" SEMI-CAST P-TRAPS WITH CLEANOUT

SPECIFICATIONS
Dearborn Brass 1-1/4" Semi-Cast Brass P-Traps are designed for installation in commercial applications.

FEATURES & MATERIALS
Finish: Chrome Plated
Material: 17 Gauge Brass
Semi-Cast P-Trap:
(1) Cast J-Bend with Cleanout
(1) Quarter Bend
(1) Deep Metal Flange
(1) Cleanout Plug
(1) Fiber Cleanout Washer
(2) Brass Nuts
(1) 1-1/2" x 1-1/4" Reducing Washer
(2) 1-1/2" Poly Washers
(2) 1-1/2" Rubber Washers

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>SIZE D</th>
<th>SIZE E</th>
<th>SIZE F</th>
<th>SIZE G</th>
<th>SIZE H</th>
<th>SIZE I</th>
<th>SIZE J</th>
<th>GAUGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>507-1</td>
<td>Semi-Cast P-Trap w/ Cleanout 17 Ga. w/ Deep Flange &amp; Brass Nuts</td>
<td>12</td>
<td>1.25</td>
<td>1.25</td>
<td>2.50</td>
<td>10.00</td>
<td>12.50</td>
<td>1.80</td>
<td>3.30</td>
<td>4.30</td>
<td>2.99</td>
<td>1.38</td>
<td>17</td>
</tr>
<tr>
<td>5507-1</td>
<td>Semi-Cast P-Trap w/ Cleanout 17 Ga. w/ Deep Flange &amp; Brass Nuts, White Box</td>
<td>12</td>
<td>1.25</td>
<td>1.25</td>
<td>2.50</td>
<td>10.00</td>
<td>12.50</td>
<td>1.80</td>
<td>3.30</td>
<td>4.30</td>
<td>2.99</td>
<td>1.38</td>
<td>17</td>
</tr>
<tr>
<td>5507A-1</td>
<td>Semi-Cast P-Trap w/ Cleanout 17 Ga. w/ Deep Flange &amp; Brass Nuts</td>
<td>12</td>
<td>1.25</td>
<td>1.25</td>
<td>2.50</td>
<td>13.00</td>
<td>15.50</td>
<td>1.80</td>
<td>3.30</td>
<td>4.30</td>
<td>2.99</td>
<td>1.38</td>
<td>17</td>
</tr>
<tr>
<td>505-1</td>
<td>Semi-Cast P-Trap w/ Cleanout 17 Ga. w/ Shallow Flange &amp; Zinc Nuts</td>
<td>12</td>
<td>1.25</td>
<td>1.25</td>
<td>2.50</td>
<td>7.50</td>
<td>10.00</td>
<td>1.80</td>
<td>3.30</td>
<td>4.30</td>
<td>2.81</td>
<td>0.48</td>
<td>17</td>
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</table>
1-1/2" SEMI-CAST P-TRAPS WITH CLEANOUT

SPECIFICATIONS
Dearborn Brass 1-1/2" Semi-Cast Brass P-Traps are designed for installation in commercial applications.

FEATURES & MATERIALS
Finish: Chrome Plated
Material: 17 Gauge Brass
Semi-Cast P-Trap:
(1) Cast J-Bend with Cleanout
(1) Deep Metal Flange
(1) Cleanout Plug
(1) Fiber Cleanout Washer
(2) Brass Nuts
(1) 1-1/2" x 1-1/4" Reducing Washer
(2) 1-1/2" Poly Washers
(2) 1-1/2" Rubber Washers

Diagram shown with Escutcheon Flange
Option: Deep Flange

PRODUCT NO. DESCRIPTION CTN. QTY. SIZE A SIZE B SIZE C SIZE D SIZE E SIZE F SIZE G SIZE H SIZE I SIZE J GAUGE
510-1 Semi-Cast P-Trap w/ Cleanout 17 Ga. w/ Deep Flange & Brass Nuts 12 1.50 1.50 2.50 10.00 12.50 1.80 3.30 4.30 2.99 1.38 17
5510-1 Semi-Cast P-Trap w/ Cleanout 17 Ga. w/ Deep Flange & Brass Nuts, White Box 12 1.50 1.50 2.50 10.00 12.50 1.80 3.30 4.30 2.99 1.38 17
5510A-1 Semi-Cast P-Trap w/ Cleanout 17 Ga. w/ Deep Flange & Brass Nuts 12 1.50 1.50 2.50 13.00 15.50 1.80 3.30 4.30 2.99 1.38 17
509-1 Semi-Cast P-Trap w/ Cleanout 17 Ga. w/ Shallow Flange & Zinc Nuts 12 1.50 1.50 2.50 7.50 10.00 1.80 3.30 4.30 2.81 0.48 17
SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Center Outlet Waste with Slip Joint Connection is designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include 16" or 21" lengths and Baffle Tee.

FEATURES & MATERIALS
Finish: Chrome Plated
Center Outlet Waste:
(2) Waste Arms
(1) Tailpiece
(1) Twin Tee
(2) Zinc Nuts
(2) Rubber Washers

PRODUCT No. | SIZE | DESCRIPTION | CTN. QTY. | SIZE A | SIZE B | SIZE C | SIZE D | SIZE E | SIZE F | GAUGE
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
2114A-1 | 1-1/2" x 16" | Center To Center, Slip Joint - Budget Ga. | 5 | 1.50 | 1.50 | 1.50 | 8.00 | 8.00 | 6.00 | Budget
114A-1 | 1-1/2" x 16 | Center To Center, Slip Joint - 20 Ga. | 5 | 1.50 | 1.50 | 1.50 | 8.00 | 8.00 | 6.00 | 20
114B-1 | 1-1/2" x 21" | Center To Center, Slip Joint - 20 Ga. | 5 | 1.50 | 1.50 | 1.50 | 10.50 | 10.50 | 6.00 | 20
117A-1 | 1-1/2" x 16" | Center To Center, Slip Joint - 17 Ga. | 5 | 1.50 | 1.50 | 1.50 | 8.00 | 8.00 | 6.00 | 17
79A-1 | 1-1/2" x 16" | Center To Center, Slip Joint w/ Baffle Tee - 20 Ga. | 5 | 1.50 | 1.50 | 1.50 | 8.00 | 8.00 | 6.00 | 20
SAFETY SERIES, BRASS TUBULAR AND GRAB BARS

CENTER OUTLET WASTE HI-LINE

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Center Outlet Waste with Hi-Line Connection is designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include 16" or 21" lengths and Baffle Tee.

FEATURES & MATERIALS
Finish: Chrome Plated
Center Outlet Waste:
(2) Waste Arms
(1) Tailpiece
(1) Twin Tee
(2) Zinc Nuts
(2) Rubber Washers

PRODUCT NO. | SIZE | DESCRIPTION                           | CTN. | QTY. | SIZE A | SIZE B | SIZE C | SIZE D | SIZE E | SIZE F | GAUGE
---|---|---|---|---|---|---|---|---|---|---|---
2123A-1    | 1-1/2" x 16" | Center To Center, Hi-Line - Budget Ga. | 5    | 1.50 | 1.50 | 1.50 | 8.00 | 8.00 | 5.80 | Budget
123A-1     | 1-1/2" x 16" | Center To Center, Hi-Line - 20 Ga.    | 5    | 1.50 | 1.50 | 1.50 | 8.00 | 8.00 | 5.80 | 20
133A-1     | 1-1/2" x 16" | Center To Center, Hi-Line - 17 Ga.    | 5    | 1.50 | 1.50 | 1.50 | 8.00 | 8.00 | 5.80 | 17
83A-1      | 1-1/2" x 16" | Center To Center, Hi-Line w/ Baffle Tee - 20 Ga. | 5    | 1.50 | 1.50 | 1.50 | 8.00 | 8.00 | 5.80 | 20
1-1/4" WALL TUBES

SPECIFICATIONS
Dearborn Brass 1-1/4" Brass Tubular Wall Tubes are designed for use in tubular drain applications.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>SIZE D</th>
<th>SIZE E</th>
<th>SIZE F</th>
<th>SIZE G</th>
<th>GAUGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>401A-17-1</td>
<td>Wall Tube 10&quot; - 17 Ga.</td>
<td>10</td>
<td>1.25</td>
<td>1.25</td>
<td>1.50</td>
<td>10.00</td>
<td>0.24</td>
<td>0.10</td>
<td>2.10</td>
<td>17</td>
</tr>
<tr>
<td>401C-17-1</td>
<td>Wall Tube 21&quot; - 17 Ga.</td>
<td>25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.50</td>
<td>21.00</td>
<td>0.24</td>
<td>0.10</td>
<td>2.10</td>
<td>17</td>
</tr>
<tr>
<td>401D-17-1</td>
<td>Wall Tube 33&quot; - 17 Ga.</td>
<td>25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.50</td>
<td>33.00</td>
<td>0.24</td>
<td>0.10</td>
<td>2.10</td>
<td>17</td>
</tr>
<tr>
<td>401E-17-1</td>
<td>Wall Tube 45&quot; - 17 Ga</td>
<td>10</td>
<td>1.25</td>
<td>1.25</td>
<td>1.50</td>
<td>45.00</td>
<td>0.24</td>
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1-1/2" WALL TUBES

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Wall Tubes are designed for use in tubular drain applications. Available in 17 or Budget Gauge Brass.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>SIZE D</th>
<th>SIZE E</th>
<th>SIZE F</th>
<th>SIZE G</th>
<th>GAUGE</th>
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</thead>
<tbody>
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<td>1.50</td>
<td>1.50</td>
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<td>11.25</td>
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<td>2.00</td>
<td>Budget</td>
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<td>1.25</td>
<td>1.25</td>
<td>1.50</td>
<td>8.25</td>
<td>0.24</td>
<td>0.10</td>
<td>2.10</td>
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<tr>
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<td>Wall Tube 11.25&quot; - 17 Ga.</td>
<td>10</td>
<td>1.25</td>
<td>1.25</td>
<td>1.50</td>
<td>11.25</td>
<td>0.24</td>
<td>0.10</td>
<td>2.10</td>
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<tr>
<td>402B-17-1</td>
<td>Wall Tube 15&quot; - 17 Ga.</td>
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<td>1.25</td>
<td>1.25</td>
<td>1.50</td>
<td>15.00</td>
<td>0.24</td>
<td>0.10</td>
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<tr>
<td>402C-17-1</td>
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<td>25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.50</td>
<td>21.00</td>
<td>0.24</td>
<td>0.10</td>
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<td>17</td>
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<tr>
<td>402D-17-1</td>
<td>Wall Tube 33&quot; - 17 Ga.</td>
<td>25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.50</td>
<td>33.00</td>
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<tr>
<td>402E-17-1</td>
<td>Wall Tube 45&quot; - 17 Ga.</td>
<td>20</td>
<td>1.25</td>
<td>1.25</td>
<td>1.50</td>
<td>45.00</td>
<td>0.24</td>
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<td>2.10</td>
<td>17</td>
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<tr>
<td>402F-17-1</td>
<td>Wall Tube 57&quot; - 17 Ga.</td>
<td>20</td>
<td>1.25</td>
<td>1.25</td>
<td>1.50</td>
<td>57.00</td>
<td>0.24</td>
<td>0.10</td>
<td>2.10</td>
<td>17</td>
</tr>
</tbody>
</table>
# WASHING MACHINE TRAP

**SPECIFICATIONS**
Dearborn Brass 1-1/2” Brass Tubular Washing Machine Trap is designed for use in tubular drain applications.

**FEATURES & MATERIALS**
- **Finish:** Chrome Plated
- **Material:** 17 Gauge Brass

**WASHING MACHINE TRAP**

- (1) Long J-Bend
- (1) Sink Trap
- (1) Zinc Nut
- (1) Rubber Washer

### PRODUCT NO. | DESCRIPTION | CTN. | SIZE A | SIZE B | SIZE C | SIZE D | SIZE E | SIZE F | GAUGE  
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---  
89-17-1 | Washing Machine Trap NPT-17 Ga. | 1 | 1.50 | 25.50 | 17

# END OUTLET WASTE WITH SLIP JOINT

**SPECIFICATIONS**
Dearborn Brass 1-1/2” Brass Tubular Slip Joint End Outlet Waste is designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include Brass Nuts, Baffle Tee and 16” or 21”.

**FEATURES & MATERIALS**
- **Finish:** Chrome Plated
- **End Outlet Waste:**
  - (1) Waste Arm
  - (1) Tailpiece
  - (1) Tee
  - (3) Nuts
  - (3) Washers

### PRODUCT NO. | DESCRIPTION | CTN. | SIZE A | SIZE B | SIZE C | SIZE D | SIZE E | SIZE F | GAUGE  
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---  
2108A-1 | Center To Center, Slip Joint - Budget Ga. | 10 | 1.50 | 16.00 | 2.80 | Budget  
111A-1 | Center To Center, Slip Joint - 17 Ga. | 10 | 1.50 | 16.00 | 2.80 | 17  
111ABN-1 | Center To Center, Slip Joint - 17 Ga. w/ Brass Nuts | 10 | 1.50 | 16.00 | 2.80 | 17  
2178A-1 | Center To Center, Slip Joint w/ Baffle Tee - Budget Ga. | 10 | 1.50 | 16.00 | 2.80 | Budget  
78A-1 | Center To Center, Slip Joint w/ Baffle Tee - 20 Ga. | 10 | 1.50 | 16.00 | 2.80 | 20  
78A-17BN-1 | Center To Center, Slip Joint w/ Baffle Tee & Brass Nuts - 17 Ga | 10 | 1.50 | 16.00 | 2.80 | 17  
78A-17-1 | Center To Center, Slip Joint w/ Baffle Tee - 17 Ga | 10 | 1.50 | 16.00 | 2.80 | 17
SAFETY SERIES, BRASS TUBULAR AND GRAB BARS

END OUTLET WASTE WITH HI-LINE

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Hi-Line End Outlet Waste is designed for use in tubular drain applications. Available 17, 20, Budget Gauge Brass. Options include 16" or 21" lengths made from Unfinished Brass, Brass Nuts and Baffle Tee.

FEATURES & MATERIALS
Finish: Chrome Plated or Unfinished brass
End Outlet Waste with Hi-Line:
(1) Waste Arm
(1) Tailpiece
(1) Tee
(1) Hi-Line Nipple
(1) Nut
(1) Rubber Washer

PRODUCT NO. DESCRIPTION CTN. QTY. SIZE A SIZE B SIZE C SIZE D SIZE E SIZE F SIZE G GAUGE
2121A-1 Center To Center, Hi-Line - Budget Ga. 10 1.50 1.50 1.50 16.00 2.25 3.00 2.50 Budget
121A-1 Center To Center, Hi-Line - 20 Ga. 10 1.50 1.50 1.50 16.00 2.25 3.00 2.50 20
121B-1 Center To Center, Hi-Line - 20 Ga. 10 1.50 1.50 1.50 16.00 2.25 3.00 2.50 20
131A-1 Center To Center, Hi-Line - 17 Ga. 10 1.50 1.50 1.50 16.00 2.25 3.00 2.50 17

3 PART END OUTLET WASTE

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Three Part End Outlet Waste is designed for use in tubular drain applications.

FEATURES & MATERIALS
Finish: Chrome Plated
Material: 20 Gauge Brass
3 Part End Outlet Waste:
(1) Waste Arm
(1) Tailpiece
(2) Tees
(5) Zinc Nuts
(5) Rubber Washers

PRODUCT NO. DESCRIPTION CTN. QTY. SIZE A SIZE B SIZE C SIZE D SIZE E SIZE F SIZE G GAUGE
109-20-1 Center To Center, Slip Joint - 20 Ga. 1 1.50 1.50 16.00 24.00 24.00 1.10 5.50 20
1-1/2" WASTE ARMS WITH SLIP JOINT

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Waste Arm with Slip Joint Connection are designed for use in tubular drain applications. Available 17, 20, Budget Gauge Brass. Options include Brass Nuts and various lengths for use with Center or End Outlet Waste Assembly.

FEATURES & MATERIALS
Finish: Chrome Plated or Unfinished Brass
(1) Waste Arm
(1) Nut
(1) Rubber Washer

PRODUCT NO. | DESCRIPTION | CTN. QTY. | SIZE A | SIZE B | SIZE C | SIZE D | SIZE E | GAUGE
--- | --- | --- | --- | --- | --- | --- | --- | ---
2137-1 | Waste Arm w/ Slip Joint For 16" Center Outlet - Budget Ga. | 10 | 1.50 | 1.50 | 0.67 | 7.00 | Budget
2137B-1 | Waste Arm w/ Slip Joint For 24" Center Outlet - Budget Ga. | 10 | 1.50 | 1.50 | 0.67 | 11.00 | Budget
2137C-1 | Waste Arm w/ Slip Joint For 16" Center Outlet - Budget Ga. | 10 | 1.50 | 1.50 | 0.67 | 15.00 | Budget
137-1 | Waste Arm w/ Slip Joint For 16" Center Outlet - 20 Ga. | 10 | 1.50 | 1.50 | 0.67 | 7.00 | 20
137C-1 | Waste Arm w/ Slip Joint For 16" End Outlet - 20 Ga. | 10 | 1.50 | 1.50 | 0.67 | 15.00 | 20
137CBN-3 | Waste Arm w/ Slip Joint For 16" End Outlet - 20 Ga. w/ Brass Nuts, Unfinished | 10 | 1.50 | 1.50 | 0.67 | 15.00 | 20
137D-1 | Waste Arm w/ Slip Joint For 21" End Outlet - 20 Ga. | 10 | 1.50 | 1.50 | 0.67 | 20.00 | 20
137E-1 | Waste Arm w/ Slip Joint For 24" End Outlet - 20 Ga. | 10 | 1.50 | 1.50 | 0.67 | 23.00 | 20
137EBN-3 | Waste Arm w/ Slip Joint For 24" End Outlet - 20 Ga. w/ Brass Nuts, Unfinished | 10 | 1.50 | 1.50 | 0.67 | 23.00 | 20
137-17BN-1 | Waste Arm w/ Slip Joint For 16" Center Outlet - 17 Ga. w/ Brass Nuts | 10 | 1.50 | 1.50 | 0.67 | 7.00 | 17
137C-17-1 | Waste Arm w/ Slip Joint For 16" End Outlet - 17 Ga. | 10 | 1.50 | 1.50 | 0.67 | 15.00 | 17
137C-17BN-3 | Waste Arm w/ Slip Joint For 16" End Outlet - 17 Ga. w/ Brass Nuts, Unfinished | 10 | 1.50 | 1.50 | 0.67 | 15.00 | 17
137E-17-1 | Waste Arm w/ Slip Joint For 24" End Outlet - 17 Ga. | 10 | 1.50 | 1.50 | 0.67 | 23.00 | 17

1-1/2" WASTE ARMS WITH HI-LINE

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Waste Arms with Hi-Line Connection are designed for use in tubular drain applications. Available in 17, 20, Budget Gauge Brass. Options include various lengths for use with Center or End Outlet Waste Assembly.

FEATURES & MATERIALS
Finish: Chrome Plated

PRODUCT NO. | DESCRIPTION | CTN. QTY. | SIZE A | SIZE B | SIZE C | SIZE D | SIZE E | GAUGE
--- | --- | --- | --- | --- | --- | --- | --- | ---
2138-1 | Waste Arm w/ Hi-Line For 16" Center Outlet - Budget Ga. | 10 | 1.50 | 0.05 | 1.50 | 1.50 | 7.00 | Budget
2138C-1 | Waste Arm w/ Hi-Line For 16" End Outlet - Budget Ga. | 10 | 1.50 | 1.50 | 0.67 | 1.50 | 15.00 | Budget
138-1 | Waste Arm w/ Hi-Line For 16" Center Outlet - 20 Ga. | 10 | 1.50 | 1.50 | 0.67 | 1.50 | 7.00 | Budget
138C-1 | Waste Arm w/ Hi-Line For 16" End Outlet - 20 Ga. | 10 | 1.50 | 1.50 | 0.67 | 1.50 | 15.00 | 20
138D-1 | Waste Arm w/ Hi-Line For 21" End Outlet - 20 Ga. | 10 | 1.50 | 1.50 | 0.67 | 1.50 | 20.00 | 20
138B-17-1 | Waste Arm w/ Hi-Line For 24" Center Outlet - 17 Ga. | 10 | 1.50 | 1.50 | 0.67 | 1.50 | 11.00 | 17
138C-17-1 | Waste Arm w/ Hi-Line For 16" End Outlet - 17 Ga. | 10 | 1.5 | 1.50 | 0.67 | 1.50 | 15.00 | 17
138E-17-1 | Waste Arm w/ Hi-Line For 24" End Outlet - 17 Ga. | 10 | 1.50 | 1.50 | 0.67 | 1.50 | 23.00 | 17
1-1/4" EXTENSION TUBES WITH SOLDER JOINT

SPECIFICATIONS
Dearborn Brass 1-1/4" Brass Tubular Extension Tubes with Solder Joints are designed for use in tubular drain applications. Available in 17 or Budget Gauge Brass. Options include various tube lengths.

FEATURES & MATERIALS
Finish: Chrome Plated

1-1/2" EXTENSION TUBES WITH SOLDER JOINT

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Extension Tubes with Solder Joints are designed for use in tubular drain applications. Available in 17 or Budget Gauge Brass. Options include various tube lengths.

FEATURES & MATERIALS
Finish: Chrome Plated

PRODUCT NO. | SIZE | DESCRIPTION | CTN. QTY. | SIZE A | SIZE B | SIZE C | SIZE D | GAUGE
---|---|---|---|---|---|---|---|---
787A-1 | 1-1/4" x 12" | Extension Tube w/ Solder Joint - Budget Ga. | 10 | 1.25 | 1.25 | 1.60 | 12.00 | Budget
787A-17-1 | 1-1/4" x 12" | Extension Tube w/ Solder Joint - 17 Ga. | 10 | 1.25 | 1.25 | 1.60 | 12.00 | 17

PRODUCT NO. | SIZE | DESCRIPTION | CTN. QTY. | SIZE A | SIZE B | SIZE C | SIZE D | GAUGE
---|---|---|---|---|---|---|---|---
788A-1 | 1-1/2" x 8" | Extension Tube w/ Solder Joint - Budget Ga. | 10 | 1.50 | 1.50 | 1.60 | 8.00 | Budget
789A-1 | 1-1/2" x 12" | Extension Tube w/ Solder Joint - Budget Ga. | 10 | 1.50 | 1.50 | 1.60 | 12.00 | Budget
789A-17-1 | 1-1/2" x 12" | Extension Tube w/ Solder Joint - 17 Ga. | 10 | 1.50 | 1.50 | 1.60 | 12.00 | 17
789A-17-3 | 1-1/2" x 12" | Extension Tube w/ Solder Joint - 17 Ga., Unfinished | 10 | 1.50 | 1.50 | 1.60 | 12.00 | 17
SPECIFICATIONS
Dearborn Tubular Extension Tubes with Threaded Joint are manufactured with 17 or 20
gauge brass in various sizes for use in tubular drain applications.

FEATURES & MATERIALS
Finish: Chrome Plated

PRODUCT NO. | SIZE    | DESCRIPTION                                      | QTY. | SIZE A | SIZE B | SIZE C | GAUGE
-------------|---------|-------------------------------------------------|------|--------|--------|--------|------
819-1        | 1-1/4” x 6” | Extension Tube, Threaded Both Ends - 20 Ga.   | 10   | 1.25   | 0.26   | 6.00   | 20   
820A-1       | 1-1/4” x 8” | Extension Tube, Threaded Both Ends - 20 Ga.   | 10   | 1.25   | 0.26   | 8.00   | 20   
822-1        | 1-1/4” x 12”| Extension Tube, Threaded Both Ends - 20 Ga.   | 10   | 1.25   | 0.26   | 12.00  | 20   
822-3        | 1-1/4” x 12”| Extension Tube, Threaded Both Ends - 20 Ga., Unfinished | 10   | 1.25   | 0.26   | 12.00  | 20   
820C-1       | 1-1/4” x 8” | Extension Tube, Threaded Both Ends - 17 Ga.   | 10   | 1.25   | 0.26   | 8.00   | 17   
822A-1       | 1-1/4” x 12”| Extension Tube, Threaded Both Ends - 17 Ga.   | 10   | 1.25   | 0.26   | 12.00  | 17   

SPECIFICATIONS
Dearborn Tubular Extension Tubes with Threaded Joint Both Ends are manufactured with 17 or 20
gauge brass in various sizes for use in tubular drain applications.

FEATURES & MATERIALS
Finish: Chrome Plated or Unfinished Brass

PRODUCT NO. | SIZE    | DESCRIPTION                                      | QTY. | SIZE A | SIZE B | SIZE C | GAUGE
-------------|---------|-------------------------------------------------|------|--------|--------|--------|------
828-1        | 1-1/2” x 6” | Extension Tube, Threaded Both Ends - 20 Ga.   | 10   | 1.50   | 0.26   | 6.00   | 20   
825A-1       | 1-1/2” x 8” | Extension Tube, Threaded Both Ends - 20 Ga.   | 10   | 1.50   | 0.26   | 8.00   | 20   
827-1        | 1-1/2” x 12”| Extension Tube, Threaded Both Ends - 20 Ga.   | 10   | 1.50   | 0.26   | 12.00  | 20   
827-3        | 1-1/2” x 12”| Extension Tube, Threaded Both Ends - 20 Ga., Unfinished | 10   | 1.50   | 0.26   | 12.00  | 20   
827A-1       | 1-1/2” x 12”| Extension Tube, Threaded Both Ends - 17 Ga.   | 10   | 1.50   | 0.26   | 12.00  | 17   
827A-3       | 1-1/2” x 12”| Extension Tube, Threaded Both Ends - 17 Ga., Unfinished | 10   | 1.50   | 0.26   | 12.00  | 17   

SAFETY SERIES, BRASS TUBULAR AND GRAB BARS
1-3/8" EXTENSION TUBES WITH THREADED JOINT

SPECIFICATIONS
Dearborn Tubular Extension Tubes with Threaded Joint are manufactured with 17 or 20 gauge brass in various sizes for use in tubular drain applications.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>GAUGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>824-1</td>
<td>1-3/8&quot; x 12&quot;</td>
<td>Extension Tube, Threaded Both Ends - 17 Ga.</td>
<td>10</td>
<td>1.38</td>
<td>0.31</td>
<td>12.00</td>
<td>17</td>
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1-1/4" EXTENSION TUBES WITH SLIP JOINT

SPECIFICATIONS
Dearborn Brass 1-1/4" Brass Tubular Extension Tubes with Slip Joint Connection are designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include Brass nuts, Unfinished Brass and various tube lengths.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>GAUGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>790-1</td>
<td>1-1/4&quot; x 6&quot;</td>
<td>Extension Tube w/ Slip Joint - Budget Ga.</td>
<td>10</td>
<td>1.25</td>
<td>1.50</td>
<td>6.00</td>
<td>Budget</td>
</tr>
<tr>
<td>790A-1</td>
<td>1-1/4&quot; x 8</td>
<td>Extension Tube w/ Slip Joint - Budget Ga.</td>
<td>10</td>
<td>1.25</td>
<td>1.50</td>
<td>8.00</td>
<td>Budget</td>
</tr>
<tr>
<td>791A-1</td>
<td>1-1/4&quot; x 12</td>
<td>Extension Tube w/ Slip Joint - Budget Ga.</td>
<td>10</td>
<td>1.25</td>
<td>1.50</td>
<td>12.00</td>
<td>Budget</td>
</tr>
<tr>
<td>790-20-1</td>
<td>1-1/4&quot; x 6&quot;</td>
<td>Extension Tube w/ Slip Joint - 20 Ga.</td>
<td>10</td>
<td>1.25</td>
<td>1.50</td>
<td>6.00</td>
<td>20</td>
</tr>
<tr>
<td>790A-20-1</td>
<td>1-1/4&quot; x 8</td>
<td>Extension Tube w/ Slip Joint - 20 Ga.</td>
<td>10</td>
<td>1.25</td>
<td>1.50</td>
<td>8.00</td>
<td>20</td>
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<tr>
<td>791A-20-1</td>
<td>1-1/4&quot; x 12</td>
<td>Extension Tube w/ Slip Joint - 20 Ga.</td>
<td>10</td>
<td>1.25</td>
<td>1.50</td>
<td>12.00</td>
<td>20</td>
</tr>
<tr>
<td>790-17-1</td>
<td>1-1/4&quot; x 6&quot;</td>
<td>Extension Tube w/ Slip Joint - 17 Ga.</td>
<td>10</td>
<td>1.25</td>
<td>1.50</td>
<td>6.00</td>
<td>17</td>
</tr>
<tr>
<td>790-17BN-1</td>
<td>1-1/4&quot; x 6&quot;</td>
<td>Extension Tube w/ Slip Joint - 17 Ga. w/ Brass Nut</td>
<td>10</td>
<td>1.25</td>
<td>1.50</td>
<td>6.00</td>
<td>17</td>
</tr>
<tr>
<td>790A-17-1</td>
<td>1-1/4&quot; x 8&quot;</td>
<td>Extension Tube w/ Slip Joint - 17 Ga.</td>
<td>10</td>
<td>1.25</td>
<td>1.50</td>
<td>8.00</td>
<td>17</td>
</tr>
<tr>
<td>790A-17BN-1</td>
<td>1-1/4&quot; x 8&quot;</td>
<td>Extension Tube w/ Slip Joint - 17 Ga. w/ Brass Nut</td>
<td>10</td>
<td>1.25</td>
<td>1.50</td>
<td>8.00</td>
<td>17</td>
</tr>
<tr>
<td>791A-17-1</td>
<td>1-1/4&quot; x 12</td>
<td>Extension Tube w/ Slip Joint - 17 Ga.</td>
<td>10</td>
<td>1.25</td>
<td>1.50</td>
<td>12.00</td>
<td>17</td>
</tr>
<tr>
<td>791A-17BN-1</td>
<td>1-1/4&quot; x 12</td>
<td>Extension Tube w/ Slip Joint - 17 Ga. w/ Brass Nut</td>
<td>10</td>
<td>1.25</td>
<td>1.50</td>
<td>12.00</td>
<td>17</td>
</tr>
<tr>
<td>791B-17BN-1</td>
<td>1-1/4&quot; x 24</td>
<td>Extension Tube w/ Slip Joint - 17 Ga. w/ Brass Nut</td>
<td>10</td>
<td>1.25</td>
<td>1.50</td>
<td>24.00</td>
<td>17</td>
</tr>
</tbody>
</table>
1-1/2" EXTENSION TUBES WITH SLIP JOINT

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Extension Tubes with Slip Joint Connection are designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include Brass nuts, Unfinished Brass and various tube lengths.

FEATURES & MATERIALS
Finish: Chrome Plated or Unfinished Brass
Extension Tube with Slip Joint Connection:
(1) Extension Tube
(1) Nut
(1) Washer

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>GAUGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>792-1</td>
<td>1-1/2&quot; x 6&quot;</td>
<td>Extension Tube w/ Slip Joint - Budget Ga.</td>
<td>10</td>
<td>1.50</td>
<td>1.60</td>
<td>6.00</td>
<td>Budget</td>
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<tr>
<td>792A-1</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Extension Tube w/ Slip Joint - Budget Ga.</td>
<td>10</td>
<td>1.50</td>
<td>1.60</td>
<td>8.00</td>
<td>Budget</td>
</tr>
<tr>
<td>793A-1</td>
<td>1-1/2&quot; x 12&quot;</td>
<td>Extension Tube w/ Slip Joint - Budget Ga.</td>
<td>10</td>
<td>1.50</td>
<td>1.60</td>
<td>12.00</td>
<td>Budget</td>
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<tr>
<td>792-20-1</td>
<td>1-1/2&quot; x 6&quot;</td>
<td>Extension Tube w/ Slip Joint - 20 Ga.</td>
<td>10</td>
<td>1.50</td>
<td>1.60</td>
<td>6.00</td>
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</tr>
<tr>
<td>792A-20-1</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Extension Tube w/ Slip Joint - 20 Ga.</td>
<td>10</td>
<td>1.50</td>
<td>1.60</td>
<td>8.00</td>
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<tr>
<td>792A-20BN-1</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Extension Tube w/ Slip Joint - 20 Ga. w/ Brass Nut</td>
<td>10</td>
<td>1.50</td>
<td>1.60</td>
<td>8.00</td>
<td>20</td>
</tr>
<tr>
<td>793A-20-1</td>
<td>1-1/2&quot; x 12&quot;</td>
<td>Extension Tube w/ Slip Joint - 20 Ga.</td>
<td>10</td>
<td>1.50</td>
<td>1.60</td>
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<td>1.50</td>
<td>1.60</td>
<td>12.00</td>
<td>20</td>
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<tr>
<td>792-17-1</td>
<td>1-1/2&quot; x 6&quot;</td>
<td>Extension Tube w/ Slip Joint - 17 Ga.</td>
<td>10</td>
<td>1.50</td>
<td>1.60</td>
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<tr>
<td>792A-17-1</td>
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<td>1.50</td>
<td>1.60</td>
<td>8.00</td>
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<tr>
<td>792A-17BN-1</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Extension Tube w/ Slip Joint - 17 Ga. w/ Brass Nut</td>
<td>10</td>
<td>1.50</td>
<td>1.60</td>
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<td>793A-17-1</td>
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<td>Extension Tube w/ Slip Joint - 17 Ga.</td>
<td>10</td>
<td>1.50</td>
<td>1.60</td>
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<tr>
<td>793A-17BN-1</td>
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<td>Extension Tube w/ Slip Joint - 17 Ga. w/ Brass Nut</td>
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<td>1.50</td>
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<tr>
<td>793A-17BN-3</td>
<td>1-1/2&quot; x 12&quot;</td>
<td>Extension Tube w/ Slip Joint - 17 Ga. w/ Brass Nut, Unfinished</td>
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<td>1.50</td>
<td>1.60</td>
<td>12.00</td>
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<tr>
<td>794-17BN-1</td>
<td>1-1/2&quot; x 24&quot;</td>
<td>Extension Tube w/ Slip Joint - 17 Ga. w/ Brass Nut</td>
<td>10</td>
<td>1.50</td>
<td>1.60</td>
<td>24.00</td>
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### SAFETY SERIES, BRASS TUBULAR AND GRAB BARS

#### 1-1/2" DOUBLE FLANGED STRAINER TAILPIECES

**SPECIFICATIONS**

Dearborn Brass Flanged Strainer Tailpieces are designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include Unfinished Brass and various tube lengths.

#### FEATURES & MATERIALS

**Finish:** Chrome Plated or Unfinished Brass

**Sink Strainer Tailpieces:**

(1) Double Flanged Strainer Tailpiece

#### PRODUCT NO. | SIZE | DESCRIPTION | CTN. QTY. | SIZE A | SIZE B | SIZE C | SIZE D | GAUGE
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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<td>803ED-17-1</td>
<td>1-1/2&quot; x 16&quot;</td>
<td>Double Flanged Strainer Tailpiece -17 Ga.</td>
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<td>1.50</td>
<td>16.00</td>
<td>17</td>
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<tr>
<td>803ED-17-3</td>
<td>1-1/2&quot; x 16&quot;</td>
<td>Double Flanged Strainer Tailpiece -17 Ga., Unfinished</td>
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<td>1.50</td>
<td>16.00</td>
<td>17</td>
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<td>Double Flanged Strainer Tailpiece -20 Ga.</td>
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<td>1.50</td>
<td>16.00</td>
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<td>Double Flanged Strainer Tailpiece -20 Ga., Unfinished</td>
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<td>1.50</td>
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<td>12.00</td>
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<td>803ED-1</td>
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<td>Double Flanged Strainer Tailpiece - Budget Ga.</td>
<td>10</td>
<td>1.50</td>
<td>16.00</td>
<td>Budget</td>
<td></td>
<td></td>
</tr>
</tbody>
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### BRANCH TAILPIECES, 1/2" NOMINAL SWEAT BRANCH

**SPECIFICATIONS**

Dearborn Brass 1-1/2" Brass Tubular Branch Tailpieces with Nominal Sweat Branch are designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include Unfinished Brass, various lengths and Brass Nuts.

#### FEATURES & MATERIALS

**Finish:** Chrome Plated or Unfinished Brass

**Branch Tailpiece with Hose & Clamp Connection:**

(1) Branch Tailpiece

#### PRODUCT NO. | SIZE | DESCRIPTION | CTN. QTY. | SIZE A | SIZE B | SIZE C | SIZE D | GAUGE
<table>
<thead>
<tr>
<th></th>
<th></th>
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<tr>
<td>812A-1</td>
<td>1-1/2&quot; x 6&quot;</td>
<td>Branch Tailpiece, 1/2&quot; Nominal Sweat Branch, Budget Ga.</td>
<td>10</td>
<td>1.50</td>
<td>2.95</td>
<td>3.11</td>
<td>6.00</td>
<td>Budget</td>
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<tr>
<td>812B-1</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Branch Tailpiece, 1/2&quot; Nominal Sweat Branch, Budget Ga.</td>
<td>10</td>
<td>1.50</td>
<td>2.95</td>
<td>3.11</td>
<td>8.00</td>
<td>Budget</td>
</tr>
<tr>
<td>812B-3</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Branch Tailpiece, 1/2&quot; Nominal Sweat Branch, Budget Ga., Unfinished</td>
<td>10</td>
<td>1.50</td>
<td>2.00</td>
<td>3.11</td>
<td>8.00</td>
<td>Budget</td>
</tr>
<tr>
<td>812B-17BN-3</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Branch Tailpiece DC, 1/2&quot; Nominal Sweat Branch, 17 Ga. w/ Brass Nut, Unfinished</td>
<td>10</td>
<td>1.50</td>
<td>2.00</td>
<td>3.11</td>
<td>8.00</td>
<td>17</td>
</tr>
</tbody>
</table>
SAFETY SERIES, BRASS TUBULAR AND GRAB BARS

1-1/4" DOUBLE SLIP JOINT EXTENSION TUBES

SPECIFICATIONS
Dearborn Brass 1-1/4" Brass Tubular Double Slip Joint Extension Tubes are designed for use in tubular drain applications. Available in 20 or Budget Gauge Brass. Options include 12" or 16" length and Brass Nuts.

FEATURES & MATERIALS
Finish: Chrome Plated
1-1/4" Double Slip Joint Extension Tube:
(1) Double Extension Tube
(2) Nuts
(2) Rubber Washers

PRODUCT NO. | SIZE | DESCRIPTION | QTY. | SIZE A | SIZE B | SIZE C | GAUGE
--- | --- | --- | --- | --- | --- | --- | ---
791B-1 | 1-1/4" x 12" | Double Slip Joint Extension Tube - Budget Ga. | 5 | 1.25 | 1.58 | 12.00 | Budget
791BD-1 | 1-1/4" x 16" | Double Slip Joint Extension Tube - Budget Ga. | 5 | 1.25 | 1.58 | 16.00 | Budget
791BD-20BN-1 | 1-1/4" x 16" | Double Slip Joint Extension Tube - 20 Ga. w/ Brass Nuts | 5 | 1.25 | 1.58 | 16.00 | 20

1-1/2" DOUBLE SLIP JOINT EXTENSION TUBES

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Double Slip Joint Extension Tubes are designed for use in tubular drain applications. Available in 20 or Budget Gauge Brass. Options include 12" or 16" length and Brass Nuts.

FEATURES & MATERIALS
Finish: Chrome Plated
1-1/2" Double Slip Joint Extension Tube:
(1) Double Extension Tube
(2) Nuts
(2) Rubber Washers

PRODUCT NO. | SIZE | DESCRIPTION | QTY. | SIZE A | SIZE B | SIZE C | GAUGE
--- | --- | --- | --- | --- | --- | --- | ---
793B-1 | 1-1/2" x 12" | Double Slip Joint Extension Tube - Budget Ga. | 5 | 1.50 | 1.58 | 12.00 | Budget
793BD-1 | 1-1/2" x 16" | Double Slip Joint Extension Tube - Budget Ga. | 5 | 1.50 | 1.58 | 16.00 | Budget
793BD-20BN-1 | 1-1/2" x 16" | Double Slip Joint Extension Tube - 20 Ga. w/ Brass Nuts | 5 | 1.50 | 1.58 | 16.00 | 20
793BD-20BN-3 | 1-1/2" x 16" | Double Slip Joint Extension Tube - 20 Ga. w/ Brass Nuts, Unfinished | 5 | 1.50 | 1.58 | 16.00 | 20
SPECIFICATIONS

Dearborn Brass Flanged Strainer Tailpieces are designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include various tube lengths.

FEATURES & MATERIALS

Finish: Chrome Plated

Sink Strainer Tailpieces:
(1) Flanged Strainer Tailpiece

PRODUCT NO. SIZE DESCRIPTION CTN. QTY. SIZE A SIZE B SIZE C GAUGE
795-1 1-1/2" x 1-1/4" x 6" Flanged Strainer Tailpiece - 20 Ga. 10 1.25 0.32 6.00 20
796-1 1-1/2" x 1-1/4" x 8" Flanged Strainer Tailpiece - 20 Ga. 10 1.25 0.32 8.00 20
798-1 1-1/2" x 1-1/4" x 12" Flanged Strainer Tailpiece - 20 Ga. 10 1.25 0.32 12.00 20

DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

UNLESS OTHERWISE SPECIFIED

SHEET 1 OF 1
SAFETY SERIES, BRASS TUBULAR AND GRAB BARS

1-1/2" FLANGED STRAINER TAILPIECES

SPECIFICATIONS
Dearborn Brass Flanged Strainer Tailpieces are designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include Unfinished Brass and various tube lengths.

FEATURES & MATERIALS
Finish: Chrome Plated or Unfinished Brass
Sink Strainer Tailpieces:
(1) Flanged Strainer Tailpiece (flanged one or both ends)

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>GAUGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>799-1</td>
<td>1-1/2&quot; x 4&quot;</td>
<td>Flanged Strainer Tailpiece - Budget Ga.</td>
<td>10</td>
<td>1.50</td>
<td>4.00</td>
<td>Budget</td>
</tr>
<tr>
<td>799-3</td>
<td>1-1/2&quot; x 4&quot;</td>
<td>Flanged Strainer Tailpiece - Budget Ga., Unfinished</td>
<td>10</td>
<td>1.50</td>
<td>4.00</td>
<td>Budget</td>
</tr>
<tr>
<td>800-1</td>
<td>1-1/2&quot; x 6&quot;</td>
<td>Flanged Strainer Tailpiece - Budget Ga.</td>
<td>10</td>
<td>1.50</td>
<td>6.00</td>
<td>Budget</td>
</tr>
<tr>
<td>801-1</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Flanged Strainer Tailpiece - Budget Ga.</td>
<td>10</td>
<td>1.50</td>
<td>8.00</td>
<td>Budget</td>
</tr>
<tr>
<td>803-1</td>
<td>1-1/2&quot; x 12&quot;</td>
<td>Flanged Strainer Tailpiece - Budget Ga.</td>
<td>10</td>
<td>1.50</td>
<td>12.00</td>
<td>Budget</td>
</tr>
<tr>
<td>800-20-1</td>
<td>1-1/2&quot; x 6&quot;</td>
<td>Flanged Strainer Tailpiece - 20 Ga.</td>
<td>10</td>
<td>1.50</td>
<td>6.00</td>
<td>20</td>
</tr>
<tr>
<td>801-20-1</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Flanged Strainer Tailpiece - 20 Ga.</td>
<td>10</td>
<td>1.50</td>
<td>8.00</td>
<td>20</td>
</tr>
<tr>
<td>801-20-3</td>
<td>1-1/2&quot; x 12&quot;</td>
<td>Flanged Strainer Tailpiece - 20 Ga., Unfinished</td>
<td>10</td>
<td>1.50</td>
<td>8.00</td>
<td>20</td>
</tr>
<tr>
<td>803-20-1</td>
<td>1-1/2&quot; x 12&quot;</td>
<td>Flanged Strainer Tailpiece - 20 Ga.</td>
<td>10</td>
<td>1.50</td>
<td>12.00</td>
<td>20</td>
</tr>
<tr>
<td>803-20-3</td>
<td>1-1/2&quot; x 12&quot;</td>
<td>Flanged Strainer Tailpiece - 20 Ga., Unfinished</td>
<td>10</td>
<td>1.50</td>
<td>12.00</td>
<td>20</td>
</tr>
<tr>
<td>799-17-1</td>
<td>1-1/2&quot; x 4&quot;</td>
<td>Flanged Strainer Tailpiece -17 Ga.</td>
<td>10</td>
<td>1.50</td>
<td>4.00</td>
<td>17</td>
</tr>
<tr>
<td>799-17-3</td>
<td>1-1/2&quot; x 4&quot;</td>
<td>Flanged Strainer Tailpiece, 17 Ga., Unfinished</td>
<td>10</td>
<td>1.50</td>
<td>4.00</td>
<td>17</td>
</tr>
<tr>
<td>800-17-1</td>
<td>1-1/2&quot; x 6&quot;</td>
<td>Flanged Strainer Tailpiece -17 Ga.</td>
<td>10</td>
<td>1.50</td>
<td>6.00</td>
<td>17</td>
</tr>
<tr>
<td>800-17-3</td>
<td>1-1/2&quot; x 6&quot;</td>
<td>Flanged Strainer Tailpiece -17 Ga., Unfinished</td>
<td>10</td>
<td>1.50</td>
<td>6.00</td>
<td>17</td>
</tr>
<tr>
<td>801-17-1</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Flanged Strainer Tailpiece -17 Ga.</td>
<td>10</td>
<td>1.50</td>
<td>8.00</td>
<td>17</td>
</tr>
<tr>
<td>801-17-3</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Flanged Strainer Tailpiece -17 Ga., Unfinished</td>
<td>10</td>
<td>1.50</td>
<td>8.00</td>
<td>17</td>
</tr>
<tr>
<td>803-17-1</td>
<td>1-1/2&quot; x 12&quot;</td>
<td>Flanged Strainer Tailpiece -17 Ga.</td>
<td>10</td>
<td>1.50</td>
<td>12.00</td>
<td>17</td>
</tr>
<tr>
<td>803-17-3</td>
<td>1-1/2&quot; x 12&quot;</td>
<td>Flanged Strainer Tailpiece -17 Ga., Unfinished</td>
<td>10</td>
<td>1.50</td>
<td>12.00</td>
<td>17</td>
</tr>
</tbody>
</table>
1-1/2" BRANCH TAILPIECES, HOSE & CLAMP

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Branch Tailpieces With Hose & Clamp are designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include various lengths and brass nuts.

FEATURES & MATERIALS
Finish: Chrome Plated
Branch Tailpiece with Hose & Clamp Connection:
(1) Branch Tailpiece

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>SIZE D</th>
<th>GAUGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>814A-1</td>
<td>1-1/2&quot; x 6&quot;</td>
<td>Branch Tailpiece, Hose &amp; Clamp - Budget Ga.</td>
<td>10</td>
<td>1.50</td>
<td>2.00</td>
<td>2.92</td>
<td>6.00</td>
<td>Budget</td>
</tr>
<tr>
<td>814B-1</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Branch Tailpiece, Hose &amp; Clamp - Budget Ga.</td>
<td>10</td>
<td>1.50</td>
<td>2.00</td>
<td>2.92</td>
<td>8.00</td>
<td>Budget</td>
</tr>
<tr>
<td>814BBN-1</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Branch Tailpiece, Hose &amp; Clamp w/ Brass Nuts - 20 Ga.</td>
<td>10</td>
<td>1.50</td>
<td>2.00</td>
<td>2.92</td>
<td>8.00</td>
<td>20</td>
</tr>
<tr>
<td>814B-17-1</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Branch Tailpiece, Hose &amp; Clamp - 17 Ga.</td>
<td>10</td>
<td>1.50</td>
<td>2.00</td>
<td>2.92</td>
<td>8.00</td>
<td>17</td>
</tr>
</tbody>
</table>

1-1/4" BRANCH TAILPIECES, HOSE & CLAMP, THREADED TOP

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Branch Tailpieces With Hose & Clamp are designed for use in tubular drain applications.

FEATURES & MATERIALS
Finish: Chrome Plated
Branch Tailpiece with Hose & Clamp Connection:
(1) Branch Tailpiece

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>SIZE D</th>
<th>GAUGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>817TB-1</td>
<td>1-1/4&quot; x 8&quot;</td>
<td>Branch Tailpiece, Hose &amp; Clamp, Threaded Top - 20 Ga., 7/8&quot; Branch</td>
<td>10</td>
<td>1.25</td>
<td>2.00</td>
<td>2.87</td>
<td>8.00</td>
<td>20</td>
</tr>
</tbody>
</table>
1-1/2" BRANCH TAILPIECES, HOSE & CLAMP, THREADED UP

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Branch Tailpieces With Hose & Clamp are designed for use in tubular drain applications.

FEATURES & MATERIALS
Finish: Chrome Plated or Unfinished Brass
1-1/2" Branch Tailpieces, Hose & Clamp, Threaded Up:
(1) Branch Tailpiece

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN</th>
<th>QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>SIZE D</th>
<th>GAUGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>814TB-1</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Branch Tailpiece, Hose &amp; Clamp, Threaded Top - 20 Ga.</td>
<td>10</td>
<td>1.50</td>
<td>2.00</td>
<td>2.92</td>
<td>8.00</td>
<td>20</td>
<td></td>
</tr>
</tbody>
</table>

1-1/4" BRANCH TAILPIECES, HOSE & CLAMP, SLIP JOINT TOP

SPECIFICATIONS
Dearborn Brass 1-1/4" Brass Tubular Branch Tailpieces With Hose & Clamp are designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include Unfinished Brass and various lengths.

FEATURES & MATERIALS
Finish: Chrome Plated or Unfinished Brass
1-1/4" Branch Tailpieces, Hose & Clamp, Slip Joint Top:
(1) Branch Tailpiece

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN</th>
<th>QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>SIZE D</th>
<th>GAUGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>817ET-1</td>
<td>1-1/4&quot; x 8&quot;</td>
<td>Branch Tailpiece, Hose &amp; Clamp, Slip Joint Top - 20 Ga., (Nut Down)</td>
<td>10</td>
<td>1.25</td>
<td>2.00</td>
<td>2.87</td>
<td>8.00</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>817ETBN-1</td>
<td>1-1/4&quot; x 8&quot;</td>
<td>Branch Tailpiece, Hose &amp; Clamp, Slip Joint Top - 20 Ga. w/ Brass Nut (Nut Down)</td>
<td>10</td>
<td>1.25</td>
<td>2.00</td>
<td>2.87</td>
<td>8.00</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>817ETBN-3</td>
<td>1-1/4&quot; x 8&quot;</td>
<td>Branch Tailpiece, Hose &amp; Clamp, Slip Joint Top - 20 Ga. w/ Brass Nut, Unfinished (Nut Down)</td>
<td>10</td>
<td>1.25</td>
<td>2.00</td>
<td>2.87</td>
<td>8.00</td>
<td>20</td>
<td></td>
</tr>
</tbody>
</table>
SAFETY SERIES, BRASS TUBULAR AND GRAB BARS

1-1/2" BRANCH TAILPIECES, HOSE & CLAMP, SLIP JOINT TOP

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Branch Tailpieces With Hose & Clamp are designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include Unfinished Brass and various lengths.

FEATURES & MATERIALS
Finish: Chrome Plated or Unfinished Brass
1-1/2" Branch Tailpieces, Hose & Clamp, Slip Joint Top:
(1) Branch Tailpiece

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>SIZE D</th>
<th>GAUGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>814ET-1</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Branch Tailpiece, Hose &amp; Clamp, Slip Joint Top - 20 Ga., 7/8&quot; Branch (Nut Down)</td>
<td>10</td>
<td>1.50</td>
<td>2.00</td>
<td>3.13</td>
<td>8.00</td>
<td>20</td>
</tr>
<tr>
<td>814ETBN-1</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Branch Tailpiece, Hose &amp; Clamp, Slip Joint Top, 20 Ga. w/ Brass Nut, 7/8&quot; Branch (Nut Down)</td>
<td>10</td>
<td>1.50</td>
<td>2.00</td>
<td>2.92</td>
<td>8.00</td>
<td>20</td>
</tr>
<tr>
<td>814ETBN-3</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Branch Tailpiece, Hose &amp; Clamp, Slip Joint Top - 20 Ga. w/ Brass Nut, 7/8&quot; Branch (Nut Down), Unfinished</td>
<td>10</td>
<td>1.50</td>
<td>2.00</td>
<td>2.92</td>
<td>8.00</td>
<td>20</td>
</tr>
<tr>
<td>814ET-17-1</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Branch Tailpiece, Hose &amp; Clamp, Slip Joint Top - 17 Ga., 7/8&quot; Branch (Nut Down)</td>
<td>10</td>
<td>1.50</td>
<td>2.00</td>
<td>2.92</td>
<td>8.00</td>
<td>17</td>
</tr>
</tbody>
</table>

BRANCH TAILPIECES, 3/4" HOSE OR 1/2" NOMINAL SWEAT

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Branch Tailpieces with Hose & Clamp or Nominal Sweat Branch are designed for use in tubular drain applications.

FEATURES & MATERIALS
Finish: Chrome Plated
Branch Tailpiece with Hose & Clamp Connection:
(1) Branch Tailpiece

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>SIZE D</th>
<th>SIZE E</th>
<th>GAUGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>813B-1</td>
<td>1-1/2&quot; x 8&quot;</td>
<td>Branch Tailpiece, 3/4&quot; Hose or 1/2&quot; Nominal Sweat, Budget Ga.</td>
<td>10</td>
<td>1.50</td>
<td>2.00</td>
<td>3.13</td>
<td>8.00</td>
<td>.75 - 11.5 NH</td>
<td>Budget</td>
</tr>
</tbody>
</table>
BRANCH TAILPIECES, DISHWASHER TAILPIECE WITH BRASS NUT

SPECIFICATIONS
Dearborn Brass 1-1/2” Dishwasher Tailpiece is designed for use with tubular drain applications.

FEATURES & MATERIALS
Finish: Unfinished Brass
Branch Tailpiece with Hose & Clamp Connection:
(1) Branch Tailpiece

PRODUCT NO. | SIZE | DESCRIPTION                  | CTN. QTY. | SIZE A | SIZE B | SIZE C | SIZE D | GAUGE
-------------|------|------------------------------|-----------|--------|--------|--------|--------|-------
813B-3       | 1-1/2” x 12” | Dishwasher tailpiece with brass nut | 10        | 1.50   | 2.00   | 4.10   | 12.00  | 22    

DIMENSIONS ARE IN INCHES.

MOLD NO. N.A.
AS SHOWN APPROVALS

Sheet 1 of 1
**SAFETY SERIES, BRASS TUBULAR AND GRAB BARS**

**1-1/4" DOUBLE SLIP JOINT CONNECTION**

**SPECIFICATIONS**

Dearborn Brass 1-1/4" Double Slip Joint Connectors are designed for use in tubular drain applications.

![Diagram of 1-1/4" Double Slip Joint Connection](image)

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>GAUGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>793C-1</td>
<td>Double Slip Joint Connection - 20 Ga</td>
<td>10</td>
<td>1.50</td>
<td>0.59</td>
<td>2.00</td>
<td>20</td>
</tr>
</tbody>
</table>

**FEATURES & MATERIALS**

- **Finish:** Chrome Plated
- **Material:** 20 Gauge Brass
- **Double Slip Joint Connector:**
  - (1) Connector
  - (2) Zinc Nuts
  - (2) Rubber Washers

**1-1/2" DOUBLE SLIP JOINT CONNECTION**

**SPECIFICATIONS**

Dearborn Brass 1-1/2" Double Slip Joint Connectors are designed for use in tubular drain applications.

![Diagram of 1-1/2" Double Slip Joint Connection](image)

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>GAUGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>793D-1</td>
<td>Double Slip Joint Connection - 20 Ga</td>
<td>10</td>
<td>1.50</td>
<td>0.59</td>
<td>2.00</td>
<td>20</td>
</tr>
</tbody>
</table>

**FEATURES & MATERIALS**

- **Finish:** Chrome Plated
- **Material:** 20 Gauge Brass
- **Double Slip Joint Connector:**
  - (1) Connector
  - (2) Zinc Nuts
  - (2) Rubber Washers
1-1/4" SLIP JOINT CONNECTION - 45 DEGREES

SPECIFICATIONS
Dearborn Brass 1-1/4" Brass Tubular Slip Joint Connections are designed for use in tubular drain applications.

FEATURES & MATERIALS
Finish: Chrome Plated
Material: 20 Gauge Brass
1-1/4" Slip Joint Connection:
(1) Connector
(2) Nuts
(2) Rubber Washers

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>SIZE D</th>
<th>SIZE E</th>
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<td>5</td>
<td>1.25</td>
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<td>0.66</td>
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<td>3.50</td>
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1-1/2" SLIP JOINT CONNECTION - 45 DEGREES

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Slip Joint Connections are designed for use in tubular drain applications.

FEATURES & MATERIALS
Finish: Chrome Plated
Material: 20 Gauge Brass
1-1/2" Slip Joint Connection:
(1) Connector
(2) Nuts
(2) Rubber Washers

<table>
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<th>PRODUCT NO.</th>
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1-1/4" SLIP JOINT CONNECTION - 90 DEGREES

SPECIFICATIONS
Dearborn Brass 1-1/4" Brass Tubular Slip Joint Connections are designed for use in tubular drain applications.

FEATURES & MATERIALS
Finish: Chrome Plated
Material: 20 Gauge Brass
Double Slip Joint Connector:
(1) Connector
(2) Zinc Nuts
(2) Rubber Washers

PRODUCT NO. DESCRIPTION CTN. QTY. SIZE A SIZE B SIZE C SIZE D SIZE E SIZE E GAUGE
8482 90 Degree Slip Joint Elbow, Chrome - 20 Ga. 5 1.25 1.25 0.58 0.58 2.44 2.44 20

1-1/2" SLIP JOINT CONNECTION - 90 DEGREES

SPECIFICATIONS
Dearborn Brass 1-1/2" Brass Tubular Slip Joint Connections are designed for use in tubular drain applications.

FEATURES & MATERIALS
Finish: Chrome Plated
Material: 20 Gauge Brass
Double Slip Joint Connector:
(1) Connector
(2) Zinc Nuts
(2) Rubber Washers

PRODUCT NO. DESCRIPTION CTN. QTY. SIZE A SIZE B SIZE C SIZE D SIZE E SIZE E GAUGE
8483 90 Degree Slip Joint Elbow, Chrome - 20 Ga 5 1.50 1.50 0.50 0.50 2.50 2.50 20
Dearborn Brass 1-1/4" Brass Tubular Slip Joint Connection Tees are designed for use in tubular drain applications.

**Features & Materials**
- **Finish:** Chrome Plated
- **Material:** 20 Gauge Brass
- **Tee:**
  - (1) Connector
  - (2) Nuts
  - (2) Rubber Washers

<table>
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<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
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Dearborn Brass 1-1/2" Brass Tubular Slip Joint Connection Tees are designed for use in tubular drain applications.

**Features & Materials**
- **Finish:** Chrome Plated
- **Material:** 20 Gauge Brass
- **Tee:**
  - (1) Connector
  - (2) Nuts
  - (2) Rubber Washers

<table>
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PATENT OVERFLOW & CENTER OUTLET PLUGS

SPECIFICATIONS
Dearborn Brass Two Piece Patent Overflow Plug is designed for use in tubular drain applications with lavatory sinks. Available in 5", 6" 8" or 12" lengths.

FEATURES & MATERIALS
Finish: Chrome Plated
Material: 20 Gauge Brass
Two piece assembly

CAST BRASS FLANGES WITH SET SCREW

SPECIFICATIONS
Dearborn Brass Cast Brass Flange with Set Screw for use with tubular installations.

FEATURES & MATERIALS
Finish: Chrome Plated
Material: Cast Brass

PRODUCT NO. | SIZE | DESCRIPTION | CTN. QTY. | SIZE A | SIZE B | SIZE C | GAUGE
--- | --- | --- | --- | --- | --- | --- | ---
2763-1 | 1-1/4" x 5" | Patent Overflow Plug Ind. Boxed 1 Pc. - 20 Ga. | 10 | 5.00 | 0.38 | 0.52 | 20
2764A-1 | 1-1/4" x 8" | Patent Overflow Plug Ind. Boxed 1 Pc. - 20 Ga. | 10 | 8.00 | 0.38 | 0.52 | 20
2765-1 | 1-1/4" x 12" | Patent Overflow Plug Ind. Boxed 1 Pc. - 20 Ga. | 10 | 12.00 | 0.38 | 0.52 | 20
763-1 | 1-1/4" x 5" | Patent Overflow Plug Ind. Boxed 2 Pc. - 20 Ga. | 10 | 5.00 | 0.38 | 0.52 | 20
763K-1 | 1-1/4" x 5" | Center Outlet Plug Ind. Boxed 2 Pc. Less Overflow - 20 Ga. | 10 | 5.00 | 0.38 | 0.52 | 20
764-1 | 1-1/4" x 6" | Patent Overflow Plug Ind. Boxed 2 Pc. - 20 Ga. | 10 | 6.00 | 0.38 | 0.52 | 20
764A-1 | 1-1/4" x 8" | Patent Overflow Plug Ind. Boxed 2 Pc. - 20 Ga. | 10 | 8.00 | 0.38 | 0.52 | 20
765-1 | 1-1/4" x 12" | Patent Overflow Plug Ind. Boxed 2 Pc. - 20 Ga. | 10 | 12.00 | 0.38 | 0.52 | 20

PRODUCT NO. | SIZE | DESCRIPTION | CTN. QTY. | SIZE A | SIZE B
--- | --- | --- | --- | --- | ---
1119-1 | 3/8" | NPT Cast Brass Flange w/ Set Screw | 12 | 0.375 | 2.50
1119A-1 | 1/2" | NPT Cast Brass Flange w/ Set Screw | 12 | 0.50 | 2.50
1119D-1 | 5/8" | O.D. Cast Brass Flange w/ Set Screw | 12 | 0.625 | 2.375
1121A-1 | 1-1/4" | O.D. Cast Brass Deep Flange w/ Set Screw | 12 | 1.25 | 3.00
1121B-1 | 1-1/2" | O.D. Cast Brass Deep Flange w/ Set Screw | 12 | 1.50 | 3.00
**SPECIFICATIONS**

Dearborn Brass Two Piece Patent Overflow Plug is designed for use in tubular drain applications with lavatory sinks. Two piece design allows overflow to flow to sink drain. Available in 5", 6" 8" or 12" lengths.

**FEATURES & MATERIALS**

- **Finish:** Chrome Plated
- **Material:** 20 Gauge Brass
- **Two piece assembly**

---

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<th>PRODUCT NO.</th>
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<td>Semi-Cast Grid Patent Overflow Plug w/ 1-1/4&quot; x 6&quot; - 17 Ga. Tailpiece</td>
<td>25</td>
<td>2.20</td>
<td>1.25</td>
<td>2.80</td>
<td>6.00</td>
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<td>761-1</td>
<td>1-1/2&quot; x 6&quot;</td>
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<td>25</td>
<td>2.20</td>
<td>1.50</td>
<td>2.80</td>
<td>6.00</td>
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SPECIFICATIONS

APPROVALS & LISTINGS
cUPC

FEATURES & MATERIALS
Finish: Chrome Plated
Semi-Cast Grid Wheelchair Patent Overflow Plug:
(1) Cast Grid
(1) P.O. Plug with nuts and washers
(1) 90° Elbow
(1) 17 gauge tailpiece

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<td>1-1/4&quot;</td>
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<td>5.30</td>
<td>2.80</td>
<td>7.50</td>
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SAFETY SERIES, BRASS TUBULAR AND GRAB BARS

1-1/4" GRAB BARS WITH EXPOSED FLANGES, SATIN FINISH

SPECIFICATIONS
Dearborn Brass Stainless Steel Grab Bars are designed for use in hospitals, hotels, government facilities, commercial building and residential home settings. ADA Compliant.

APPROVALS & LISTINGS
ASTM F 446 with 1-1/2" clearance
ANSI A117.1

FEATURES & MATERIALS
Finish: Satin Finish
Material: Bar 18 ga. 304 Stainless Steel
Flange: 14 ga. 304 Stainless Steel
Screws: #10 x 2" Self Tapping Stainless Steel

PRODUCT NO. | SIZE      | DESCRIPTION                              | CTN. QTY. | SIZE A | SIZE B | SIZE C | SIZE D | SIZE E | SIZE F |
--------------|-----------|------------------------------------------|-----------|--------|--------|--------|--------|--------|--------|
DB7416        | 1-1/4" x 16" Stainless Steel Grab Bar w/ Exposed Flange, Satin Finish | 4         | 16.00  | 13.00  | 19.00  | 1.75   | 3.00   | 1.25   |
DB7424        | 1-1/4" x 24" Stainless Steel Grab Bar w/ Exposed Flange, Satin Finish | 4         | 24.00  | 21.00  | 27.00  | 1.75   | 3.00   | 1.25   |
DB7436        | 1-1/4" x 36" Stainless Steel Grab Bar w/ Exposed Flange, Satin Finish | 4         | 36.00  | 33.00  | 39.00  | 1.75   | 3.00   | 1.25   |
DB7442        | 1-1/4" x 42" Stainless Steel Grab Bar w/ Exposed Flange, Satin Finish | 4         | 42.00  | 39.00  | 45.00  | 1.75   | 3.00   | 1.25   |
SAFETY SERIES, BRASS TUBULAR AND GRAB BARS

1-1/2" GRAB BARS WITH EXPOSED FLANGES, SATIN FINISH

SPECIFICATIONS
Dearborn Brass Stainless Steel Grab Bars are designed for use in hospitals, hotels, government facilities, commercial building and residential home settings. ADA Compliant.

APPROVALS & LISTINGS
- ASTM F 446 with 1-1/2" clearance
- ANSI A117.1

FEATURES & MATERIALS
- Finish: Satin Finish
- Material: Bar 18 ga. 304 Stainless Steel
- Flange: 14 ga. 304 Stainless Steel
- Screws: #10 x 2" Self Tapping Stainless Steel

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<th>DESCRIPTION</th>
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<td>18.00</td>
<td>15.00</td>
<td>21.00</td>
<td>1.75</td>
<td>3.00</td>
<td>1.50</td>
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<tr>
<td>DB7524</td>
<td>1-1/2&quot; x 24&quot;</td>
<td>Stainless Steel Grab Bar w/ Exposed Flange, Satin Finish</td>
<td>4</td>
<td>24.00</td>
<td>21.00</td>
<td>27.00</td>
<td>1.75</td>
<td>3.00</td>
<td>1.50</td>
</tr>
<tr>
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<td>4</td>
<td>32.00</td>
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<td>3.00</td>
<td>1.50</td>
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<td>36.00</td>
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<td>39.00</td>
<td>1.75</td>
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<td>39.00</td>
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<td>1.75</td>
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Dearborn Brass Stainless Steel Grab Bars are designed for use in hospitals, hotels, government facilities, commercial building and residential home settings. ADA Compliant.

**SPECIFICATIONS**

Finish: Satin Finish  
Material: Bar 18 ga. 304 Stainless Steel  
Flange: 14 ga. 304 Stainless Steel  
Screws: #10 x 2” Self Tapping Stainless Steel

**APPROVALS & LISTINGS**

- ASTM F 446 with 1-1/2” clearance
- ANSI A117.1

**FEATURES & MATERIALS**

- **Finish:** Satin Finish
- **Material:** Bar 18 ga. 304 Stainless Steel
- **Flange:** 14 ga. 304 Stainless Steel
- **Screws:** #10 x 2” Self Tapping Stainless Steel

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<td>Stainless Steel Grab Bar w/ Concealed Flange, Satin Finish</td>
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<td>15.00</td>
<td>1.75</td>
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SAFETY SERIES, BRASS TUBULAR AND GRAB BARS

1-1/2" GRAB BARS WITH CONCEALED FLANGES, SATIN FINISH

SPECIFICATIONS
Dearborn Brass Stainless Steel Grab Bars are designed for use in hospitals, hotels, government facilities, commercial building and residential home settings. ADA Compliant.

APPROVALS & LISTINGS
ASTM F 446 with 1-1/2" clearance
ANSI A117.1

FEATURES & MATERIALS
Finish: Satin Finish
Material: Bar 18 ga. 304 Stainless Steel
Flange: 14 ga. 304 Stainless Steel
Screws: #10 x 2" Self Tapping Stainless Steel

Product No.  | Size     | Description                                      | CTN. Qty. | Size A | Size B | Size C | Size D | Size E | Size F |
--------------|----------|--------------------------------------------------|-----------|--------|--------|--------|--------|--------|--------|
DB8912        | 1-1/2" x 12" | Stainless Steel Grab Bar w/ Concealed Flange, Satin Finish | 4         | 12.00  | 9.00   | 15.00  | 3.00   | 1.50   | 0.44   |
DB8916        | 1-1/2" x 16" | Stainless Steel Grab Bar w/ Concealed Flange, Satin Finish | 4         | 16.00  | 13.00  | 19.00  | 3.00   | 1.50   | 0.44   |
DB8918        | 1-1/2" x 18" | Stainless Steel Grab Bar w/ Concealed Flange, Satin Finish | 4         | 18.00  | 15.00  | 21.00  | 3.00   | 1.50   | 0.44   |
DB8924        | 1-1/2" x 24" | Stainless Steel Grab Bar w/ Concealed Flange, Satin Finish | 4         | 24.00  | 21.00  | 27.00  | 3.00   | 1.50   | 0.44   |
DB8930        | 1-1/2" x 30" | Stainless Steel Grab Bar w/ Concealed Flange, Satin Finish | 4         | 30.00  | 27.00  | 33.00  | 3.00   | 1.50   | 0.44   |
DB8932        | 1-1/2" x 32" | Stainless Steel Grab Bar w/ Concealed Flange, Satin Finish | 4         | 32.00  | 29.00  | 35.00  | 3.00   | 1.50   | 0.44   |
DB8936        | 1-1/2" x 36" | Stainless Steel Grab Bar w/ Concealed Flange, Satin Finish | 4         | 36.00  | 33.00  | 39.00  | 3.00   | 1.50   | 0.44   |
DB8942        | 1-1/2" x 42" | Stainless Steel Grab Bar w/ Concealed Flange, Satin Finish | 4         | 42.00  | 39.00  | 45.00  | 3.00   | 1.50   | 0.44   |
DB8948        | 1-1/2" x 48" | Stainless Steel Grab Bar w/ Concealed Flange, Satin Finish | 4         | 48.00  | 45.00  | 51.00  | 3.00   | 1.50   | 0.44   |
Dearborn Brass Stainless Steel Grab Bars are designed for use in hospitals, hotels, government facilities, commercial building and residential home settings. ADA Compliant.

**SPECIFICATIONS**

**APPROVALS & LISTINGS**
ASTM F 446 with 1-1/2” clearance
ANSI A117.1

**FEATURES & MATERIALS**
Finish: Peened Finish
Material: Bar 18 ga. 304 Stainless Steel
Flange: 14 ga. 304 Stainless Steel
Screws: #10 x 2” Self Tapping Stainless Steel

<table>
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<th>PRODUCT NO.</th>
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<th>DESCRIPTION</th>
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<td>39.00</td>
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<tr>
<td>DB8742P</td>
<td>1-1/4” x 42”</td>
<td>Stainless Steel Grab Bar w/ Concealed Flange, Peened Finish</td>
<td>4</td>
<td>42.00</td>
<td>39.00</td>
<td>45.00</td>
<td>1.75</td>
<td>3.00</td>
<td>1.25</td>
<td>0.44</td>
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</tbody>
</table>
1-1/2" GRAB BARS WITH CONCEALED FLANGES, PEELED FINISH

SPECIFICATIONS
Dearborn Brass Stainless Steel Grab Bars are designed for use in hospitals, hotels, government facilities, commercial building and residential home settings. ADA Compliant.

APPROVALS & LISTINGS
ASTM F 446 with 1-1/2" clearance
ANSI A117.1

FEATURES & MATERIALS
Finish: Peened Finish
Material: Bar 18 ga. 304 Stainless Steel
Flange: 14 ga. 304 Stainless Steel
Screws: #10 x 2" Self Tapping Stainless Steel

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN.</th>
<th>SIZE A</th>
<th>SIZE B</th>
<th>SIZE C</th>
<th>SIZE D</th>
<th>SIZE E</th>
<th>SIZE F</th>
<th>SIZE G</th>
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<tbody>
<tr>
<td>DB8918P</td>
<td>1-1/2&quot; x 18&quot;</td>
<td>Stainless Steel Grab Bar w/ Concealed Flange, Peened Finish</td>
<td>4</td>
<td>18.00</td>
<td>15.00</td>
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<td>3.00</td>
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<tr>
<td>DB8924P</td>
<td>1-1/2&quot; x 24&quot;</td>
<td>Stainless Steel Grab Bar w/ Concealed Flange, Peened Finish</td>
<td>4</td>
<td>24.00</td>
<td>21.00</td>
<td>27.00</td>
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<td>DB8932P</td>
<td>1-1/2&quot; x 32&quot;</td>
<td>Stainless Steel Grab Bar w/ Concealed Flange, Peened Finish</td>
<td>4</td>
<td>32.00</td>
<td>29.00</td>
<td>35.00</td>
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<tr>
<td>DB8936P</td>
<td>1-1/2&quot; x 36&quot;</td>
<td>Stainless Steel Grab Bar w/ Concealed Flange, Peened Finish</td>
<td>4</td>
<td>36.00</td>
<td>33.00</td>
<td>39.00</td>
<td>1.75</td>
<td>3.00</td>
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<td>0.44</td>
</tr>
<tr>
<td>DB8942P</td>
<td>1-1/2&quot; x 42&quot;</td>
<td>Stainless Steel Grab Bar w/ Concealed Flange, Peened Finish</td>
<td>4</td>
<td>42.00</td>
<td>39.00</td>
<td>45.00</td>
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<td>3.00</td>
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<td>DB8948P</td>
<td>1-1/2&quot; x 48&quot;</td>
<td>Stainless Steel Grab Bar w/ Concealed Flange, Peened Finish</td>
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<td>48.00</td>
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REVISIONS

ECN REV. DESCRIPTION DATE APPROVED

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<th>REV.</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

SAFETY SERIES, BRASS TUBULAR AND GRAB BARS
SUPPLY BOXES

CHOOSE STANDARD PLASTIC, METAL OR FIRE-RATED.

Oatey® supply boxes can be used in commercial or residential applications that require supply valves and waste drains recessed into the wall. Available configurations include Kitchen, Dishwasher, Ice Maker, Washing Machine, Lavatory, Toilet and Air Admittance Valves. Plus, the available water hammer arrestor option provides water pressure shock arrestors required for installation on supply lines to quick closing valves.
**SPECIFICATIONS**

Oatey’s Centro II Washing Machine Box is used for commercial and residential washing machine applications. It can be mounted with the valves on the top or bottom and comes with two support brackets and two piece uninstalled valves.

- Takes up less space and will fit almost anywhere.
- WMOB made of PVC.
- Brackets and Faceplate made of HIPS.
- 2 knockout drain caps.
- 2" Socket Hubs.
- Mountable with valves on top or bottom.
- 2 piece valves come uninstalled or installed.
- Two support brackets.
- Available in a wide variety of tailpiece configurations and packaging options.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN QTY.</th>
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<tbody>
<tr>
<td>38100</td>
<td>¼ Turn, Copper, No Hammer, Assembled, Standard Pack</td>
<td>12</td>
</tr>
<tr>
<td>38102</td>
<td>¼ Turn, CPVC, No Hammer, Assembled, Standard Pack</td>
<td>12</td>
</tr>
<tr>
<td>38104</td>
<td>¼ Turn, ASTM F1807, No Hammer, Assembled, Standard Pack</td>
<td>12</td>
</tr>
<tr>
<td>38106</td>
<td>¼ Turn, ASTM F1960, No Hammer, Assembled, Standard Pack</td>
<td>12</td>
</tr>
<tr>
<td>38108</td>
<td>¼ Turn, Copper, No Hammer, Unassembled, Standard Pack</td>
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<tr>
<td>38110</td>
<td>¼ Turn, CPVC, No Hammer, Unassembled, Standard Pack</td>
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<tr>
<td>38112</td>
<td>¼ Turn, ASTM F1807, No Hammer, Unassembled, Standard Pack</td>
<td>12</td>
</tr>
<tr>
<td>38114</td>
<td>¼ Turn, ASTM F1960, No Hammer, Unassembled, Standard Pack</td>
<td>12</td>
</tr>
<tr>
<td>38115</td>
<td>¼ Turn, F1807, Hammer, Unassembled, Standard Pack</td>
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<tr>
<td>38116</td>
<td>¼ Turn, ASTM F1960, Hammer, Unassembled, Standard Pack</td>
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</tr>
<tr>
<td>38322</td>
<td>¼ Turn, Push Connect, No Hammer, Assembled, Contractor Pack</td>
<td>12</td>
</tr>
<tr>
<td>38323</td>
<td>¼ Turn, Push Connect, Hammer, Assembled, Contractor Pack</td>
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<tr>
<td>38334</td>
<td>¼ Turn, Viega, No Hammer, Standard Pack</td>
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<tr>
<td>38335</td>
<td>¼ Turn, Viega, No Hammer, Standard Pack</td>
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<td>38336</td>
<td>¼ Turn, Viega, No Hammer, Contractor Pack</td>
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<tr>
<td>38337</td>
<td>¼ Turn, Viega, No Hammer, Contractor Pack</td>
<td>12</td>
</tr>
<tr>
<td>38338</td>
<td>¼ Turn, Viega, No Hammer, Contractor Pack</td>
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**Hammer Assembled**

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN QTY.</th>
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</thead>
<tbody>
<tr>
<td>38101</td>
<td>¼ Turn, Copper, Hammer, Assembled, Standard Pack</td>
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<tr>
<td>38103</td>
<td>¼ Turn, CPVC, Hammer, Assembled, Standard Pack</td>
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<tr>
<td>38105</td>
<td>¼ Turn, ASTM F1807, Hammer, Assembled, Standard Pack</td>
<td>12</td>
</tr>
<tr>
<td>38107</td>
<td>¼ Turn, ASTM F1960, Hammer, Assembled, Standard Pack</td>
<td>12</td>
</tr>
<tr>
<td>38115</td>
<td>¼ Turn, Copper, Hammer, Assembled, Contractor Pack</td>
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<tr>
<td>38117</td>
<td>¼ Turn, CPVC, Hammer, Assembled, Contractor Pack</td>
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<tr>
<td>38155</td>
<td>¼ Turn, ASTM F1807, Hammer, Assembled, Contractor Pack</td>
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<tr>
<td>38156</td>
<td>¼ Turn, ASTM F1960, Hammer, Assembled, Contractor Pack</td>
<td>12</td>
</tr>
<tr>
<td>38323</td>
<td>¼ Turn, Push Connect, Hammer, Assembled, Contractor Pack</td>
<td>12</td>
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</table>

**No Hammer Unassembled**

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>38108</td>
<td>¼ Turn, Copper, No Hammer, Unassembled, Standard Pack</td>
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<tr>
<td>38110</td>
<td>¼ Turn, CPVC, No Hammer, Unassembled, Standard Pack</td>
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<tr>
<td>38112</td>
<td>¼ Turn, ASTM F1807, No Hammer, Unassembled, Standard Pack</td>
<td>12</td>
</tr>
<tr>
<td>38114</td>
<td>¼ Turn, ASTM F1960, No Hammer, Unassembled, Standard Pack</td>
<td>12</td>
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<tr>
<td>38111</td>
<td>¼ Turn, Copper, No Hammer, Unassembled, Standard Pack</td>
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<tr>
<td>38113</td>
<td>¼ Turn, F1807, Hammer, Unassembled, Standard Pack</td>
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</tr>
<tr>
<td>38115</td>
<td>¼ Turn, F1960, Hammer, Unassembled, Standard Pack</td>
<td>12</td>
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</table>

**Hammer Unassembled**

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN QTY.</th>
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</thead>
<tbody>
<tr>
<td>38381</td>
<td>Centro II, Plastic Faceplate</td>
<td>12</td>
</tr>
<tr>
<td>38382</td>
<td>Brackets 12&quot; Long Plastic</td>
<td>12</td>
</tr>
<tr>
<td>38294</td>
<td>Hot/Cold Temperature Indicator Clips for Supply Valves (12 Red, 12 Blue)</td>
<td>24</td>
</tr>
</tbody>
</table>

**DIMENSIONS**

A: Box Width 10.30"
B: Box Height 6.38"
C: Box Opening Width 7.84"
D: Box Opening Height 4.46"
E: Box Depth 3.03"
F: Bracket Height 1.97"
G: Bracket Width 7.25"
H: Faceplate Width 10.19"
I: Faceplate Height 6.71"
J: Faceplate Depth 0.75"

**STANDARD PACK**: Faceplates are pre-assembled on box.
**CONTRACTOR PACK**: Faceplates are NOT pre-assembled on box (but come separately packed with the box).
QUADTRO® WASHING MACHINE OUTLET BOXES

SPECIFICATIONS
Oatey QUADTRO® Washing Machine Outlet Boxes shall be used in commercial or residential applications which require supply valves and waste drains recessed into the wall. Available water hammer arrester option provides water pressure shock arrestors required for installation on supply lines to quick closing valves. Easy to remove knockout.

- 2” drain opening fits PVC or ABS Sch. 40 DWV pipe
- All washing machine outlet boxes are shipped 12 per carton
- Box made of high impact polystyrene
- 4 support brackets included for mounting
- Snap-on faceplate frame accommodates up to 1” drywall

PRODUCT NO. | DESCRIPTION | CTN. QTY.
--- | --- | ---
|
Washing Machine Outlet Boxes
38330 | ¼ Turn, Viega, No Hammer, Standard Pack | 12
38331 | ¼ Turn, Viega, Hammer, Standard Pack | 12
38332 | ¼ Turn, Viega, Hammer, Contractor Pack | 12
38350 | ¼ Turn, Single Lever, Viega, Standard Pack | 12
38350 | ¼ Turn Brass Ball Valve – Copper Sweat – Standard Pack | 12
38351 | ¼ Turn Brass Ball Valve – CPVC – Standard Pack | 12
38352 | ¼ Turn Brass Ball Valve – ASTM F1807 PEX – Standard Pack | 12
38353 | ¼ Turn Brass Ball Valve – ASTM F1960 PEX – Standard Pack | 12
38355 | Single Lever Ball Valve – Copper Sweat – Standard Pack | 12
38356 | Single Lever Ball Valve – CPVC – Standard Pack | 12
38360 | ¼ Turn Brass Hammer Ball Valve – Copper Sweat – Standard Pack | 12
38361 | ¼ Turn Brass Hammer Ball Valve – CPVC – Standard Pack | 12
38362 | ¼ Turn Brass Hammer Ball Valve – ASTM F1807 PEX – Standard Pack | 12
38363 | ¼ Turn Brass Hammer Ball Valve – ASTM F1960 PEX – Standard Pack | 12
38365 | Single Lever Hammer Ball Valve – Copper Sweat – Standard Pack | 12
38366 | Single Lever Hammer Ball Valve – CPVC – Standard Pack | 12
|
\(\text{Accessories}\)
38391 | Plastic Faceplate for Quadtro Center and Offset WMOB | 12
38378 | Plastic Brackets, 4” Long, for Plastic Boxes | 12
38384 | Plastic Brackets, 12” Long, for Plastic Boxes | 12
38385 | Quadro Test Cap | 12
38377 | Quadro Hug/O-ring | 24
38460 | Quadro, DWV test Cap with Gauge | 1

APPROVALS & LISTINGS
Valves: ASME A112.18.1 / CSA B125.1 NSF / ANSI 61 & 372
Water Hammer Arrestors: ASSE 1010
Boxes: IAPMO-Listed

DIMENSIONS
A: Box Width 9.43”
B: Box Height 9.61”
C: Box Opening Width 8.75”
D: Box Opening Height 10.19”
E: Box Depth 3.73”
F: Bracket Height 2.06”
G: Bracket Width 7.62”
H: Faceplate Width 11.73”
I: Faceplate Height 10.19”
J: Faceplate Depth 0.90”

STANDARD PACK: Faceplates are pre-assembled on box.
CONTRACTOR PACK: Faceplates are NOT pre-assembled on box (but comes separately packed with the box).

ACCESSORY COMPONENTS INCLUDE:
- Side Brackets (4)
- Faceplate (1)
- Test Plug (1)
METAL WASHING MACHINE OUTLET BOXES

SPECIFICATIONS
Oatey Reversible Drain Metal Washing Machine Outlet Boxes can be used in commercial or residential applications which require supply valves and waste drains recessed into the wall. Available water hammer arrestor option provides water pressure shock arrestors required on supply lines to quick closing valves.

- 2" drain opening - rubber coupling or solvent weld
- All reversible metal washing machine outlet boxes are shipped 1 per carton
- Allows for left or right hand drain
- Box made of 20 gauge steel
- Easy to remove ½" metal cap knockouts
- 2 support brackets
- Screw-on faceplate frame accommodates up to 1" drywall
- Faceplate made of 18 gauge steel

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
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</thead>
<tbody>
<tr>
<td>38976</td>
<td>Metal Faceplate for Metal WMOB</td>
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<tr>
<td>38976</td>
<td>Metal Brackets for Metal WMOB</td>
<td>1</td>
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<tr>
<td>38990</td>
<td>2&quot; Rubber Tailpiece for Metal WMOB</td>
<td>1</td>
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<tr>
<td>38980</td>
<td>Plain box - No valves - No Tailpiece - Standard Pack</td>
<td>1</td>
</tr>
<tr>
<td>38987</td>
<td>2&quot; PVC Drain Tailpiece for Metal WMOB</td>
<td>1</td>
</tr>
<tr>
<td>38976</td>
<td>Metal Brackets for Metal WMOB</td>
<td>1</td>
</tr>
</tbody>
</table>

PRODUCT NO. | DESCRIPTION |
-------------|-------------|
38976        | 1/4 Turn Brass Ball Valves - CPVC - Rubber Tailpiece - Standard Pack |
38981        | 1/4 Turn Brass Ball Valves - Copper Sweat - PVC Tailpiece - Standard Pack |
38982        | Single Lever Turn Brass Ball Valve - Copper Sweat - PVC Tailpiece - Standard Pack |
38983        | 1/4 Turn Brass Ball Valves - Copper Sweat - ABS Tailpiece - Standard Pack |
38984        | Single Lever Turn Brass Ball Valve - Copper Sweat - ABS Tailpiece - Standard Pack |
38985        | 1/4 Turn Brass Ball Valves - Copper Sweat - 2" Rubber Tailpiece - Standard Pack |
38986        | Single Lever Turn Brass Ball Valve - Copper Sweat - 2" Rubber Tailpiece - Standard Pack |
38993        | 1/4 Turn Brass Ball Valves - Copper Sweat - Metal 2" NPT Tailpiece - Standard Pack |
38995        | 1/4 Turn Brass Hammer Ball Valves - Copper Sweat - 2" Rubber Tailpiece - Standard Pack |
38996        | 1/4 Turn Brass Hammer Ball Valves - CPVC - With Grommets - Top Mount |

Accessories

APPROVALS & LISTINGS
Valves: ASME A112.18.1
Water Hammer Arrestors: ASSE 1010
Boxes: IAPMO-Listed

DIMENSIONS
A: Box Width 9.20"
B: Box Height 6.30"
C: Box Opening Width 7.97"
D: Box Opening Height 5.68"
E: Box Depth 3.69"
F: Bracket Height 2.01"
G: Bracket Width 8.04"
H: Faceplate Width 10.88"
I: Faceplate Height 7.75"

STANDARD PACK: Faceplates are pre-assembled on box.
CONTRACTOR PACK: Faceplates are NOT pre-assembled on box (but come separately packed with the box).
SQUARE ICE MAKER OUTLET BOXES

SPECIFICATIONS
Oatey Ice Maker Boxes can be used in commercial or residential applications which require supply valves recessed into the wall. Available water hammer arrestor option provides water pressure shock arrestors required for installation on supply lines to quick closing valves.

- Provides quick, safe water supply and shut-off for refrigerator, ice maker and water dispenser
- Box made of high impact polystyrene
- 2 support brackets
- Snap-on faceplate frame accommodates up to 1” drywall

<table>
<thead>
<tr>
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<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
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</thead>
<tbody>
<tr>
<td>39156</td>
<td>Square, ¼ Turn, Copper, Low Lead - Standard Pack</td>
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<tr>
<td>39157</td>
<td>Square, ¼ Turn, Copper, Low Lead - Contractor Pack</td>
<td>12</td>
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<tr>
<td>39145</td>
<td>Square, ¼ Turn, Copper, Low Lead - Standard Pack, 6’ SS Hose</td>
<td>6</td>
</tr>
<tr>
<td>39155</td>
<td>Square, ¼ Turn, CPVC, Low Lead - Standard Pack</td>
<td>6</td>
</tr>
<tr>
<td>39158</td>
<td>Square, ¼ Turn, F1807, Low Lead - Standard Pack</td>
<td>6</td>
</tr>
<tr>
<td>39160</td>
<td>Square, ¼ Turn, F1807, Low Lead - Contractor Pack</td>
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</tr>
<tr>
<td>39146</td>
<td>Square, ¼ Turn, F1807, Low Lead - Standard Pack, 6’ SS Hose</td>
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<tr>
<td>39161</td>
<td>Square, ¼ Turn, F1960 Low Lead - Standard Pack</td>
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<tr>
<td>39154</td>
<td>Square, ¼ Turn, F1960 Low Lead - Standard Pack, 6’ SS Hose</td>
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<tr>
<td>39162</td>
<td>Square, Boiler Drain Copper, Low Lead, NAFTA - Standard Pack</td>
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<td>39152</td>
<td>Square, ¼ Turn, Copper, Hammer, Low Lead - Standard Pack</td>
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<tr>
<td>39151</td>
<td>¼ Turn Brass Hammer Ball Valve Low Lead - Copper Sweat – Display Box</td>
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<td>39142</td>
<td>Square, ¼ Turn, Copper, Hammer, Low Lead - Standard Pack, 6’ SS Hose</td>
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<tr>
<td>39148</td>
<td>Square, ¼ Turn, CPVC, Hammer, Low Lead - Standard Pack</td>
<td>6</td>
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<tr>
<td>39143</td>
<td>Square, ¼ Turn, CPVC, Hammer, Low Lead - Standard Pack, 6’ SS Hose</td>
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</tr>
<tr>
<td>39149</td>
<td>Square, ¼ Turn, F1807, Hammer, Low Lead - Standard Pack</td>
<td>6</td>
</tr>
<tr>
<td>39148</td>
<td>¼ Turn Brass Hammer Ball Valve Low Lead - CPVC - Standard</td>
<td>6</td>
</tr>
<tr>
<td>39159</td>
<td>Square ¼ Turn COPVC Low Lead – Contractor Pack</td>
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</tr>
<tr>
<td>39150</td>
<td>Square, ¼ Turn, F1960, Hammer, Low Lead - Standard Pack</td>
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</tr>
<tr>
<td>39153</td>
<td>Square, ¼ Turn, CPVC, Low Lead - Standard Pack, 6’ SS Hose</td>
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Accessories

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
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</thead>
<tbody>
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<td>38810</td>
<td>Square, Plain Box, No Valves - Standard Pack</td>
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<tr>
<td>38806</td>
<td>Square, Plain Box, No Valves, With Grommet - Standard Pack</td>
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<tr>
<td>38942</td>
<td>Square, Plastic Faceplate</td>
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</tr>
<tr>
<td>38768</td>
<td>Brackets 4&quot; Long Plastic</td>
<td>12</td>
</tr>
<tr>
<td>38648</td>
<td>Brackets 12&quot; Long Plastic</td>
<td>12</td>
</tr>
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</table>

APPROVALS & LISTINGS
Valves: NSF 61, Section 9, ASME A112.18.1
Water Hammer Arrestors: ASSE 1010

DIMENSIONS
A: Box Width 6.42”
B: Box Height 6.00”
C: Box Opening Width 5.83”
D: Box Opening Height 5.83”
E: Box Depth 3.50”
F: Bracket Height 2.19”
G: Bracket Width 4.22”
H: Faceplate Width 8.19”
I: Faceplate Height 8.07”
J: Faceplate Depth 0.95”

STANDARD PACK: Faceplates are pre-assembled on box.
CONTRACTOR PACK: Faceplates are NOT pre-assembled on box (but come separately packed with the box).
### ROUND ICE MAKER OUTLET BOXES

**SPECIFICATIONS**
Oatey’s Ice Maker Supply Box with Hose can be used in commercial or residential applications which require supply valves recessed into the wall. The box includes 6’ Stainless Steel Hose for connection to appliance.

- Provides quick, safe water supply and shut-off for refrigerator ice maker and water dispenser
- Stainless steel hose allows for easy connection to appliance
- Box made of high impact polystyrene
- Two support brackets
- Snap-on faceplate accommodates up to 1” drywall. Faceplate: 7-3/8” diameter

### APPROVALS & LISTINGS

**Valves:** NSF Standard 61, Section 9, ASME A112.18.1

**Water Hammer Arrestors:** ASSE 1010

### DIMENSIONS

- A: Box Width 6.70”
- B: Box Height 5.24”
- C: Box Opening Diameter 5.06”
- D: Box Opening Diameter 5.22”
- E: Box Depth 3.08”
- F: Bracket Height 2.06”
- G: Bracket Width 7.62”
- H: Faceplate Width 7.43”
- I: Faceplate Height 0.72”

### PRODUCT NO. | DESCRIPTION | CTN. QTY.
--- | --- | ---
39265 | Round IMOB ¼ Turn Copper Contractor pack, SS Hose LL | 12
39266 | Round IMOB ¼ Turn Copper Standard Pack, SS Hose LL | 6
39267 | Round IMOB ¼ Turn CPVC Standard Pack, SS Hose LL | 6
39207 | ¼ Turn Brass Ball Valve - Low Lead - Copper Sweat - Standard Pack | 6
39208 | ¼ Turn Brass Ball Valve - Low Lead - CPVC - Standard Pack | 6
39209 | ¼ Turn Brass Ball Valve - Low Lead - ½” ASTM F1807 Pex - Standard Pack | 6
39210 | ¼ Turn Brass Ball Valve - Low Lead - ½” ASTM F 1960 Pex - Standard Pack | 6
39211 | ¼ Turn Brass Hammer Ball Valve - Low Lead - Copper Sweat - Standard Pack | 6
39212 | ¼ Turn Brass Hammer Ball Valve - Low Lead - CPVC - Standard Pack | 6
39213 | ¼ Turn Brass Hammer Ball Valve - Low Lead - ½” ASTM F1807 Pex - Standard Pack | 6
39214 | ¼ Turn, Round, F1960 Hammer, Low Lead - Standard Pack | 6
39215 | Round Ice Maker Outlet Box Faceplate | 6
39216 | Plain Box - Standard Pack - No Valve | 6
38768 | Brackets 4” Long Plastic | 12
38648 | Brackets 12” Long Plastic | 12
I2K® ICE MAKER OUTLET BOXES

SPECIFICATIONS
Oatey Ice Maker Boxes can be used in commercial or residential applications which require supply valves recessed into the wall.

- Nails preloaded - no support bracket needed
- Right or left hand installation
- Box made of high impact polystyrene
- Valves comply with requirements of NSF 61, Section 9
- Available with Copper, CPVC, PEX and Push Connect connections
- Snap-on faceplate frame
- US Patent # D 428,117

PRODUCT NO. | DESCRIPTION | CTN. QTY.
--- | --- | ---
I2K® Ice Maker Box With Nails
39130 | I2K, ¼ Turn, Copper, Low Lead – Display Pack | 4
39132 | I2K, ¼ Turn, F1960, Low Lead – Contractor Pack | 12
39133 | ¼ Turn Brass Ball Valve Low Lead - CPVC Standard Pack (6 Per) | 6
39134 | ¼ Turn Brass Ball Valve Low Lead – Copper Sweat - Standard Pack (6 Per) | 6
39135 | I2K, ¼ Turn, Copper, Low Lead – Contractor Pack | 12
39136 | I2K, ¼ Turn, F1807, Low Lead – Standard Pack | 6
39137 | I2K, ¼ Turn, CPVC, Low Lead – Contractor Pack | 12
39138 | I2K, ¼ Turn, F1807, Low Lead – Contractor Pack | 12
39139 | I2K, Boiler Drain, Copper, Low Lead, NAFTA – Standard Pack | 6
39125 | I2K, ¼ Turn, Copper, Hammer, Low Lead – Standard Pack | 12
39126 | I2K, ¼ Turn, CPVC, Hammer, Low Lead – Standard Pack | 12
39127 | I2K, ¼ Turn, F1807, Hammer, Low Lead – Standard Pack | 12
38312 | I2K, ¼ Turn Push Connect, No Hammer – Standard Pack (6 Per) | 6
38313 | ¼ Turn, Push Connect, Hammer, Assembled, Standard Pack | 6
38320 | I2K, ¼ Turn Push Connect, No Hammer – Contractor Pack (12 Per) | 12
38332 | ¼ Turn, Vega, No Hammer, Standard Pack | 6
38333 | ¼ Turn, Vega, Hammer, Standard Pack | 6

Accessories
38622 | Plastic Faceplate, 1” deep, for I2K and S2K | 12
38621 | Plastic Faceplate, 1/2” deep, for I2K and S2K | 12
38619 | Plain Box - Standard Pack (6 Per) | 6

APPROvals & Listings
Valves: NSF Standard 61, Section 9, ASME A112.18.1

DIMENSIONS
A: Box Width 4.05”
B: Box Height 5.60”
C: Box Opening Width 3.03”
D: Box Opening Height 3.98”
E: Box Depth 2.35”
F: Faceplate Width 5.00”
G: Faceplate Height 5.89”
H: Faceplate Depth 0.50”

STANDARD PACK: Faceplates are pre-assembled on box.
CONTRACTOR PACK: Faceplates are NOT pre-assembled on box (but come separately packed with the box).
**SPECIFICATIONS**

Oatey MODA™ Washing Machine Outlet Boxes shall be used in residential or commercial applications requiring supply valves and a waste drain recessed in the wall. The MODA™ washing machine assembly contains a valve box and a drain box, connected by inter-locking wing flanges that can be easily disassembled and re-assembled. The inter-locking wing flanges allow installation on a single stud, between two studs or on separate walls, without the need for additional components. Valves shall be a two-piece design, permitting field replacement, and shall be secured with a stainless steel retention clip. Valves are available with or without water hammer arrestors and shall be installed upright or inverted. The assembly shall include a removable quarter-turn plug for DWV testing, and shall include an emergency drain port for added protection from hose leaks.

**PRODUCT NO.** | **DESCRIPTION** | **CTN. QTY.**
---|---|---
37601 | MODA Washing Machine, Copper (Male), Standard | 12
37603 | MODA Washing Machine, F1807 PEX (Brass) Standard | 12
37604 | MODA Washing Machine, F2159 PEX (PPSU) Standard | 12
37605 | MODA Washing Machine, F1960 PEX (Brass) Standard | 12
37606 | MODA Washing Machine, F1960 PEX (PPSU) Standard | 12
37607 | MODA Washing Machine, CPVC (Male) Standard | 12
37608 | MODA Washing Machine, Push Connect Standard | 12
37617 | MODA Washing Machine, Copper (Male), Contractor | 12
37619 | MODA Washing Machine, F1807 PEX (Brass) Contractor | 12
37620 | MODA Washing Machine, F2159 PEX (PPSU) Contractor | 12
37621 | MODA Washing Machine, F1960 PEX (Brass) Contractor | 12
37622 | MODA Washing Machine, F1960 PEX (PPSU) Contractor | 12
37618 | MODA Washing Machine, CPVC (Male) Contractor | 12

**ACCESSORY COMPONENTS INCLUDE:**

- Side Brackets
- Sticker Cover for Debris Protection
- Faceplate
- Center Support
- Test Plug
- LocPin™ Stainless Steel Retention Clip
- Blue & Red Clips

**APPROVALS & LISTINGS**

Valves: ASME A112.18.1 / CSA B125.1 NSF / ANSI 61 & 372

Water Hammer Arrestors: ASSE 1010

Boxes: IAPMO-Listed

**FEATURES & MATERIALS**

Outlet Box & Brackets: PVC

Valve Body: Forged Brass C37700

Valve Retention Clip: Stainless Steel

Valve O-Rings: NSF/FDA Approved EPDM (2)

**PERFORMANCE SPECIFICATIONS**

Temperature Rating (Valve): 250° F / 121° C

Max Testing Pressure (Valve): 100 psi (Air) / 250 psi (Water)

**DIMENSIONS**

A: Assembled Width 14.13”
B: Box Depth 3.38”
C: Box Height 4.85”
D: Bracket Width 4.00”
E: Bracket Length 8.00”
F: Faceplate Width 6.00”
G: Faceplate Height 6.45”
H: Faceplate Depth 1.25”

All MODA boxes come with faceplates, side brackets and protective sticker. MODA Drain Boxes also come with a tool-free quarter-turn test plug.
MODA™
WASHING MACHINE OUTLET BOXES
(SINGLE)

SPECIFICATIONS
Oatey MODA™ Washing Machine Outlet Boxes shall be used in residential or commercial applications requiring supply valves and a waste drain recessed in the wall. The MODA™ washing machine assembly contains two supply valves and a drain connection, with inter-locking wing flanges on each side. Box shall be manufactured of PVC, allowing solvent welded joints to be prepared in accordance with ASTM D2855 for PVC drainage systems (without the use of specialty cements). The wing flanges shall allow installation on a single stud, or between two studs in combination with the included side brackets. No additional components shall be required for a between stud installation. Valves shall be a two-piece design, permitting field replacement, and shall be secured with a stainless steel retention clip. Valves are available with or without water hammer arrestors and shall be installed in an inverted configuration. The assembly shall include a knockout cap for DWV testing.

<table>
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<tr>
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<td>37543</td>
<td>MODA Washing Machine, F1960 PEX (Brass) Standard</td>
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<td>MODA Washing Machine, F1960 PEX (PPSU) Standard</td>
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<td>37545</td>
<td>MODA Washing Machine, CPVC (Male) Standard</td>
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<tr>
<td>37546</td>
<td>MODA Washing Machine, Push Connect Standard</td>
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Hammer:

<table>
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<tr>
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<td>MODA Washing Machine, F2159 PEX (PPSU) Standard</td>
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<tr>
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<td>MODA Washing Machine, CPVC (Male) Standard</td>
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<td>37556</td>
<td>MODA Washing Machine, Push Connect Standard</td>
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ACCESSORY COMPONENTS INCLUDE:

- Side Brackets
- Faceplate
- Sticker Cover for Debris Protection
- LocPin™ Stainless Steel Retention Clip
- Blue & Red Clips

APPROVALS & LISTINGS
Valves: ASME A112.18.1 / CSA B125.1
Water Hammer Arrestors: ASSE 1010
Boxes: IAPMO-Listed, PS-54

FEATURES & MATERIALS
Outlet Box & Brackets: PVC
Valve Body: Forged Brass C37700
Valve Retention Clip: Stainless Steel
Valve O-Rings: NSF/FDA Approved EPDM (2)

PERFORMANCE SPECIFICATIONS
Temperature Rating (Valve): 250° F / 121° C
Max Testing Pressure (Valve): 100 psi (Air) / 250 psi (Water)

DIMENSIONS
A: Box Width 8.00”
B: Box Depth 3.38”
C: Box Height 4.85”
D: Bracket Width 4.00”
E: Bracket Length 8.00”
F: Faceplate Width 6.00”
G: Faceplate Height 6.45”
H: Faceplate Depth 1.25”
**MODA™ ICE MAKER OUTLET BOX**

**SPECIFICATIONS**

Oatey MODA™ Ice Maker Supply Boxes shall be used in residential or commercial applications requiring a supply valve recessed in the wall. The MODA™ ice maker box assembly contains a ¼" OD compression valve pre-installed in a PVC box, with inter-locking wing flanges on each side. The wing flanges shall allow installation on a single stud, or between two studs using the included side brackets. No additional components shall be required for a between stud installation. Valves shall be a two-piece design, permitting field replacement, and shall be secured with a stainless steel retention clip. Valves are available with or without water hammer arrestors and shall be installed upright or inverted. The assembly shall include an emergency drain port for protection from tubing leaks.

<table>
<thead>
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<tr>
<td>37679</td>
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<td>37681</td>
<td>MODA Ice Maker, F1807 PEX (Brass), Standard</td>
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<td>MODA Ice Maker, F2159 PEX (PPSU), Standard</td>
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<td>37683</td>
<td>MODA Ice Maker, F1960 PEX (Brass), Standard</td>
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<td>MODA Ice Maker, CPVC (Male), Standard</td>
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<td>MODA Ice Maker, Push Connect, Standard</td>
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<th>PRODUCT NO.</th>
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<td>37704</td>
<td>MODA Ice Maker, CPVC (Male), Contractor</td>
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**ACCESSORY COMPONENTS INCLUDE:**

- Side Brackets
- Faceplate
- Sticker Cover for Debris Protection
- LocPin™
- Stainless Steel Retention Clip

**APPROVALS & LISTINGS**

Valves: ASME A112.18.1 / CSA B125.1 NSF / ANSI 61 & 372

Water Hammer Arrestors: ASSE 1010

Boxes: IAPMO-Listed, PS-54

**FEATURES & MATERIALS**

Outlet Box & Brackets: PVC

Valve Body: Forged Brass C46500 No Lead

Valve Retention Clip: Stainless Steel

Valve O-Rings: NSF Approved EPDM (2)

**PERFORMANCE SPECIFICATIONS**

Temperature Rating (Valve): 250°F / 121°C

Max Testing Pressure (Valve): 100 psi (Air) / 250 psi (Water)

**DIMENSIONS**

A: Box Width 8.00”
B: Box Depth 3.38”
C: Box Height 4.85”
D: Bracket Width 4.00”
E: Bracket Length 8.00”
F: Faceplate Width 6.00”
G: Faceplate Height 6.45”
H: Faceplate Depth 1.25”

All MODA boxes come with faceplates, side brackets and protective sticker. MODA Drain Boxes also come with a tool-free quarter-turn test plug.
MODA™
TOILET OR DISHWASHER SUPPLY BOXES

SPECIFICATIONS
Oatey MODA™ Toilet Supply Boxes shall be used in residential or commercial applications requiring a supply valve recessed in the wall. The MODA™ toilet box assembly contains a 3/8” OD compression valve pre-installed in a PVC box, with inter-locking wing flanges on each side. The wing flanges shall allow installation on a single stud, or between two studs using the included side brackets. No additional components shall be required for a between stud installation. Valves shall be a two-piece design, permitting field replacement, and shall be secured with a stainless steel retention clip. Valves are available with or without water hammer arrestors and shall be installed upright or inverted. The assembly shall include an emergency drain port for protection from supply hose leaks.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
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<th>QTY.</th>
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<td>MODA Toilet / Dishwasher, F1960 PEX (Brass), Standard</td>
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<td>MODA Toilet / Dishwasher, CPVC (Male), Standard</td>
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<td>37904</td>
<td>MODA Toilet / Dishwasher, Push Connect, Standard</td>
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Hammer

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
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<td>MODA Toilet / Dishwasher, Push Connect, Standard</td>
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</table>

ACCESSORY COMPONENTS INCLUDE:

- Side Brackets
- Faceplate
- Sticker Cover for Debris Protection
- LocPin™ Stainless Steel Retention Clip
- Faceplate Insert

APPROVALS & LISTINGS
Valves: ASME A112.18.1 / CSA B125.1 NSF / ANSI 61 & 372
Water Hammer Arrestors: ASSE 1010
Boxes: IAPMO-Listed, PS-54

FEATURES & MATERIALS
Outlet Box & Brackets: PVC
Valve Body: Forged Brass C46500 No Lead (Chrome Plated)
Valve Retention Clip: Stainless Steel
Valve O-Rings: NSF Approved EPDM (2)

PERFORMANCE SPECIFICATIONS
Temperature Rating (Valve): 250° F / 121° C
Max Testing Pressure (Valve): 100 psi (Air) / 250 psi (Water)

DIMENSIONS
A: Box Width 8.00”
B: Box Depth 3.38”
C: Box Height 4.85”
D: Bracket Width 4.00”
E: Bracket Length 8.00”
F: Faceplate Width 6.00”
G: Faceplate Height 6.45”
H: Faceplate Depth 1.25”

All MODA boxes come with faceplates, side brackets and protective sticker. MODA Drain Boxes also come with a tool-free quarter-turn test plug.
MODA™
LAVATORY SUPPLY BOXES – TWO VALVE BOX

SPECIFICATIONS
Oatey MODA™ Lavatory Supply Boxes shall be used in residential or commercial applications requiring a supply valve recessed in the wall. The MODA™ lavatory assembly contains two 3/8" OD compression valves pre-installed in a PVC box, connected by inter-locking wing flanges that can be easily disassembled and re-assembled. The wing flanges shall allow installation on a single stud, or between two studs using the included side brackets. No additional components shall be required for a between stud installation. Valves shall be a two-piece design, permitting field replacement, and shall be secured with a stainless steel retention clip. Valves are available with or without water hammer arrestors and shall be installed upright or inverted. The assembly shall include an emergency drain port for protection from supply hose leaks.

PRODUCT NO. | DESCRIPTION | CTN. QTY.
--- | --- | ---
No Hammer Arrestors
37741 | MODA Lavatory, Copper (Male), Standard | 12
37743 | MODA Lavatory, F1807 PEX (Brass), Standard | 12
37744 | MODA Lavatory, F2159 PEX (PPSU), Standard | 12
37745 | MODA Lavatory, F1960 PEX (Brass), Standard | 12
37746 | MODA Lavatory, F1960 PEX (PPSU), Standard | 12
37742 | MODA Lavatory, CPVC (Male), Standard | 12
37748 | MODA Lavatory, Push Connect, Standard | 12
37757 | MODA Lavatory, Copper (Male), Contractor | 12
37759 | MODA Lavatory, F1807 PEX (Brass), Contractor | 12
37760 | MODA Lavatory, F2159 PEX (PPSU), Contractor | 12
37761 | MODA Lavatory, F1960 PEX (Brass), Contractor | 12
37762 | MODA Lavatory, F1960 PEX (PPSU), Contractor | 12
37758 | MODA Lavatory, CPVC (Male), Contractor | 12
Hammer Arrestors
37749 | MODA Lavatory, Copper (Male), Standard | 12
37751 | MODA Lavatory, F1807 PEX (Brass), Standard | 12
37752 | MODA Lavatory, F2159 PEX (PPSU), Standard | 12
37753 | MODA Lavatory, F1960 PEX (Brass), Standard | 12
37754 | MODA Lavatory, F1960 PEX (PPSU), Standard | 12
37750 | MODA Lavatory, CPVC (Male), Standard | 12
37756 | MODA Lavatory, Push Connect, Standard | 12
37765 | MODA Lavatory, Copper (Male), Contractor | 12
37767 | MODA Lavatory, F1807 PEX (Brass), Contractor | 12
37768 | MODA Lavatory, F2159 PEX (PPSU), Contractor | 12
37769 | MODA Lavatory, F1960 PEX (Brass), Contractor | 12
37770 | MODA Lavatory, F1960 PEX (PPSU), Contractor | 12
37766 | MODA Lavatory, CPVC (Male), Contractor | 12

ACCESSORY COMPONENTS INCLUDE:
- Side Brackets
- Faceplate
- Sticker Cover for Debris Protection
- LockPin™ Stainless Steel Retention Clip
- Faceplate Insert
- Blue & Red Clips

APPROVALS & LISTINGS
Valves: ASME A112.18.1 / CSA B125.1 NSF / ANSI 61 & 372
Water Hammer Arrestors: ASSE 1010
Boxes: IAPMO-Listed, PS-54

FEATURES & MATERIALS
Outlet Box & Brackets: PVC
Valve Body: Forged Brass C46500 No Lead (Chrome Plated)
Valve Retention Clip: Stainless Steel
Valve O-Rings: NSF/FDA Approved EPDM (2)

PERFORMANCE SPECIFICATIONS
Temperature Rating (Valve): 250° F / 121° C
Max Testing Pressure (Valve): 100 psi (Air) / 250 psi (Water)

DIMENSIONS
A: Box Width 8.00”
B: Box Depth 3.38”
C: Box Height 4.85”
D: Bracket Width 4.00”
E: Bracket Length 8.00”
F: Faceplate Width 6.00”
G: Faceplate Height 6.45”
H: Faceplate Depth 1.25”

All MODA boxes come with faceplates, side brackets and protective sticker. MODA Drain Boxes also come with a tool-free quarter-turn test plug.
# MODA™ KITCHEN OUTLET BOX – TWO VALVE BOX + ONE VALVE BOX

## SPECIFICATIONS

Oatey MODA™ Kitchen Outlet Boxes shall be used in residential or commercial applications requiring a supply valve recessed in the wall. The MODA™ lavatory assembly contains three 3/8" OD compression valves pre-installed in two PVC boxes, connected by inter-locking wing flanges that can be easily disassembled and re-assembled. The inter-locking wing flanges shall allow installation on a single stud, between two studs or on separate walls, without the need for additional components. No additional components shall be required for a between stud installation. Valves shall be a two-piece design, permitting field replacement, and shall be secured with a stainless steel retention clip. Valves are available with or without water hammer arrestors and shall be installed upright or inverted. The assembly shall include a include an emergency drain port for protection from tubing leaks.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
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<tbody>
<tr>
<td>37819</td>
<td>MODA Kitchen, Copper (Male), Standard</td>
<td>12</td>
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<tr>
<td>37821</td>
<td>MODA Kitchen, F1807 PEX (Brass), Standard</td>
<td>12</td>
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<tr>
<td>37822</td>
<td>MODA Kitchen, F2159 PEX (PPSU), Standard</td>
<td>12</td>
</tr>
<tr>
<td>37823</td>
<td>MODA Kitchen, F1960 PEX (Brass), Standard</td>
<td>12</td>
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<tr>
<td>37824</td>
<td>MODA Kitchen, F1960 PEX (PPSU), Standard</td>
<td>12</td>
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<tr>
<td>37820</td>
<td>MODA Kitchen, CPVC (Male), Standard</td>
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<tr>
<td>37826</td>
<td>MODA Kitchen, Push Connect, Standard</td>
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<td>MODA Kitchen, Copper (Male), Standard</td>
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<tr>
<td>37829</td>
<td>MODA Kitchen, F1807 PEX (Brass), Standard</td>
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<td>37830</td>
<td>MODA Kitchen, F2159 PEX (PPSU), Standard</td>
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<tr>
<td>37831</td>
<td>MODA Kitchen, F1960 PEX (Brass), Standard</td>
<td>12</td>
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<tr>
<td>37832</td>
<td>MODA Kitchen, F1960 PEX (PPSU), Standard</td>
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<td>37828</td>
<td>MODA Kitchen, CPVC (Male), Standard</td>
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<tr>
<td>37834</td>
<td>MODA Kitchen, Push Connect, Standard</td>
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</tbody>
</table>

## ACCESSORY COMPONENTS INCLUDE:

- Side Brackets
- Faceplate
- Sticker Cover for Debris Protection
- Center Support
- LocPin™ Stainless Steel Retention Clip
- Blue & Red Clips

## APPROVALS & LISTINGS

- **Valves:** ASME A112.18.1 / CSA B125.1 NSF / ANSI 61 & 372
- **Water Hammer Arrestors:** ASSE 1010
- **Boxes:** IAPMO-Listed

## FEATURES & MATERIALS

- **Outlet Box & Brackets:** PVC
- **Valve Body:** Forged Brass C46500 No Lead (Chrome Plated)
- **Valve Retention Clip:** Stainless Steel
- **Valve O-Rings:** NSF/FDA Approved EPDM (2)

## PERFORMANCE SPECIFICATIONS

- **Temperature Rating (Valve):** 250° F / 121° C
- **Max Testing Pressure (Valve):** 100 psi (Air) / 250 psi (Water)

## DIMENSIONS

- A: Assembled Width 14.13”
- B: Box Depth 3.38”
- C: Box Height 4.85”
- D: Bracket Width 4.00”
- E: Bracket Length 8.00”
- F: Faceplate Width 6.00”
- G: Faceplate Height 6.45”
- H: Faceplate Depth 1.25”

All MODA boxes come with faceplates, side brackets and protective sticker. MODA Drain Boxes also come with a tool-free quarter-turn test plug.
SUPPLY BOXES

MODA™ SECONDARY DRAIN KIT

SPECIFICATIONS
Oatey MODA™ Secondary Drain Kit Outlet Boxes shall be used in residential or commercial applications requiring drain line access recessed in the wall. MODA™ secondary drain kits contain a quarter-turn drainage funnel, and a pre-installed inlet adapter for connection to condensate, water softener or other auxiliary drain lines. When installed, the drainage funnel provides a 1" air gap to the drain, while permitting the use of a washing machine hose in the same drain line. The inlet adapter shall have with a male test plug, secured with a stainless steel retention ring. The drain connection shall include a removable quarter-turn plug for DWV testing. Box shall be manufactured of PVC, allowing solvent welded joints to be prepared in accordance with ASTM D2855 for PVC drainage systems (without the use of specialty cements). The outlet boxes shall also include inter-locking wing flanges on each side. The outlet box wing flanges shall allow installation on a single stud, or between two studs using the included side brackets. No additional components shall be required for a between stud installation.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
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<td>1/2&quot;</td>
<td>MODA Secondary Drain Kit, Copper (Male), Standard</td>
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<td>1/2&quot;</td>
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<td>37986</td>
<td>1/2&quot;</td>
<td>MODA Secondary Drain Kit, F1960 PEX (Brass), Standard</td>
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<tr>
<td>37558</td>
<td>1/2&quot;</td>
<td>MODA Secondary Drain Kit, CPVC (Male), Standard</td>
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<td>37987</td>
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<td>3/4&quot;</td>
<td>MODA Secondary Drain Kit, F1807 PEX (Brass), Standard</td>
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</tr>
</tbody>
</table>

*Designed to be paired with single washing machine box

ACCESSORY COMPONENTS INCLUDE:

- Side Brackets
- Faceplate
- Sticker Cover for Debris Protection
- Quarter-Turn Drainage Funnel
- Test Plug
- Inlet connection Test Plug & LocPin™

APPROVALS & LISTINGS
Boxes: IAPMO-Listed

FEATURES & MATERIALS
Outlet Box, Funnel & Brackets: PVC
Plug Retention Ring: Stainless Steel

PERFORMANCE SPECIFICATIONS
Temperature Range: 250° F / 71° C
Maximum Flow Rate: 8.5 Gallons per Minute

DIMENSIONS
A: Box Width 8.00"
B: Box Depth 3.38"
C: Box Height 4.85"
D: Bracket Width 4.00"
E: Bracket Length 8.00"
F: Faceplate Width 6.00"
G: Faceplate Height 6.45"
H: Faceplate Depth 1.25"

All MODA boxes come with faceplates, side brackets and protective sticker.
MODA Drain Boxes also come with a tool-free quarter turn test plug.
MODA™
SURE-VENT® AIR ADMITTANCE VALVE BOXES

SPECIFICATIONS
The purpose of an Air Admittance Valve is to provide a method of allowing air to enter the plumbing drainage system without the use of a vent extended to open air and to prevent sewer gases from escaping into a building. An Air Admittance Valve is a one way valve designed to allow air to enter the plumbing drainage system when negative pressures develop in the piping system. The device shall close by gravity and seal the vent terminal at zero differential pressure (no flow conditions) and under positive internal pressures.

PRODUCT |
| DESCRIPTION | CTN. |
| NO. | |
| 37981 | MODA Sure-Vent® Air Admittance Valve, Standard | 12 |

20 BRANCH, 8 STACK DIMENSIONS
A: Overall Height 3.59”
B: Adapter Height 1.65”
C: Diameter 2.62”
D: Height D 2.54”
E: Adapter ID 2” Hub

160 BRANCH, 24 STACK DIMENSIONS
A: Overall Height 4.53”
B: Adapter Height 2.46”
C: Diameter 2.62”
D: Height D 2.79”
E: Adapter ID 1.5” Hub
F: Adapter OD 2” Hub

160 BRANCH, 72 STACK DIMENSIONS
A: Overall Height 6.00”
B: Adapter Height 1.83”
C: Diameter 4.80”
D: Height Without Adapter 3.50”
E: Adapter ID 2” Hub
F: Adapter OD 3” Pipe

160 BRANCH, 500 STACK DIMENSIONS
A: Overall Height 7.23”
B: Adapter Height 2.92”
C: Diameter 3.50”
D: Height Without Adapter 5.23”
E: Adapter ID 3” Hub
F: Adapter OD 4” Pipe

APPROVALS & LISTINGS
ASSE 1050 & 1051
ICC ESR-1664
NSF Standard 14
IAPMO – Classified Mark
ASTM D 2665/D 2661
International Plumbing Code (IPC) 2003
International Residential Code (IRC) 2003

FEATURES & MATERIALS
Tension Membrane: Silicone
Sweet Spot™: Sweet Spot™ technology opens at -0.01 psi and seals at 0 psi and above
Screening: Screening on air inlets to guard the seal
Grip: Protective sleeve provides grip for installation and keeps valve free from debris
Tested: 100% functionally tested at ¼” H₂O and 30” H₂O ensuring trouble free performance
Warranty: Limited Lifetime Warranty
SUPPLY BOXES

MODA™ PLAIN BOXES

SPECIFICATIONS
The Moda Supply Box System is designed to meet the needs of plumbing contractors for washing machine, ice maker, lavatory, toilet, dishwasher and Sure-Vent® Air Admittance Valve applications. A universal single box platform provides maximum versatility, installation simplicity and rugged reliability. MODA Supply Box System is the ultimate solution for speed and flexibility.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>37971</td>
<td>MODA Plain Box, 1 Valve Port, Standard</td>
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<tr>
<td>37972</td>
<td>MODA Plain Box, 2 Valve Port, Standard</td>
<td>12</td>
</tr>
<tr>
<td>37970</td>
<td>MODA Plain Box, Standard Drain, Standard</td>
<td>12</td>
</tr>
<tr>
<td>37973</td>
<td>MODA Plain Box, Drain + Aux Port, Standard</td>
<td>12</td>
</tr>
<tr>
<td>37974</td>
<td>MODA Plain Box, Drain + 2 Aux Port, Standard</td>
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</tr>
</tbody>
</table>

DIMENSIONS
A: Box Width 8.00"
B: Box Depth 3.38"
C: Box Height 4.85"
D: Bracket Width 4.00"
E: Bracket Length 8.00"
F: Faceplate Width 6.00"
G: Faceplate Height 6.45"
H: Faceplate Depth 1.25"
MODA™
GAS SUPPLY BOX AND BOX EXTENSION

SPECIFICATIONS
Oatey MODA™ Gas Supply Boxes shall be used in gas supply systems for residential or commercials applications. Boxes shall allow for mounting direct-to-stud or between studs with supply line from top or bottom. Valves shall be available with yellow handle, with or without brass shank, and plastic brackets for between stud configuration. Outlet shall be 1/2" or 3/4" with 1/4 turn valve.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
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</thead>
<tbody>
<tr>
<td>37560</td>
<td>MODA Gas Supply Box, Brass, 1/2 NPT Valve</td>
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<tr>
<td>37561</td>
<td>MODA Gas Supply Box, Brass, 3/4 NPT Valve</td>
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<tr>
<td>37562</td>
<td>MODA Gas Supply Box, 1/2 NPT Valve, Test Plug, ADAP, Locknut Kit</td>
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</tr>
<tr>
<td>37563</td>
<td>MODA Gas Supply Box, 3/4 NPT Valve, Test Plug, ADAP, Locknut Kit</td>
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<tr>
<td>37564</td>
<td>MODA Gas Supply Box, Plain Box, No Valves</td>
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</tr>
</tbody>
</table>

DIMENSIONS
A: Box Width 4.00"
B: Box Depth 3.38"
C: Box Height 4.85"
D: Bracket Width 4.00"
E: Bracket Length 8.00"
F: Faceplate Width 6.00"
G: Faceplate Height 6.45"
H: Faceplate Opening Width 3.62"
I: Faceplate Opening Height 4.12"
J: Faceplate Depth 1.25"

SPECIFICATIONS
Oatey MODA™ Box Extensions shall be used where supply boxes are installed in thicker wall applications. The extension shall extend the supply box face 1" and accommodate additional layers of drywall. The extension shall fit to any MODA box, supply or drain, and is stackable if additional extensions are required.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
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</thead>
<tbody>
<tr>
<td>37565</td>
<td>MODA Box Extension</td>
<td>6</td>
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</tbody>
</table>

DIMENSIONS
A: Height 4.875"
B: Width 4"
C: Depth 0.94"

APPROVALS & LISTINGS

FEATURES & MATERIALS
Supply Box: PVC
Faceplate: HIPS
Bracket: PVC
Valve Body: Brass
Valve Handle: Aluminum Alloy
Locknut: Zinc Alloy
Adapter: Brass
Test Plug: Brass
Sizes (Outlets): 1/2" & 3/4"

GAS TYPES
Natural
Propane

PERFORMANCE SPECIFICATIONS
Max Working Pressure: 1/2 psig
Max Working Pressure: 10 psi

FEATURES & MATERIALS
Frame Extension: PVC

PERFORMANCE SPECIFICATIONS
Melting Point: 200°F
Working Temperature: 150°F
### MODA™ ACCESSORIES + VALVES

#### SPECIFICATIONS
The Moda Supply Box System is designed to meet the needs of plumbing contractors for washing machine, ice maker, lavatory, toilet, dishwasher and Sure-Vent® Air Admittance Valve applications. A universal single box platform provides maximum versatility, installation simplicity & rugged reliability. The MODA System is the ultimate solution for speed & flexibility.

- One universal faceplate is compatible with all MODA boxes.
- Interlocking wing flanges accommodate on-stud, straddle-stud and 3-box installation.
- Tough PVC construction and no transition cement needed when solvent welding PVC.
- 2 piece valve with LocPin™ makes repairing valves easy without damaging drywall.

#### PRODUCT NO. | DESCRIPTION | CTN. QTY.
--- | --- | ---
**MODA™ Accessories**
37531 | MODA Faceplate | 12
37532 | MODA Faceplate Insert - Solid | 12
37533 | MODA Faceplate Insert - Semi-Cover | 12
37534 | MODA Faceplate Insert - Louvered | 12
37535 | MODA Plastic Bracket | 12
37453 | MODA Large Metal Bracket | 6
37454 | MODA L - Bracket | 12
35971 | MODA Secondary Drain, Condensate Test Plug | 6
37565 | MODA Box Extension | 6
38576 | MODA DWV Quarter Turn Test Plug | 12
37536 | MODA Secondary Drainage Funnel | 12
37537 | MODA Sure-Vent Adapter | 12
37538 | MODA Valve Clip Cover | 12
37539 | MODA Center Support | 12
37529 | MODA Debris Cover Sticker | 12
37530 | Telescoping Steel Bracket | 12

**MODA™ Valves**
37500 | MODA Valve Top + Clip, WMOB, NoHam, Gray Handle, Cold | 1
37501 | MODA Valve Top + Clip, WMOB, NoHam, Gray Handle, Hot | 1
37502 | MODA Valve Top + Clip, WMOB, Ham, Gray Handle, Cold | 1
37503 | MODA Valve Top + Clip, WMOB, Ham, Gray Handle, Hot | 1
37504 | MODA Valve Top + Clip, Utility, NoHam, Gray Handle, Cold | 1
37505 | MODA Valve Top + Clip, Utility, NoHam, Gray Handle, Hot | 1
37506 | MODA Valve Top + Clip, Utility, Ham, Gray Handle, Cold | 1
37507 | MODA Valve Top + Clip, Utility, Ham, Gray Handle, Hot | 1
37508 | MODA Valve Top + Clip, IMOB, No Hammer | 1
37509 | MODA Valve Top + Clip, IMOB, Hammer | 1
37510 | MODA 1/2" Copper Tailpiece Adapter Male | 1
37511 | MODA 1/2" Brass F1807 Tailpiece Adapter | 1
37512 | MODA 1/2" Brass F1960 Tailpiece Adapter | 1
37513 | MODA 1/2" Plastic F2159 Tailpiece Adapter | 1
37514 | MODA 1/2" Plastic F1960 Tailpiece Adapter | 1
37515 | MODA 1/2" CPVC Tailpiece Adapter Male | 1
37516 | MODA 3/4" Copper Tailpiece Adapter Male | 1
37517 | MODA 3/4" Brass F1807 Tailpiece Adapter | 1
37518 | MODA 3/4" Brass F1960 Tailpiece Adapter | 1
38294 | Hot/Cold Valve Temperature Indicator Clips (12 Red, 12 Blue) | 24

All MODA boxes come with faceplates, side brackets and protective sticker. MODA Drain Boxes also come with a tool-free quarter-turn test plug.
MODA™
FIRE-RATED WASHING MACHINE
OUTLET BOXES

SPECIFICATIONS

Oatey MODA™ Fire-Rated Washing Machine Outlet Boxes shall be used in residential or commercial applications requiring supply valves and a waste drain recessed in the wall. The MODA™ fire-rated washing machine assembly contains a valve box and a drain box, with interlocking flanges on each side. Box shall be manufactured of PVC, allowing solvent welded joints to be prepared in accordance with ASTM D2855 for PVC drainage systems (without the use of specialty cements). The wing flanges in conjunction with the metal bracket allow for direct to stud installation. L-shape brackets are included for support based on wall rating (see instruction sheet). All double boxes can be interlocked for direct installation to steel and wood studs. They can also be installed independently on separate studs. Valves shall be a two-piece design, permitting field replacement, and shall be secured with a stainless steel retention clip. Valves are available with or without water hammer arrestors and shall be installed upright. The assembly shall include a removable quarter-turn knock out plug for DWV testing, and shall include an emergency drain port for added protection from valve leaks.

ACCESSORY COMPONENTS INCLUDE:

- Faceplates (2)
- Test Plug
- Sticker Cover for Debris Protection
- Intumescent Pad (Pre-Installed)
- Metal Brackets (2)
- L-shape Brackets (4)

PRODUCT NO. DESCRIPTION CTN. QTY.

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<td>37351</td>
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<table>
<thead>
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<tr>
<td>37363</td>
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</table>

APPROVALS & LISTINGS

Valves: ASME A112.18.1 / CSA B125.1 NSF / ANSI 61 & 372
Boxes: IAPMO-Listed, PS-54
Listed with Massachusetts Board of Plumbing
Listed by Warnock Hersey to meet: ASTM E814
2-Hour Design: F-Rating: 2 Hour, T-Rating: 1-1/4 Hour
1-Hour Design: F-Rating: 1 Hour, T-Rating: 3/4 Hour
CAN/ULC S115
2-Hour Design: FF Rating: 2 Hour, FTH Rating: 1-1/4 Hour
1-Hour Design: FF Rating: 1 Hour, FTH Rating: 3/4 Hour

FEATURES & MATERIALS

Outlet Box & Brackets: PVC
Valve Body: Forged Brass C37700
Valve Retention Clip: Stainless Steel
Valve O-Rings: NSF Approved EPDM (2)
Metal Bracket and L-shape Brackets: 16 Gauge Galvanized Steel
Arrestor Body: Copper (Type L)
Piston: Polypropylene with two NBR O-rings
Piston Lubrication: Dow Corning Molykote 111

PERFORMANCE SPECIFICATIONS

Temperature Rating (Valve): 250° F/121° C
Max Testing Pressure (Valve): 100 psi (Air) / 250 psi (Water)

DIMENSIONS
A: Assembled Width 13.96”
B: Box Height 8.46”
C: Box Depth 3.63”
D: Metal Bracket Height 8.87”
E: Faceplate Depth 1.25”
F: Faceplate Width 6.00”
G: Faceplate Height 6.45”

DIMENSIONS ARE IN INCHES.
UNLESS OTHERWISE SPECIFIED
FOR INSPECTION CRITICAL DIMENSIONS ARE:
TOLERANCES ARE:
.020 ± .005 ± 1°
DIMENSIONS MAY BE TO Accordance with ASME Y14.5M
DRAWING INTERPRETATION USING ASME Y14.5M
REV. NO. EXP. DATE CHECKED DRAWN
SHEET 1 OF 1
SUPPLY BOXES

MODA™ FIRE-RATED TOILET SUPPLY OUTLET BOX

SPECIFICATIONS
Oatey MODA™ Fire-Rated Toilet Supply Boxes shall be used in residential or commercial applications requiring a supply valve recessed in the wall. The MODA™ fire-rated toilet box assembly contains a 3/8” OD compression valve pre-installed in a PVC box, with inter-locking wing flanges on each side. The wing flanges shall allow installation on a single stud in conjunction with the metal bracket. L-shape brackets are included for support based on wall rating (see instruction sheet). Valves shall be a two-piece design, permitting field replacement, and shall be secured with a stainless steel retention clip. Valves are available with or without water hammer arrestors and shall be installed upright. The assembly shall include an emergency drain port for protection from supply hose leaks.

ACCESSORY COMPONENTS INCLUDE:

- Faceplates
- Intumescent Pad (Pre-Installed)
- Sticker Cover for Debris Protection
- Metal Brackets (1)
- L-shape Brackets (2)

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>37420</td>
<td>TLT, Copper, NoHam, Single Pack</td>
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<tr>
<td>37421</td>
<td>TLT, F1807-Brass, NoHam, Single Pack</td>
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<td>TLT, F2159-PPSU, NoHam, Single Pack</td>
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<td>37423</td>
<td>TLT, F1960-Brass, NoHam, Single Pack</td>
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<td>TLT, F1960-PPSU, NoHam, Single Pack</td>
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<td>37425</td>
<td>TLT, CPVC, NoHam, Single Pack</td>
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<tr>
<td>37426</td>
<td>TLT, Push CNC, NoHam, Single Pack</td>
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Hammer

<table>
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<td>37433</td>
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FEATURES & MATERIALS
Outlet Box & Brackets: PVC
Valve Body: Forged Brass C46500 No Lead
Valve Retention Clip: Stainless Steel
Valve O-Rings: NSF Approved EPDM (2)
Metal Bracket and L-shape Brackets: 16 Gauge Galvanized Steel
Arrestor Body: Copper (Type L)
Piston: Polypropylene with two NBR O-rings
Piston Lubrication: Dow Corning Molykote 111

PERFORMANCE SPECIFICATIONS
Temperature Rating (Valve): 250° F/121° C
Max Testing Pressure (Valve): 100 psi (Air) / 250 psi (Water)

APPROVALS & LISTINGS
Valves: ASME A112.18.1 / CSA B125.1 NSF / ANSI 61 & 372
Boxes: IAPMO-Listed, PS-64
Listed with Massachusetts Board of Plumbing
Listed by Warnock Hersey to meet: ASTM E814
2-Hour Design: F-Rating: 2 Hour, T-Rating: 1-1/4 Hour
1-Hour Design: F-Rating: 1 Hour, T-Rating: 3/4 Hour
CAN/ULC S115
2-Hour Design: FH Rating: 2 Hour, FTH Rating: 1-1/4 Hour
1-Hour Design: FH Rating: 1 Hour, FTH Rating: 3/4 Hour

DIMENSIONS
A: Box Width 7.98”
B: Box Height 8.46”
C: Box Depth 3.63”
D: Metal Bracket Height 8.87”
E: Faceplate Depth 1.25”
F: Faceplate Width 6.00”
G: Faceplate Height 6.45”
MODA™
FIRE-RATED SURE-VENT®
AIR ADMITTANCE VALVE BOX

SPECIFICATIONS
Oatey Sure-Vent® Air Admittance Valves provide a method of allowing air to enter the plumbing drainage system without the use of a vent extended to open air and to prevent sewer gases from escaping into a building. An air admittance valve is a one way valve designed to allow air to enter the plumbing drainage system when negative pressures develop in the piping system. The device shall close by gravity and seal the vent terminal at zero differential pressure (no flow conditions) and under positive internal pressures. Valves shall be 100% functionally tested at ¼” H₂O and 30” H₂O water column. The valves shall utilize a soft-centered, silicone membrane with Sweet Spot™ technology, allowing valve to open at -0.01 psi and seals at 0 psi and above. The MODA™ fire rated supply box shall have interlocking flanges that can connect to any MODA supply box in conjunction with a metal bracket. L-shape brackets are included for support based on wall rating (see instruction sheet). Boxes shall be manufactured of PVC, allowing solvent welded joints to be prepared in accordance with ASTM D2855 for PVC drainage systems (without the use of specialty cements).

Always consult local plumbing codes prior to installing a Sure-Vent® AAV. Individual, branch and circuit vents are permitted to terminate with a connection to a Sure-Vent® AAV. Reference detailed instructions on Oatey.com for specific guidance on Sure-Vent® AAV placement within a plumbing system.

PRODUCT NO. | DESCRIPTION | CTN. QTY.
--- | --- | ---
37434 | MODA, Sure-Vent, 160Branch/24 Stack DFU, Single Pack | 1

ACCESSORY COMPONENTS INCLUDE:
- Faceplates
- Test Plug
- Sticker Cover for Debris Protection
- Faceplate Insert
- Intumescent Pad (Pre-Installed)
- Center Support (For Added Rigidity)
- Metal Brackets (2)
- L-shape Brackets (2)

APPROVALS & LISTINGS
Listings: ASSE 1050 & 1051, ICC ESR-1664, NSF Standard 14, IAPMO – Classified Mark, ASTM D 2665
Uniform Plumbing Code 2012
Listed to Warnock Hersey to meet: ASTM E-814,
CAN/ULC S115
2-Hour Design: 2 hour (F), 83 min (T)
1-Hour Design: 1 hour (F), 45 min (T)

FEATURES & MATERIALS
Outlet Box & Brackets: PVC
Valve: PVC with 2” NPT Threads
Box Connection: PVC ¼ Turn Adapter with Sealing Gasket

PERFORMANCE SPECIFICATIONS
Temperature Rating: -40°F/-40°C to 150°F/66°C
DFU Rating: 20 (stack or branch)

DIMENSIONS
A: Box Width 8.00”
B: Box Depth 3.38”
C: Box Height 4.85”
D: Bracket Width 4.00”
E: Bracket Length 8.00”
F: Faceplate Width 6.00”
G: Faceplate Height 6.45”
H: Faceplate Depth 1.25”
**MODA™ FIRE-RATED LAVATORY SUPPLY BOX**

**SPECIFICATIONS**
Oatey MODA™ Fire-Rated Lavatory Supply Boxes shall be used in residential or commercial applications requiring a supply valve recessed in the wall. The MODA™ fire-rated lavatory assembly contains two 3/8" OD compression valves pre-installed in a PVC box, connected by inter-locking wing flanges. The wing flanges shall allow installation on a single stud in conjunction with the metal bracket. L-shape brackets are included for support based on wall rating (see instruction sheet). Valves shall be a two-piece design, permitting field replacement, and shall be secured with a stainless steel retention clip. Valves are available with or without water hammer arrestors and shall be installed upright. The assembly shall include an emergency drain port for protection from supply hose leaks.

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**ACCESSORY COMPONENTS INCLUDE:**

- Faceplate
- Intumescent Pad (Pre-Installed)
- Sticker Cover for Debris Protection
- Metal Brackets (1)
- L-shape Brackets (2)

**APPROVALS & LISTINGS**
- Valves: ASME A112.18.1 / CSA B125.1 NSF / ANSI 61 & 372
- Water Hammer Arrestors: ASSE 1010, PDI WH 201
- Boxes: IAPMO-Listed, PS-54
- Listed with Massachusetts Board of Plumbing
- Listed by Warnock Hersey to meet: ASTM E814
  - 2-Hour Design: F-Rating: 2 Hour, T-Rating: 1-1/4 Hour
  - 1-Hour Design: F-Rating: 1 Hour, T-Rating: 3/4 Hour
- CAN/ULC S115
  - 2-Hour Design: FH Rating: 2 Hour, FTH Rating: 1-1/4 Hour
  - 1-Hour Design: FH Rating: 1 Hour, FTH Rating: 3/4 Hour

**FEATURES & MATERIALS**
- Outlet Box & Brackets: PVC
- Valve Body: Forged Brass C46500 No Lead (Chrome Plated)
- Valve Retention Clip: Stainless Steel
- Valve O-Rings: NSF Approved EPDM (2)
- Metal Bracket and L-shape Brackets: 16 Gauge Galvanized Steel
- Arrestor Body: Copper (Type L)
- Piston: Polypropylene with two NBR O-rings
- Piston Lubrication: Dow Coming Molykote 111

**PERFORMANCE SPECIFICATIONS**
- Temperature Rating (Valve): 250° F /121° C
- Max Testing Pressure (Valve): 100 psi (Air) / 250 psi (Water)

**DIMENSIONS**
- A: Box Width 7.98"  
- B: Box Height 8.46"  
- C: Box Depth 3.63"  
- D: Metal Bracket Height 8.87"  
- E: Faceplate Depth 1.25"  
- F: Faceplate Width 6.00"  
- G: Faceplate Height 6.45"
**MODA™ FIRE-RATED KITCHEN SUPPLY BOXES**

**SPECIFICATIONS**

Oatey MODA™ Fire-Rated Kitchen Supply Boxes shall be used in residential or commercial applications requiring a supply valve recessed in the wall. The MODA™ fire-rated lavatory assembly contains three 3/8" OD compression valves pre-installed into two PVC boxes, connected by inter-locking wing flanges that can be easily disassembled and re-assembled. The wing flanges shall allow installation on a single stud in conjunction with the metal bracket. L-shape brackets are included for support based on wall rating (see instruction sheet). All double boxes can be interlocked for direct installation to steel and wood studs. They can also be installed independently on separate studs. Valves shall be a two-piece design, permitting field replacement, and shall be secured with a stainless steel retention clip. Valves are available with or without water hammer arrestors and shall be a two-piece design, permitting field replacement, and shall be secured with a stainless steel retention clip. Valves are available with or without water hammer arrestors and shall be installed upright. The assembly shall include an emergency drain port for protection from supply hose leaks.

**ACCESSORY COMPONENTS INCLUDE:**

- Faceplate
- Intumescent Pad (Pre-Installed)
- Sticker Cover for Debris Protection
- Metal Brackets (2)
- L-shape Brackets (4)

**PRODUCT NO.** | **DESCRIPTION** | **CTN.** | **QTY.**
--- | --- | --- | ---
**No Hammer**
37406 | KTCN, Copper, NoHam, Single Pack | 1 |
37407 | KTCN, F1807-Brass, NoHam, Single Pack | 1 |
37408 | KTCN, F2159-PPSU, NoHam, Single Pack | 1 |
37409 | KTCN, F1960-Brass, NoHam, Single Pack | 1 |
37410 | KTCN, F1960-PPSU, NoHam, Single Pack | 1 |
37411 | KTCN, CPVC, NoHam, Single Pack | 1 |
37412 | KTCN, Push Cnc, NoHam, Single Pack | 1 |
**Hammer**
37413 | KTCN, Copper, DW-Ham, Single Pack | 1 |
37414 | KTCN, F1807-Brass, DW-Ham, Single Pack | 1 |
37415 | KTCN, F2159-PPSU, DW-Ham, Single Pack | 1 |
37416 | KTCN, F1960-Brass, DW-Ham, Single Pack | 1 |
37417 | KTCN, F1960-PPSU, DW-Ham, Single Pack | 1 |
37418 | KTCN, CPVC, DW-Ham, Single Pack | 1 |
37419 | KTCN, Push Cnc, DW-Ham, Single Pack | 1 |

**APPROVALS & LISTINGS**

- **Valves**: ASME A112.18.1 / CSA B125.1 NSF / ANSI 61 & 372
- **Water Hammer Arrestors**: ASSE 1010, PDI WH 201
- **Boxes**: IAPMO-Listed, PS-54
- Listed with Massachusetts Board of Plumbing
- Listed by Warnock Hersey to meet: ASTM E814
  - 2-Hour Design: F-Rating: 2 Hour, T-Rating: 1-1/4 Hour
  - 1-Hour Design: F-Rating: 1 Hour, T-Rating: 3/4 Hour
- CAN/ULC S115
  - 2-Hour Design: FH Rating: 2 Hour, FTH Rating: 1-1/4 Hour
  - 1-Hour Design: FH Rating: 1 Hour, FTH Rating: 3/4 Hour

**FEATURES & MATERIALS**

- **Outlet Box & Brackets**: PVC
- **Valve Body**: Forged Brass C46500 No Lead (Chrome Plated)
- **Valve Retention Clip**: Stainless Steel
- **Valve O-Rings**: NSF Approved EPDM (2)
- **Metal Bracket and L-shape Brackets**: 16 Gauge Galvanized Steel
- **Arrestor Body**: Copper (Type L)
- **Piston**: Polypropylene with two NBR O-rings
- **Piston Lubrication**: Dow Coming Molykote 111

**PERFORMANCE SPECIFICATIONS**

- **Temperature Rating (Valve)**: 250° F/121° C
- **Max Testing Pressure (Valve)**: 100 psi (Air) / 250 psi (Water)

**DIMENSIONS**

- A: Box Width 13.96"
- B: Box Height 8.46"
- C: Box Depth 3.63"
- D: Metal Bracket Height 8.87"
- E: Faceplate Depth 1.25"
- F: Faceplate Width 6.00"
- G: Faceplate Height 6.45"
SUPPLY BOXES

Oatey MODA™ Fire-Rated Ice Maker Supply Boxes shall be used in residential or commercial applications requiring a supply valve recessed in the wall. The MODA™ fire-rated ice maker box assembly contains a ¼” OD compression valve pre-installed in a PVC box, with inter-locking wing flanges on each side. The wing flanges in conjunction with the metal bracket allow for direct to stud installation. L-shape brackets are included for support based on wall rating (see instruction sheet). Valves shall be a two-piece design, permitting field replacement, and shall be secured with a stainless steel retention clip. Valves are available with or without water hammer arrestors and shall be installed upright. The assembly shall include an emergency drain port for protection from tubing leaks.

SPECIFICATIONS

Oatey MODA™ Fire-Rated Ice Maker Supply Boxes shall be used in residential or commercial applications requiring a supply valve recessed in the wall. The MODA™ fire-rated ice maker box assembly contains a ¼” OD compression valve pre-installed in a PVC box, with inter-locking wing flanges on each side. The wing flanges in conjunction with the metal bracket allow for direct to stud installation. L-shape brackets are included for support based on wall rating (see instruction sheet). Valves shall be a two-piece design, permitting field replacement, and shall be secured with a stainless steel retention clip. Valves are available with or without water hammer arrestors and shall be installed upright. The assembly shall include an emergency drain port for protection from tubing leaks.

ACCESSORY COMPONENTS INCLUDE:

- Faceplate
- Intumescent Pad (Pre-Installed)
- Sticker Cover for Debris Protection
- Metal Bracket (1)
- L-shape Brackets (2)

PRODUCT

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FEATURES & MATERIALS

- Outlet Box & Brackets: PVC
- Valve Body: Forged Brass C46500 No Lead
- Valve Retention Clip: Stainless Steel
- Valve O-Rings: NSF Approved EPDM (2)
- Metal Bracket and L-shape Brackets: 16 Gauge Galvanized Steel
- Arrestor Body: Copper (Type L)
- Piston: Polypropylene with two NBR O-rings
- Piston Lubrication: Dow Corning Molykote 111

PERFORMANCE SPECIFICATIONS

- Temperature Rating (Valve): 250° F/121° C
- Max Testing Pressure (Valve): 100 psi (Air) / 250 psi (Water)

APPROVALS & LISTINGS

- Valves: ASME A112.18.1 / CSA B125.1 NSF / ANSI 61 & 372
- Water Hammer Arrestors: ASSE 1010, PDI WH 201
- Boxes: IAPMO-Listed, PS-54
- Listed with Massachusetts Board of Plumbing
- Listed by Warnock Hersey to meet: ASTM E814
- CAN/ULC S115
- 2-Hour Design: F-Rating: 1 Hour, T-Rating: 3/4 Hour
- 1-Hour Design: F-Rating: 1 Hour, T-Rating: 3/4 Hour
- IAPMO-Listed, PS-54
- Listed with Massachusetts Board of Plumbing
- Listed by Warnock Hersey to meet: ASTM E814
- CAN/ULC S115
- 2-Hour Design: F-Rating: 1 Hour, T-Rating: 3/4 Hour
- 1-Hour Design: F-Rating: 1 Hour, T-Rating: 3/4 Hour
- Listed with Massachusetts Board of Plumbing
- Listed by Warnock Hersey to meet: ASTM E814
- CAN/ULC S115
- 2-Hour Design: F-Rating: 1 Hour, T-Rating: 3/4 Hour
- 1-Hour Design: F-Rating: 1 Hour, T-Rating: 3/4 Hour

DIMENSIONS

- A: Box Width 7.98"  
- B: Box Height 8.46"  
- C: Box Depth 3.63"  
- D: Metal Bracket Height 8.87"  
- E: Faceplate Depth 1.25"  
- F: Faceplate Width 6.00"  
- G: Faceplate Height 6.45"  

85
MODA™
FIRE-RATED GAS SUPPLY BOX

SPECIFICATIONS
Oatey MODA™ Fire-Rated Gas Supply Boxes shall be used in gas supply systems for residential or commercials applications. Boxes shall allow for mounting direct-to-stud or between studs with supply line from bottom. Valves shall be available with yellow handle, with or without brass shank, and plastic brackets for between stud configuration. Outlet shall be 1/2" or 3/4" with 1/4 turn valve. Hercules Megaloc Thread Sealant shall be used with gas valves.

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<td>37447</td>
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ACCESSORY COMPONENTS INCLUDE:
- Faceplate
- Test Plug
- Sticker Cover for Debris Protection
- Intumescent Pad (Pre-Installed)
- Metal Bracket (1)
- L-shape Brackets (2)

APPROVALS & LISTINGS
Boxes: IAPMO-Listed, PS-54
Listed with Massachusetts Board of Plumbing
Listed by Warnock Hersey to meet: ASTM E814
- 2-Hour Design: F-Rating: 2 Hour, T-Rating: 1-1/4 Hour
- 1-Hour Design: F-Rating: 1 Hour, T-Rating: 3/4 Hour
CAN/ULC S115
- 2-Hour Design: FH Rating: 2 Hour, FTH Rating: 1-1/4 Hour
- 1-Hour Design: FH Rating: 1 Hour, FTH Rating: 3/4 Hour

FEATURES & MATERIALS
Outlet Box & Brackets: PVC
Valve Handle: Aluminum Alloy
Valve Body, Test Plug and Adapter: Brass
Locknut: Zinc Alloy
Valve Sizes (Outlets): 1/2" & 3/4"
Metal Bracket and L-shape Brackets: 16 Gauge Galvanized Steel
Gas Types: Natural gas, propane

PERFORMANCE SPECIFICATIONS
Max Working Pressure: 1/2 PSIG
Max Testing Pressure: 10 PSI

DIMENSIONS
A: Box Width 7.98"
B: Box Height 8.46"
C: Box Depth 3.63"
D: Metal Bracket Height 8.87"
E: Faceplate Depth 1.25"
F: Faceplate Width 6.00"
G: Faceplate Height 6.45"
**Oatey**

**FIRE-RATED WASHING MACHINE OUTLET BOXES**

**SPECIFICATIONS**

Oatey Fire-Rated Washing Machine Outlet Boxes can be used in applications requiring supply valves and waste drains recessed into a fire-rated wall. Unit shall allow for the mounting of supply lines from top or bottom on the left or right side. Unit shall be available with single lever or ¼ turn brass ball valves in configurations with and without water hammer arrestors listed to ASSE 1010. Adjustable metal support bracket shall be installed on top and bottom of unit for support in stud wall. Drain size to be 2" with ¼ turn test cap.

### ACCESSORIES

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<td>38471</td>
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</tbody>
</table>

### APPROVALS & LISTINGS

**ASTM E814**

- 1-hour wall: 60 min. (F)
- 2-hour wall: 120 min. (F)

**CAN/ULC S115**

- 1-hour wall: 60 min. (F/FH)
- 2-hour wall: 120 min. (F/FH)

**MULTIPLE VALVE INSTALLATION OPTIONS:**

- Right-hand offset, bottom mount
- Left-hand offset, top mount

**ADJUSTABLE MOUNTING BRACKET:**

- Use nails or screws to secure into stud wall

**Faceplate:** Snap – on faceplate accommodates up to two layers of 5/8" gypsum

**Drain:** 2” Drain Piece fits 2” PVC or ABS Schedule 40 pipe

**FEATURES & MATERIALS**

- **Outlet Box:** Bulk Molded Compound (BMC), Thermoset fire-rated plastic
- **Adjustable Mounting Bracket:** Galvanized Steel
- **2” DWV Drain Piece:** PVC
- **Drain Piece Metal Sleeve:** Galvanized steel with integrated intumescent pad

**DIMENSIONS**

A: Box Width 10.10"  
B: Box Height 8.36"  
C: Box Opening Width 8.33"  
D: Box Opening Height 5.50"  
E: Box Depth 3.92"  
F: Bracket Height 1.22"  
G: Bracket Width 14.25"  
H: Bracket Width 23.00"  
I: Faceplate Width 10.24"  
J: Faceplate Height 7.44"  
K: Faceplate Depth 0.91"
FIRE-RATED METAL ICE MAKER OUTLET BOXES

SPECIFICATIONS
Oatey Fire-Rated Ice Maker Outlet Boxes can be used in applications requiring supply valves recessed into a fire-rated wall. Unit shall allow for the mounting of supply lines from top or bottom on the left or right side. Unit shall be available with ¼ turn brass ball valves in configurations with and without water hammer arrestors listed to ASSE 1010. Adjustable metal support bracket shall be installed on top and bottom of unit for support in stud wall.

PRODUCT NO. DESCRIPTION CTN. QTY.
No Hammer Low Lead
38687 Plain Box – No Valves – Standard Pack 1
38689 ¼ Turn Brass Ball Valve – Copper Sweat – Standard Pack 1
38688 ¼ Turn Brass Ball Hammer Valve – Copper Sweat – Standard Pack 1
39141 Metal ¼ Turn, Copper, Low Lead – Standard Pack 1
39140 Metal ¼ Turn, Copper, Hammer, Low Lead – Standard Pack 1

Accessories
38686 Metal Faceplate for Metal IMB 1

APPROVALS & LISTINGS
Valves: ASME A112.18.1 / NSF Standard 61, Section 9
Water Hammer Arrestors: ASSE 1010

FEATURES & MATERIALS
Outlet Box: 20 Gauge Steel
Faceplate: 28 Gauge Steel

DIMENSIONS
A: Box Width 7.69"
B: Box Height 8.69"
C: Box Opening Width 5.91"
D: Box Opening Height 5.83"
E: Box Depth 4.20"
F: Bracket Height 1.22"
G: Bracket Width 14.25"
H: Bracket Width 23.00"
I: Faceplate Width 8.19"
J: Faceplate Height 8.01"
K: Faceplate Depth 0.95"

STANDARD PACK: Faceplates are pre-assembled on box.
CONTRACTOR PACK: Faceplates are NOT pre-assembled on box (but come separately packed with the box).
FIRE-RATED ICE MAKER OUTLET BOXES

SPECIFICATIONS
Oatey Fire-Rated Ice Maker Outlet Boxes can be used in applications requiring supply valves recessed into a fire-rated wall. Unit shall allow for the mounting of supply lines from top or bottom on the left or right side. Unit shall be available with ¼ turn brass ball valves in configurations with and without water hammer arrestors listed to ASSE 1010. Adjustable metal support bracket shall be installed on top and bottom of unit for support in stud wall.

PRODUCT NO. | DESCRIPTION | CTN. QTY.
--- | --- | ---
No Hammer Low Lead | 39117 ¼ Turn Brass Ball Valve - Low Lead - Copper Sweat - Standard Pack | 1
| 39118 ¼ Turn Brass Ball Valve - Low Lead - CPVC - Standard Pack | 1
| 39119 ¼ Turn Brass Ball Valve - Low Lead - ½" ASTM F1807 PEX - Standard Pack | 1
| 39120 ¼ Turn Brass Ball Valve - Low Lead - ½" ASTM F1960 PEX - Standard Pack | 1
| 39121 ¼ Turn Brass Hammer Ball Valve - Low Lead - Copper Sweat Standard Pack | 1
| 39122 ¼ Turn Brass Hammer Ball Valve - Low Lead - CPVC Standard Pack | 1
| 39123 ¼ Turn Brass Hammer Ball Valve - Low Lead - ½" ASTM F1807 PEX - Standard Pack | 1
| 39124 ¼ Turn Brass Hammer Ball Valve - Low Lead - ½" ASTM F1960 PEX - Standard Pack | 1

Accessories
| 38495 Plain Fire Ice Maker Outlet Box, without faceplate or brackets | 6
| 38497 Ice Maker Outlet Box Faceplate | 6
| 38498 Adjustable Metal Support Bracket, 2-pieces | 6

SUPPLY BOXES

APPROVALS & LISTINGS
ASTM E814
1-hour wall: 60 min. (F)
1-hour wall: 32 min (T)
2-hour wall: 120 min (F)
2-hour wall: 85 min (T)

CAN/ULC S115
1-hour wall: 60 min. (F/FH)
1-hour wall: 32 min (F/T/FTH)
2-hour wall: 120 min. (F/FH)
2-hour wall: 85 min. (F/FTH)

ADJUSTABLE MOUNTING BRACKET:
Use nails or screws to secure into stud wall
Faceplate: Snap –on faceplate accommodates up to two layers of 5/8" gypsum

FEATURES & MATERIALS
Outlet Box: Bulk Molded Compound (BMC), Thermoset fire-rated plastic
Adjustable Mounting Bracket: Galvanized Steel
Box Pad: UL Classified FyreWrap Insulation Material

DIMENSIONS
A: Box Width 7.69"
B: Box Height 8.69"
C: Box Opening Width 5.91"
D: Box Opening Height 5.83"
E: Box Depth 4.20"
F: Bracket Height 1.22"
G: Bracket Width 14.25"
H: Bracket Width 23.00"
I: Faceplate Width 8.19"
J: Faceplate Height 8.01"
K: Faceplate Depth 0.95"

FyreWrap is a registered trademark of Unifrax LLC.
## NO HAMMER VALVES

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<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
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<td><strong>Standard Side Handle Valves</strong></td>
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</tr>
<tr>
<td>39320</td>
<td>WMOB Valve, 1/4 Turn, Copper, No Hammer, Gray Handle, Hot</td>
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<tr>
<td>39321</td>
<td>WMOB Valve, 1/4 Turn, Copper, No Hammer, Gray Handle, Cold</td>
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<tr>
<td>39325</td>
<td>WMOB Valve, 1/4 Turn, CPVC, No Hammer, Gray Handle, Hot</td>
<td>1</td>
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<tr>
<td>39326</td>
<td>WMOB Valve, 1/4 Turn, CPVC, No Hammer, Gray Handle, Cold</td>
<td>1</td>
</tr>
<tr>
<td>39330</td>
<td>WMOB Valve, 1/4 Turn, F1807, No Hammer, Gray Handle, Hot</td>
<td>1</td>
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<tr>
<td>39331</td>
<td>WMOB Valve, 1/4 Turn, F1807, No Hammer, Gray Handle, Cold</td>
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</tr>
<tr>
<td>39335</td>
<td>WMOB Valve, 1/4 Turn, F1960, No Hammer, Gray Handle, Hot</td>
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<tr>
<td>39336</td>
<td>WMOB Valve, 1/4 Turn, F1960, No Hammer, Gray Handle, Cold</td>
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<tr>
<td><strong>Standard Top Handle Valves</strong></td>
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<tr>
<td>39322</td>
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<td>39327</td>
<td>WMOB Valve, 1/4 Turn, CPVC, No Hammer, Gray Top Handle</td>
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<tr>
<td>39332</td>
<td>WMOB Valve, 1/4 Turn, F1807, No Hammer, Gray Top Handle</td>
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<tr>
<td>39337</td>
<td>WMOB Valve, 1/4 Turn, F1960, No Hammer, Gray Top Handle</td>
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<tr>
<td><strong>Quadro Valves</strong></td>
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<tr>
<td>39340</td>
<td>Quadro Valve, 1/4 Turn, Copper, No Hammer, Red Handle, Hot</td>
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<tr>
<td>39353</td>
<td>Quadro Valve, 1/4 Turn, Copper, No Hammer, Blue Handle, Cold</td>
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<tr>
<td>39341</td>
<td>Quadro Valve, 1/4 Turn, CPVC, No Hammer, Red Handle, Hot</td>
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</tr>
<tr>
<td>39354</td>
<td>Quadro Valve, 1/4 Turn, CPVC, No Hammer, Blue Handle, Cold</td>
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<tr>
<td>39342</td>
<td>Quadro Valve, 1/4 Turn, F1807, No Hammer, Red Handle, Hot</td>
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<td>39355</td>
<td>Quadro Valve, 1/4 Turn, F1807, No Hammer, Blue Handle, Cold</td>
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<tr>
<td>39343</td>
<td>Quadro Valve, 1/4 Turn, F1960, No Hammer, Red Handle, Hot</td>
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</tr>
<tr>
<td>39356</td>
<td>Quadro Valve, 1/4 Turn, F1960, No Hammer, Blue Handle, Cold</td>
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<tr>
<td><strong>Standard Valve Adapters</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39349</td>
<td>WMOB Valve, Top Only, 1/4 Turn, No Hammer, Gray Top Handle</td>
<td>1</td>
</tr>
</tbody>
</table>
# Hammer Arrestor Valves, Ice Maker Outlet Box Valves and Accessories

## Standard Side Handle Valves with Hammer Arrestor
<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>39323</td>
<td>WMOB Valve, 1/4 Turn, Copper, Hammer, Gray Handle, Hot</td>
<td>1</td>
</tr>
<tr>
<td>39324</td>
<td>WMOB Valve, 1/4 Turn, Copper, Hammer, Gray Handle, Cold</td>
<td>1</td>
</tr>
<tr>
<td>39328</td>
<td>WMOB Valve, 1/4 Turn, CPVC, Hammer, Gray Handle, Hot</td>
<td>1</td>
</tr>
<tr>
<td>39329</td>
<td>WMOB Valve, 1/4 Turn, CPVC, Hammer, Gray Handle, Cold</td>
<td>1</td>
</tr>
<tr>
<td>39333</td>
<td>WMOB Valve, 1/4 Turn, F1807, Hammer, Gray Handle, Hot</td>
<td>1</td>
</tr>
<tr>
<td>39334</td>
<td>WMOB Valve, 1/4 Turn, F1807, Hammer, Gray Handle, Cold</td>
<td>1</td>
</tr>
<tr>
<td>39338</td>
<td>WMOB Valve, 1/4 Turn, F1960, Hammer, Gray Handle, Hot</td>
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<tr>
<td>39339</td>
<td>WMOB Valve, 1/4 Turn, F1960, Hammer, Gray Handle, Cold</td>
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</table>

## Quadro Valves with Hammer Arrestor
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>39344</td>
<td>Quadro Valve, 1/4 Turn, Copper, Hammer, Red Handle, Hot</td>
<td>1</td>
</tr>
<tr>
<td>39345</td>
<td>Quadro Valve, 1/4 Turn, Copper, Hammer, Blue Handle, Cold</td>
<td>1</td>
</tr>
<tr>
<td>39346</td>
<td>Quadro Valve, 1/4 Turn, CPVC, Hammer, Red Handle, Hot</td>
<td>1</td>
</tr>
<tr>
<td>39347</td>
<td>Quadro Valve, 1/4 Turn, CPVC, Hammer, Blue Handle, Cold</td>
<td>1</td>
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<tr>
<td>39359</td>
<td>Quadro Valve, 1/4 Turn, F1807, Hammer, Blue Handle, Cold</td>
<td>1</td>
</tr>
<tr>
<td>39360</td>
<td>Quadro Valve, 1/4 Turn, F1960, Hammer, Blue Handle, Cold</td>
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</tr>
</tbody>
</table>

## Standard Valve Adapters with Hammer Arrestor
<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>39348</td>
<td>WMOB Valve, Top Only, 1/4 Turn, Hammer, Gray Handle, Hot</td>
<td>1</td>
</tr>
<tr>
<td>39349</td>
<td>WMOB Valve, Top Only, 1/4 Turn, Hammer, Gray Handle, Cold</td>
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## No Hammer – Low Lead
<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
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</thead>
<tbody>
<tr>
<td>39176</td>
<td>IMOB Valve, 1/4 Turn, Copper, No Hammer, Low Lead</td>
<td>1</td>
</tr>
<tr>
<td>39175</td>
<td>IMOB Valve, 1/4 Turn, CPVC, No Hammer, Low Lead</td>
<td>1</td>
</tr>
<tr>
<td>39173</td>
<td>IMOB Valve, 1/4 Turn, F1960 No Hammer, Low Lead</td>
<td>1</td>
</tr>
<tr>
<td>39174</td>
<td>IMOB Valve, 1/4 Turn, F1807, No Hammer, Low Lead</td>
<td>1</td>
</tr>
<tr>
<td>39171</td>
<td>IMOB Valve, Boiler Drain, Copper, No Hammer, Low Lead</td>
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</table>

## Hammer Low – Lead
<table>
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<th>QTY.</th>
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</thead>
<tbody>
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<td>39166</td>
<td>IMOB Valve, 1/4 Turn, Copper, Hammer, Low Lead</td>
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</tr>
<tr>
<td>39167</td>
<td>IMOB Valve, 1/4 Turn, CPVC, Hammer, Low Lead</td>
<td>1</td>
</tr>
<tr>
<td>39168</td>
<td>IMOB Valve, 1/4 Turn, F1807, Hammer, Low Lead</td>
<td>1</td>
</tr>
<tr>
<td>39169</td>
<td>IMOB Valve, 1/4 Turn, F1960, Hammer, Low Lead</td>
<td>1</td>
</tr>
<tr>
<td>39351</td>
<td>IMOB Valve, Top Only, 1/4 Turn, Hammer, No Lead</td>
<td>1</td>
</tr>
</tbody>
</table>

## Product No. | Description | CTN. QTY. |
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>38294</td>
<td>Hot/Cold Temperature Indicator Clips for Supply Valves (12 Red, 12 Blue)</td>
<td>24</td>
</tr>
<tr>
<td>38295</td>
<td>Single Lever Handle Connector</td>
<td>12</td>
</tr>
<tr>
<td>38779</td>
<td>Adapter 1/2” Female NPT X 1/2” Copper</td>
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</tr>
<tr>
<td>38829</td>
<td>Locknut 1/2” Plastic</td>
<td>1</td>
</tr>
<tr>
<td>38769</td>
<td>Grommets 1/2”</td>
<td>12</td>
</tr>
<tr>
<td>38440</td>
<td>Drain, MIP w/ Adapter Long Shank</td>
<td>1</td>
</tr>
</tbody>
</table>
HAMMER ARRESTORS
SILENCE THE WATER HAMMER.

The persistent clanking, banging and pounding in your pipes behind the wall might sound like a tiny war is being waged but have no fear, Oatey Quiet Pipes® is finally here.

That annoying sound is called water hammer and it can happen just about anywhere in any type of building. Water hammer can occur when flushing your toilet, turning on or off a water valve or even with the changing of cycles in your washing machine. The change in water flow causes waves inside the pipes that create a hammer sound. Depending on the size of the plumbing system, water hammer can cause serious damage to pipes.

Left untreated, water hammer can harm different parts of the plumbing system including pipe supports, faucets, valves and even water heaters.
SPECIFICATIONS

Oatey Quiet Pipes Hammer Arrestors shall be installed in any diameter pipe supply application which could experience water hammer due to quick closing valves or faucets. Arrestor chambers shall be specifically sized to accommodate and dissipate energy generated by such valves and faucets. Arrestors shall be effective when installed at any angle. Arrestor shall be lead-free, made of copper and include a polypropylene piston with two NBR O-rings. Arrestors shall be ANSI/ASSE1010-2004 certified and approved for installation with no access panel required.

PRODUCT NO. DESCRIPTION CTN. QTY.
34476 A, 1/2” F1960 PEX 12
34481 A, 1/2” MIP 12
34482 A, 1/2” F1807 PEX 12
34499 A, 1/2” Male Sweat/Press 12
34491 A, 1/2” Female CPVC 24
34500 B, 3/4” Male Sweat/Press 12
34484 B, 3/4” MIP 30
34492 B, 3/4” Female CPVC 24
34493 B, 3/4” F1807 PEX 30
34495 B, 3/4” F1960 PEX 30
34477 C, 1” Female CPVC 12
34497 D, 1” MIP 6
34485 C, 1” MIP 24
34501 C, 1” Male Sweat/Press 6
34494 C, 1” F1807 PEX 24
34496 C, 1” F1960 PEX 24
34498 C, 1” F1960 PEX (no lead brass C46400)
34479 E, 1” MIP 6
34502 D, 1” Male Sweat/Press 6
34479 E, 1” MIP 6
34480 F, 1” MIP 6
34504 F, 1” Male Sweat/Press 6
34479 E, 1” MIP 6
34502 D, 1” Male Sweat/Press 6
34479 E, 1” MIP 6
34480 F, 1” MIP 6
34504 F, 1” Male Sweat/Press 6
34504 F, 1” Male Sweat/Press 6

DIMENSIONS

Arrester Size: A A A A A B B
Product #: 34476 34481 34482 34499 34491 34500 34484
Arrester Body Diameter [A]: 1.13” 1.13” 1.13” 1.13” 1.13” 1.13” 1.13”
Overall Height [B]: 4.78” 4.78” 4.68” 6.73” 5.30” 7.31” 5.41”
Fitting Type [C]: F1960 PEX MIP F1807 PEX Male Sweat/Press Female CPVC Male Sweat/Press MIP
Fitting Size [C]: 1/2” 1/2” 1/2” 1/2” 1/2” 3/4” 3/4”

Arrester Size: B B B C C C C
Product #: 34492 34493 34495 34477 34485 34501 34494
Arrester Body Diameter [A]: 1.13” 1.13” 1.13” 1.38” 1.38” 1.38” 1.38”
Overall Height [B]: 5.95” 5.34” 5.65” 7.02” 6.76” 6.45” 6.59”
Fitting Type [C]: Female CPVC F1807 PEX F1960 PEX Female CPVC MIP Male Sweat/Press F1807 PEX
Fitting Size [C]: 3/4” 3/4” 3/4” 1” 1” 1” 1”

Arrester Size: C D D E E F F
Product #: 34496 34502 34497 34479 34503 34480 34504
Arrester Body Diameter [A]: 1.38” 1.63” 1.63” 2.13” 2.13” 2.13” 2.13”
Overall Height [B]: 6.98” 10.08” 8.10” 9.26” 11.00” 11.25” 13.00”
Fitting Type [C]: Male Sweat/Press MIP MIP Male Sweat/Press MIP Male Sweat/Press MIP
Fitting Size [C]: 1” 1” 1” 1” 1” 1” 1”

APPROVALS & LISTINGS

ANSI/ASSE1010-2004 / cUPC / PDI WH-201-2017

FEATURES & MATERIALS

Arrester Body: Copper (Type K)
Piston: Polypropylene with two NBR O-rings
Piston Lubrication: Dow Corning Molykote 111
Fittings Available: Male Sweat/Press, Female CPVC, MIP, F1807 PEX & F1960 PEX (no lead brass C46400)

PERFORMANCE SPECIFICATIONS

Temperature Range: 33°- 180° F
Max Working Pressure: 0-400 PSI
Oatey Quiet Pipes Hammer Arrestors shall be installed in any small diameter pipe supply application which could experience water hammer due to quick closing valves or faucets. Arrestor chambers shall be specifically sized to accommodate and dissipate energy generated by such valves and faucets. Arrestors shall be effective when installed at any angle. Arrestor shall be lead-free, made of copper and include a polypropylene piston with two NBR O-rings. Arrestors shall be ANSI/ASSE1010-2004, listed and approved for installation with no access panel required. Compatible with press fittings or push fittings.

**SPECIFICATIONS**

Arrestor Body: Copper (Type L)

Piston: Polypropylene with two NBR O-rings

Piston Lubrication: Dow Corning Molykote 111

Fittings Available: Male Sweat/Press, Female CPVC, Male CPVC, F1807 PEX & F1960 PEX (no lead brass C46400)

**APPROVALS & LISTINGS**

ANSI/ASSE1010-2004 / cUPC / PDI WH-201-2017

**FEATURES & MATERIALS**

Arrestor Body: Copper (Type L)

Piston: Polypropylene with two NBR O-rings

Piston Lubrication: Dow Corning Molykote 111

Fittings Available: Male Sweat/Press, Female CPVC, Male CPVC, F1807 PEX & F1960 PEX (no lead brass C46400)

**PERFORMANCE SPECIFICATIONS**

Temperature Range: 33° – 180° F

Max Working Pressure: 0–60 PSI

**PRODUCT NO. DESCRIPTION CTN. QTY.**

<table>
<thead>
<tr>
<th>Product #</th>
<th>Description</th>
<th>CTN. QTY.</th>
</tr>
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<tbody>
<tr>
<td>34498</td>
<td>AA, 1/2” Male Sweat/Press</td>
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<tr>
<td>34458</td>
<td>AA, 1/2” Female CPVC</td>
<td>30</td>
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<tr>
<td>34459</td>
<td>AA, 1/2” Male CPVC</td>
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</tr>
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<td>34460</td>
<td>AA, 1/2” F1960 PEX</td>
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<td>34461</td>
<td>AA, 1/2” F1807 PEX</td>
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<td>39177</td>
<td>AA, 1/2” MIP</td>
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<td>38600</td>
<td>AA, 3/4” x 3/4” Washing Machine</td>
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<td>34463</td>
<td>AA, 3/4” Male Sweat/Press</td>
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**DIMENSIONS**

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<tr>
<th>Arresor Size:</th>
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<th>AA</th>
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<td>Product #:</td>
<td>34498</td>
<td>34458</td>
<td>34459</td>
<td>34460</td>
<td>34461</td>
<td>39177</td>
<td>38600</td>
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<tr>
<td>Arrestor Body Diameter [A]:</td>
<td>0.88”</td>
<td>0.88”</td>
<td>0.88”</td>
<td>0.88”</td>
<td>0.88”</td>
<td>0.88”</td>
<td>0.88”</td>
</tr>
<tr>
<td>Overall Height [B]:</td>
<td>5.57”</td>
<td>2.97”</td>
<td>2.97”</td>
<td>3.85”</td>
<td>3.87”</td>
<td>3.28”</td>
<td>4.16”</td>
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<tr>
<td>Fitting Type [C]:</td>
<td>Male Sweat/Press</td>
<td>Male CPVC</td>
<td>Male CPVC</td>
<td>F1960 PEX</td>
<td>F1807 PEX</td>
<td>MIP</td>
<td>Branch</td>
</tr>
<tr>
<td>Fitting Size [C]:</td>
<td>1/2”</td>
<td>1/2”</td>
<td>1/2”</td>
<td>1/2”</td>
<td>1/2”</td>
<td>3/4”</td>
<td>3/4”</td>
</tr>
</tbody>
</table>
**QUIET PIPES®**
**HAMMER ARRESTORS TEE FITTING**

**SPECIFICATIONS**
Oatey Quiet Pipes Hammer Arrestors shall be installed in any diameter pipe supply application which could experience water hammer due to quick closing valves or faucets. Arrestor chambers shall be specifically sized to accommodate and dissipate energy generated by such valves and faucets. Arrestors shall be effective when installed at any angle. Arrestor shall be lead-free, made of copper and include a polypropylene piston with two NBR o-rings. Arrestors shall conform to ANSI/ASSE1010-2004, listed and approved for installation with no access panel required.

**PRODUCT NO.** | **DESCRIPTION** | **CTN. QTY.**
--- | --- | ---
34473 | AA, 1/4” O.D. Compression | 30
34475 | AA, 1/4” Female Compression | 30
34465 | AA, 3/8” Female Compression | 30
34474 | AA, 3/8” O.D. Compression | 30
34471 | AA, 1/2” F1960 PEX | 30
34472 | AA, 1/2” F1807 PEX | 30
34467 | AA, 5/8” Female Compression | 30

**DIMENSIONS**
Arrestor Size: AA

<table>
<thead>
<tr>
<th>Product #</th>
<th>AA</th>
<th>AA</th>
<th>AA</th>
<th>AA</th>
<th>AA</th>
<th>AA</th>
<th>AA</th>
</tr>
</thead>
<tbody>
<tr>
<td>34473</td>
<td>0.88”</td>
<td>0.88”</td>
<td>0.88”</td>
<td>0.88”</td>
<td>0.88”</td>
<td>0.88”</td>
<td>0.88”</td>
</tr>
<tr>
<td>34474</td>
<td>2.75”</td>
<td>2.75”</td>
<td>2.75”</td>
<td>2.75”</td>
<td>2.75”</td>
<td>2.75”</td>
<td>2.75”</td>
</tr>
<tr>
<td>34465</td>
<td>Female Comp.</td>
<td>Female Comp.</td>
<td>Female Comp.</td>
<td>O.D. Comp.</td>
<td>F1960 PEX</td>
<td>F1807 PEX</td>
<td>Female Comp.</td>
</tr>
<tr>
<td>34471</td>
<td>O.D. Comp.</td>
<td>O.D. Comp.</td>
<td>O.D. Comp.</td>
<td>O.D. Comp.</td>
<td>F1960 PEX</td>
<td>F1807 PEX</td>
<td>O.D. Comp.</td>
</tr>
</tbody>
</table>

**APPROVALS & LISTINGS**
ANSI/ASSE1010-2004 / cUPC / PDI WH-201-2017

**FEATURES & MATERIALS**
Arrestor Body: Copper (Type L)
Piston: Polypropylene with two NBR O-rings
Piston Lubrication: Dow Corning Molykote 111
Fittings Available: Female Compression, O.D. Compression, F1807 PEX & F1960 PEX (no lead brass C46400)

**PERFORMANCE SPECIFICATIONS**
Temperature Range: 33°– 180° F
Max Working Pressure: 0–60 PSI
AIR ADMITTANCE VALVES

AIR ADMITTANCE VALVES (AAV)

Sensitivity to pressure changes, combined with its ability to consistently open and close, is what distinguishes the Oatey® Sure-Vent® AAV from all others. Superior engineering along with stringent quality standards ensure a lifetime of unmatched performance. Available in 6, 20, 160, and 500 DFU.
SURE-VENT®
AIR ADMITTANCE VALVES

SPECIFICATIONS

The purpose of an Air Admittance Valve is to provide a method of allowing air to enter the plumbing drainage system without the use of a vent extended to open air and to prevent sewer gases from escaping into a building. An Air Admittance Valve is a one way valve designed to allow air to enter the plumbing drainage system when negative pressures develop in the piping system. The device shall close by gravity and seal the vent terminal at zero differential pressure (no flow conditions) and under positive internal pressures.

APPROVALS & LISTINGS


FEATURES & MATERIALS

Tension Membrane: Silicone
Sweet Spot™: Sweet Spot™ technology opens at -0.01 psi and seals at 0 psi and above
Screening: Screening on air inlets to guard the seal
Grip: Protective sleeve provides grip for installation and keeps valve free from debris
Tested: 100% functionally tested at 1/4” H2O and 30” H2O ensuring trouble free performance
Warranty: Limited Warranty

PRODUCT

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>PACK</th>
<th>CTN.</th>
<th>WT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>39228</td>
<td>20 Branch, 8 Stack DFU Sure-Vent Air Admittance Valve With Schedule 40 Adapter</td>
<td>6</td>
<td></td>
<td>2.2 lbs.</td>
</tr>
<tr>
<td>39229</td>
<td>20 Branch, 8 Stack DFU Sure-Vent, 1.5 In, W/PVC Sch. 40 Adapter</td>
<td>6</td>
<td></td>
<td>2.2 lbs.</td>
</tr>
<tr>
<td>39005</td>
<td>20 Branch, 8 Stack DFU Sure-Vent, 1.5 In PVC Sch. 40 Adapter</td>
<td>50</td>
<td></td>
<td>18 lbs.</td>
</tr>
<tr>
<td>39227</td>
<td>20 Branch, 8 Stack DFU Sure-Vent, 1.5 In W/ABS Sch. 40 Adapter</td>
<td>6</td>
<td></td>
<td>18 lbs.</td>
</tr>
<tr>
<td>39250</td>
<td>20 Branch, 8 Stack DFU Sure-Vent, 1.5 In, 90 Deg PVC Sch. 40 Adapter</td>
<td>50</td>
<td></td>
<td>18 lbs.</td>
</tr>
<tr>
<td>39251</td>
<td>20 Branch, 8 Stack DFU Sure-Vent, 1.5 In, 90 Deg ABS Sch. 40 Adapter</td>
<td>6</td>
<td></td>
<td>18 lbs.</td>
</tr>
<tr>
<td>39252</td>
<td>20 Branch, 8 Stack DFU Sure-Vent, 1.5 In, 90 Deg PVC Sch. 40 Adapter</td>
<td>6</td>
<td></td>
<td>2.2 lbs.</td>
</tr>
<tr>
<td>39253</td>
<td>20 Branch, 8 Stack DFU Sure-Vent, 1.5 In, W/90 Deg ABS Sch. 40 Adapter</td>
<td>6</td>
<td></td>
<td>2.2 lbs.</td>
</tr>
<tr>
<td>39254</td>
<td>20 Branch, 8 Stack DFU Sure-Vent, 1.5 In, Straight PVC Sch. 40 Adapter</td>
<td>50</td>
<td></td>
<td>18 lbs.</td>
</tr>
<tr>
<td>39256</td>
<td>20 Branch, 8 Stack DFU Sure-Vent, 1.5 In, Straight ABS Sch. 40 Adapter</td>
<td>50</td>
<td></td>
<td>18 lbs.</td>
</tr>
<tr>
<td>39255</td>
<td>20 Branch, 6 Stack DFU Sure-Vent, 1.5 In, Straight PVC Sch. 40 Adapter</td>
<td>6</td>
<td></td>
<td>2.2 lbs.</td>
</tr>
<tr>
<td>39020</td>
<td>20 Branch, 8 Stack DFU Sure-Vent, 1.5 In, No Adapter</td>
<td>6</td>
<td></td>
<td>2.2 lbs.</td>
</tr>
<tr>
<td>39225</td>
<td>20 Branch, 8 Stack DFU Sure-Vent, 1.5 In White Tubular Adapter</td>
<td>6</td>
<td></td>
<td>3 lbs.</td>
</tr>
<tr>
<td>39226</td>
<td>20 Branch, 8 Stack DFU Sure-Vent, 1.5 In Black Tubular Adapter</td>
<td>6</td>
<td></td>
<td>3 lbs.</td>
</tr>
<tr>
<td>39239</td>
<td>20 Branch, 8 Stack DFU Sure-Vent, 1.5 In, Installation Pack W/Tubular Adapter</td>
<td>6</td>
<td></td>
<td>3 lbs.</td>
</tr>
<tr>
<td>39020</td>
<td>20 Branch, 8 Stack DFU Sure-Vent, 1.5 In, No Adapter</td>
<td>50</td>
<td></td>
<td>5 lbs.</td>
</tr>
<tr>
<td>392936</td>
<td>20 Branch, 8 Stack DFU Sure-Vent, 1.5 In, Installation Pack- 3 Pack</td>
<td>6</td>
<td></td>
<td>3 lbs.</td>
</tr>
<tr>
<td>39245</td>
<td>20 Branch, 8 Stack DFU Sure-Vent, 1.5 In, Trap Pack</td>
<td>30</td>
<td></td>
<td>14 lbs.</td>
</tr>
<tr>
<td>39016</td>
<td>160 Branch, 24 Stack DFU Sure-Vent Air Admittance Valve With Schedule 40 Adapter</td>
<td>6</td>
<td></td>
<td>2.2 lbs.</td>
</tr>
<tr>
<td>39018</td>
<td>160 Branch, 24 Stack DFU Sure-Vent, 1.5 x 2 In PVC Sch. 40 Adapter</td>
<td>6</td>
<td></td>
<td>2.2 lbs.</td>
</tr>
<tr>
<td>39017</td>
<td>160 Branch, 24 Stack DFU Sure-Vent, 1.5 x 2 In ABS Sch. 40 Adapter</td>
<td>6</td>
<td></td>
<td>2.2 lbs.</td>
</tr>
<tr>
<td>39019</td>
<td>160 Branch, 24 Stack DFU Sure-Vent, 1.5 x 2 In PVC Sch. 40 Adapter</td>
<td>50</td>
<td></td>
<td>18 lbs.</td>
</tr>
<tr>
<td>39238</td>
<td>160 Branch, 24 Stack DFU Sure-Vent, 1.5 x 2 In ABS Sch. 40 Adapter</td>
<td>50</td>
<td></td>
<td>18 lbs.</td>
</tr>
<tr>
<td>39018C</td>
<td>160 Branch, 24 Stack DFU Sure-Vent, 1.5 x 2 In W/Mechanical Adapter</td>
<td>12</td>
<td></td>
<td>4 lbs.</td>
</tr>
<tr>
<td>39016C</td>
<td>160 Branch, 24 Stack DFU Sure-Vent, 1.5-2 In ABS Canada</td>
<td>6</td>
<td></td>
<td>2.2 lbs</td>
</tr>
<tr>
<td>39220</td>
<td>160 Branch, 72 Stack DFU Sure-Vent Air Admittance Valve With Schedule 40 Adapter</td>
<td>6</td>
<td></td>
<td>3.2 lbs.</td>
</tr>
<tr>
<td>39221</td>
<td>160 Branch, 72 Stack DFU Sure-Vent, 2 x 3 In PVC Sch. 40 Adapter</td>
<td>6</td>
<td></td>
<td>3.2 lbs.</td>
</tr>
<tr>
<td>39020</td>
<td>160 Branch, 500 Stack DFU Sure-Vent Air Admittance Valve With Schedule 40 Adapter</td>
<td>6</td>
<td></td>
<td>3.2 lbs.</td>
</tr>
<tr>
<td>39233</td>
<td>160 Branch, 500 Stack DFU Sure-Vent, 3 x 4 In PVC Sch. 40 Adapter</td>
<td>6</td>
<td></td>
<td>5 lbs.</td>
</tr>
<tr>
<td>39244</td>
<td>160 Branch, 500 Stack DFU Sure-Vent, 3 x 4 In ABS Sch. 40 Adapter</td>
<td>6</td>
<td></td>
<td>5 lbs.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DFU Rating</th>
<th>Connection</th>
<th>Membrane</th>
<th>Adapter</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>20 Branch, 8 Stack</td>
<td>1.5” PVC NPT Threads</td>
<td>Silicone</td>
</tr>
<tr>
<td>B</td>
<td>160 Branch, 24 Stack</td>
<td>2” PVC NPT Threads</td>
<td>Silicone</td>
</tr>
<tr>
<td>C</td>
<td>160 Branch, 72 Stack</td>
<td>2” PVC NPT Threads</td>
<td>Silicone</td>
</tr>
<tr>
<td>D</td>
<td>160 Branch, 500 Stack</td>
<td>3” PVC NPT Threads</td>
<td>Silicone</td>
</tr>
</tbody>
</table>
SURE-VENT®
AIR ADMITTANCE VALVE – 160 DFU CAPACITY, 500 DFU CAPACITY, METAL WALL, WALL BOX

- Complies to ASSE Standard 1050 and 1051.
- For use as a secondary vent.
- One size approved to handle up to 4“ vent pipe.
- Opens/closes as needed by building’s plumbing system.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>39220</td>
<td>2&quot; – 3&quot;</td>
<td>160 Stack DFU Sure-Vent AAV Sch. 40 PVC Adapter</td>
<td>6</td>
</tr>
<tr>
<td>39221</td>
<td>2&quot; – 3&quot;</td>
<td>160 Stack DFU Sure-Vent AAV Sch. 40 ABS Adapter</td>
<td>6</td>
</tr>
<tr>
<td>39223</td>
<td>3&quot; – 4&quot;</td>
<td>160 Stack DFU Sure-Vent AAV Sch. 40 PVC Adapter</td>
<td>6</td>
</tr>
<tr>
<td>39224</td>
<td>3&quot; – 4&quot;</td>
<td>160 Stack DFU Sure-Vent AAV Sch. 40 ABS Adapter</td>
<td>6</td>
</tr>
</tbody>
</table>

ACCESSORIES
- Allows access to Sure-Vent air admittance valve.
- Fits Oatey Sure-Vents – 6, 20, 160 DFU (Sold Separately.)

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>39010</td>
<td>Sure-Vent Wall Box with Metal Grille Faceplate</td>
<td>12</td>
</tr>
<tr>
<td>39011</td>
<td>Metal Grille Faceplate for Wall Box</td>
<td>10</td>
</tr>
</tbody>
</table>

- New, smaller size: 4-1/2“ x 5-3/4”.
- High-impact polystyrene construction.
- Accommodates 6 or 20 DFU AAVs with 1-1/2“ or 2” adapters.
- UPC listed.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>39260</td>
<td>Box Kit</td>
<td>6</td>
</tr>
<tr>
<td>39261</td>
<td>Louvered Faceplate</td>
<td>6</td>
</tr>
<tr>
<td>39262</td>
<td>Box Kit with PVC Adapter and 20 DFU AAV</td>
<td>6</td>
</tr>
<tr>
<td>39263</td>
<td>Box Kit with ABS Adapter and 20 DFU AAV</td>
<td>6</td>
</tr>
</tbody>
</table>

MODA™
PLAIN BOXES
- One universal faceplate is compatible with all MODA boxes. Every plain box comes with faceplate and side brackets.
- Unique interlocking wing flanges accommodate on-stud, straddle-stud and three-box installation.
- Tough PVC construction and no transition cement needed when solvent welding PVC.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>37981</td>
<td>MODA Sure-Vent® Air Admittance Valve, Standard</td>
<td>12</td>
</tr>
</tbody>
</table>
Oatey MODA™ Fire-Rated Sure-Vent® Air Admittance Valves provide a method of allowing air to enter the plumbing drainage system without the use of a vent extended to open air and to prevent sewer gases from escaping into a building. An air admittance valve is a one way valve designed to allow air to enter the plumbing drainage system when negative pressures develop in the piping system. The device shall close by gravity and seal the vent terminal at zero differential pressure (no flow conditions) and under positive internal pressures. Valves shall be 100% functionally tested at ¼” H2O and 30” H2O water column. The valves shall utilize a soft-centered, silicone membrane with Sweet Spot™ technology, allowing valve to open at -0.01 psi and seals at 0 psi and above. The MODA fire rated supply box shall have interlocking flanges that can connect to any MODA supply box in conjunction with a metal bracket. L-shape brackets are included for support based on wall rating (see instruction sheet). Boxes shall be manufactured of PVC, allowing solvent welded joints to be prepared in accordance with ASTM D2855 for PVC drainage systems (without the use of specialty cements).

**SPECIFICATIONS**

Oatey MODA™ Fire-Rated Sure-Vent® Air Admittance Valves provide a method of allowing air to enter the plumbing drainage system without the use of a vent extended to open air and to prevent sewer gases from escaping into a building. An air admittance valve is a one way valve designed to allow air to enter the plumbing drainage system when negative pressures develop in the piping system. The device shall close by gravity and seal the vent terminal at zero differential pressure (no flow conditions) and under positive internal pressures. Valves shall be 100% functionally tested at ¼” H2O and 30” H2O water column. The valves shall utilize a soft-centered, silicone membrane with Sweet Spot™ technology, allowing valve to open at -0.01 psi and seals at 0 psi and above. The MODA fire rated supply box shall have interlocking flanges that can connect to any MODA supply box in conjunction with a metal bracket. L-shape brackets are included for support based on wall rating (see instruction sheet). Boxes shall be manufactured of PVC, allowing solvent welded joints to be prepared in accordance with ASTM D2855 for PVC drainage systems (without the use of specialty cements).

**PRODUCT NO.**

<table>
<thead>
<tr>
<th>NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>37434</td>
<td>MODA, Sure-Vent, 160 Branch/24 Stack DFU, Single Pack</td>
</tr>
</tbody>
</table>

**APPROVALS & LISTINGS**


- 2-Hour Design F-Rating: 2 Hour, T-Rating: 1-1/4 Hour
- 1-Hour Design F-Rating: 1 Hour, T-Rating: 3/4 Hour

CAN/ULC S115

- 2-Hour Design FH Rating: 2 Hour, FTH Rating: 1-1/4 Hour
- 1-Hour Design FH Rating: 1 Hour, FTH Rating: 3/4 Hour

**FEATURES & MATERIALS**

- Outlet Box & Brackets: PVC
- Adapter: PVC with 2” NPT Threads
- Box Connection: PVC ¼ Turn Adapter with Sealing Gasket
- Temperature Range: -40° F/-40° C to 150° F/66° C
- DFU Rating: 160 Branch, 24 Stack

**ACCESSORY COMPONENTS INCLUDE:**

- Faceplates
- Intumescent Pad (Pre-Installed)
- Sticker Cover for Debris Protection
- Faceplate Insert
- Metal Brackets (1)
- L-shape Brackets (2)
- Test Plug

**DIMENSIONS**

- A: Assembled Width 14.13”
- B: Box Depth 3.38”
- C: Box Height 4.85”
- D: Bracket Width 4.00”
- E: Bracket Length 8.00”
- F: Faceplate Width 6.00”
- G: Faceplate Height 6.45”
- H: Faceplate Depth 1.25”
**Every Drain Needs a Trap. Every Trap Needs a Vent.**

To prevent sewer gases from being released into the structure, plumbing code states that a trap is required for all fixtures. A trap is designed to create a barrier between the structure and sewer system. Trap seals can only be compromised under two conditions — high sewer pressure and water siphonage, in both cases vents prevent this from happening.

Under high sewer pressures without a vent, trap seals will allow sewer gases to escape and enter the structure. This happens when the sewer pressure is greater than the pressure from the column of water in the trap. A vent will keep the sewer and atmospheric pressures equalized to maintain the trap seal.

Water moving through pipes can create a negative pressure or a siphon. The siphon will pull the water from a trap, leaving a clear path for sewer gases to enter the structure. A vent will prohibit siphoning, maintaining a trap seal.

**Why Use a Sure-Vent® Air Admittance Valve?**

Air Admittance Valves (AAVs) open and close in conjunction with normal DWV system operation, effectively eliminating the need for secondary vent pipes. An AAV provides an alternative to secondary venting when utilized within the scope of model plumbing codes, referenced standards and Oatey installation instructions.

AAVs provide the ideal venting solution for island sinks, remote bathroom groups and remodeling jobs by eliminating the need to tie into a stack vent.

AAVs are often more economical than installing vent pipe in new construction because they reduce the added need for materials and labor.

The Oatey Sure-Vent® offers UNMATCHED PERFORMANCE by opening and closing under the smallest pressures, multiple sizes for OPTIMIZED DFUs and SUPERIOR SEALING technology, providing a lifetime of reliability.
FLANGES

THE PART YOU NEED TO DO THE JOB RIGHT.

Oatey closet flanges come in a wide variety of sizes, materials and configurations. PVC, cast iron and ABS are all available in both open and testable versions.
FAST SET™ OPEN CLOSET FLANGE

SPECIFICATIONS
Oatey Fast Set™ Closet Flanges shall be installed where required in drainage systems. Closet flange shall be fastened to floor and provide tabs and slots that include a bolt shelf to stabilize the closet bolts to flange ring. Flange shall install over 3” Schedule 40 DWV or inside 4” Schedule 40 DWV pipe.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>43502</td>
<td>3” or 4” Fast Set Closet Flange, ABS, Plastic Ring, No Test Cap</td>
<td>12</td>
</tr>
<tr>
<td>43503</td>
<td>3” or 4” Fast Set Closet Flange, PVC, Plastic Ring, No Test Cap</td>
<td>12</td>
</tr>
<tr>
<td>43494</td>
<td>3” or 4” Fast Set Closet Flange, ABS, Stainless Steel Ring, No Test Cap</td>
<td>12</td>
</tr>
<tr>
<td>43495</td>
<td>3” or 4” Fast Set Closet Flange, PVC, Stainless Steel Ring, No Test Cap</td>
<td>12</td>
</tr>
<tr>
<td>43512</td>
<td>3” or 4” Fast Set Closet Flange, ABS, Metal Ring, No Test Cap</td>
<td>12</td>
</tr>
<tr>
<td>43513</td>
<td>3” or 4” Fast Set Closet Flange, PVC, Metal Ring, No Test Cap</td>
<td>12</td>
</tr>
<tr>
<td>43508</td>
<td>Inside 3” Fast Set Closet Flange, ABS, Plastic Ring, No Test Cap</td>
<td>12</td>
</tr>
<tr>
<td>43509</td>
<td>Inside 3” Fast Set Closet Flange, PVC, Plastic Ring, No Test Cap</td>
<td>12</td>
</tr>
<tr>
<td>43548</td>
<td>Over 4” Fast Set Closet Flange, ABS, Plastic Ring, No Test Cap</td>
<td>12</td>
</tr>
<tr>
<td>43621</td>
<td>Over 4” Fast Set Closet Flange, PVC, Plastic Ring, No Test Cap</td>
<td>12</td>
</tr>
<tr>
<td>43499</td>
<td>Over 4” Fast Set Closet Flange, ABS, Stainless Steel Ring, No Test Cap</td>
<td>12</td>
</tr>
<tr>
<td>43520</td>
<td>Over 4” Fast Set Closet Flange, PVC, Stainless Steel Ring, No Test Cap</td>
<td>12</td>
</tr>
<tr>
<td>43521</td>
<td>Over 4” Fast Set Closet Flange, ABS, Metal Ring, No Test Cap</td>
<td>12</td>
</tr>
<tr>
<td>43522</td>
<td>Over 4” Fast Set Closet Flange, PVC, Metal Ring, No Test Cap</td>
<td>12</td>
</tr>
</tbody>
</table>

APPROVALS & LISTINGS
PVC Compliance Listing: IAPMO Listing File #2986
Markings: UPC, ASTM D 2665, CSA 181.2

ABS Compliance Listing: IAPMO Listing File # 3905
Markings: UPC, ASTM D 2661, CSA 181.1

MATERIAL
ABS Plastic: Black
PVC Plastic: White
Stainless Steel Ring: 400 Series
Metal Ring: Powder-coated 16 gauge steel

3X4 OPEN CLOSET FLANGE WITH PLASTIC RING DIMENSIONS
A: Overall Height 2.63”  
B: Overall Diameter 7.00”  
C: Screw Centers 6.00”  
D: Hub I.D. 3.52”  
E: Hub O.D. 3.97”  
F: Flange Ring Thickness 0.45”  
G: Hub Depth 2.18”

3X4 OPEN CLOSET FLANGE WITH STAINLESS STEEL OR METAL RING DIMENSIONS
A: Overall Height 2.63”  
B: Overall Diameter 7.00”  
C: Screw Centers 6.00”  
D: Hub I.D. 3.52”  
E: Hub O.D. 3.97”  
F: Flange Ring Thickness 0.40”  
G: Hub Depth 2.25”

3” INSIDE OPEN CLOSET FLANGE WITH PLASTIC RING DIMENSIONS
A: Overall Height 2.35”  
B: Overall Diameter 7.00”  
C: Screw Centers 6.00”  
D: Hub I.D. 3.06”  
E: Hub O.D. 3.50”  
F: Flange Ring Thickness 0.45”  
G: Hub Depth 1.90”

4” HUB OPEN CLOSET FLANGE WITH PLASTIC RING DIMENSIONS
A: Overall Height 2.70”  
B: Overall Diameter 7.00”  
C: Screw Centers 6.00”  
D: Hub I.D. 4.52”  
E: Hub O.D. 5.02”  
F: Flange Ring Thickness 0.45”  
G: Hub Depth 2.24”

4” HUB OPEN CLOSET FLANGE WITH STAINLESS STEEL OR METAL RING DIMENSIONS
A: Overall Height 2.70”  
B: Overall Diameter 7.00”  
C: Screw Centers 6.00”  
D: Hub I.D. 4.52”  
E: Hub O.D. 5.02”  
F: Flange Ring Thickness 0.40”  
G: Hub Depth 2.31”

PLASTIC RING

STAINLESS STEEL RING OR METAL RING
FAST SET™ TESTABLE CLOSET FLANGE

SPECIFICATIONS
Oatey Fast Set™ Closet Flanges shall be installed where required in drainage systems. Closet flange shall be fastened to floor and provide tabs and slots that include a bolt shelf to stabilize the closet bolts to flange ring. Flange shall install over 3” Schedule 40 DWV or inside 4” Schedule 40 DWV pipe. Knockout caps shall include three strike points and ears that prevent the test cap from falling down the drain. Closet Flange shall hold a standard head test. Always refer to local codes and standards for testing procedures.

APPROVALS & LISTINGS
PVC Compliance Listing: IAPMO Listing File #2896
Markings: UPC, ASTM D 2665, CSA 181.2
ABS Compliance Listing: IAPMO Listing File # 3905
Markings: UPC, ASTM D 2661, CSA 181.1

MATERIAL
ABS Plastic: Black
PVC Plastic: White
Stainless Steel Ring: 400 Series
Metal Ring: Powder-coated 16 gauge steel

PRODUCT
NO.  DESCRIPTION                      CTN. QTY.

3" HUB, 4" INSIDE FIT CLOSET FLANGE
43556  3" or 4" Fast Set Closet Flange, ABS, Plastic Ring, Test Cap  12
43610  3" or 4" Fast Set Closet Flange, ABS, Plastic Ring, Test Cap  24
43505  3" or 4" Fast Set Closet Flange, PVC, Plastic Ring, Test Cap  12
43612  3" or 4" Fast Set Closet Flange, PVC, Plastic Ring, Test Cap  24
43552  3" or 4" Fast Set Closet Flange, ABS, Stainless Steel Ring, Test Cap  12
43611  3" or 4" Fast Set Closet Flange, ABS, Stainless Steel Ring, Test Cap  24
43553  3" or 4" Fast Set Closet Flange, PVC, Stainless Steel Ring, Test Cap  12
43613  3" or 4" Fast Set Closet Flange, PVC, Stainless Steel Ring, Test Cap  24
43558  3" or 4" Fast Set Closet Flange, ABS, Metal Ring, Test Cap  12
43615  3" or 4" Fast Set Closet Flange, ABS, Metal Ring, Test Cap  24
43559  3" or 4" Fast Set Closet Flange, PVC, Metal Ring, Test Cap  12

3" INSIDE FIT CLOSET FLANGE
43506  Inside 3" Fast Set Closet Flange, ABS, Plastic Ring, Test Cap  12
43507  Inside 3" Fast Set Closet Flange, PVC, Plastic Ring, Test Cap  12

4" HUB CLOSET FLANGE
43656  Over 4" Fast Set Closet Flange, ABS, Stainless Steel Ring, Test Cap  12
43657  Over 4" Fast Set Closet Flange, PVC, Stainless Steel Ring, Test Cap  12

PLASTIC RING

STAINLESS STEEL RING OR METAL RING

3X4 TESTABLE CLOSET FLANGE
WITH PLASTIC RING DIMENSIONS
A: Overall Height 2.63"  E: Hub O.D. 3.97"
B: Overall Diameter 7.00"  F: Flange Ring Thickness 0.45"
C: Screw Centers 6.00"  G: Hub Depth 2.18"
D: Hub I.D. 3.52"  H: Test Cap Diameter 3.33"

3X4 TESTABLE CLOSET FLANGE
WITH STAINLESS STEEL OR METAL RING DIMENSIONS
A: Overall Height 2.63"  E: Hub O.D. 3.97"
B: Overall Diameter 7.00"  F: Flange Ring Thickness 0.40"
C: Screw Centers 6.00"  G: Hub Depth 2.25"
D: Hub I.D. 3.52"  H: Test Cap Diameter 3.30"

3" INSIDE TESTABLE CLOSET FLANGE
WITH PLASTIC RING DIMENSIONS
A: Overall Height 2.35"  E: Hub O.D. 3.50"
B: Overall Diameter 7.00"  F: Flange Ring Thickness 0.45"
C: Screw Centers 6.00"  G: Hub Depth 1.90"
D: Hub I.D. 3.06"  H: Test Cap Diameter 2.52"

4" HUB TESTABLE CLOSET FLANGE
WITH STAINLESS STEEL OR METAL RING DIMENSIONS
A: Overall Height 2.70"  E: Hub O.D. 5.02"
B: Overall Diameter 7.00"  F: Flange Ring Thickness 0.40"
C: Screw Centers 6.00"  G: Hub Depth 2.31"
D: Hub I.D. 4.52"  H: Test Cap Diameter 3.30"
FAST SET™ SPIGOT FIT CLOSET FLANGE

SPECIFICATIONS
Oatey Spigot Fit Closet Flanges are designed to connect a water closet outlet to a plumbing system.

• Flange with two mounting slots and two slide rings
• Eight Countersunk screw holes provide secure attachment to floor
• 3" Spigot Fit Closet Flange solvent welds inside of 3" hub-end fitting
• 4" Spigot Fit closet flange solvent welds inside of 4" hub-end fitting

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>43584</td>
<td>3&quot; Fast Set Spigot Open Closet Flange, ABS, Plastic Ring</td>
<td>12</td>
</tr>
<tr>
<td>43585</td>
<td>3&quot; Fast Set Spigot Open Closet Flange, PVC, Plastic Ring</td>
<td>12</td>
</tr>
<tr>
<td>43586</td>
<td>4&quot; Fast Set Spigot Open Closet Flange, ABS, Plastic Ring</td>
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<tr>
<td>43587</td>
<td>4&quot; Fast Set Spigot Open Closet Flange, PVC, Plastic Ring</td>
<td>12</td>
</tr>
<tr>
<td>43658</td>
<td>4&quot; Fast Set Spigot Testable Closet Flange, PVC, Stainless Steel Ring</td>
<td>12</td>
</tr>
</tbody>
</table>

LEVEL FIT CLOSET FLANGE WITH METAL RING

SPECIFICATIONS
Oatey Level Fit Closet Flanges with Metal Ring are designed to connect a water closet outlet to a plumbing system and sit flush with the floor. 3" or 4" Level Fit Closet Flange solvent welds over 3" Schedule 40 DWV pipe or inside 4" Schedule 40 DWV pipe. 4" Level Fit Closet Flange solvent welds over 4" Schedule 40 DWV pipe.

• Flange with two mounting slots
• The metal ring provides added strength and cracking resistance to the flange and can be rotated to allow precise alignment of bolts and screws
• Available with molded-in test cap

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>43515</td>
<td>3&quot; or 4&quot; PVC closet flange w/metal ring &amp; test cap</td>
<td>12</td>
</tr>
</tbody>
</table>

MATERIAL
ABS Plastic: Black
PVC Plastic: White

APPROVALS & LISTINGS
PVC Compliance Listing: IAPMO Listing File #2896
Markings: UPC, cUPC, ASTM D 2665

MATERIAL
PVC Plastic: White
Metal Ring: Painted

LEVEL FIT CLOSET FLANGE WITH METAL RING DIMENSIONS
A: Overall Height 2.50"  
B: Overall Diameter 7.00"  
C: Screw Centers 6.00"  
D: Hub I.D. 3.06"  
E: Hub O.D. 4.50"  
F: Flange Ring Thickness 0.45"  
G: Hub Depth 2.05"
LEVEL FIT CLOSET FLANGE WITH PLASTIC 2 SLOT-2 SLIDE RING

SPECIFICATIONS
Oatey Level Fit 2 Slot-2 Slide Ring Closet Flanges are designed to connect a water closet outlet to a plumbing system and sit flush with the floor. Oatey Level Fit 2 Slot-2 Slide Ring Closet Flanges solvent weld over 3" or inside 4" Sch. 40 DWV pipe.

- Flange with two mounting slots
- Countersunk screw holes provide secure attachment to floor
- Flange sits flush on floor
- Available with molded-in test cap

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>43528</td>
<td>3&quot; or 4&quot; ABS 2 Slot-2 Slide Ring Closet Flange, plastic ring with test cap</td>
<td>12</td>
</tr>
<tr>
<td>43529</td>
<td>3&quot; or 4&quot; PVC 2 Slot-2 Slide Ring Closet Flange, plastic ring with test cap</td>
<td>12</td>
</tr>
<tr>
<td>43530</td>
<td>3&quot; or 4&quot; ABS 2 Slot-2 Slide Ring Closet Flange, plastic ring without test cap</td>
<td>12</td>
</tr>
<tr>
<td>43531</td>
<td>3&quot; or 4&quot; PVC 2 Slot-2 Slide Ring Closet Flange, plastic ring without test cap</td>
<td>12</td>
</tr>
</tbody>
</table>

LEVEL FIT LONG PATTERN

SPECIFICATIONS
Oatey Level Fit Long Pattern Closet Flanges are designed to connect a water closet outlet to a plumbing system and sit flush with the floor. Oatey 3" or 4" Level Fit Closet Flanges solvent weld over 3" or inside 4" Sch. 40 DWV pipe.

- Flange with two mounting slots
- Countersunk screw holes provide secure attachment to floor
- Flange sits flush on floor
- Available with molded-in test cap
- Longer length to allow for pipes cut short

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>43522</td>
<td>3&quot; or 4&quot; ABS Long Pattern Closet Flange, plastic ring with test cap</td>
<td>6</td>
</tr>
<tr>
<td>43523</td>
<td>3&quot; or 4&quot; PVC Long Pattern Closet Flange, plastic ring with test cap</td>
<td>6</td>
</tr>
<tr>
<td>43524</td>
<td>3&quot; or 4&quot; ABS Long Pattern Closet Flange, plastic ring without test cap</td>
<td>6</td>
</tr>
<tr>
<td>43525</td>
<td>3&quot; or 4&quot; PVC Long Pattern Closet Flange, plastic ring without test cap</td>
<td>6</td>
</tr>
<tr>
<td>43532</td>
<td>3&quot; or 4&quot; ABS Long Pattern Closet Flange, metal ring with test cap</td>
<td>6</td>
</tr>
<tr>
<td>43533</td>
<td>3&quot; or 4&quot; PVC Long Pattern Closet Flange, metal ring with test cap</td>
<td>6</td>
</tr>
<tr>
<td>43534</td>
<td>3&quot; or 4&quot; PVC Long Pattern Closet Flange w/ metal ring</td>
<td>6</td>
</tr>
<tr>
<td>43535</td>
<td>3&quot; or 4&quot; PVC Long Pattern Closet Flange w/ metal ring</td>
<td>6</td>
</tr>
</tbody>
</table>

APPROVALS & LISTINGS
PVC Compliance Listing: IAPMO Listing File #2896
Markings: UPC, cUPC, ASTM D 2665
ABS Compliance Listing: IAPMO Listing File # 3905
Markings: UPC, cUPC, ASTM D 2661

MATERIAL
ABS Plastic: Black
PVC Plastic: White

LEVEL FIT LONG PATTERN FLANGE DIMENSIONS
A: Overall Height 2.30"
B: Overall Diameter 7.00"
C: Screw Centers 6.00"
D: Hub I.D. 3.50"
E: Hub O.D. 4.00"
F: Flange Ring Thickness 0.40"
G: Height 1.90"
Oatey Level Fit Adjustable Closet Flanges are designed with four countersunk holes for secure attachment to the floor. Radial slots extend 130 degrees to allow exact alignment of the water closet. All plastic flange solvent welds over 3” or inside 4” Sch. 40 DWV pipe.

- Radial slots extend 130 degrees to allow exact alignment of water closet
- Available with molded in test cap

### SPECIFICATIONS

**PRODUCT NO.** | **DESCRIPTION** | **CTN. QTY.**
---|---|---
43510 | 3” or 4” ABS adjustable closet flange | 12
43511 | 3” or 4” PVC adjustable closet flange | 12
43526 | 3” or 4” ABS adjustable flange w/test cap | 12
43527 | 3” or 4” PVC adjustable flange w/test cap | 12

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Oatey Level Fit Offset Closet Flanges with Metal Ring are designed to connect a water closet outlet to a plumbing system and sit flush with the floor. 3” or 4” Level Fit Offset Closet Flange solvent welds over 3” Schedule 40 DWV pipe or inside 4” Schedule 40 DWV pipe.

- Designed with 2” offset to allow for a margin of error for drain pipe/flange alignment
- Metal ring provides added strength and cracking resistance to the flange and can be rotated to allow precise alignment of bolts and screws

### SPECIFICATIONS

**PRODUCT NO.** | **DESCRIPTION** | **CTN. QTY.**
---|---|---
43500 | 3” or 4” ABS Offset Closet Flange, metal ring | 12
43501 | 3” or 4” PVC Offset Closet Flange, metal ring | 12
43804 | 3” or 4” PVC Offset Closet Flange, metal ring | 16
43605 | 3” or 4” PVC Offset Closet Flange W/ SS Ring | 12
43606 | 3” or 4” ABS Offset Closet Flange W/ SS Ring | 12

---

**LEVEL FIT CLOSET FLANGE WITH PLASTIC RING, LONG MOUNTING SLOTS**

**LEVEL FIT OFFSET CLOSET FLANGES**

**APPROVALS & LISTINGS**

**PVC Compliance Listing:** IAPMO Listing File #2896
Markings: UPC, cUPC, ASTM D 2665

**ABS Compliance Listing:** IAPMO Listing File #3905
Markings: UPC, cUPC, ASTM D 2661

**MATERIAL**

ABS Plastic: Black
PVC Plastic: White

**LEVEL FIT CLOSET FLANGE WITH PLASTIC RING DIMENSIONS**

A: Overall Height 2.30”
B: Overall Diameter 7.00”
D: Hub i.D. 4.00”
E: Flange Ring Thickness 0.40”
F: Height 1.90”

**LEVEL FIT OFFSET CLOSET FLANGE WITH METAL AND STAINLESS STEAL RINGS**

A: Overall Height 4.47”
B: Overall Diameter 7.01”
C: Screw Center 6.00”
D: Hub ID 3.52”
E: Hub OD 4.0”
F: Flange Ring Thickness 0.37”
G: Depth 4.10”
H: Offset Distance 1.92”
I: Offset Distance 2.44”
LEVEL FIT 45° CLOSET FLANGE

SPECIFICATIONS
Oatey Level Fit 45 Degree Closet Flanges with Plastic or Stainless Steel Ring are designed for where clearance doesn’t allow for normal flange installation. 3" or 4" Level Fit 45 degree closet flange solvent welds over 3" or inside 4" Sch. 40 DWV pipe.

- 45 Degree bend, 360 degree rotation allows wide range of plumbing connections in tight spaces
- Design allows flange to set flush

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>43815</td>
<td>3&quot; or 4&quot; ABS 45° Swivel Closet Flange</td>
<td>6</td>
</tr>
<tr>
<td>43816</td>
<td>3&quot; or 4&quot; PVC 45° Swivel Closet Flange</td>
<td>6</td>
</tr>
<tr>
<td>43607</td>
<td>3&quot; or 4&quot; PVC 45° Swivel Closet Flange w/SS Ring</td>
<td>12</td>
</tr>
<tr>
<td>43608</td>
<td>3&quot; or 4&quot; ABS 45° Swivel Closet Flange w/SS Ring</td>
<td>12</td>
</tr>
</tbody>
</table>

CAST IRON CLOSET FLANGE

SPECIFICATIONS
Oatey Cast Iron Closet Flanges are designed for use on plastic or heavy weight, no hub or service weight soil pipe. Does not require caulking. Comes complete with body, brass ring, bolts and gasket.

- Available with rubber cap

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>42253</td>
<td>3&quot; Cast Iron Flange w/o test cap</td>
<td>6</td>
</tr>
<tr>
<td>42255</td>
<td>4&quot; Cast Iron Flange w/o test cap</td>
<td>6</td>
</tr>
<tr>
<td>42256</td>
<td>4&quot; Cast Iron Flange w/ test cap</td>
<td>6</td>
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</tbody>
</table>

APPROVALS & LISTINGS

- PVC Compliance Listing: IAPMO Listing File #2896
  Markings: UPC, cUPC, ASTM D 2665
- ABS Compliance Listing: IAPMO Listing File # 3905
  Markings: UPC, cUPC, ASTM D 2661

MATERIAL
ABS Plastic: Black
PVC Plastic: White
Stainless Steel Ring: 400 Series

LEVEL 45° CLOSET FLANGE DIMENSIONS

<table>
<thead>
<tr>
<th>A: Overall Height 4.70&quot;</th>
<th>B: Overall Diameter 6.97&quot;</th>
<th>C: Screw Center 6.14&quot;</th>
<th>D: Hub ID 3.52&quot;</th>
<th>E: Hub OD 4.0&quot;</th>
<th>F: Flange Ring Thickness 0.45&quot;</th>
<th>G: Depth 4.26&quot;</th>
<th>H: Hub Depth 1.5&quot;</th>
</tr>
</thead>
</table>

3" CAST IRON CLOSET FLANGE DIMENSIONS

<table>
<thead>
<tr>
<th>A: Overall Diameter 6.9&quot;</th>
<th>B: Screw Center 1 4.5&quot;</th>
<th>C: Screw Center 2 6.1&quot;</th>
</tr>
</thead>
</table>

4" CAST IRON CLOSET FLANGE DIMENSIONS

<table>
<thead>
<tr>
<th>A: Overall Diameter 6.9&quot;</th>
<th>B: Screw Center 1 5.5&quot;</th>
<th>C: Screw Center 2 6.1&quot;</th>
</tr>
</thead>
</table>
CAST IRON DEEP SET CLOSET FLANGE

SPECIFICATIONS
Oatey Deep Set Cast Iron Closet Flanges are designed for use on plastic or heavy weight, no hub or service weight soil pipe. Complete with body, brass ring, bolts and gasket.

- 4" Deep Set

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>42257</td>
<td>4&quot; x 4&quot; 165 Deep set cast iron closet flange</td>
<td>8</td>
</tr>
</tbody>
</table>

MATERIAL
Cast Iron: Red

TWIST-N-SET® REPLACEMENT CLOSET FLANGE

SPECIFICATIONS
Oatey Twist-N-Set Cast Iron Replacement Closet Flanges are designed to replace broken cast iron closet flanges. Gasket expands to fit inside of service weight, heavy weight and no hub pipe. Installs easily without tools.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>43654</td>
<td>3&quot; PVC Twist N Set Closet Flange</td>
<td>2</td>
</tr>
<tr>
<td>43655</td>
<td>3&quot; ABS Twist N Set Closet Flange</td>
<td>2</td>
</tr>
<tr>
<td>43651</td>
<td>4&quot; PVC Twist N Set Closet Flange</td>
<td>2</td>
</tr>
<tr>
<td>43650</td>
<td>4&quot; ABS Twist N Set Closet Flange</td>
<td>2</td>
</tr>
<tr>
<td>43653</td>
<td>4&quot; Cast Iron Twist N Set Closet Flange</td>
<td>2</td>
</tr>
</tbody>
</table>

MATERIAL
ABS Plastic: Black
PVC Plastic: White

3" TWIST-N-SET DIMENSIONS
A: Overall Diameter 7.00"  G: Height 3.43"
B: Screw Center 6.0"      H: Flange Ring Thickness 0.45"
C: Screw Center 6.0"      I: Gasket OD (Bottom/Top)
D: Hub Entrance ID 2.54"  J: Gasket Height 1.00"
E: Hub OD 2.89"          F: Hub ID 2.59"

4" TWIST-N-SET DIMENSIONS
A: Overall Diameter 6.95"  G: Hub ID 3.24"
B: Overall Diameter 6.95"  H: Flange Ring Thickness 0.46"
C: Screw Center 6.0"      I: Gasket OD 3.75"
D: Hub Entrance ID 2.73"  J: Gasket Height 1.00"
E: Hub OD 3.75"
REPLACEMENT CLOSET FLANGE

SPECIFICATIONS
Oatey Cast Iron Closet Flange Replacement is designed for use to replace broken or corroded cast iron closet flanges. Flange slides easily into 4” cast iron piping with mechanical compression providing secure seal. Flange can be installed without tearing up the floor.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>43538</td>
<td>4” ABS Closet Flange Replacement</td>
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</tr>
<tr>
<td>43539</td>
<td>4” PVC Closet Flange Replacement</td>
<td>12</td>
</tr>
</tbody>
</table>

CLOSET FLANGE SPACER

SPECIFICATIONS
Oatey Closet Flange Spacers are designed to build up an existing closet flange when new flooring is installed and renders finished floor height below grade. Available in thickness of 1/4” or 1/2”.

- Can be stacked to desired height

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>43519</td>
<td>1/4” Closet Flange Spacer</td>
<td>12</td>
</tr>
<tr>
<td>43646</td>
<td>1/2” Closet Flange Spacer</td>
<td>12</td>
</tr>
</tbody>
</table>

HORIZONTAL ADJUSTABLE URINAL FLANGE KIT

SPECIFICATIONS
Oatey’s horizontal adjustable urinal mounting slots accommodates urinals with 3-1/2” to 7” mount centers. The flange fits over 2” Schedule 40 DWV pipe. Kit includes all bolts, nuts, washers and gaskets.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>43540</td>
<td>2” ABS horizontal adjustable urinal flange kit</td>
<td>10</td>
</tr>
<tr>
<td>43541</td>
<td>2” PVC horizontal adjustable urinal flange kit</td>
<td>10</td>
</tr>
<tr>
<td>43542</td>
<td>2” ABS horizontal spigot urinal flange kit</td>
<td>10</td>
</tr>
<tr>
<td>43543</td>
<td>2” PVC horizontal spigot urinal flange kit</td>
<td>10</td>
</tr>
</tbody>
</table>

APPROVALS & LISTINGS
IAPMO Listed

MATERIAL
ABS Plastic: Black
PVC Plastic: White

HORIZONTAL ADJUSTABLE URINAL FLANGE KIT DIMENSIONS
A: Minimum Adjustable 7.00”  C: I.D. 2.40”
B: Maximum Adjustable 3.60”  D: Height 1.60”
### Stainless Steel Closet Flange Replacement Ring

**SPECIFICATIONS**
- For use on 3" or 4" closet flanges
- Six countersunk holes and two closet bolt slots for secure attachment to the floor

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>42778</td>
<td>3&quot; or 4&quot; Stainless Steel Closet Flange</td>
<td>12</td>
</tr>
</tbody>
</table>

### Brass Closet Flange Replacement Ring

**SPECIFICATIONS**
- For use 4" closet flanges
- Three countersunk holes and three closet bolt slots for secure attachment to the floor

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>43551</td>
<td>3&quot; or 4&quot; Brass Closet Flange Replacement Ring</td>
<td>12</td>
</tr>
</tbody>
</table>

### Metal Replacement Flange

**SPECIFICATIONS**
- For rusted or corroded metal closet flange rings
- For use on PVC or ABS closet flanges
- Includes closet bolts

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>42777</td>
<td>Replacement Flange</td>
<td>12</td>
</tr>
</tbody>
</table>

**Stainless Steel Closet Flange Replacement Ring Dimensions**
- A: Ring ID 5.01"
- B: Screw Center 6.00"
- C: Ring OD 7.01"
- D: Overall Height 0.32"
SOLVENT CEMENTS & PRIMERS

THE CHOICE OF PLUMBING PROFESSIONALS FOR NEARLY 100 YEARS.

Oatey® gives you more than just the strongest solvent welded joint — you get the confidence of the top-selling brands, backed by years of extensive research and leadership in the plumbing industry. That's why Oatey® has been the choice of plumbing professionals for nearly 100 years. Oatey® sells only Lo-VOC solvent cements, which means they are compliant with South Coast Air Quality Management District (SCAQMD) Rule 1168 and Ozone Transport Commission (OTC) standards. Plus they meet ASTM, NSF and UPC standards for a wide variety of applications, including potable water, DWV (drain, waste and vent), industrial, pool/spa, turf/irrigation, sewer and many more.

Oatey offers many products, as noted in this catalog that have achieved GREENGUARD Gold Certification (UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings). These products will satisfy LEED® V4 criteria while giving you multiple options. By virtue of achieving GREENGUARD Gold certification, these products also comply with California Department of Public Health “Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.2” (CA Section 01350).
**PVC HEAVY DUTY CLEAR CEMENT**

**SPECIFICATIONS**
- Heavy bodied clear cement for use on all schedules and classes of PVC pipe and fittings up to 12" with interference fit, 18" for DWV applications.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management Districts (SCAQMD) 1168/316A or BAAQMD Method 40 requirements.
- Thick formula fills gaps in large diameter pipe and fitting joints.
- Recommended for potable water, pressure pipe, conduit and DWV applications.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30850</td>
<td>4 oz.</td>
<td>PVC Heavy Duty Clear Cement</td>
<td>24</td>
</tr>
<tr>
<td>30863</td>
<td>8 oz.</td>
<td>PVC Heavy Duty Clear Cement</td>
<td>24</td>
</tr>
<tr>
<td>30876</td>
<td>16 oz.</td>
<td>PVC Heavy Duty Clear Cement</td>
<td>24</td>
</tr>
<tr>
<td>31008</td>
<td>32 oz.</td>
<td>PVC Heavy Duty Clear Cement</td>
<td>12</td>
</tr>
<tr>
<td>31011</td>
<td>Gallon</td>
<td>PVC Heavy Duty Clear Cement - Wide Mouth Can</td>
<td>6</td>
</tr>
</tbody>
</table>

**SET TIME / CURE TIME**
- 30° F to 50° F: 4 – 5 minutes
- 50° F to 70° F: 3 – 4 minutes
- 70° F to 90° F: 1 – 2 minutes

**APPROVALS & LISTINGS**
- ASTM Standard D2564, NSF Standard 61 for PW, DWV and Sewer Waste, IAPMO Listed
- VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 510 g/L

**CHEMICAL PROPERTIES**
- Appearance: Clear Liquid
- Viscosity: Min. 1600° cps @ 73° F ± 2° F
- Density: 7.86 ± 0.2 lbs/gallon
- Shelf Life: 3 Years from Mfg. Date

**PVC HEAVY DUTY GRAY CEMENT**

**SPECIFICATIONS**
- Heavy bodied gray cement for use on all schedules and classes of PVC pipe and fittings up to 12" diameter with interference fit, up to 18" for non-pressure.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- Thick formula fills gaps in large diameter pipe and fitting joints.
- Recommended for potable water, pressure pipe, conduit and DWV.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>31093</td>
<td>4 oz.</td>
<td>PVC Heavy Duty Gray Cement</td>
<td>24</td>
</tr>
<tr>
<td>31094</td>
<td>8 oz.</td>
<td>PVC Heavy Duty Gray Cement</td>
<td>24</td>
</tr>
<tr>
<td>31095</td>
<td>16 oz.</td>
<td>PVC Heavy Duty Gray Cement</td>
<td>24</td>
</tr>
<tr>
<td>31105</td>
<td>32 oz.</td>
<td>PVC Heavy Duty Gray Cement</td>
<td>12</td>
</tr>
<tr>
<td>31118</td>
<td>Gallon</td>
<td>PVC Heavy Duty Gray Cement - Wide Mouth Can</td>
<td>6</td>
</tr>
</tbody>
</table>

**SET TIME / CURE TIME**
- 30° F to 50° F: 6 – 7 minutes
- 50° F to 70° F: 4 – 5 minutes
- 70° F to 90° F: 1 – 3 minutes

**APPROVALS & LISTINGS**
- ASTM Standard D2564, NSF Standard 61 for PW, DWV and Sewer Waste, IAPMO Listed
- VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 510 g/L

**CHEMICAL PROPERTIES**
- Appearance: Gray Liquid
- Viscosity: Min. 1600° cps @ 73° F ± 2° F
- Density: 7.86 ± 0.2 lbs/gallon
- Shelf Life: 3 Years from Mfg. Date
# PVC MEDIUM CLEAR CEMENT

**SPECIFICATIONS**
- Medium bodied clear cement for use on all schedules and classes of PVC pipe and fittings up to 6” diameter with interference fit.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- Recommended for potable water, pressure pipe, conduit and DWV.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>31017</td>
<td>4 oz.</td>
<td>PVC Medium Clear Cement</td>
<td>24</td>
</tr>
<tr>
<td>31018</td>
<td>8 oz.</td>
<td>PVC Medium Clear Cement</td>
<td>24</td>
</tr>
<tr>
<td>31019</td>
<td>16 oz.</td>
<td>PVC Medium Clear Cement</td>
<td>24</td>
</tr>
<tr>
<td>31020</td>
<td>32 oz.</td>
<td>PVC Medium Clear Cement</td>
<td>12</td>
</tr>
<tr>
<td>31021</td>
<td>Gallon</td>
<td>PVC Medium Clear Cement</td>
<td>6</td>
</tr>
</tbody>
</table>

**SET TIME / CURE TIME**
- 30° F to 50° F: 5 – 6 minutes
- 50° F to 70° F: 3 – 4 minutes
- 70° F to 90° F: 1 – 2 minutes

**APPROVALS & LISTINGS**
- ASTM Standard D2564, NSF Standard 61 for PW, DWV and Sewer Waste, IAPMO Listed
- VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 510 g/L

**CHEMICAL PROPERTIES**
- Appearance: Clear Liquid
- Viscosity: Min. 500° cps @ 73° F ± 2° F
- Density: 7.74 ± 0.2 lbs/gallon
- Shelf Life: 3 Years from Mfg. Date

# PVC HEAVY DUTY GRAY FAST SET CEMENT

**SPECIFICATIONS**
- Very heavy bodied medium setting gray cement for use on all schedules and classes of PVC pipe and fittings up to 18” diameter with interference fit.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- Formulated for a faster cure time so you can pressurize a system faster.
- Builds up for large diameter installations.
- Fills gaps in large diameter pipe and loose fitting joints.
- Recommended for potable water, pressure pipe, conduit and DWV.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>31121</td>
<td>16 oz.</td>
<td>PVC Heavy Duty Gray Fast Set Cement</td>
<td>24</td>
</tr>
<tr>
<td>31122</td>
<td>32 oz.</td>
<td>PVC Heavy Duty Gray Fast Set Cement</td>
<td>10</td>
</tr>
<tr>
<td>31123</td>
<td>Gallon</td>
<td>PVC Heavy Duty Gray Fast Set Cement - Wide Mouth Can</td>
<td>12</td>
</tr>
</tbody>
</table>

**SET TIME / CURE TIME**
- 30° F to 50° F: 3 – 4 minutes
- 50° F to 70° F: 1 – 1/2” – 3 minutes
- 70° F to 90° F: 1 – 1/2” – 2 minutes

**APPROVALS & LISTINGS**
- ASTM Standard D2564, NSF Standard 61 for PW, DWV and Sewer Waste, IAPMO Listed
- VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 510 g/L

**CHEMICAL PROPERTIES**
- Appearance: Gray Liquid
- Viscosity: Min. 1600° cps @ 73° F ± 2° F
- Density: 7.86 ± 0.2 lbs/gallon
- Shelf Life: 3 Years from Mfg. Date
**PVC HEAVY DUTY MEDIUM SET GRAY CEMENT**

**SPECIFICATIONS**
- Very heavy bodied medium setting gray cement for use on all schedules and classes of PVC pipe and fittings up to 18” diameter with interference fit.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- Fills gaps in large diameter pipe and loose fitting joints.
- Recommended for potable water, pressure pipe, conduit and DWV.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>32262</td>
<td>16 oz.</td>
<td>Heavy Duty Medium Set Gray Cement</td>
<td>24</td>
</tr>
<tr>
<td>32263</td>
<td>32 oz.</td>
<td>Heavy Duty Medium Set Gray Cement</td>
<td>12</td>
</tr>
<tr>
<td>32264</td>
<td>Gallon</td>
<td>Heavy Duty Medium Set Gray Cement</td>
<td>6</td>
</tr>
</tbody>
</table>

**SET TIME / CURE TIME**
- 30° F to 50° F: 4 – 5 minutes
- 50° F to 70° F: 2 – 3 minutes
- 70° F to 90° F: 1 – 2 minutes

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**PVC MEDIUM GRAY CEMENT**

**SPECIFICATIONS**
- Medium bodied gray cement for use on all schedules and classes of PVC pipe and fittings up to 6” diameter with interference fit.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- Recommended for potable water, pressure pipe, conduit and DWV.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30883</td>
<td>4 oz.</td>
<td>PVC Medium Gray Cement</td>
<td>24</td>
</tr>
<tr>
<td>30884</td>
<td>8 oz.</td>
<td>PVC Medium Gray Cement</td>
<td>24</td>
</tr>
<tr>
<td>30885</td>
<td>16 oz.</td>
<td>PVC Medium Gray Cement</td>
<td>24</td>
</tr>
<tr>
<td>30886</td>
<td>32 oz.</td>
<td>PVC Medium Gray Cement</td>
<td>12</td>
</tr>
<tr>
<td>30887</td>
<td>Gallon</td>
<td>PVC Medium Gray Cement</td>
<td>6</td>
</tr>
</tbody>
</table>

**SET TIME / CURE TIME**
- 30° F to 50° F: 5 – 6 minutes
- 50° F to 70° F: 3 – 4 minutes
- 70° F to 90° F: 1 – 2 minutes

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**APPROVALS & LISTINGS**
- ASTM Standard D2564, NSF Standard 61 for PW, DWV and Sewer Waste, IAPMO Listed
- VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 510 g/L

**CHEMICAL PROPERTIES**
- **Appearance**: Gray Liquid
- **Viscosity**: Min. 500° cps @ 73° F ± 2° F
- **Density**: 7.74 ± 0.2 lbs/gallon
- **Shelf Life**: 3 Years from Mfg. Date
PVC REGULAR CLEAR CEMENT

**SPECIFICATIONS**
- Regular bodied clear cement for use on all schedules and classes of PVC pipe and fittings up to 4” for Sch. 40 and up to 2” for Sch. 80.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- Recommended for potable water, pressure pipe, conduit and DWV.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>31012</td>
<td>4 oz.</td>
<td>PVC Regular Clear Cement</td>
<td>24</td>
</tr>
<tr>
<td>31013</td>
<td>8 oz.</td>
<td>PVC Regular Clear Cement</td>
<td>24</td>
</tr>
<tr>
<td>31014</td>
<td>16 oz.</td>
<td>PVC Regular Clear Cement</td>
<td>24</td>
</tr>
<tr>
<td>31015</td>
<td>32 oz.</td>
<td>PVC Regular Clear Cement</td>
<td>12</td>
</tr>
<tr>
<td>31016</td>
<td>Gallon</td>
<td>PVC Regular Clear Cement</td>
<td>6</td>
</tr>
</tbody>
</table>

**APPROVALS & LISTINGS**
- ASTM Standard D2564, NSF Standard 61 for PW, DWV and Sewer Waste, IAPMO Listed
- VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 510 g/L

**CHEMICAL PROPERTIES**
- Appearance: Clear Liquid
- Viscosity: Min. 90° cps @ 73° F ± 2° F
- Density: 7.47 ± 0.2 lbs/gallon
- Shelf Life: 3 Years from Mfg. Date

**SET TIME / CURE TIME**
- 30° F to 50° F: 5 – 6 minutes
- 50° F to 70° F: 3 – 4 minutes
- 70° F to 90° F: 1 – 2 minutes

PVC REGULAR CLEAR ADVANCED CEMENT

**SPECIFICATIONS**
- Regular bodied clear cement for use on PVC pipe and fittings up to 4” for DWV Sch. 40 and up to 2” for Sch. 80.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- Sets up quickly.
- Recommended for potable water, pressure pipe, conduit and DWV.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>31925</td>
<td>4 oz.</td>
<td>PVC Regular Clear Advanced Cement</td>
<td>24</td>
</tr>
<tr>
<td>31926</td>
<td>8 oz.</td>
<td>PVC Regular Clear Advanced Cement</td>
<td>24</td>
</tr>
<tr>
<td>31927</td>
<td>16 oz.</td>
<td>PVC Regular Clear Advanced Cement</td>
<td>24</td>
</tr>
<tr>
<td>31928</td>
<td>32 oz.</td>
<td>PVC Regular Clear Advanced Cement</td>
<td>12</td>
</tr>
<tr>
<td>31929</td>
<td>Gallon</td>
<td>PVC Regular Clear Advanced Cement - Wide Mouth Can</td>
<td>6</td>
</tr>
</tbody>
</table>

**APPROVALS & LISTINGS**
- ASTM Standard D2564, NSF Standard 61 for PW, DWV and Sewer Waste, IAPMO Listed
- VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 510 g/L

**CHEMICAL PROPERTIES**
- Appearance: Clear Liquid
- Viscosity: Min. 90° cps @ 73° F ± 2° F
- Density: 7.47 ± 0.2 lbs/gallon
- Shelf Life: 3 Years from Mfg. Date

**SET TIME / CURE TIME**
- 30° F to 50° F: 6 – 7 minutes
- 50° F to 70° F: 4 – 5 minutes
- 70° F to 90° F: 1 – 3 minutes
## PVC RAIN-R-SHINE® BLUE CEMENT

**SPECIFICATIONS**
- Fast setting solvent cement formulated for quick pressurization in plumbing, irrigation and DWV applications.
- Formulated to provide a longer working time in hot conditions.
- Medium body blue cement for use on all schedules and classes of PVC pipe and fittings up to 6" diameter with interference fit.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- No primer needed where local code permits.
- Recommended for potable water, sewer, and DWV applications.
- Recommended application temperature 40°F to 110°F / 4°C to 43°C.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30890</td>
<td>4 oz.</td>
<td>PVC Rain-R-Shine® Medium Blue Cement</td>
<td>24</td>
</tr>
<tr>
<td>30891</td>
<td>8 oz.</td>
<td>PVC Rain-R-Shine® Medium Blue Cement</td>
<td>24</td>
</tr>
<tr>
<td>30893</td>
<td>16 oz.</td>
<td>PVC Rain-R-Shine® Medium Blue Cement</td>
<td>24</td>
</tr>
<tr>
<td>30894</td>
<td>32 oz.</td>
<td>PVC Rain-R-Shine® Medium Blue Cement</td>
<td>12</td>
</tr>
<tr>
<td>30895</td>
<td>Gallon</td>
<td>PVC Rain-R-Shine® Medium Blue Cement – Wide Mouth Can</td>
<td>6</td>
</tr>
</tbody>
</table>

**SET TIME / CURE TIME**
- 30° F to 50° F: 4 – 5 minutes
- 50° F to 70° F: 3 – 4 minutes
- 70° F to 90° F: 1 – 2 minutes

## HOT MEDIUM BLUE LAVA PVC CEMENT

**SPECIFICATIONS**
- Extremely fast setting thick formula clings to pipe in wet and underwater applications.
- Preferred formula for emergency, repair, and cut in work.
- Medium bodied blue cement for use on all schedules and classes of PVC pipe and fittings up to 6" diameter with interference fit.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- No primer needed where local code permits.
- Recommended for potable water, sewer, and DWV applications.
- Recommended application temperature 40°F to 110°F / 4°C to 43°C.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>32160</td>
<td>4 oz.</td>
<td>Hot Medium Blue Lava PVC Cement</td>
<td>24</td>
</tr>
<tr>
<td>32161</td>
<td>8 oz.</td>
<td>Hot Medium Blue Lava PVC Cement</td>
<td>24</td>
</tr>
<tr>
<td>32162</td>
<td>16 oz.</td>
<td>Hot Medium Blue Lava PVC Cement</td>
<td>24</td>
</tr>
<tr>
<td>32163</td>
<td>32 oz.</td>
<td>Hot Medium Blue Lava PVC Cement</td>
<td>12</td>
</tr>
<tr>
<td>32164</td>
<td>Gallon</td>
<td>Hot Medium Blue Lava PVC Cement</td>
<td>6</td>
</tr>
</tbody>
</table>

**SET TIME / CURE TIME**
- 30° F to 50° F: 4 – 5 minutes
- 50° F to 70° F: 3 – 4 minutes
- 70° F to 90° F: 1 – 2 minutes

## APPROVALS & LISTINGS
- ASTM D2564
- NSF Standard 61 for PW, DWV and Sewer Waste, IAPMO Listed
- VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 510 g/L

## CHEMICAL PROPERTIES
- Appearance: Blue Liquid
- Viscosity: Min. 1500 cps @ 73° F ± 2° F
- Density: 7.83 ± 0.2 lb/gallon
- Shelf Life: 3 Years from Mfg. Date
PVC ALL WEATHER CLEAR CEMENT

SPECIFICATIONS
• Medium bodied clear cement for use on all schedules and classes of PVC pipe and fittings up to 6” diameter with interference fit.
• Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
• No primer needed on non-pressure DWV, where local codes permit.
• Recommended for use on potable water, drain, waste, and vent systems.
• Recommended application temperature -15°F to 110°F / -26°C to 43°C.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>31132</td>
<td>16 oz.</td>
<td>PVC All Weather Clear Cement</td>
<td>24</td>
</tr>
<tr>
<td>31133</td>
<td>32 oz.</td>
<td>PVC All Weather Clear Cement</td>
<td>12</td>
</tr>
<tr>
<td>31135</td>
<td>Gallon</td>
<td>PVC All Weather Clear Cement – Wide Mouth Can</td>
<td>6</td>
</tr>
</tbody>
</table>

SET TIME / CURE TIME
30° F to 50° F: 3 – 4 minutes
50° F to 70° F: 2 – 3 minutes
70° F to 90° F: 1 – 2 minutes

APPROVALS & LISTINGS
ASTM Standard D2564, NSF Standard 61 for DWV and Sewer Waste, IAPMO Listed
VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 510 g/L

CHEMICAL PROPERTIES
Appearance: Clear Liquid
Viscosity: Min. 500° cps @ 73° F ± 2° F
Density: 7.69 ± 0.2 lbs/gallon
Shelf Life: 3 Years from Mfg. Date

PVC FLEXIBLE CLEAR CEMENT

SPECIFICATIONS
• Medium bodied clear cement for use on flexible PVC pipe and rigid fittings up to 6” diameter with interference fit.
• Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
• Meets manufacturer’s rated line pressure for flexible PVC pipe.
• Formulated to withstand pressures and vibrations commonly associated with spa and swimming pool installations.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30875</td>
<td>4 oz.</td>
<td>PVC Flexible Clear Cement</td>
<td>12</td>
</tr>
<tr>
<td>30879</td>
<td>32 oz.</td>
<td>PVC Flexible Clear Cement</td>
<td>12</td>
</tr>
</tbody>
</table>

SET TIME / CURE TIME
30° F to 50° F: 4 – 5 minutes
50° F to 70° F: 3 – 4 minutes
70° F to 90° F: 1 – 2 minutes

APPROVALS & LISTINGS
ASTM Standard D2564, NSF Standard 61 for DWV and Sewer Waste, IAPMO Listed
VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 510 g/L

CHEMICAL PROPERTIES
Appearance: Clear Liquid
Viscosity: Min. 500° cps @ 73° F ± 2° F
Density: 7.69 ± 0.2 lbs/gallon
Shelf Life: 3 Years from Mfg. Date
EP13 EXTRA HEAVY DUTY GRAY PVC CEMENT

SPECIFICATIONS
• Extra heavy bodied, slow setting, gray solvent cement formulated for use on all classes.
• Recommended for potable water, pressure pipe, drain, waste and vent systems.
• Complies with various environmental requirements and SCAQMD Rule 1168/316A or BAAQMD Method 40 for VOC.
• Builds up for large diameter installation to fill gaps.
• Ideal for fabrication.
• Formulated for warm weather application.
• Three year shelf life.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30343</td>
<td>32 oz.</td>
<td>EP13 Extra Heavy Duty Gray PVC Cement</td>
<td>12</td>
</tr>
<tr>
<td>30344</td>
<td>Gallon</td>
<td>EP13 Extra Heavy Duty Gray PVC Cement</td>
<td>4</td>
</tr>
</tbody>
</table>

SET TIME / CURE TIME
30° F to 50° F: 5 – 7 minutes
50° F to 70° F: 3 – 5 minutes
70° F to 90° F: 2 – 3 minutes

APPROVALS & LISTINGS
ASTM Standard D2564, NSF Standard 61 for PW, DWV and Sewer Waste, IAPMO Listed
VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 510 g/L

CHEMICAL PROPERTIES
Appearance: Gray Liquid
Viscosity: Min. 1600° cps @ 73° F ± 2° F
Density: 7.91 ± 0.2 lbs/gallon
Shelf Life: 3 Years from Mfg. Date

EP42 CPVC HEAVY DUTY ORANGE INDUSTRIAL CEMENT

SPECIFICATIONS
• Heavy bodied solvent cement formulated for use on PVC and CPVC piping systems requiring chemical resistance to caustics, including hypochlorite, mineral acids and aqueous salt solutions.
• Resistant to caustics and hypochlorites up to 15 percent solution. Refer to EP 42 Chemical Resistance Chart for compatibility prior to using with chemical solutions.
• For use with all CPVC materials including Corzan Industrial Piping Systems.
• Ultra violet indicator allows for quick and easy inspection of dry fit joints with any UV light source.
• Complies with various environmental requirements and SCAQMD Rule 1168/316A or BAAQMD Method 40 for VOC.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
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<tbody>
<tr>
<td>30331</td>
<td>16 oz.</td>
<td>EP42 CPVC HD Orange Industrial Cement</td>
<td>24</td>
</tr>
<tr>
<td>30332</td>
<td>32 oz.</td>
<td>EP42 CPVC HD Orange Industrial Cement</td>
<td>12</td>
</tr>
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</table>

SET TIME / CURE TIME
30° F to 50° F: 4 – 5 minutes
50° F to 70° F: 2 – 3 minutes
70° F to 90° F: 1 – 2 minutes

APPROVALS & LISTINGS
ASTM Standard F493
VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 490 g/L

CHEMICAL PROPERTIES
Appearance: Orange Liquid
Viscosity: Min. 1600° cps @ 73° F ± 2° F
Density: 8.18 ± 0.2 lbs/gallon
Shelf Life: 2 Years from Mfg. Date
EP42 CPVC HEAVY DUTY GRAY
INDUSTRIAL CEMENT

SPECIFICATIONS
- Heavy bodied solvent cement formulated for use on CPVC piping systems requiring chemical resistance to caustics, including hypochlorite, mineral acids and aqueous salt solutions.
- Resistant to caustics and hypochlorites up to 15 percent solution. Refer to EP 42 Chemical Resistance Chart for compatibility prior to using with chemical solutions.
- For use with all CPVC materials including Corzan® Industrial Piping Systems.
- Ultra violet indicator allows for quick and easy inspection of dry fit joints with any UV light source.
- Complies with various environmental requirements and SCAQMD Rule 1168/316A or BAAQMD Method 40 for VOC.
- Approved for Corzan® CPVC Piping Systems.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30328</td>
<td>16 oz.</td>
<td>EP42 CPVC HD Gray Industrial Cement</td>
<td>24</td>
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<tr>
<td>30329</td>
<td>32 oz.</td>
<td>EP42 CPVC HD Gray Industrial Cement</td>
<td>12</td>
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<tr>
<td>30330</td>
<td>Gallon</td>
<td>EP42 CPVC HD Gray Industrial Cement</td>
<td>6</td>
</tr>
</tbody>
</table>

SET TIME / CURE TIME
- 30° F to 50° F: 4 – 5 minutes
- 50° F to 70° F: 2 – 3 minutes
- 70° F to 90° F: 1 – 2 minutes

APPROVALS & LISTINGS
ASTM Standard F493

VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 490 g/L

CHEMICAL PROPERTIES
- Appearance: Gray Liquid
- Viscosity: Min. 1600° cps @ 73° F ± 2° F
- Density: 8.18 ± 0.2 lbs/gallon
- Shelf Life: 2 Years from Mfg. Date
ALL WEATHER CPVC FLOWGUARD GOLD®
1-STEP YELLOW CEMENT

SPECIFICATIONS
• For copper tube size (CTS) CPVC hot and cold potable water pipe and fittings up to 2” diameter interference fit.
• Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
• May be used without primer where local codes permit.
• For cold water systems and hot water systems up to 200°F / 93°C.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>31910</td>
<td>4 oz.</td>
<td>CPVC Flowguard Gold® 1-Step Yellow Cement</td>
<td>24</td>
</tr>
<tr>
<td>31911</td>
<td>8 oz.</td>
<td>CPVC Flowguard Gold® 1-Step Yellow Cement</td>
<td>24</td>
</tr>
<tr>
<td>31912</td>
<td>16 oz.</td>
<td>CPVC Flowguard Gold® 1-Step Yellow Cement</td>
<td>24</td>
</tr>
<tr>
<td>31913</td>
<td>32 oz.</td>
<td>CPVC Flowguard Gold® 1-Step Yellow Cement</td>
<td>12</td>
</tr>
<tr>
<td>31914</td>
<td>Gallon</td>
<td>CPVC Flowguard Gold® 1-Step Yellow Cement</td>
<td>6</td>
</tr>
</tbody>
</table>

SET TIME / CURE TIME
30° F to 50° F: 4 – 5 minutes
50° F to 70° F: 2 – 3 minutes
70° F to 90° F: 1 – 2 minutes

ALL WEATHER 1-STEP FLOWGUARD GOLD® WITH ULTRAVIOLET INDICATOR

SPECIFICATIONS
• For copper tube size (CTS) CPVC hot and cold potable water pipe and fittings up to 2” diameter interference fit.
• Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
• CPVC FlowGuard Gold® with UltraViolet Indicator is specially formulated to allow for quick and easy inspection of dry fit joints using any ultraviolet light source.
• When solvent cement is applied properly, the yellow formula will glow BLUE under ultraviolet light.
• May be used without primer where local codes permit.
• For cold water systems and hot water systems up to 200°F / 93°C.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>31917</td>
<td>8 oz.</td>
<td>1-Step CPVC Flowguard Gold® Cement with UV Indicator</td>
<td>24</td>
</tr>
<tr>
<td>31918</td>
<td>16 oz.</td>
<td>1-Step CPVC Flowguard Gold® Cement with UV Indicator</td>
<td>24</td>
</tr>
<tr>
<td>31919</td>
<td>32 oz.</td>
<td>1-Step CPVC Flowguard Gold® Cement with UV Indicator</td>
<td>12</td>
</tr>
</tbody>
</table>

SET TIME / CURE TIME
30° F to 50° F: 4 – 5 minutes
50° F to 70° F: 2 – 3 minutes
70° F to 90° F: 1 – 2 minutes

APPROVALS & LISTINGS
ASTM F493, NSF Standard 61 for PW, DW and Sewer Waste, IAPMO Listed

VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 490 g/L

CHEMICAL PROPERTIES
Appearance: Yellow Liquid
Viscosity: Min. 500° cps @ 73° F ± 2° F
Density: 7.98 ± 0.2 lbs/gallon
Shelf Life: 2 Years from Mfg. Date
### CPVC MEDIUM ORANGE CEMENT

**SPECIFICATIONS**
- Medium bodied orange cement for use on all schedules and classes of CPVC pipe and fittings up to 6” diameter with interference fit.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- Approved for Corzan® CPVC Piping Systems.
- For Commercial hot and cold water systems up to 200°F / 93°C.

*Corzan is a registered trademark of The Lubrizol Corporation.*

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
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</thead>
<tbody>
<tr>
<td>31128</td>
<td>4 oz.</td>
<td>CPVC Medium Orange Cement</td>
<td>24</td>
</tr>
<tr>
<td>31129</td>
<td>8 oz.</td>
<td>CPVC Medium Orange Cement</td>
<td>24</td>
</tr>
<tr>
<td>31130</td>
<td>16 oz.</td>
<td>CPVC Medium Orange Cement</td>
<td>24</td>
</tr>
<tr>
<td>31131</td>
<td>32 oz.</td>
<td>CPVC Medium Orange Cement</td>
<td>12</td>
</tr>
<tr>
<td>31127</td>
<td>Gallon</td>
<td>CPVC Medium Orange Cement</td>
<td>6</td>
</tr>
</tbody>
</table>

**SET TIME / CURE TIME**
- 30°F to 50°F: 4 – 5 minutes
- 50°F to 70°F: 2 – 3 minutes
- 70°F to 90°F: 1 – 2 minutes

### CPVC HEAVY DUTY ORANGE SOLVENT CEMENT

**SPECIFICATIONS**
- Heavy bodied orange cement for use on all schedules and classes of CPVC pipe and fittings up to 12” diameter with interference fit.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- Approved for Corzan® CPVC Piping Systems.
- For Commercial hot and cold water systems up to 200°F / 93°C.

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<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>31082</td>
<td>16 oz.</td>
<td>CPVC Heavy Duty Orange Cement</td>
<td>24</td>
</tr>
<tr>
<td>31083</td>
<td>32 oz.</td>
<td>CPVC Heavy Duty Orange Cement</td>
<td>12</td>
</tr>
<tr>
<td>31084</td>
<td>Gallon</td>
<td>CPVC Heavy Duty Orange Cement – Wide Mouth Can</td>
<td>6</td>
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</tbody>
</table>

**SET TIME / CURE TIME**
- 30°F to 50°F: 4 – 5 minutes
- 50°F to 70°F: 2 – 3 minutes
- 70°F to 90°F: 1 – 2 minutes

### APPROVALS & LISTINGS
- ASTM F493, NSF Standard 61 for PW, DWV and Sewer Waste, IAPMO Listed
- VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 490 g/L

### CHEMICAL PROPERTIES
- **Appearance:** Orange Liquid
- **Viscosity:** Min. 500° cps @ 73° F ± 2° F
- **Density:** 7.99 ± 0.2 lbs/gallon
- **Shelf Life:** 2 Years from Mfg. Date
**SOLVENT CEMENTS AND PRIMERS**

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### CPVC HEAVY DUTY GRAY CEMENT

**SPECIFICATIONS**
- Heavy bodied gray cement for use on all schedules and classes of CPVC pipe and fittings up to 12” diameter with interference fit.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- Approved for Corzan® CPVC Piping Systems.
- For Commercial hot and cold water systems up to 200°F / 93°C.

*Corzan is a registered trademark of The Lubrizol Corporation.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>31036</td>
<td>16 oz.</td>
<td>CPVC Heavy Duty Gray Cement</td>
<td>24</td>
</tr>
<tr>
<td>31037</td>
<td>32 oz.</td>
<td>CPVC Heavy Duty Gray Cement</td>
<td>12</td>
</tr>
</tbody>
</table>

**SET TIME / CURE TIME**
- 30° F to 50° F: 4 – 5 minutes
- 50° F to 70° F: 2 – 3 minutes
- 70° F to 90° F: 1 – 2 minutes

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### HEAVY DUTY ORANGE CPVC CEMENT

**SPECIFICATIONS**
- Heavy bodied orange cement for use on all schedules and classes of CPVC pipe and fittings up to 12” diameter with interference fit. Formulated for repair and cut-in work.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- Approved for Corzan® CPVC Piping Systems.
- For Commercial hot and cold water systems up to 200°F / 93°C.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>32166</td>
<td>8 oz.</td>
<td>Heavy Duty Orange PVC Cement</td>
<td>24</td>
</tr>
<tr>
<td>32167</td>
<td>16 oz.</td>
<td>Heavy Duty Orange PVC Cement</td>
<td>24</td>
</tr>
<tr>
<td>32168</td>
<td>32 oz.</td>
<td>Heavy Duty Orange PVC Cement</td>
<td>12</td>
</tr>
</tbody>
</table>

**SET TIME / CURE TIME**
- 30° F to 50° F: 4 – 5 minutes
- 50° F to 70° F: 3 – 4 minutes
- 70° F to 90° F: 1 – 2 minutes

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**APPROVALS & LISTINGS**
- ASTM F493, NSF Standard 61 for PW, DWV and Sewer Waste, IAPMO Listed
- VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 490 g/L
- CHEMICAL PROPERTIES
  - **Appearance:** Gray Liquid
  - **Viscosity:** Min. 1600° cps @ 73° F ± 2° F
  - **Density:** 8.05 ± 0.2 lbs/gallon
  - **Shelf Life:** 2 Years from Mfg. Date
**ABS TO PVC TRANSITION GREEN CEMENT**

**SPECIFICATIONS**
- Oatey ABS to PVC Transition Green Solvent Cement is recommended for solvent welding non-pressure ABS to non-pressure PVC pipe and fittings up to 6" diameter.
- This product is compliant with California South Coast Air Quality Management District (SCAQMD) Rule 1168 and Ozone Transport Commission (OTC) regulations for Volatile Organic Compound emission levels.
- This product is not for use in a system using or being tested by compressed air or gases.
- Some plumbing codes prohibit chemically joining (solvent weld) dissimilar materials (ABS/PVC). Verify with local building officials that the use of Transition Cement is permitted.
- ABS to PVC Transition Green Solvent Cement can be used for sewer and drain, waste and vent systems.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30900</td>
<td>4 oz.</td>
<td>ABS To PVC Transition Green Cement</td>
<td>24</td>
</tr>
<tr>
<td>30925</td>
<td>16 oz.</td>
<td>ABS To PVC Transition Green Cement</td>
<td>6</td>
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<tr>
<td>30926</td>
<td>32 oz.</td>
<td>ABS To PVC Transition Green Cement</td>
<td>12</td>
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</tbody>
</table>

**SET TIME / CURE TIME**
- 30° F to 50° F: 5 – 6 minutes
- 50° F to 70° F: 3 – 4 minutes
- 70° F to 90° F: 1 – 2 minutes

**APPROVALS & LISTINGS**
- ASTM D3148, NSF Standard 61 for DWV and Sewer Waste, IAPMO Listed
- VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 510 g/L

**CHEMICAL PROPERTIES**
- Appearance: Green Liquid
- Viscosity: Min. 1000° cps @ 73° F ± 2° F
- Density: 7.74 ± 0.2 lbs/gallon
- Shelf Life: 3 Years from Mfg. Date

**ABS MEDIUM BLACK CEMENT**

**SPECIFICATIONS**
- Medium bodied black cement for use on all schedules and classes of ABS pipe and fittings up to 6" diameter with interference fit.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- For all non-pressure applications.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30999</td>
<td>4 oz.</td>
<td>ABS Medium Black Cement</td>
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</tr>
<tr>
<td>30889</td>
<td>8 oz.</td>
<td>ABS Medium Black Cement</td>
<td>24</td>
</tr>
<tr>
<td>30892</td>
<td>16 oz.</td>
<td>ABS Medium Black Cement</td>
<td>24</td>
</tr>
<tr>
<td>30902</td>
<td>32 oz.</td>
<td>ABS Medium Black Cement</td>
<td>12</td>
</tr>
<tr>
<td>30915</td>
<td>Gallon</td>
<td>ABS Medium Black Cement</td>
<td>6</td>
</tr>
</tbody>
</table>

**SET TIME / CURE TIME**
- 30° F to 50° F: 5 – 6 minutes
- 50° F to 70° F: 3 – 4 minutes
- 70° F to 90° F: 1 – 2 minutes

**APPROVALS & LISTINGS**
- ASTM D2235, NSF Standard 61 for DWV and Sewer Waste, IAPMO Listed
- VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 325 g/L

**CHEMICAL PROPERTIES**
- Appearance: Black Liquid
- Viscosity: Min. 500° cps @ 73° F ± 2° F
- Density: 7.42 ± 0.2 lbs/gallon
- Shelf Life: 3 Years from Mfg. Date
ABS SPECIAL MILKY CLEAR CEMENT

**SPECIFICATIONS**
- Oatey Special Medium Milky Clear Solvent Cement is recommended for solvent welding non-pressure ABS pipe and fittings up to 6" with interference fit.
- ABS Solvent Cement applies milky in color and dries clear making it ideal for finish work.
- This product is compliant with California South Coast Air Quality Management District (SCAQMD) Rule 1168 and Ozone Transport Commission (OTC) regulations for Volatile Organic Compound emission levels.
- This product is not for use in a system using or being tested by compressed air or gases.
- ABS Solvent Cement can be used for sewer and drain, waste and vent systems.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30922</td>
<td>16 oz.</td>
<td>ABS Special Milky Clear Cement</td>
<td>24</td>
</tr>
<tr>
<td>30923</td>
<td>32 oz.</td>
<td>ABS Special Milky Clear Cement</td>
<td>12</td>
</tr>
<tr>
<td>30924</td>
<td>Gallon</td>
<td>ABS Special Milky Clear Cement</td>
<td>6</td>
</tr>
</tbody>
</table>

**SET TIME / CURE TIME**
- **30° F to 50° F:** 6 – 7 minutes
- **50° F to 70° F:** 5 – 6 minutes
- **70° F to 90° F:** 1 – 2 minutes

**ABS EXTRA SPECIAL BLACK CEMENT**

**SPECIFICATIONS**
- Medium bodied black cement for use on all schedules and classes of ABS pipe and fittings up to 6" diameter with interference fit.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- Formulated especially for the hot, arid climates in the Western states.
- For all non-pressure applications.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30916</td>
<td>4 oz.</td>
<td>ABS Extra Special Black Cement</td>
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<tr>
<td>30917</td>
<td>8 oz.</td>
<td>ABS Extra Special Black Cement</td>
<td>24</td>
</tr>
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<td>30918</td>
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<tr>
<td>30919</td>
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<tr>
<td>30920</td>
<td>Gallon</td>
<td>ABS Extra Special Black Cement</td>
<td>6</td>
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</tbody>
</table>

**SET TIME / CURE TIME**
- **30° F to 50° F:** 6 – 7 minutes
- **50° F to 70° F:** 5 – 6 minutes
- **70° F to 90° F:** 1 – 2 minutes

**APPROVALS & LISTINGS**
ASTM D2235, NSF Standard 61 for DWV and Sewer Waste, IAPMO Listed

**VOC:** Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 325 g/L

**CHEMICAL PROPERTIES**
- Appearance: Milky Clear Liquid
- Viscosity: Min. 500° cps @ 73° F ± 2° F
- Density: 7.39 ± 0.2 lbs/gallon
- Shelf Life: 3 Years from Mfg. Date
SOLVENT CEMENTS AND PRIMERS

INDUSTRIAL GRADE PURPLE PRIMER – NSF LISTED

SPECIFICATIONS
- Very Aggressive Purple-tinted primer for use on PVC and CPVC pipe and fittings.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- Recommended for Commercial and large diameter thermoplastic piping systems, specifically CPVC Sch. 40 / 80.
- Ideal for use in cold weather applications.
- Removes surface dirt, grease and grime as well as softens the pipe surface to allow a fast, secure solvent weld.
- For use in areas where plumbing code calls for verification that a primer has been used.

APPROVALS & LISTINGS
- ASTM F656, NSF Standard 61 for PW, DWV and Sewer Waste, IAPMO Listed

VOC:
Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 550 g/L

CHEMICAL PROPERTIES
- Appearance: Purple Liquid
- Density: 7.15 ± 0.2 lbs/gallon
- Shelf Life: 3 Years from Mfg. Date

PRODUCT NO. SIZE DESCRIPTION CTN. QTY.
30770 16 oz. Purple Primer – Industrial Grade 24
30771 32 oz. Purple Primer – Industrial Grade 12
30772 Gallon Purple Primer – Industrial Grade 6

PURPLE PRIMER – NSF LISTED

SPECIFICATIONS
- Purple-tinted aggressive primer for use on PVC and CPVC pipe and fittings.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- Removes surface dirt, grease and grime as well as softens the pipe surface to allow a fast, secure solvent weld.
- For use in areas where plumbing code calls for verification that a primer has been used.

APPROVALS & LISTINGS
- ASTM F656, NSF Standard 61 for PW, DWV and Sewer Waste, IAPMO Listed

VOC:
Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 550 g/L

CHEMICAL PROPERTIES
- Appearance: Purple Liquid
- Density: 6.97 ± 0.2 lbs/gallon
- Shelf Life: 3 Years from Mfg. Date

PRODUCT NO. SIZE DESCRIPTION CTN. QTY.
30755 4 oz. Purple Primer 24
30756 8 oz. Purple Primer 24
30757 16 oz. Purple Primer 24
30758 32 oz. Purple Primer 12
30759 Gallon Purple Primer – Wide Mouth Can 6
INDUSTRIAL GRADE CLEAR PRIMER – NSF LISTED

SPECIFICATIONS
- Aggressive clear primer for use on PVC and CPVC pipe and fittings in industrial applications.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- Removes surface dirt, grease and grime as well as softens the pipe surface to allow a fast, secure solvent weld.
- Ideal for use in cold weather applications.
- Recommended for Commercial and large diameter thermoplastic piping systems, specifically CPVC Sch. 40 / 80.

PRODUCT NO. | SIZE | DESCRIPTION | CTN. QTY. |
--- | --- | --- | --- |
30773 | 16 oz. | Clear Primer – Industrial Grade | 24 |
30774 | 32 oz. | Clear Primer – Industrial Grade | 12 |
30775 | Gallon | Clear Primer – Industrial Grade | 6 |

APPROVALS & LISTINGS
ASTM F656, NSF Standard 61 for PW, DWV and Sewer Waste, IAPMO Listed
VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 550 g/L
CHEMICAL PROPERTIES
Appearance: Clear Primer
Density: 7.15 ± 0.2 lbs/gallon
Shelf Life: 3 Years from Mfg. Date

CLEAR PRIMER – NSF LISTED

SPECIFICATIONS
- Clear aggressive primer for use on PVC and CPVC pipe and fittings.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- Removes surface dirt, grease and grime as well as softens the pipe surface to allow a fast, secure solvent weld.

PRODUCT NO. | SIZE | DESCRIPTION | CTN. QTY. |
--- | --- | --- | --- |
30750 | 4 oz. | Clear Primer | 24 |
30751 | 8 oz. | Clear Primer | 24 |
30752 | 16 oz. | Clear Primer | 24 |
30753 | 32 oz. | Clear Primer | 12 |
30754 | Gallon | Clear Primer | 6 |

APPROVALS & LISTINGS
ASTM F656, NSF Standard 61 for PW, DWV and Sewer Waste, IAPMO Listed
VOC: Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 550 g/L
CHEMICAL PROPERTIES
Appearance: Clear Primer
Density: 6.97 ± 0.2 lbs/gallon
Shelf Life: 3 Years from Mfg. Date
SOLVENT CEMENTS AND PRIMERS

PURPLE PRIMER CLEANER

SPECIFICATIONS
- Purple-tinted primer for use on PVC and CPVC pipe and fittings.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1171/M24 or BAAQMD Method 40 and various environmental requirements.
- Less aggressive than clear and purple primers.
- Always check local codes for acceptability of this product.
- Removes surface dirt, grease and grime for preparation before solvent cementing.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30780</td>
<td>4 oz.</td>
<td>Purple Primer/Cleaner</td>
<td>24</td>
</tr>
<tr>
<td>30783</td>
<td>8 oz.</td>
<td>Purple Primer/Cleaner</td>
<td>24</td>
</tr>
<tr>
<td>30796</td>
<td>16 oz.</td>
<td>Purple Primer/Cleaner</td>
<td>24</td>
</tr>
<tr>
<td>30806</td>
<td>32 oz.</td>
<td>Purple Primer/Cleaner</td>
<td>12</td>
</tr>
<tr>
<td>30768</td>
<td>Gallon</td>
<td>Purple Primer/Cleaner</td>
<td>6</td>
</tr>
</tbody>
</table>

VOC: Maximum VOC < 25 g/L per SCAQMD 1171/EPA Method 24 or BAAQMD Method 40: 550 g/L

CHEMICAL PROPERTIES
- Appearance: Purple Liquid
- Density: 6.18 ± 0.2 lbs/gallon
- Shelf Life: 3 Years from Mfg. Date

CLEAR CLEANER

SPECIFICATIONS
- Clear Cleaner for ABS, PVC and CPVC pipe and fittings.
- Lo-VOC Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1171/M24 or BAAQMD Method 40 and various environmental requirements.
- All schedules and all diameters.
- Flows freely and evaporates quickly.
- Fast acting cleaner removes surface dirt, grease and grime.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>CTN. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30779</td>
<td>4 oz.</td>
<td>Cleaner</td>
<td>24</td>
</tr>
<tr>
<td>30782</td>
<td>8 oz.</td>
<td>Cleaner</td>
<td>24</td>
</tr>
<tr>
<td>30795</td>
<td>16 oz.</td>
<td>Cleaner – Display Pack</td>
<td>24</td>
</tr>
<tr>
<td>30805</td>
<td>32 oz.</td>
<td>Cleaner</td>
<td>12</td>
</tr>
<tr>
<td>30766</td>
<td>Gallon</td>
<td>Cleaner – Wide Mouth Can</td>
<td>6</td>
</tr>
</tbody>
</table>

VOC: Maximum VOC < 25 g/L per SCAQMD 1171/EPA Method 24 or BAAQMD Method 40: 550 g/L

CHEMICAL PROPERTIES
- Appearance: Clear Liquid
- Density: 6.62 ± 0.2 lbs/gallon
- Shelf Life: 3 Years from Mfg. Date
**SOLVENT CEMENTS AND PRIMERS**

This data is applicable only for new piping installations and not recommended for repair or cut-ins on hot and cold water distribution systems. Please contact Oatey technical service for recommendations.

Do not test PVC and CVPC piping systems with compressed air or gas.

**Notes:**
- Cure schedule is the time required before pressure testing the system
- This chart can be used as a guideline to determine joint cure
- Cure times stated are for conditions with relative humidity of 60% or less
- In damp or humid cold weather allow 50% additional cure time

### PVC & ABS AVERAGE JOINT CURE TIMES FOR SOLVENT CEMENTS

<table>
<thead>
<tr>
<th>PIPE DIAMETER</th>
<th>TEMPERATURE DURING ASSEMBLY AND CURE PERIOD</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>60° TO 100°F 16° TO 38°C</td>
</tr>
<tr>
<td>1/2” to 1-1/4” 13 to 32mm</td>
<td>Up to 180 psi</td>
</tr>
<tr>
<td></td>
<td>180+ psi</td>
</tr>
<tr>
<td>1-1/2” to 3” 40 to 80mm</td>
<td>Up to 180 psi</td>
</tr>
<tr>
<td></td>
<td>180+ psi</td>
</tr>
<tr>
<td>4” to 5” 100 to 125mm</td>
<td>Up to 180 psi</td>
</tr>
<tr>
<td></td>
<td>180+ psi</td>
</tr>
<tr>
<td>6” to 8” 150 to 200mm</td>
<td>Up to 180 psi</td>
</tr>
<tr>
<td></td>
<td>180+ psi</td>
</tr>
<tr>
<td>10” to 16” 250 to 400mm</td>
<td>Up to 100 psi</td>
</tr>
<tr>
<td>18” or more 460mm or more</td>
<td>Up to 100 psi</td>
</tr>
</tbody>
</table>

Please contact Oatey technical services for cure time information.

### CPVC AVERAGE JOINT CURE TIMES FOR SOLVENT CEMENTS

<table>
<thead>
<tr>
<th>PIPE DIAMETER</th>
<th>TEMPERATURE DURING ASSEMBLY AND CURE PERIOD</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>60° TO 100°F 16° TO 38°C</td>
</tr>
<tr>
<td>1/2” to 1-1/4” 13 to 32mm</td>
<td>Up to 180 psi</td>
</tr>
<tr>
<td></td>
<td>180+ psi</td>
</tr>
<tr>
<td>1-1/2” to 3” 40 to 80mm</td>
<td>Up to 180 psi</td>
</tr>
<tr>
<td></td>
<td>180+ psi</td>
</tr>
<tr>
<td>4” to 5” 100 to 125mm</td>
<td>Up to 180 psi</td>
</tr>
<tr>
<td></td>
<td>180+ psi</td>
</tr>
<tr>
<td>6” to 8” 150 to 200mm</td>
<td>Up to 180 psi</td>
</tr>
<tr>
<td></td>
<td>180+ psi</td>
</tr>
<tr>
<td>10” to 16” 250 to 400mm</td>
<td>Up to 100 psi</td>
</tr>
<tr>
<td>18” or more 460mm or more</td>
<td>Up to 100 psi</td>
</tr>
</tbody>
</table>

This data is applicable only for new piping installations and not recommended for repair or cut-ins on hot and cold water distribution systems. Please contact Oatey technical service for recommendations.

Do not test PVC and CVPC piping systems with compressed air or gas.

Notes:
- Cure schedule is the time required before pressure testing the system
- This chart can be used as a guideline to determine joint cure
- Cure times stated are for conditions with relative humidity of 60% or less
- In damp or humid cold weather allow 50% additional cure time
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Conc.</th>
<th>ABS</th>
<th>CPVC</th>
<th>PVC</th>
<th>EP42/CPVC Industrial</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetic Acid CH3COOH</td>
<td>&lt; 25%</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Acetic Acid CH3COOH</td>
<td>&gt; 25%</td>
<td>No</td>
<td>73</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Alcohol, Methyl, Ethyl, Propyl, Iso-Propyls</td>
<td></td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Alcohol, Potable (Beer, Wine, Spirits)</td>
<td>73</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Amines</td>
<td></td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>Ammonia Hydroxide NH4OH</td>
<td>Sat’d.</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Ammonium Hydroxide NH4OH</td>
<td>0.1</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>Ammonia Liquid NH3</td>
<td>1</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>Ammonia Gas NH3</td>
<td>1</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>Barium Nitrate Ba(NO3)2</td>
<td>Sat’d.</td>
<td>73</td>
<td>Yes</td>
<td>73</td>
<td>Yes</td>
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<tr>
<td>Benzene and other Benzene derivatives</td>
<td></td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>Benzene Sulfonic Acid C6H5SO3H</td>
<td>0.1</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Benzoic Acid C6H5COOH</td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Beverages (Coffee, Milk, Tomato Juice)</td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Bicarbonate Solutions</td>
<td>73</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>&quot;Bleach (Sodium Hypochlorite)&quot;</td>
<td>&quot;12% Cl&quot;</td>
<td>73</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
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<tr>
<td>Butane C4H10</td>
<td>0.5</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<td>Calcium Hydroxide Ca(OH)2</td>
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<td>Yes</td>
<td>No</td>
<td>No</td>
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<tr>
<td>Carbon Dioxide C2</td>
<td>All</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Carbon Disulfide CS2</td>
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<td>No</td>
<td>No</td>
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<tr>
<td>Carbon Tetrachloride CCl4</td>
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<td>No</td>
<td>No</td>
<td>73</td>
<td>No</td>
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<tr>
<td>Carbonate Solutions</td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Caustic Soda (Sodium Hydroxide) NaOH</td>
<td>0.4</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
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<tr>
<td>Chloride Solutions (inorganic)</td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Chlorine Gas</td>
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<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>Chromic Acid H2CrO4</td>
<td>&lt; 40%</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Citric Acid C6H8O7</td>
<td>Sat’d.</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Cyclohexanone C6H100</td>
<td>Liquid</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>Ethers</td>
<td></td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>Ethylene Glycol OHCH2CH2OH</td>
<td>73</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
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<tr>
<td>Fish Oil</td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Fluorosilicic Acid (Hydrofluosilicic Acid) H2SiF6</td>
<td>0.5</td>
<td>73</td>
<td>Yes</td>
<td>73</td>
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<td>Freon</td>
<td>1</td>
<td>No</td>
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<td>Gasohol</td>
<td></td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>Gasoline (All)</td>
<td></td>
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<td>No</td>
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<tr>
<td>Glycerin C3H5(OH)3</td>
<td>140</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Hydrochloric Acid HCl</td>
<td>0.3</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Hydrogen Peroxide H2O2</td>
<td>0.9</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Hydrogen Sulfide H2S</td>
<td>Wet</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Hypochlorous Acid HOCI</td>
<td>0.1</td>
<td>73</td>
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<td>Yes</td>
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<td>Kerosene</td>
<td>73</td>
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<tr>
<td>Ketones (all)</td>
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<td>No</td>
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<tr>
<td>Methylene Chloride CH2Cl2</td>
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<tr>
<td>Chemical Name</td>
<td>Conc.</td>
<td>ABS</td>
<td>CPVC</td>
<td>PVC</td>
<td>EP42/CPVC Industrial</td>
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<td>-------</td>
<td>-----</td>
<td>------</td>
<td>-----</td>
<td>----------------------</td>
</tr>
<tr>
<td>Mineral Oil</td>
<td></td>
<td>73</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Motor Oil</td>
<td></td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Nitrate Solutions (Inorganic)</td>
<td></td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Nitric Acid HNO3 &lt;10%</td>
<td></td>
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<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Nitric Acid HNO3 &lt;50%</td>
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<td></td>
<td>No</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>Nitric Acid HNO3 &gt;50</td>
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<td>No</td>
<td>No</td>
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<tr>
<td>Oleic Acid</td>
<td></td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Oxygen O2</td>
<td></td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Phosphate Solutions (Inorganic)</td>
<td></td>
<td>120</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Phosphoric Acid H3PO4 &lt;85%</td>
<td></td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Phthalates</td>
<td></td>
<td></td>
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<tr>
<td>Plant Based Oils (Castor, Corn, Linseed, Olive, Vegetable)</td>
<td></td>
<td></td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Plating Solutions (Brass, Chrome, Tin, Zinc)</td>
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<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Potassium Fluoride KF</td>
<td></td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Potassium Iodide KI</td>
<td></td>
<td></td>
<td>Yes</td>
<td>73</td>
<td>Yes</td>
</tr>
<tr>
<td>Propylene Glycol</td>
<td></td>
<td></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Salt Solutions Sat'd.</td>
<td></td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Silicone Oil</td>
<td></td>
<td></td>
<td>Yes</td>
<td>73</td>
<td>Yes</td>
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<tr>
<td>Soaps</td>
<td></td>
<td>73</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Sodium Chlorate NaClO3 Sat'd.</td>
<td></td>
<td></td>
<td>Yes</td>
<td>73</td>
<td>Yes</td>
</tr>
<tr>
<td>Sodium Chlorite NaClO2 0.25</td>
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<td></td>
<td>Yes</td>
<td>No</td>
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</tr>
<tr>
<td>Sodium Fluoride NaF</td>
<td></td>
<td>120</td>
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<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Sodium Hydroxide NaOH &lt; 5%</td>
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<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Sodium Hydroxide NaOH &lt; 70%</td>
<td></td>
<td>120</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Sodium Hypochlorite NaOCl•5H2O</td>
<td></td>
<td>120</td>
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<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Starch, Dextrin, Gelatin Solutions</td>
<td></td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Steam</td>
<td></td>
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<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>Stoddard’s Solvent</td>
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<td></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Sugar Solutions (Dextrose, Fructose, Glucose)</td>
<td></td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Sulfate Solutions</td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Sulfuric Acid H2SO4 &lt;30%</td>
<td></td>
<td>120</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Sulfuric Acid H2SO4 &lt;50%</td>
<td></td>
<td>73</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Sulfuric Acid H2SO4 &lt;90%</td>
<td></td>
<td>73</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Tetrahydrofuran C4H8O</td>
<td></td>
<td></td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Toluene (Toluol) CH3C6H5</td>
<td></td>
<td></td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Trichloroethylene CHCl=CCl2</td>
<td></td>
<td></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Turpentine</td>
<td></td>
<td></td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Urea CO(NH2)2</td>
<td></td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Water, All but RO</td>
<td></td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Xylene (Xylo) C6H4(CH3)2</td>
<td></td>
<td></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

The information provided in this chart is not guaranteed. The piping system should be tested with the circulating materials under typical application conditions to determine suitability.

- If there is a Yes, then there are no limitations on the use of the cement with this chemical.
- If there is a No, then you cannot use this chemical with this cement.
- If there is a temperature, then there is a conditional use with this chemical.
- If there is a blank, this chemical has not been tested with this plastic.
**SOLVENT WELD TRAINING & CERTIFICATION**

**PROVIDED FREE BY OATEY CO.**

Oatey will train and test your plumbing installers on the proper way to prep pipe, apply primer and cement, assemble pipe and cure for perfect leak free installations in accordance with **ASME B31.3**.

Email completed form to **InsideSales@oatey.com** at least 1 month in advance of requested training date.

### ASME B31.3 Installer Qualifier Training Request Form

| **Form Submission Date** |  |
| **Requested Training Date** |  |
| **Requester (Company or Title)** |  |
| **Contact Name** |  |
| **Phone Number** |  |
| **Fax Number** |  |
| **Email Address** |  |
| **Oatey/Hercules Distributor** |  |
| **Distributor’s Phone Number** |  |
| **Location of Training** |  |
| **Number of Installers Attending** |  |
| **Are any Attendees Spanish-Speaking? If yes, how many?** |  |
| **Will A/V Equipment be provided for PowerPoint? If not, props must be provided (see Page 2).** |  |
| **PVC or CPVC** |  |
Purpose:

If your next project requires that the plumbing installers are trained and tested in accordance with ASME B31.3, Oatey has the capability to both train and test each installer.

From a mechanical contractor’s point of view, B31.3 verifies that each installer has been properly trained in solvent welding and has passed a bonders procedures qualification test. An ASME B31.3 certification provides the assurance that the appropriate products are used in the correct corresponding applications. The solvent welding training portion of B31.3 is an in depth look at what pipe preparations need completed, primer and cement application, assembly techniques, and areas of concern such as “interference fit”, correct applicator size and cure times. The testing portion requires the installer to assemble a test sample consisting of 3” or 4” schedule 80 components. These samples are allowed to fully cure, then are tested at 750 psi for one hour. The sample cannot leak or separate during that time.

Each installer that attends the solvent welding class and successfully passes the pressure test will receive a “Card” verifying their completion of the ASME B31.3 training class.

Participation Requirements:

- Contractor Training form and Roster
  - Completed form sent to Oatey (InsideSales@oatey.com) at least 1 month in advance of requested training date
- 12 contractors or less per group – for larger groups special arrangements may be made
- A/V Equipment provided for PowerPoint Training – if not available, props for demonstration of presentation are necessary – pipe fittings, cements, primer, beveling or chamfer tools, etc.
- Materials necessary PER ATTENDEE for Training & Certification
  - 12” lengths of 3” or 4” schedule 80 pipe precut, squared off and chamfered prior to training.
  - Two of 3” or 4” schedule 80 caps to match the pipe sizes. For each assembly, one cap should have a one-quarter inch hole drilled in the center to act as air relief, and one cap should remain undrilled.
  - Do not mismatch pipe and fittings – either all PVC or all CPVC and either all 3” or all 4”.
  - Pipe and fittings should be from the same manufacturer
  - 1½” dauber for 3” pipe application and mini roller for 4” pipe application
  - Beveling or chamfering tools – grinder, cordless router, file, etc.
  - Sharpie Pen to note on fitting – Installer Name, Company, and Date
- Oatey does not charge for the training, provided the pipe and fittings are supplied by the wholesaler, contractor or rep.
- Fittings have to be cured for 4 weeks – please allow up to 8 weeks for testing to be completed.
- Notification of Pass/Fail will be sent from InsideSales@oatey.com
  - Passing contractor will receive a certified card
  - Contractors that do not pass have the ability to retake the test until they pass.
  - In order to re-submit assemblies, a WebEx session will be scheduled with those members
THREAD SEALANTS

WHEN IT COMES TO THREAD SEALANTS, NOBODY DOES IT BETTER THAN OATEY® AND HERCULES®.

Having formulated and manufactured thread sealants for more than 70 years, we continuously respond to the changing needs of professional plumbers with new technology, ideas and products. From low-pressure to high-pressure piping demands, from plastics to metals, as well as the market’s need for PTFE — we lead the industry with Thread Sealants and Pipe Joint Compounds that solve the toughest challenges.
**MEGATAPE**

**SPECIFICATIONS**
- Hercules Megatape provides a clean, positive seal on threaded connections. Megatape is an all-purpose thread sealing tape and can be used with plastic, brass, copper, aluminum, stainless steel, galvanized steel or black iron piping. Its high density and 3.5 mil thickness make it the perfect choice for Plumbing Professionals.
- Hercules Megatape can be used on plastic, brass, copper, aluminum, stainless steel, galvanized steel or black iron piping.
- **NOT FOR USE WITH LINES CARRYING OXYGEN.**

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>UPC</th>
</tr>
</thead>
<tbody>
<tr>
<td>15100</td>
<td>½&quot; X 1000&quot;, 3.5 mil Thick Grey PTFE Tape</td>
<td>50032628151005</td>
</tr>
<tr>
<td>15110</td>
<td>3/4&quot; X 1000&quot;, 3.5 mil Thick Grey PTFE Tape</td>
<td>50032628151104</td>
</tr>
<tr>
<td>15120</td>
<td>1&quot; X 1000&quot;, 3.5 mil Thick Grey PTFE Tape</td>
<td>50032628151203</td>
</tr>
</tbody>
</table>

**APPROVALS & LISTINGS**
CUL Listed (MH20734)
When used for the intended end use application, this product is considered an “article” as defined in OSHA 29 CFR 1910.1200(c).

**PHYSICAL PROPERTIES**
Appearance: Gray Tape
Density: 0.70 to 1.00 g/cm³
Pressure Rating*: 10,000 psi
Temperature Range: -450° F to 500° F
Tensile Strength: 1245 to 2500 psi
Thickness: 0.0035"

*Pressure rating is relative to the torque and quality of the threads and the amount of tape used.

**GRRIPTAPE™ PROFESSIONAL PTFE TAPE**

**SPECIFICATIONS**
- Hercules Grriptape grips on the first wrap providing a clean seal on threaded connections.
- Grriptape is an all-purpose thread sealing tape and can be used with plastic, brass, copper, aluminum, stainless steel, galvanized steel or black iron piping. For use on both Gas and Water.
- Hercules Grriptape can be used on plastic, brass, copper, aluminum, stainless steel, galvanized steel or black iron piping in assemblies handling gasoline, petroleum oils, natural gas (pressure not over 300PSIG), propane and butane.
- **NOT FOR USE WITH LINES CARRYING OXYGEN.**

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>UPC</th>
<th>CASE QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>15150</td>
<td>1/2&quot; x 1000&quot;, 3.5mil Thick Light Grey PTFE Tape</td>
<td>032628151505</td>
<td>63</td>
</tr>
<tr>
<td>15151</td>
<td>3/4&quot; x 1000&quot;, 3.5mil Thick Light Grey PTFE Tape</td>
<td>032628151512</td>
<td>45</td>
</tr>
<tr>
<td>15152</td>
<td>1&quot; x 1000&quot;, 3.5mil Thick Light Grey PTFE Tape</td>
<td>032628151529</td>
<td>36</td>
</tr>
<tr>
<td>15153</td>
<td>1/2&quot; x 260&quot;, 3.5mil Thick Light Grey PTFE Tape</td>
<td>032628151536</td>
<td>120</td>
</tr>
</tbody>
</table>

**APPROVALS & LISTINGS**
CUL Listed (MH20734)

**PHYSICAL PROPERTIES**
Appearance: Light Gray Tape
Density: 0.7 g/cm³ to 1.00 g/cm³
Pressure Rating*: 10,000 psi
Tensile Strength: 1200 to 1850 psi
Thickness: +/- 0.0005"
Elongation: >60%
Material: >99.5% PTFE
Shelf Life: Indefinite
HMIS® ratings:
  - Health: 0
  - Flammability: 0
  - Physical hazard: 0

*Pressure rating is relative to the torque and quality of the threads and the amount of tape used.
TAPE DOPE® HIGH DENSITY PROFESSIONAL GRADE PTFE THREAD SEALANT

SPECIFICATIONS
- High density, high quality pipe joint tape for sealing threaded pipe, valves, fittings, accessories and controls. Securely seals all threaded piping including steel, galvanized and black iron, brass, copper, aluminum, stainless steel, glass, Monel, synthetic rubber, and all plastics.
- Does not shred; requires fewer wraps than cheaper inferior tapes. Self-lubricating and excellent dielectric properties minimize galvanic action. Will not harden, crack, or crumble. Joints can be disassembled with ease after years of use.
- Chemically inert, it is ideal for lines carrying water, steam, oils and gases as well as acids, corrosive chemicals, refrigerants, fuels and solvents. Will not contaminate material carried in pipes. Protects against any corrosive action of chemicals. Compressible solid that is not affected by weather.
- Can be used for repairs, original equipment, and maintenance of any threading application.

PRODUCT NO. SIZE PACKING WEIGHT UPC CODE
15124 1/2" x 500" 24 1.55 lbs 032628-151246
15127 1/2" x 750" 24 3.0 lbs 032628-151277
15136 3/4" x 500" 12 1.7 lbs 032628-151369

This product is not classified as hazardous in accordance with OSHA 1910.1200.

PHYSICAL PROPERTIES
Appearance: White Tape
Density: 1.0 - 1.3 g/cc
Pressure Rating*: 10,000 PSI
Temperature Range: -450° F to 500° F
Tensile Strength: 1900 to 3300 psi
Thickness: 0.0035 +/- 0.0005"
Shelf Life: Indefinite

APPLICATION / USES
- Aluminum
- Black Iron
- Brass
- Copper
- Fittings
- Galvanized Iron
- Glass
- Monel
- All Plastics
- Stainless Steel
- Synthetic Rubber
- Threaded Pipe
- Steel Accessories
- Steel Controls
- Synthetic Rubber

HMIS® ratings:
- Health: 0
- Flammability: 0
- Physical hazard: 0

TFE PIPE JOINT TAPE

SPECIFICATIONS
- An economical, low density grade of polytetrafluoroethylene (PTFE) pipe joint tape for sealing threaded pipe, valves, fittings, accessories and controls including those made from steel, galvanized and black iron, brass, copper, aluminum, stainless steel, glass, synthetic rubber, and all plastics.
- TFE Pipe Joint Tape is weather resistant, flexible, non-stick, non-flammable, low dielectric constant, chemically inert and usable at low temperatures. Joints made with TFE Pipe Joint Tape will not “freeze,” seize, or harden with age.
- Product withstands temperatures from -450° to 500°F and pressures to 10,000 lbs. psi. Meets or exceeds performance requirements for use on oxygen lines under MIL-T-27720A (ASG). Since TFE pipe joint tape is chemically inert, it is resistant to chemicals, heat, corrosion and impact making it suitable for many applications including use on chemical processing equipment, electrical insulation and mechanical applications. The lubricity of polytetrafluoroethylene helps make threaded joints easy to assemble and disassemble, so product is excellent for applications which are subject to frequent dismantling. White color for universal use. In applications where a heavier gauge, easier to apply, higher density product is desirable, Hercules Tape Dope® may be preferable to TFE Pipe Joint Tape.
- TFE Pipe Joint Tape can be used for repairs and maintenance of any threading application in plumbing, mechanical and chemical processing equipment, or as electrical insulation due to its low dielectric properties.
- Use TFE Pipe Joint Tape for sealing threaded pipes, valves, fittings and accessories.

PRODUCT NO. SIZE PACKING WEIGHT
15162 1/2" x 260" 144 3.7 lbs.
15164 1/2" x 520" 144 4.5 lbs.
15169 1/2" x 1296" 36 2.7 lbs.
15176 3/4" x 520" 36 1.6 lbs.
15183 1" x 520" 36 2.0 lbs.

This product is not classified as hazardous in accordance with 29 CFR OSHA 1910.1200.

PHYSICAL PROPERTIES
Appearance: White Tape
Density: 0.35 – 0.45 g/C3
Pressure Rating*: 10,000 PSI
Temperature Range: -450° F to 500° F
Thickness: 0.0030 +/- 0.0005"
Shelf Life: Indefinite

HMIS® ratings:
- Health: 0
- Flammability: 0
- Physical hazard: 0
**PRO DOPE® THREAD SEALANT**

**SPECIFICATIONS**

- A versatile thread sealant for use on black iron, galvanized steel, copper, brass and aluminum pipe and fittings. Can be used on lines carrying natural gas, air, steam, hydronic heating, ammonia, brine, diluted acids and sprinkler systems. Pro Dope will not drip, is lead free, non-toxic and won’t spill. It is non-separating and provides a tight, positive, leak free seal. Pro Dope prevents rust and inhibits corrosion by forming a protective coating on threads. It is non-hardening and joints can be disassembled without damage to pipe fittings or threads.

- Pro Dope is easily applied with a natural bristle brush in temperatures as low as -15°F and performs over a temperature range of 0°F to +350°F. Pressure rated to 250 psi for liquids and 200 psi for air/steam.

- Pro Dope is a grey colored thread sealant which contains no lead.

**PRODUCT NO.** | **SIZE** | **PACKING** | **WEIGHT**
--- | --- | --- | ---
15420 | 1/2 pt.* (1 lb.) | 24 | 22.8 lbs.
15427 | 1 pt.* (2 lb.) | 12 | 22.5 lbs.
15433 | 6 lb. pail** | 6 | 39.0 lbs.
15435 | 1 gal. pail | 4 | 59.0 lbs.
15445 | 5 gal. pail** | 1 | 72.0 lbs.

*Brush in Cap
**Plastic Pail w/Handle

**APPROVALS & LISTINGS**

- Listed to NSF/ANSI 61
- Listed with IAPMO
- FBC system compatible
- This product is not classified as hazardous in accordance with 29 CFR OSHA 1910.1200.

**PHYSICAL PROPERTIES**

- **Appearance:** Gray colored thread sealant
- **Pressure Rating:** 250 psi for liquids and 200 psi for air/steam
- **Temperature Performance:** 0°F to 350°F
- **Brushability:** -15°F

**APPLICATION / USES**

- Pro Dope can be used on these materials:
  - Aluminum
  - Black Iron
  - Galvanized Steel
  - Stainless Steel
  - Brass
  - Copper
  - Monel
  - Many others

- Pro Dope can be used on lines carrying:
  - Acids-Dilute
  - Air (compressed gaseous)
  - Ammonia Anhydrous
  - Ammonia Gaseous
  - Brine
  - Carbon Dioxide
  - Castor Oils
  - Caustic Alkalies (dilute)
  - Helium Gaseous
  - Inert Gases
  - Natural Gas
  - Nitrogen Gaseous
  - Soap Liquid
  - Steam Lines
  - Vegetable Oils
  - Water (hot & cold)
  - Many other uses

**HMIS® ratings:**
- Health: 0
- Flammability: 1
- Physical hazard: 0
REAL-TUFF™ THREAD SEALANT

SPECIFICATIONS

- Multi-purpose heavy duty, white, PTFE paste thread sealant for use on Aluminum, Black Iron, Brass, Copper, Glass, Monel, Natural Rubber, Plastic (P.E., Reinforced), PVC, ABS, CPVC, Stainless Steel, Synthetic Rubber (Butyl, Neoprene). Contains a unique system of fine grain PTFE particles specifically designed to fill cracks and tiny thread imperfections. Leak free joints can be tested and put into service at once. Real-Tuff holds tight against expansion, contraction and vibration, is non-separating, will not run or drip from joints, contains no lead. Non-hardening lubricating formula permits low torque make-up and easy disassembly without galling or stripping threads.

- Real-Tuff withstands temperatures from -200°F to +550°F, and provides leak-proof hydraulic resistance to 12,000 psi. Withstands gas pressure up to 2,600 psi.

- Real-Tuff is non-flammable and contains no heavy metals or volatile solvents and is applied easily with a natural bristle brush, even at temperatures as low as -25°F.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>PACKING</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>15605</td>
<td>2 oz. tube</td>
<td>48 (4-1 doz. trays)</td>
<td>7.7 lbs.</td>
</tr>
<tr>
<td>15615</td>
<td>1/4 pt.*</td>
<td>24</td>
<td>11.5 lbs.</td>
</tr>
<tr>
<td>15620</td>
<td>1/2 pt.*</td>
<td>24</td>
<td>22.5 lbs.</td>
</tr>
<tr>
<td>15625</td>
<td>1 pt.*</td>
<td>12</td>
<td>23.0 lbs.</td>
</tr>
<tr>
<td>15632</td>
<td>1 qt.*</td>
<td>12</td>
<td>44.0 lbs.</td>
</tr>
<tr>
<td>15635</td>
<td>1 gal.</td>
<td>4</td>
<td>58.1 lbs.</td>
</tr>
</tbody>
</table>

*brush in cap

APPROVALS & LISTINGS

Listed to NSF/ANSI 61
This product is not classified as hazardous in accordance with 20 CFR OSHA 1910.1200.

PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th>Pressure Rating:</th>
<th>Liquids: 12,000 psi</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gases:</td>
<td>2,600 psi</td>
</tr>
<tr>
<td>Temperature Performance:</td>
<td>-200°F to +550°F</td>
</tr>
<tr>
<td>Brushability:</td>
<td>-25°F</td>
</tr>
</tbody>
</table>

APPLICATION / USES

Real-Tuff may be used on these materials:
- Aluminum
- Black Iron
- Brass
- Copper (P.E., Reinforced)
- Glass
- Monel
- Natural Rubber
- Plastic (P.E., Reinforced)
- PVC
- ABS
- CPVC
- Stainless Steel
- Synthetic Rubber (Butyl, Neoprene)

Real Tuff can be used on lines carrying:
- Acids - Concentrated
- Acids - Dilute
- Air Compressed (Gaseous)
- Aliphatic Solvents
- Ammonia Anhydrous
- Ammonia Gaseous
- Ammonia Liquefied
- Aromatic Solvents
- Benzene
- Brine
- Butane Gas
- Carbon Dioxide
- Carbon Tetrachloride
- Castor Oils
- Caustic Alkalies (concentrated)
- Caustic Alkalies (dilute)
- Coal Gas
- Coal Tar Naptha
- Cutting Oils
- Diesel Fuel Oil
- Dry Cleaning Fluids
- Ethylene Glycol
- Fatty Acid (liquid)
- Freons (all)
- Gasohol
- Gasoline
- Glycerine
- Heating Oils
- Helium Gaseous
- Hydraulic Oils
- Hydrogen
- Inert Gases
- Jet Fuel
- Kerosene
- Ketones
- Liquefied Pet. Gases
- Lubricating Oils
- Manufactured Gases
- Mineral Oils
- Natural Gas
- Nitrogen Gaseous
- Petroleum Solvents
- Propane
- Propylene Glycol
- Soap Liquid
- Sugar Liquid
- Steam
- Toluene
- Tri-Chloro-Ethylene
- Vegetable Oils
- Water (cold & hot)
- Water Gas
- Xylene

HMIS® ratings:

- Health: 0
- Flammability: 1
- Physical hazard: 0
GRRIP™ PIPE JOINT & GASKET SEALANT

SPECIFICATIONS
- All-purpose pipe joint and gasket sealing compound for use on metals including Aluminum, Black Iron, Brass, Copper, Stainless Steel, Galvanized Steel and on Plastics including PVC. Grip sets up quickly and dries to form a very tough, yet flexible seal which will not harden, crack, crumble or shrink. Provides leak-proof resistance to high pressure, temperature, expansion, contraction and extreme vibration. Joints can be disassembled easily, without damage to pipe or equipment. Grip can be removed from skin or clothing, tools or equipment with isopropyl alcohol or Hercules For Hands™ Hand Cleaners.
- Ideal for sealing jobs in plumbing, heating, piping, air conditioning, refrigeration, automotive and innumerable industrial applications. Grip is applied easily with the natural bristle brush even at temperatures as low as +20°F and performs over a temperature range of -90°F to +450°F. It provides leak proof hydraulic resistance to 12,000 psi and withstands gas pressure 2,600 psi.
- Grip is a black colored thread sealant which contains no lead.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>PACKING</th>
<th>WEIGHT/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>15510</td>
<td>1/4 pt.*</td>
<td>24</td>
<td>9.6 lbs.</td>
</tr>
<tr>
<td>15515</td>
<td>1/2 pt.*</td>
<td>24</td>
<td>18.7 lbs.</td>
</tr>
<tr>
<td>15520</td>
<td>1 pt.*</td>
<td>12</td>
<td>19.3 lbs.</td>
</tr>
<tr>
<td>15525</td>
<td>1 qt.</td>
<td>12</td>
<td>37.1 lbs.</td>
</tr>
</tbody>
</table>

*brush in cap

PHYSICAL PROPERTIES
- Pressure Rating: Liquids 12,000 psi
  Gases 2,600 psi
- Temperature Limitations: -90°F to +450°F
- Brushability: 20°F

SPECIFIC APPLICATIONS
- GRRIP™ can be used on these materials:
  Aluminum
  Black Iron
  Brass
  Copper
  Galvanized Steel
  Glass
  Monel
  PVC
  Plastic (P.E. Reinforced)
  Stainless Steel
  Many others

SPECIFIC USES
- GRRIP™ can be used on lines carrying:
  Acids-Dilute Air (compressed gases)
  Brine
  Butane Gas
  Carbon Dioxide
  Castor Oils
  Cutting Oils
  Diesel Fuel Oil
  Ethylene Glycol
  Fatty Acid (liquid)
  Freons (all)
  Gasoline
  Glycerine
  Heating Oils
  Helium (gaseous)
  Hydraulic Oils
  Inert Gases
  Jet Fuel Kerosene
  L. P. Gases
  Lubricating Oils
  Mineral Oils
  Natural Gas
  Nitrogen (gaseous)
  Propane
  Propylene Glycol
  Soap (liquid)
  Steam Lines
  Vegetable Oils
  Water (cold & hot)
  Water Gas
  Many other uses

HMIS® ratings:
- Health: 2
- Flammability: 2
- Physical hazard: 0
MEGALOC® THREAD SEALANT

SPECIFICATIONS

- Multi-purpose thread sealant made with DuPont™ KEVLAR® for use on metals including steel, stainless steel, brass, copper, aluminum, and on plastics including PVC, CPVC and ABS. Leak-free joints can be tested and put into service at once. MEGALOC wipes clean from hands and tools with a dry rag, is odor-free, grit-free, and will not separate or settle. MEGALOC does not harden, crack or become brittle; joints can be disassembled without damage to pipe, fittings, or threads years after the joint was made.
- MEGALOC is applied easily with a natural bristle brush even at temperatures as low as -25°F, and performs over a temperature range of -50°F to +400°F. It provides leak-proof hydraulic resistance to 12,000 psi and withstands gas pressure up to 2,600 psi. MEGALOC is non-toxic, non-hazardous, and non-flammable. It contains no lead, heavy metals, or volatile solvents.

PRODUCT NO. SIZE PACKING WEIGHT
15802 1.1 fl. oz. tube* 24 3.0 lbs.
15804 1/4 pt.** 24 13.0 lbs.
15806 1/2 pt.** 24 20.8 lbs.
15808 1 pt.** 12 21.0 lbs.
15811 1 qt.** 12 39.0 lbs.
15814 1 gal. 4 44.7 lbs.
15816 5 gal. 1 59.3 lbs.
15818 55 gal. 1 627.0 lbs.

*plastic tube
**brush-in-cap

APPROVALS & LISTINGS
Meets CSA requirements ANSI LC 7-2009 and CAN/ULC-S642-07. This product is not classified as hazardous in accordance with 29 CFR OSHA 1910.1200.

PHYSICAL PROPERTIES
Pressure Rating: Liquids: 12,000 psi
Gases: 2,600 psi
Temperature Performance: -50°F to 400°F
Brushability: -25°F

APPLICATION / USES
MEGALOC can be used on these materials:
- Aluminum
- Black Iron
- Brass
- Copper
- Glass
- Monel
- Fiberglass (reinforced)
- Polyethylene
- Nylon Plastic
- PVC
- Many other uses

MEGALOC can be used on lines carrying:
- Acids (dilute)
- Air (compressed gaseous)
- Brine Butane Gas
- Carbon Dioxide
- Castor Oils
- Caustic Alkalis (dilute)
- Cutting Oils
- Diesel Fuel Oil
- Ethylene Glycol
- Fatty Acid (liquid)
- Freons (all)

HMIS® ratings:
- Health: 0
- Flammability: 1
- Physical hazard: 0

The DuPont™ and KEVLAR® are registered trademarks or trademarks of DuPont or its affiliates.
**BLOCK™ THREAD AND GASKET SEALANT**

**SPECIFICATIONS**
- All purpose, high performance pipe joint and gasket sealing compound for use on metals including Aluminum, Black Iron, Brass, Copper, Stainless Steel, Galvanized Steel and on Plastics including PVC and CPVC. Block sets up quickly and dries to form a very tough, yet flexible seal which will not harden, crack, crumble or shrink. Provides leak-proof resistance to high pressure, temperature, expansion, contraction and extreme vibration. Joints can be disassembled easily, without damage to pipe or equipment. Block can be removed from skin or clothing, tools or equipment with isopropyl alcohol.
- Ideal for sealing jobs in plumbing, heating, piping, air conditioning, refrigeration, automotive and innumerable industrial applications. Block is applied easily with the natural bristle brush even at temperatures as low as +20°F and performs over a temperature range of -90°F to +450°F. It provides leak proof hydraulic resistance to 12,000 psi and withstands gas pressure to 2,600 psi. Block contains no lead.

**PHYSICAL PROPERTIES**
- **Pressure Rating:**
  - Liquids: 12,000 psi
  - Gases: 2,600 psi
- **Temperature Performance:** -90°F to +450°F
- **Brushability:** to 20°F

**APPLICATION / USES**
Block can be used on these materials:
- Aluminum
- Black Iron
- Brass
- Copper
- Galvanized Steel
- Glass
- Monel
- PVC
- Stainless Steel
- Many others

Block can be used on lines carrying:
- Acids-Dilute
- Air (compressed gaseous)
- Brine
- Butane Gas
- Carbon Dioxide
- Castor Oils
- Cutting Oils
- Diesel Fuel Oil
- Ethylene Glycol
- Fatty Acid (liquid)
- Freons (all)
- Gasoline
- Glycerine
- Heating Oils
- Inert Gases
- Jet Fuel
- Kerosene
- Liquefied
- Petroleum Gases
- Lubricating Oils
- Mineral Oils
- Natural Gas
- Nitrogen (gaseous)
- Propane
- Propylene Glycol
- Soap (liquid)
- Steam Lines
- Vegetable Oils
- Water (cold & hot)
- Water Gas

**HMIS® ratings:**
- Health: 2
- Flammability: 2
- Physical hazard: 0

*brush-in-cap

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## THREAD SEALANT APPLICATION CHART

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<th>MegaLoc</th>
<th>Pro Dope</th>
<th>Real-Tuff</th>
<th>Tape Dope</th>
<th>TFE Pipe Joint Tape</th>
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*Verify suitability with pipe manufacturer

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<th>Megaloc</th>
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*Verify suitability with pipe manufacturer
MORE THAN 60 YEARS OF PLUMBING AND UNDERGROUND INDUSTRY EXPERIENCE.

Cherne is the recognized world leader in pipe plug and testing equipment manufacturing. In 1998, Cherne demonstrated its commitment to quality and continuous improvement by achieving ISO 9001 registration. Cherne is the only domestic pipe plug manufacturer to achieve this certification. Serving the plumbing and underground industries for over 60 years, Cherne is dedicated to providing customers with unparalleled product quality in addition to the highest level of customer service.
Properly testing DWV (drain, waste and vent) lines is an essential part of any plumbing project to ensure a proper installation and be confident all plumbing connections are leak free. Testing may require an assortment of products and Cherne testing equipment makes it easy and efficient to test the entire building floor all at once. Below are some of the most common types of equipment used in Commercial jobs.

**Cherne Plumbing Test-Ball® Plugs** can be used in any type of pipe, inserted through a test tee and sealed out of round pipe.

**Cherne Long Test-Ball® Plugs** are designed for waste stack testing or sewer air tests.

**Cherne Clean-Seal® Plugs** are designed for stack testing of drain, waste and vent plumbing systems and thread into a standard test tee.

**Cherne Gripper Plugs** can be used in a variety of applications including DWV testing and stack testing.

**Cherne Sure-Grip Plugs** have a variety of applications and fit all types of pipe at nominal sizes.
DWV TESTING TYPES

WATER TEST:
The DWV plumbing system is plugged leaving the top vent open. Water is then introduced to the system, purging any trapped air that may occur. The test passes if no water column is lost or no pressure drop is noted on a gauge.

AIR TEST:
The DWV plumbing system is plugged at all openings including traps and vents, leaving one opening as a point to both introduce and monitor the test pressure. Air is introduced, pressurizing the system (normally 5 PSI or less), making sure all are outside the danger zone. (See safety and usage instructions.) The test passes if the measurable loss of pressure is within the time and pressure allowances of the test specifications.

MANOMETER (OR U-TUBE):
Also known as a final test, the manometer test verifies trap tightness in a new plumbing system. All traps are filled with water and all vents are then plugged. The manometer tube is first filled with water so that it “zeroes” out. Then the lower tube of the manometer is placed through a trap. A second hose is then put through the same trap and a small amount of pressure is applied. A decrease in water column measured on the manometer scale indicates that there is a leak in the system.

SCENT TEST:
The DWV system is plugged at all openings except one. Liquid scent is applied in that opening, which is then plugged. Leaks are detected via smell.

CALCULATING HEAD PRESSURE/FEET OF HEAD
1) Measure the distance of the pipe and multiply it by the slope of the grade.
2) Measure the distance of the pipe above the plug (used when pipe is vertical).
3) Attach a hose to a Muni-Ball® bypass. Raise the hose until the flow stops. Measure the height of the water in the hose.

In the example above, the answer is 5 feet of head.
QuickDrain is a sophisticated curbed or curbless total shower solution that reimagines how a linear drain should perform and be installed. The QuickDrain system can adapt to almost any existing plumbing condition, slashes construction time, saves on cost and minimizes impact on customers.
WALLDRAIN
DRAIN BODY KITS

SPECIFICATIONS

• Length adjustability of drain body with use of drain extensions (24" for each side, 48" total) to accommodate shower sizes from 26" - 72" with the use of one drain and 56" - 96" with two drains linked together.

• Used with topical liquid waterproofing.

• Drain capacity for 2" outlet is 12 GPM (the actual volume is limited by the plumbing lines and P-trap). Multiple drains can be linked together to accommodate greater water flow or larger shower size.

APPROVALS AND LISTINGS

Before installing QuickDrain USA system, check with your local building department/plumbing inspector to ensure compliance with the local building codes. QuickDrain USA LLC is not responsible for any conflicts with local building codes. QuickDrain USA LLC is not responsible for improper installation of any part of the assembly or the waterproofing membrane.

Dimensions are subject to manufacturer’s tolerance and can change without notice.

INCLUDES

Vertical Installation Panel (1)
(1) WallD24 Drain Body
Adjustment Panel (1)
Adjustment Panel Base (1)
Magnet Cover (1)
Tile Edging (1)
Magnets (5)
TileIn Cover
Drain Extension (2)
Standoff (2)

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| WALLD114-SWO| Vertical Installation Panel, Adjustment Panel, TileIn Cover | 2 x 72"

For more details, visit www.quickdrainusa.com/quickdrain-submittals
WALLDRAIN
WITH COMPLETE QUICKSLOPE PAN KIT

1. Stud Wall
2. Wall Tile and Grout
3. Thinset (for wall tile)
4. Liquid Wall Waterproofing
5. Reinforcing Fabric
6. Transition Tape
7. Interlocking Slope Panels
8. Horizontal Installation Panel
9. Thinset
10. Subfloor
11. Furring Strips
12. Wall Board
13. Vertical Installation Panel
14. First Layer of Shower Pan Liquid Waterproofing

15. Additional Layer(s) of Liquid Waterproofing, as needed per manufacturer’s recommendations
16. Transition Tape
17. Adjustment Panel
18. Drain Body
19. Thinset (for extension)
20. Magnet Cover
21. Drain Extension
22. Tile Edging
23. Magnet
24. Tile-In Cover
25. Transition Tape
26. Stand Off
27. Tile
28. Thinset (for Tile-In)

For more details, visit www.quickdrainusa.com/quickdrain-submittals
WALLDRAIN
WITH COMPLETE ADA SLOPE KIT

1 Stud Wall
2 Wall Tile and Grout
3 Thinset (for wall tile)
4 Liquid Wall Waterproofing
5 Reinforcing Fabric
6 Transition Tape
7 Original Subfloor
8 ADA Slope Panel
9 Thinset
10 Recessed Subfloor
11 Blocking Support
12 Floor Joists
13 Furring Strips
14 Wall Board
15 Vertical Installation Panel
16 First Layer of Shower Pan Liquid Waterproofing
17 Additional Layer(s) of Liquid Waterproofing, as needed per manufacturer’s recommendations
18 Transition Tape
19 Adjustment Panel
20 Drain Body
21 Thinset (for extension)
22 Magnet Cover
23 Drain Extension
24 Tile Edging
25 Magnet
26 Tile-In Cover
27 Transition Tape
28 Stand Off
29 Tile
30 Thinset (for Tile-In)

For more details, visit www.quickdrainusa.com/quickdrain-submittals
1. Stud Wall
2. Wall Tile and Grout
3. Thinset (for wall tile)
4. Liquid Wall Waterproofing
5. Reinforcing Fabric
6. Transition Tape
7. Original Subfloor
8. Concrete Slope
9. Backer Board
10. Blocking Support
11. Floor Joists
12. Subfloor Substrate
13. Furring Strips
14. Wall Board
15. Vertical Installation Panel
16. First Layer of Shower Pan Liquid Waterproofing

17. Additional Layer(s) of Liquid Waterproofing, as needed per manufacturer’s recommendations
18. Transition Tape
19. Adjustment Panel
20. Drain Body
21. Thinset (for extension)
22. Magnet Cover
23. Drain Extension
24. Tile Edging
25. Magnet
26. Tile-In Cover
27. Transition Tape
28. Stand Off
29. Tile
30. Thinset (for Tile-In)
PROLINE
CUSTOM FABRICATED DRAIN BODY

SPECIFICATIONS
• 18 Gauge 316L Stainless Steel.
• Key feature of the drain body is a fully-sloped trough that prevents standing water and solids being deposited into the trough.
• 2” or 1.5” I.D. schedule 10 stainless steel waste outlet.
• Waste outlets may be placed at nearly any location.
• Length adjustability of drain trough with use of trough extensions. QuickDrain USA recommends the drain cover extend the entire length of the shower pan (wall to wall or wall to curb).
• Height adjustability of drain cover with use of spacers for different thicknesses of finished material from 3/8” to ¾”. Custom spacers are available for finished material thicknesses from 1”-2 ½”.
• A signed QuickDrain drawing and purchase order are required to start fabrication on all custom drains.
• A 4-6 week lead time applies to custom orders.
• Custom Product - contact a QuickDrain representative for ordering assistance.

APPROVALS AND LISTINGS
Before installing QuickDrain USA system, check with your local building department/plumbing inspector to ensure compliance with the local building codes. QuickDrain USA LLC is not responsible for any conflicts with local building codes.
QuickDrain USA LLC is not responsible for improper installation of any part of the assembly or the waterproofing membrane. Dimensions are subject to manufacturer’s tolerance and can change without notice.

INCLUDES
Height Adjustable Spacers  Inside Corners (4)
Trough Extensions (2)  Outside Corners (2)
Approved Two Band Coupling  Reinforcement Tape (1)
Cover Removal Key (2)  Transition Tape

OPTIONAL ACCESSORIES
Drain Accessories: Leveling or Placement Brackets (2)
Shower Pan Accessories: Quick Slopes, Flat Panels, Curb Forms
Liquid Waterproofing Accessories: Curb Covers

REQUIRED PART (NOT INCLUDED)
Drain Cover
• Available in the designs below and in these lengths – 18”, 32”, 40”, 48”, 56”, 64”, and 72”.
• Custom long lengths are an option in the COSMO, HORIZONTAL and VERTICAL designs - 72”-120”.
• Resinous drain covers are an option in the COSMO design – 26.5”-100.5”.

RESINOUS DRAIN DIMENSIONS

CUSTOM DRAIN DIMENSIONS

COMMERCIAL WASTE OUTLET DIMENSIONS

MULTIPLE OUTLET DIMENSIONS

SIDE WASTE OUTLET DIMENSIONS

For more details, visit www.quickdrainusa.com/quickdrain-submittals
PROLINE
CUSTOM FABRICATED COMMERCIAL (LONG)
WASTE OUTLET DRAIN BODY

SPECIFICATIONS
- 18 Gauge 31 6l Stainless Steel.
- Waste outlet can be any length from 2" to 14" below trough.
- Drain body can be any size from 10" to 100".
- Internally pitched channel drain body. No water will be sitting in trough after each use.
- 34" maximum horizontal distance for pitched channel (from edge of trough to center of waste outlet).
- 2" I.D. schedule 10 Steel Pipe waste outlet.
- Waste outlets can be placed at virtually any location.
- Height adjustable cover for thickness of finish from .5" to 2.5".
- Custom Product - contact a QuickDrain representative for ordering assistance.

STRAINER CORNER CONNECTOR

SPECIFICATIONS
- Made of 18 gauge 304 stainless steel.
- Connects two strainers at a right angle.
- Comes with two in-line strainer connectors to make connections and one 90° corner strainer extension.
- Works with all strainer types except the tile-in strainer.

PRODUCT NO. | DESCRIPTION
---|---
CRCSS | Strainer Corner Connector

APPROVALS AND LISTINGS
CSA B125.2-2005 / PMG 1:042 Listing / CUPC 6181 Listing

INCLUDES
- Height Adjustable Spacers
- Trough Extensions (2)
- Approved Two Band
- Transition Tape
- Outside Corners (2)
- Reinforcement Tape (1)
- Coupling Cover Removal
- Key (2)
- *Quantity varies by drain length
- Height Adjustable Cover

REQUIRED PARTS (NOT INCLUDED)
Height Adjustable Spacers
Drain Cover
Available in the following lengths: 32", 40", 48", 56", 64" and 72".

RECOMMENDED PARTS
Leveling Brackets or Placement Brackets
Quick Slope
Outside Corners
Curb Covers
Inside Corners
PROLINE
45 DEGREE STRAINER CORNER CONNECTOR

SPECIFICATIONS
• Made of 18 gauge 304 stainless steel.
• Connects two strainers at a right angle.
• Comes with two in-line strainer connectors to make connections and one 45° corner strainer extension.
• Works with all strainer types except the tile-in strainer.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>N/A</td>
<td>45 Degree Strainer Corner Connector</td>
</tr>
</tbody>
</table>

CURB FORM

SPECIFICATIONS
• Prefabricated material made of PET rigid foam (Polyethylene Terephthalate).
• Compression strength of 270 P.8.1.
• Bonds with thinset.
• Necessary part for fast and easy shower pan construction

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>SLCURB</td>
<td>Curb Form</td>
</tr>
</tbody>
</table>

TROUGH EXTENSION

SPECIFICATIONS
• Protects membrane and funnels all water to drain trough when strainer is oversized.
• Can be trimmed on site to accommodate exact finish opening.
• Works with all strainer types.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>EX4SS</td>
<td>Through Extension</td>
</tr>
</tbody>
</table>
**PROLINE STRAINER CONNECTOR**

**SPECIFICATIONS**
- Connects multiple strainers in a line.
- Works with all strainer types except the tile in strainer.
- Can be used with or without the strainer extension.
- Can be cut down to accommodate exact finish openings.

**FEATURES & MATERIALS**
**Materials:** 18 gauge 304 stainless steel

**PRODUCT NO.** | **DESCRIPTION**
--- | ---
ILCSS | Strainer Connector

**LONG LEVELING BRACKET**

**SPECIFICATIONS**
- Placed on either end of drain body with screws to hold drain level - laterally and bilaterally - during installation process.
- Two piece system with wall mounted bracket and drain body bracket.

**FEATURES & MATERIALS**
**Material:** 16 gauge cold rolled steel

**PRODUCT NO.** | **DESCRIPTION**
--- | ---
LVBSL | Long Leveling Bracket
PROLINE
SHORT LEVELING Bracket

SPECIFICATIONS
• Placed on either end of drain body with screws to hold drain level - laterally and bilaterally during installation process.
• Two piece system with wall mounted bracket and drain body bracket.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
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</thead>
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<tr>
<td>LVBSS</td>
<td>Short Leveling Bracket</td>
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</tbody>
</table>

FLAT PANEL

SPECIFICATIONS
• ShowerLine pan—Tileable shower receptor for Linear Drain—is made of extruded rigid PET (polyethylene terephthalate) plastic foam. It is strong yet lightweight, non-reactive, economical, and shatterproof.
• Chemically stable, UV resistant and suitable for both interior and exterior use
• Can be used with both sheet and liquid topical waterproofing
• Speed and consistency of installation
• Eliminates the need for traditional mud bed installations
• Lightweight, durable with high compressive strength
• Interlocking design, can be quickly and easily modified to size and shape of on site conditions
• 100% post Consumer recycled and fully recyclable.
• Custom curb sizes available

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>SLFP1760</td>
<td>Flat Panel</td>
</tr>
</tbody>
</table>

FEATURES & MATERIALS
Material: 16 gauge cold rolled steel

APPROVALS AND LISTINGS
Before installing QuickDrain USA system, check with your local building department/plumbing inspector to ensure compliance with the local building codes. QuickDrain USA LLC is not responsible for any conflicts with local building codes. QuickDrain USA LLC is not responsible for improper installation of any part of the assembly or the waterproofing membrane. Dimensions are subject to manufacturer’s tolerance and can change without notice.

IAPMO PS-106-2013

SHOWERLINE PAN INCLUDES
Flat Panel (SLFP1760)

SUITABLE SUBSTRATES (INTERIOR ONLY)
Concrete
Exterior Glue Plywood
Cement backer board**
OSB Or Avantech

APPLICATIONS / USES
Interior and exterior use
Industrial, commercial and residential showers
Gang showers
Pet Showers

FEATURES & MATERIALS
Materials: PET (polyethylene terephthalate) plastic foam
Compressive Strength: 145 PSI

For more details, visit www.quickdrainusa.com/quickdrain-submittals
PROLINE
PLACEMENT BRACKET

SPECIFICATIONS
- Can be set on any type of sub-floor.
- Used for setting drain body level with the top of sub-floor.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLBSS</td>
<td>Placement Bracket</td>
</tr>
</tbody>
</table>

FEATURES & MATERIALS
Materials: 20 gauge galvanized steel
PROLINE
DRAIN BODY

SPECIFICATIONS
- Key feature of the drain body is a fully sloped trough that prevents standing water and solids being deposited in the trough
- 2” I.D. schedule 10 Steel Pipe waste outlet
- Length adjustability of drain trough with use of trough extensions to accommodate finished openings from 26.25” - 72”
- QuickDrain USA recommends the drain cover extend the entire length of the shower pan (wall to wall or wall to curb)
- Height adjustability of drain cover with use of spacers for different thicknesses of finish material from 3/8” to 3/4”
- Custom drain lengths available from 10”-100” Side outlets, commercial outlets, multiple outlets and resinous drains.
- For more information on our custom drains please visit our website: www.quickdrainusa.com
- Available with tamper proof cover and screws.

PRODUCT NO.       HEIGHT ADJUSTABLE SPACERS  COVER LENGTH
PLD26-N, PLD27.5-N 4  COVER32
PLD30-N, PLD33-N, PLD36-N 4  COVER40
PLD40-N, PLD44-N, PLD46-N 6  COVER48
PLD48-N, PLD52-N  6  COVER56
PLD57-N  8  COVER64
PLD63-N, PLD68-N  8  COVER72

APPROVALS AND LISTINGS
Before installing QuickDrain USA system, check with your local building department/plumbing inspector to ensure compliance with the local building codes. QuickDrain USA LLC is not responsible for any conflicts with local building codes. QuickDrain USA LLC is not responsible for improper installation of any part of the assembly or the waterproofing membrane. Dimensions are subject to manufacturer’s tolerance and can change without notice.

DRAIN BODY INCLUDES
- Height adjustable spacers
- Transition Tape (1)
- Trough Extensions (2)
- Inside Corners (4)
- Approved Two Band Coupling (1)
- Outside Corners (2)
- Reinforcement Tape (1)
- Cover removal key (2)

REQUIRED PART (NOT INCLUDED)
- Drain Cover
- Available in the following lengths: 32”, 40”, 48”, 56”, 64” and 72”.

OPTIONAL ACCESSORIES
- Drain Accessories: Leveling or Placement Brackets (2)
- Shower Pan Accessories: Quick Slopes, Flat Panels, Curb Forms
- Liquid Waterproofing Accessories: Curb Covers

FEATURES & MATERIALS
- Materials: 18 Gauge 316L Stainless Steel

DIMENSIONS (IN INCHES) SEE ABOVE DIAGRAM

For more details, visit www.quickdrainusa.com/quickdrain-submittals
PROLINE
DRAIN BODY

SPECIFICATIONS
- Key feature of the drain body is a fully sloped trough that prevents standing water and solids being deposited in the trough
- 2” I.D. schedule 10 Steel Pipe waste outlet
- Length adjustability of drain trough with use of trough extensions to accommodate finished openings from 26.25” - 72”. QuickDrain USA recommends the drain cover extend the entire length of the shower pan (wall to wall or wall to curb)
- Height adjustability of drain cover with use of spacers for different thicknesses of finish material from 3/8” to 3/4”. Custom spacers are available for finish material thicknesses from 1”- 2 1/2”
- Custom drain lengths available from 10”-100”. Side outlets, end outlets, commercial outlets, multiple outlets and resinous drains.
- For more information on our custom drains please visit our website: www.quickdrainusa.com

PRODUCT NO. | HEIGHT ADJUSTABLE SPACERS | COVER LENGTH
---|---|---
PLD26-HM, PLD27.5-HM | 4 | COVER32
PLD30-HM, PLD33-HM, PLD36-HM | 4 | COVER40
PLD40-HM, PLD44-HM, PLD46-HM | 6 | COVER48
PLD48-HM, PLD52-HM | 6 | COVER56
PLD57-HM | 8 | COVER64
PLD63-HM, PLD68-HM | 8 | COVER72

APPROVALS AND LISTINGS
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INCLUDES
- Height adjustable spacers
- Trough Extensions (2)
- Cover Removal Key (2)
- ABS Hot Mop Drain* (1)
- Leveling Brackets (2)

*see specifications on page 33

REQUIRED PART (NOT INCLUDED)
Drain Cover
Available in the following lengths: 32”, 40”, 48”, 56”, 64” and 72”.

FEATURES & MATERIALS
Materials: 18 Gauge 316L Stainless Steel

DIMENSIONS (IN INCHES) SEE ABOVE DIAGRAM

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>A</th>
<th>B</th>
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<tr>
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<td>PLD52-HM</td>
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<td>65</td>
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<tr>
<td>PLD68-HM</td>
<td>68</td>
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<td>34</td>
<td>70</td>
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</table>

For more details, visit www.quickdrainusa.com/quickdrain-submittals
### SPECIFICATIONS
- **Key feature** of the drain body is a fully sloped trough that prevents standing water and solids being deposited in the trough.
- **2" I.D. schedule 10 Steel Pipe waste outlet.**
- **Length adjustability** of drain trough with use of trough extensions to accommodate finished openings from 26.25" - 72". QuickDrain USA recommends the drain cover extend the entire length of the shower pan (wall to wall or wall to curb).
- **Height adjustability** of drain cover with use of spacers for different thicknesses of finish material from 3/8" to 3/4". Custom spacers are available for finish material thicknesses from 1" - 2 1/2".
- **Custom drain lengths** available from 10"-100". Side outlets, end outlets, commercial outlets, multiple outlets and resinos drains.
- For more information on our custom drains please visit our website: www.quickdrainusa.com

### PROLINE DRAIN BODY

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>HEIGHT ADJUSTABLE SPACERS</th>
<th>COVER LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLD26-HMCI, PLD27.5-HMCI</td>
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<td>PLD30-HMCI, PLD33-HMCI, PLD36-HMCI</td>
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<td>COVER48</td>
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<td>COVER56</td>
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<td>PLD57-HMCI</td>
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<td>PLD63-HMCI, PLD68-HMCI</td>
<td>8</td>
<td>COVER72</td>
</tr>
</tbody>
</table>

### APPROVALS AND LISTINGS
Before installing QuickDrain USA system, check with your local building department/plumbing inspector to ensure compliance with the local building codes. QuickDrain USA LLC is not responsible for any conflicts with local building codes. QuickDrain USA LLC is not responsible for improper installation of any part of the assembly or the waterproofing membrane. Dimensions are subject to manufacturer’s tolerance and can change without notice.

### INCLUDES
- Height adjustable spacers
- Trough Extensions (2)
- Cover Removal Key (2)
- Cast Iron Hot Mop Drain (1)
- Leveling Brackets (2)

### REQUIRED PART (NOT INCLUDED)
**Drain Cover**
Available in the following lengths: 32", 40", 48", 56", 64" and 72".

### FEATURES & MATERIALS
- **Materials:** 18 Gauge 316L Stainless Steel

### DIMENSIONS (IN INCHES) SEE ABOVE DIAGRAM

<table>
<thead>
<tr>
<th>Product No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<tbody>
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<td>PLD26-HMCI</td>
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</tbody>
</table>

For more details, visit www.quickdrainusa.com/quickdrain-submittals
PROLINE
CUSTOM FABRICATED 2 WASTE OUTLET PROLINE DRAIN BODY

SPECIFICATIONS

• Doubles drainage capacity.
• Drain body can be any size from 10" to 100".
• Internally pitched channel drain body.
• 34" maximum horizontal distance for pitched channel (from edge of trough to center of waste outlet).
• 2" I.D. schedule 10 Steel Pipe waste outlets.
• Waste outlets can be placed at virtually any location.
• Height adjustable cover for thickness of finish from .5" to 2.5".
• Custom Product - contact a QuickDrain representative for ordering assistance.

APPROVALS AND LISTINGS
CSA B125.2-2005
PMG 1 042 Listing
CUPC 6181 Listing

RECOMMENDED PARTS
Leveling Brackets or Placement Brackets
PET QuickSlope Panels
Outside Corners
Curb Covers
Inside Corners

REQUIRED PARTS (NOT INCLUDED)
Height Adjustable Spacers
Drain Cover
Available in the following lengths: 32", 40", 48", 56", 64" and 72".

FEATURES & MATERIALS
Materials: 18 Gauge 316L Stainless Steel
PROLINE
CUSTOM FABRICATED 3 WASTE OUTLET
PROLINE DRAIN BODY

SPECIFICATIONS
• Triples drainage capacity.
• Drain body can be any size from 10" to 100".
• Internally pitched channel drain body.
• 34" maximum horizontal distance for pitched channel (from edge of trough to center of waste outlet).
• 2" I.D. schedule 10 Steel Pipe waste outlets.
• Waste outlets can be placed at virtually any location.
• Height adjustable cover for thickness of finish from .5" to 2.5".
• Custom Product - contact a QuickDrain representative for ordering assistance.

APPROVALS AND LISTINGS
CSA B125.2-2005
PMG 1 042 Listing
CUPC 6181 Listing

RECOMMENDED PARTS
Leveling Brackets or Placement Brackets
PET QuickSlope Panels
Outside Corners
Curb Covers
Inside Corners

REQUIRED PARTS (NOT INCLUDED)
Height Adjustable Spacers
Drain Cover
Available in the following lengths: 32", 40", 48", 56", 64" and 72".

FEATURES & MATERIALS
Materials: 18 Gauge 316L Stainless Steel
PROLINE
CUSTOM FABRICATED COMMERCIAL (LONG)
WASTE OUTLET PROLINE DRAIN BODY

SPECIFICATIONS
• Waste outlet can be fabricated custom length from 2" to 14" below trough.
• Drain body can be any size from 10" to 100".
• Integral waterproofing is factory attached 6" around the entire perimeter of the trough.
• Internally pitched drain body means no water will be sitting in trough after each use.
• 34" maximum horizontal distance for pitched channel (from edge of trough to center of waste outlet)
• 2" I.D. schedule 10 steel vertical waste outlet.
• Waste outlets can be vertical, horizontal, and end orientation.
• Height adjustable strainer for thickness of finish from .5" to 2.5".
• Custom Product - contact a QuickDrain representative for ordering assistance.

APPROVALS AND LISTINGS
2006 IPC
2009 IPC
2007 IAPMO/UPC
IGC 195-2009
ASME A112.18.2-2005
CSA B1 25.2-2005
PMG 10-42 Listing
CUPC 6181 Listing

RECOMMENDED PARTS
Leveling Brackets or Placement Brackets
Quick Slope
Flat Panel
Waterproofing Membrane
Sealant
Outside Corners

REQUIRED PARTS (NOT INCLUDED)
Height Adjustable Spacers
Drain Cover
Available in the following lengths: 32", 40", 48", 56", 64" and 72".

FEATURES & MATERIALS
Materials: 18 Gauge 316L Stainless Steel

DIMENSIONS (A, B, C, D): to customer specification

For more details, visit www.quickdrainusa.com/quickdrain-submittals
PROLINE
CUSTOM FABRICATED RESINOUS FLOORING
PROLINE DRAIN BODY

SPECIFICATIONS
• Suitable for epoxy, urethane and sheet vinyl flooring.
• Total height from waterproofing to the finished floor, same as top of frame and strainer is 3/16”.
• Spot welded resinous lip can be fabricated a minimum of 3/16” and maximum of 1/2” in height to accommodate varying floor thicknesses.
• Drain body can be any size from 10” to 100”.
• Internally pitched channel drain body. No water will be sitting in trough after each use.
• 34” maximum horizontal distance for pitched channel. (from edge of trough to center of waste outlet)
• Channel can be flat for longer runs or multiple waste outlets.
• 2” I.D. schedule 10 steel vertical waste outlet.
• Waste outlets can be placed at virtually any location.
• Custom Product - contact a QuickDrain representative for ordering assistance.

APPROVALS AND LISTINGS
2006 IPC
2009 IPC
2007 IAPMO/UPC
ASME A112.18.2-2005
CSA B1 25.2-2005
ASME A112.6

RECOMMENDED PARTS
Leveling Brackets or Placement Brackets
PET QuickSlope Panels
Flat Panel
Waterproofing Membrane
Outside Corners

REQUIRED PARTS (NOT INCLUDED)
Drain Cover
Available in the following lengths: 32”, 40”, 48”, 56”, 64” and 72”.

FEATURES & MATERIALS
Materials: 18 Gauge 316L Stainless Steel
PROLINE
CUSTOM FABRICATED SIDE WASTE OUTLET
PROLINE DRAIN BODY

SPECIFICATIONS
• Used for above-floor waste plumbing installation.
• Drain body custom length from 10" to 100".
• Internally pitched channel drain body. No water will be sitting in trough after each use.
• 34" maximum horizontal distance for pitched channel. (from edge of trough to center of waste outlet)
• 2" I.D. schedule 10 Steel Pipe waste outlet.
• Waste outlets can be placed at virtually any location.
• Height adjustable cover for thickness of finish from .5" to 2.5".
• Custom Product - contact a QuickDrain representative for ordering assistance.

APPROVALS AND LISTINGS
CSA B125.2-2005
PMG 1042 Listing
CUPC 6181 Listing

RECOMMENDED PARTS
Leveling Brackets or Placement Brackets
PET QuickSlope Panels
Sealant
Outside Corners
Inside Corners

REQUIRED PARTS (NOT INCLUDED)
Height Adjustable Spacers
Drain Cover
Available in the following lengths: 32", 40", 48", 56", 64" and 72".

FEATURES & MATERIALS
Materials: 18 Gauge 316L Stainless Steel
PROLINE PAN KITS

SPECIFICATIONS
ProLine pan—Tileable shower receptor for Linear Drain—is made of extruded rigid PET (polyethylene terephthalate) plastic foam. It is strong yet lightweight, non-reactive, economical, and shatterproof.

- Chemically stable, UV resistant and suitable for both in interior and exterior use
- Can be used with both liquid and topical waterproofing
- Speed and consistency of installation
- Eliminates the need for traditional mud bed installations
- Lightweight, durable with high compressive strength
- Interlocking design, can be quickly and easily modified to length and width of on site conditions
- 100% post Consumer recycled and fully recyclable.
- Custom curb sizes available
- PET Pan Kits can be customized upon request

**PRODUCTS & QUANTITY INCLUDED IN KIT**

<table>
<thead>
<tr>
<th>KIT PRODUCT NO</th>
<th>DRAIN SUPPORT FRAME</th>
<th>SLQS1652</th>
<th>SLFP1760</th>
<th>SLFP860</th>
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<tr>
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<td>PLDSF26</td>
<td>2</td>
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<td>PLDSF27.5</td>
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<td>PLDSF36</td>
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<td>PLPAN44</td>
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<td>PLPAN46</td>
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<td>PLPAN68</td>
<td>PLDSF68</td>
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</tbody>
</table>

**APPROVALS AND LISTINGS**
IAPMO PS-106-2013

**INCLUDES**
Flat Panel (SLFP1760)
Drain Support Frame
Quick Slope (SLQS1652, SLQS852)*
Curb (SLCURB)
Screws (5)

**SUITE SUBSTRATES (INTERIOR ONLY)**
Concrete
Exterior Glue Plywood
Cement backer board
OSB Or Avantech

**FEATURES & MATERIALS**
Materials: PET (polyethylene terephthalate) plastic foam
Compressive Strength: 145 PSI

**DIMENSIONS (CURB) SLCURB**

**DIMENSIONS (FLAT PANEL) SLFP1760**

**DIMENSIONS (QUICK SLOPE) SEE ABOVE DIAGRAM**

**DIMENSIONS (DRAIN SUPPORT FRAME) SEE ABOVE DIAGRAM**

For more details, visit www.quickdrainusa.com/quickdrain-submittals
PROLINE
SPACER BASE & EXTENDERS
(UP TO 7/8" HIGH)

SPECIFICATIONS
- Spacers are used to set the Cover at the correct elevation after finish tile or stone is installed. This is the same distance as from the waterproofing to top of the finished flooring material.
- Total height of spacer and cover from top of drain flange is 7/8”
- Spacers are required

PRODUCT NO. | DESCRIPTION
--- | ---
SP | Spacer Base & Extenders

APPROVALS AND LISTINGS
Before installing QuickDrain USA system, check with your local building department/plumbing inspector to ensure compliance with the local building codes. QuickDrain USA LLC is not responsible for any conflicts with local building codes. QuickDrain USA LLC is not responsible for improper installation of any part of the assembly or the waterproofing membrane. Dimensions are subject to manufacturer’s tolerance and can change without notice.
PROLINE
LOCKING METAL SPACERS

SPECIFICATIONS
• Spacers are used to set the correct Cover at the correct elevation after finish tile or stone is installed. This is the same distance as from the waterproofing to top of the finished flooring material.
• Spacers are required with all PLD models.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>LENGTH</th>
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</thead>
<tbody>
<tr>
<td>SP1/2</td>
<td>Locking Metal Spacers</td>
<td>1/2&quot;</td>
</tr>
<tr>
<td>SP1</td>
<td>Locking Metal Spacers</td>
<td>1&quot;</td>
</tr>
<tr>
<td>SP1.5</td>
<td>Locking Metal Spacers</td>
<td>1-1/2&quot;</td>
</tr>
<tr>
<td>SP1 3/4</td>
<td>Locking Metal Spacers</td>
<td>1-3/4&quot;</td>
</tr>
<tr>
<td>SP2 1/2</td>
<td>Locking Metal Spacers</td>
<td>2-1/2&quot;</td>
</tr>
</tbody>
</table>

*See diagram on right

FEATURES & MATERIALS
Materials: 18 Gauge 304 stainless steel.
PROLINE
TAMPER RESISTANT DRAIN COVER

SPECIFICATIONS
- Drain Cover is removable with Cover Removal Key
- Available in ten different standard lengths or custom lengths
- Drain cover may be cut on site to exact finished opening
- Spacers are required to hold the drain cover to the drain body
- Maximum Spacer height for tamper resistant drain cover is 1-3/4”

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>Tamper Resistant Drain Cover</td>
</tr>
<tr>
<td>TMPS1/2</td>
<td>Tamper Resistant Screw for use with SP1/2</td>
</tr>
<tr>
<td>TMPS1-1/2</td>
<td>Tamper Resistant Screw for use with SP1-1/2</td>
</tr>
<tr>
<td>TMPS1-3/4</td>
<td>Tamper Resistant Screw for use with SP1-3/4</td>
</tr>
<tr>
<td>TMPS1</td>
<td>Tamper Resistant Screw for use with SP1</td>
</tr>
</tbody>
</table>

FEATURES & MATERIALS
Materials: 18 Gauge 304 Stainless Steel

For more details, visit www.quickdrainusa.com/quickdrain-submittals
PROLINE SINK DRAIN

SPECIFICATIONS
• Sink Drain
• Key feature of the drain body is a fully-sloped trough that prevents standing water and solids being deposited into the trough
• 1.5” I.D. schedule 10 Steel Pipe waste outlet
• NOT SUITABLE AS A FLOOR DRAIN
• Height adjustability of drain cover with use of spacers for different thicknesses of finished material from 3/8” to ¾”. Custom spacers are available for finished material thicknesses from 1” to 2 ½”
• QuickDrain USA recommends the drain cover extend the entire length of the sink

APPROVALS AND LISTINGS
Before installing QuickDrain USA system, check with your local building department/plumbing inspector to ensure compliance with the local building codes. QuickDrain USA LLC is not responsible for any conflicts with local building codes. QuickDrain USA LLC is not responsible for improper installation of any part of the assembly or the waterproofing membrane. Dimensions are subject to manufacturer’s tolerance and can change without notice.

DRAIN BODY INCLUDES
Height Adjustable Spacers

REQUIRED PART (NOT INCLUDED)
Drain Cover
Available in the following lengths: 18”.

FEATURES & MATERIALS
Materials: 18 Gauge 316L Stainless Steel

PRODUCT NO. | HEIGHT ADJUSTABLE SPACERS | COVER LENGTH
--- | --- | ---
PLD18S1 | 2 | COVER18

DIMENSIONS (IN INCHES) SEE ABOVE DIAGRAM
A: 18
B: 9
C: 9
D: 20

For more details, visit www.quickdrainusa.com/quickdrain-submittals
COVERS

COSMO COVER

SPECIFICATIONS
- Cover is removable
- Available in twelve different standard lengths or custom length
- Cover can be cut on site to fit exact finish opening
- Spacers are required to hold the Cover to the Drain Body
- Available in Brushed or Polished Stainless Steel. Custom Finishes also available – inquire for details, lead times apply.
- QuickDrain USA™ Linear Drains and Covers are designed to span from Vertical to Vertical surface, which includes: Wall to another Vertical Wall, Wall to Curb, Wall to Glass Partition, or Wall to Glass Door.
- Cover must remain removable for maintenance and must never be grouted or caulked in place.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>LENGTH</th>
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<tbody>
<tr>
<td>COSM018</td>
<td>Brushed Stainless Steel</td>
<td>18&quot;</td>
</tr>
<tr>
<td>COSM032</td>
<td>Brushed Stainless Steel</td>
<td>32&quot;</td>
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<tr>
<td>COSM040</td>
<td>Brushed Stainless Steel</td>
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<tr>
<td>COSM048</td>
<td>Brushed Stainless Steel</td>
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<td>COSM056</td>
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<td>COSM064</td>
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<td>COSM072</td>
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<td>72&quot;</td>
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<tr>
<td>COSM018-P</td>
<td>Polished Stainless Steel</td>
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<tr>
<td>COSM032-P</td>
<td>Polished Stainless Steel</td>
<td>32&quot;</td>
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<tr>
<td>COSM040-P</td>
<td>Polished Stainless Steel</td>
<td>40&quot;</td>
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<td>COSM048-P</td>
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<td>48&quot;</td>
</tr>
<tr>
<td>COSM056-P</td>
<td>Polished Stainless Steel</td>
<td>56&quot;</td>
</tr>
<tr>
<td>COSM064-P</td>
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<td>64&quot;</td>
</tr>
<tr>
<td>COSM072-P</td>
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<td>72&quot;</td>
</tr>
<tr>
<td>COSM072-120</td>
<td>Polished Stainless Steel</td>
<td>72-120&quot;</td>
</tr>
</tbody>
</table>

Note: Custom Finishes also available – inquire for details, lead times apply.

*See diagram on right

COSMO DRAIN COVER - RESINOUS

SPECIFICATIONS
- Drain Cover is removable
- Drain Cover cannot be cut on site

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
</tr>
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<tbody>
<tr>
<td>N/A</td>
<td>Cosmo Drain Cover - Resinous</td>
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</tbody>
</table>

For more details, visit www.quickdrainusa.com/quickdrain-submittals
COVERS
LINES COVER

SPECIFICATIONS
• Cover is removable
• Available in twelve different standard lengths or custom length
• Cover can be cut on site to fit exact finish opening
• Spacers are required to hold the Cover to the Drain Body
• Available in Brushed or Polished Stainless Steel. Custom Finishes also available – inquire for details, lead times apply.
• QuickDrain USA™ Linear Drains and Covers are designed to span from Vertical to Vertical surface, which includes: Wall to another Vertical Wall, Wall to Curb, Wall to Glass Partition, or Wall to Glass Door.
• Cover must remain removable for maintenance and must never be grouted or caulked in place.

PRODUCT NO.  | DESCRIPTION  | A LENGTH
--- | --- | ---
LINES18  | Brushed Stainless Steel  | 18”
LINES32  | Brushed Stainless Steel  | 32”
LINES40  | Brushed Stainless Steel  | 40”
LINES48  | Brushed Stainless Steel  | 48”
LINES56  | Brushed Stainless Steel  | 56”
LINES64  | Brushed Stainless Steel  | 64”
LINES72  | Brushed Stainless Steel  | 72”
LINES18-P | Polished Stainless Steel | 18”
LINES32-P | Polished Stainless Steel | 32”
LINES40-P | Polished Stainless Steel | 40”
LINES48-P | Polished Stainless Steel | 48”
LINES56-P | Polished Stainless Steel | 56”
LINES64-P | Polished Stainless Steel | 64”
LINES72-P | Polished Stainless Steel | 72”
LINES72-120 | Polished Stainless Steel | 72-120”

Note: Custom Finishes also available – inquire for details, lead times apply.
*See diagram on right
COVERS
STREAM COVER

SPECIFICATIONS
• Cover is removable
• Available in twelve different standard lengths or custom length
• Cover can be cut on site to fit exact finish opening
• Spacers are required to hold the Cover to the Drain Body
• Available in Brushed Stainless Steel. Custom Finishes also available – inquire for details, lead times apply.
• QuickDrain USA™ Linear Drains and Covers are designed to span from Vertical to Vertical surface, which includes: Wall to another Vertical Wall, Wall to Curb, Wall to Glass Partition, or Wall to Glass Door.
• Cover must remain removable for maintenance and must never be grouted or caulked in place.

FEATURES & MATERIALS
Materials: 18 Gauge 304 stainless steel.

PRODUCT NO. | DESCRIPTION   | LENGTH
---|---|---
STREAM18    | Stream Cover  | 18”
STREAM32    | Stream Cover  | 32”
STREAM40    | Stream Cover  | 40”
STREAM48    | Stream Cover  | 48”
STREAM56    | Stream Cover  | 56”
STREAM64    | Stream Cover  | 64”
STREAM72    | Stream Cover  | 72”

Note: Custom Finishes also available – inquire for details, lead times apply.

*See diagram on right
COVERS
TILE IN COVER

SPECIFICATIONS
• Cover is removable
• Available in twelve different standard lengths or custom length
• Cover can be cut on site to fit exact finish opening
• Spacers are required to hold the Cover to the Drain Body
• Available in Brushed Stainless Steel. Custom Finishes also available – inquire for details, lead times apply.
• QuickDrain USA™ Linear Drains and Covers are designed to span from Vertical to Vertical surface, which includes: Wall to another Vertical Wall, Wall to Curb, Wall to Glass Partition, or Wall to Glass Door.
• Cover must remain removable for maintenance and must never be grouted or caulked in place.
• Be certain to place a spacer at each attachment point to minimize deflection
• QuickDrain USA does not recommend the use of the TileIn cover in a traffic or load-bearing location.

TileIn cover must be installed prior to floor tile to determine finished elevation

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>A LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>TILEIN18</td>
<td>Tile In Cover</td>
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<tr>
<td>TILEIN32</td>
<td>Tile In Cover</td>
<td>32”</td>
</tr>
<tr>
<td>TILEIN40</td>
<td>Tile In Cover</td>
<td>40”</td>
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<tr>
<td>TILEIN48</td>
<td>Tile In Cover</td>
<td>48”</td>
</tr>
<tr>
<td>TILEIN56</td>
<td>Tile In Cover</td>
<td>56”</td>
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<tr>
<td>TILEIN64</td>
<td>Tile In Cover</td>
<td>64”</td>
</tr>
<tr>
<td>TILEIN72</td>
<td>Tile In Cover</td>
<td>72”</td>
</tr>
</tbody>
</table>

Note: Custom Finishes also available – inquire for details, lead times apply.

*See diagram on right
COVERS
ELEMENT COVER

SPECIFICATIONS
- Removable
- Available in six different standard lengths
- Spacers are required to hold the cover to the drain body
- Can be used with both Showerline and Proline drains
- Can be cut on site to fit exact finished opening
- Height adjustable with use of spacers.
- Available in Brushed or Polished Stainless Steel. Custom Finishes also available – inquire for details, lead times apply.
- QuickDrain USA™ Linear Drains and Covers are designed to span from Vertical to Vertical surface, which includes: Wall to another Vertical Wall, Wall to Curb, Wall to Glass Partition, or Wall to Glass Door.
- Cover must remain removable for maintenance and must never be grouted or caulked in place.

<table>
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<td>ELEMENT56</td>
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<tr>
<td>ELEMENT64</td>
<td>Brushed Stainless</td>
<td>64&quot;</td>
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<tr>
<td>ELEMENT72</td>
<td>Brushed Stainless</td>
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<tr>
<td>ELEMENT32-P</td>
<td>Polished Stainless</td>
<td>32&quot;</td>
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<tr>
<td>ELEMENT40-P</td>
<td>Polished Stainless</td>
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<tr>
<td>ELEMENT42-P</td>
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<td>48&quot;</td>
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<tr>
<td>ELEMENT56-P</td>
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<tr>
<td>ELEMENT64-P</td>
<td>Polished Stainless</td>
<td>64&quot;</td>
</tr>
<tr>
<td>ELEMENT72-P</td>
<td>Polished Stainless</td>
<td>72&quot;</td>
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</tbody>
</table>

Note: Custom Finishes also available – inquire for details, lead times apply.

*See diagram on right

APPROVALS AND LISTINGS
Before installing QuickDrain USA system, check with your local building department/plumbing inspector to ensure compliance with the local building codes. QuickDrain USA LLC is not responsible for any conflicts with local building codes. QuickDrain USA LLC is not responsible for improper installation of any part of the assembly or the waterproofing membrane. Dimensions are subject to manufacturer’s tolerance and can change without notice.

FEATURES & MATERIALS
Materials: 18 Gauge 304 stainless steel.
COVERS
HORIZONTAL COVER

SPECIFICATIONS
• Removable
• Available in six different standard lengths
• Spacers are required to hold the cover to the drain body
• Can be used with both ShowerLine and ProLine drains
• Can be cut on site to fit exact finished opening
• Height adjustable with use of spacers.
• Available in Brushed or Polished Stainless Steel. Custom Finishes also available – inquire for details, lead times apply.
• QuickDrain USA™ Linear Drains and Covers are designed to span from Vertical to Vertical surface, which includes: Wall to another Vertical Wall, Wall to Curb, Wall to Glass Partition, or Wall to Glass Door.
• Cover must remain removable for maintenance and must never be grouted or caulked in place.
• Length adjustment of cover must be evenly trimmed on both sides.

PRODUCT NO. | DESCRIPTION        | A LENGTH
-------------|--------------------|----------
HORIZONTAL32 | Brushed Stainless Steel | 32"
HORIZONTAL40 | Brushed Stainless Steel | 40"
HORIZONTAL42 | Brushed Stainless Steel | 48"
HORIZONTAL56 | Brushed Stainless Steel | 56"
HORIZONTAL64 | Brushed Stainless Steel | 64"
HORIZONTAL72 | Brushed Stainless Steel | 72"
HORIZONTAL32-P | Polished Stainless Steel | 32"
HORIZONTAL40-P | Polished Stainless Steel | 40"
HORIZONTAL42-P | Polished Stainless Steel | 48"
HORIZONTAL56-P | Polished Stainless Steel | 56"
HORIZONTAL64-P | Polished Stainless Steel | 64"
HORIZONTAL72-P | Polished Stainless Steel | 72"

Note: Custom Finishes also available – inquire for details, lead times apply.
*See diagram on right

APPROVALS AND LISTINGS
Before installing QuickDrain USA system, check with your local building department/plumbing inspector to ensure compliance with the local building codes. QuickDrain USA LLC is not responsible for any conflicts with local building codes. QuickDrain USA LLC is not responsible for improper installation of any part of the assembly or the waterproofing membrane. Dimensions are subject to manufacturer’s tolerance and can change without notice.

FEATURES & MATERIALS
Materials: 18 Gauge 304 stainless steel.

Note: Custom Finishes also available – inquire for details, lead times apply.
*See diagram on right

For more details, visit www.quickdrainusa.com/quickdrain-submittals
COVERS
VERTICAL COVER

SPECIFICATIONS
• Removable
• Available in six different standard lengths
• Spacers are required to hold the cover to the drain body
• Can be used with ShowerLine and ProLine drains
• Can be cut on site to fit exact finished opening
• Height adjustable with use of spacers
• Available in Brushed or Polished Stainless Steel. Custom Finishes also available – inquire for details, lead times apply.
• QuickDrain USA™ Linear Drains and Covers are designed to span from Vertical to Vertical surface, which includes: Wall to another Vertical Wall, Wall to Curb, Wall to Glass Partition, or Wall to Glass Door.
• Cover must remain removable for maintenance and must never be grouted or caulked in place.

APPROVALS AND LISTINGS
Before installing QuickDrain USA system, check with your local building department/plumbing inspector to ensure compliance with the local building codes. QuickDrain USA LLC is not responsible for any conflicts with local building codes. QuickDrain USA LLC is not responsible for improper installation of any part of the assembly or the waterproofing membrane. Dimensions are subject to manufacturer’s tolerance and can change without notice.

FEATURES & MATERIALS
Materials: 18 Gauge 304 stainless steel.

PRODUCT NO. | DESCRIPTION     | A LENGTH
-------------|----------------|--------
VERTICAL32   | Brushed Stainless Steel | 32”    
VERTICAL40   | Brushed Stainless Steel | 40”    
VERTICAL42   | Brushed Stainless Steel | 48”    
VERTICAL56   | Brushed Stainless Steel | 56”    
VERTICAL64   | Brushed Stainless Steel | 64”    
VERTICAL72   | Brushed Stainless Steel | 72”    
VERTICAL32-P | Polished Stainless Steel | 32”    
VERTICAL40-P | Polished Stainless Steel | 40”    
VERTICAL42-P | Polished Stainless Steel | 48”    
VERTICAL56-P | Polished Stainless Steel | 56”    
VERTICAL64-P | Polished Stainless Steel | 64”    
VERTICAL72-P | Polished Stainless Steel | 72”    

Note: Custom Finishes also available – inquire for details, lead times apply.
*See diagram on right

For more details, visit www.quickdrainusa.com/quickdrain-submittals
**SHOWERLINE**
**ABS DRAIN BASE**

**SPECIFICATIONS**
The HOTMD23-ABS is designed for use in traditional shower pan installation. Using the countersunk holes, secure the flange base to the subfloor with an approved fastener. Shower pan drain shall have a solvent weld connection over 2” Sch. 40 DWV hub connection which conforms to ASTM D2665 (PVC) or D2661 (ABS). Strainer shall meet all necessary load and flow requirements for installations in shower areas.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOTMD23-ABS</td>
<td>ABS Drain Base</td>
</tr>
</tbody>
</table>

**APPROVALS AND LISTINGS**
Uniform Plumbing Code (UPC®)  
National Plumbing Code of Canada  
International Plumbing Code (IPC®)  
ASME A112.18.2-2015/CSA B125.2-15

**FEATURES & MATERIALS**
Drain Base: ABS

**DIMENSIONS**

A: Hub Connection 2” Sch. 40  
B: Flange Diameter 5 7/8”  
C: Base Height 2 7/8”

For more details, visit www.quickdrainusa.com/quickdrain-submittals
SHOWERLINE
PVC DRAIN BODY VERTICAL WASTE OUTLET

SPECIFICATIONS
• Most important special feature is the internally sloped trough. This feature is a key to no stagnant water sitting in the trough any time and eliminates hard water build up
• Length adjustability of drain body with use of trough extensions (5” for each side, 10” total) to accommodate drain sizes from 24” - 72”
• Height adjustability of drain cover with use of spacers for different thicknesses of finish material from 3/8” to 3/4”
• Compatible to the following kinds of waterproofing: topical sheet waterproofing (QTS, Kerdi™, Noble TS™), topical liquid waterproofing (AquaDefense™, RedGard™, Hydro Ban™, Ardex 8+9™), hot mop, Polyvinyl Chloride (PVC) vinyl liner, rubber liner, Chlorinated Polyethylene (CPE).
• Drain capacity for 2” outlet is 12 GPM in a shower pan with curb and 5 GPM in a shower pan without a curb at the entry. For 1.5” outlet it’s 9 GPM and 3.5 GPM. (the actual volume is limited by the plumbing lines and P-trap).

APPROVALS AND LISTINGS
Before installing QuickDrain USA system, check with your local building department/plumbing inspector to ensure compliance with the local building codes. QuickDrain USA LLC is not responsible for any conflicts with local building codes. QuickDrain USA LLC is not responsible for improper installation of any part of the assembly or the waterproofing membrane. Dimensions are subject to manufacturer’s tolerance and can change without notice.

DRAIN ASSEMBLY INCLUDES
PVC Parts: Drain body (1), Leveling Brackets (4), Height Adjustable Spacers*
304 Stainless Steel Parts: Clamping collar (1), Cover Channel (2), Trough Extension (2), Screws
Other: Cover Removal Key (2)

REQUIRED PART (NOT INCLUDED)
Drain Cover
Available in the following lengths: 32”, 40”, 48”, 56”, 64” and 72”.

QTS waterproofing sheet

DIMENSIONS SEE ABOVE DIAGRAM

PRODUCT NO. HEIGHT ADJUSTABLE SPACERS SCREWS
PVC2430D15, PVC2430D20 4 22
PVC3240D20 4 26
PVC4048D20 6 34
PVC4856D20 6 38
PVC5664D20 8 42
PVC6472D20 8 50

For more details, visit www.quickdrainusa.com/quickdrain-submittals
SHOWERLINE
PVC DRAIN BODY SIDE WASTE OUTLET

SPECIFICATIONS
- Most important special feature is the internally sloped trough. This feature is a key to no stagnant water sitting in the trough any time and eliminates hard water build up
- Length adjustability of drain body with use of trough extensions (5” for each side, 10” total) to accommodate drain sizes from 24” - 72”
- Height adjustability of drain cover with use of spacers for different thicknesses of finish material from 3/8” to 3/4”
- Compatible to the following kinds of waterproofing: topical sheet waterproofing (QTS, Kerdi™, Noble TS™), topical liquid waterproofing (AquaDefense™, RedGard™, HydroBan™, Ardex 8+9™), hot mop, PolyVinyl Chloride (PVC) vinyl liner, rubber liner, Chlorinated PolyEthylene (CPE)
- Drain capacity for 2” outlet is 12 GPM in a shower pan with curb and 5 GPM in a shower pan without a curb at the entry. For 1.5” outlet it’s 9 GPM and 3.5 GPM. (the actual volume is limited by the plumbing lines and P-trap).

APPROVALS AND LISTINGS
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DRAIN ASSEMBLY INCLUDES
PVC Parts: Drain body (1), Leveling Brackets (4), Height Adjustable Spacers
304 Stainless Steel Parts: Clamping collar (1), Cover Channel (2), Trough Extension (2), Screws
Other: Cover Removal Key (2)

REQUIRED PART (NOT INCLUDED)
Drain Cover
Available in the following lengths: 32”, 40”, 48”, 56”, 64” and 72”.

QTS waterproofing sheet

PRODUCT NO. | HEIGHT ADJUSTABLE SPACERS | SCREWS
--- | --- | ---
PVC2430D15-SWO, PVC2430D20-SWO | 4 | 22
PVC3240D20-SWO | 4 | 26

DIMENSIONS SEE ABOVE DIAGRAM
Product No. A B
PVC2430D15-SWO 24” 26”

DIMENSIONS SEE ABOVE DIAGRAM
Product No. A B
PVC2430D20-SWO 24” 26”
PVC3240D20-SWO 32” 34”

For more details, visit www.quickdrainusa.com/quickdrain-submittals
SHOWERLINE
TWO BAND COUPLING

SPECIFICATIONS
• Drain, Waste and Vent Use Only.
• 2” CI, PL or ST to 2” CI, PL, ST

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>QD3000-22</td>
<td>Two Band Coupling</td>
</tr>
</tbody>
</table>

APPROVALS AND LISTINGS
ASTM C1460 and ASTM C564.

FEATURES & MATERIALS
Gasket/Material: Rubber
Clamp/Shield: All 300 SS
Installation Torque: 60 in-lb
Temperature Range: -30 F to 180 F

For more details, visit www.quickdrainusa.com/quickdrain-submittals
SHOWERLINE
QUICKLINER TS WATERPROOFING MEMBRANE

SPECIFICATIONS
• 78” wide sheet of waterproofing pan liner, sold by the linear foot.
• Two outer layers of polypropylene spunlace non-woven material sandwiching an inner layer of waterproof polyethylene membrane.
• 0.6 mm thick. Easily creased into inside corners.
• Suitable for thin-bed shower waterproofing - No curing - Install tile immediately upon drying of thinset setting material.

PRODUCT NO. DESCRIPTION
QT578 Quickliner TS Waterproofing Membrane

CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Chemical Properties</th>
<th>Resistance After Storage Over 7 Days At Room Temp. In Following Chemicals</th>
<th>+ = Resistant</th>
<th>0 = Weakened</th>
<th>- = Non-Resistant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrochloric acid 3%</td>
<td>Internal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sulphuric acid 35%</td>
<td>INTERNAL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Citric acid 100 g/l</td>
<td>INTERNAL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lactic acid 5%</td>
<td>INTERNAL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Potassium hydroxide 3% / 20%</td>
<td>INTERNAL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sodium hypochlorite 0.3 g/l</td>
<td>INTERNAL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salt water (20 g/l sea water salt)</td>
<td>INTERNAL</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

APPROVALS AND LISTINGS
UPC 5130
ANSI A118.10-2008
ICC-ES PMG-1105

FEATURES & MATERIALS
Outer layers: polypropylene spunlace non-woven material
Inner layer: waterproof polyethylene membrane

PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical Properties (approx.)</th>
<th>Din</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burst Pressure: Max.</td>
<td>Internal</td>
<td>3.7 BAR</td>
</tr>
<tr>
<td>Breaking Load Longitudinal</td>
<td>DIN EN ISO 527-3</td>
<td>139N / 15MM</td>
</tr>
<tr>
<td>Breaking Load Lateral</td>
<td>DIN EN ISO 527-3</td>
<td>42N / 15MM</td>
</tr>
<tr>
<td>Extension Break Longitudinal</td>
<td>DIN EN ISO 527-3</td>
<td>52%</td>
</tr>
<tr>
<td>Extension Break Lateral</td>
<td>DIN EN ISO 527-3</td>
<td>182%</td>
</tr>
<tr>
<td>Power Absorption At 25% Elasticity Lateral</td>
<td>DIN EN ISO 527-3</td>
<td>1.5N / MM</td>
</tr>
<tr>
<td>Power Absorption At 50% Elasticity Lateral</td>
<td>DIN EN ISO 527-3</td>
<td>1.7N / MM</td>
</tr>
<tr>
<td>Resistance To Tearing Longitudinal</td>
<td>DIN EN 12310-2</td>
<td>54N</td>
</tr>
<tr>
<td>Resistance To Tearing Lateral</td>
<td>DIN EN 12310-2</td>
<td>160N</td>
</tr>
<tr>
<td>Resistance To Water Pressure</td>
<td>DIN EN 1928 (VER. B)</td>
<td>&lt; 1.5 BAR</td>
</tr>
<tr>
<td>UVV-Resistance: Min.</td>
<td>DIN EN ISO 4892-2</td>
<td>500 H</td>
</tr>
<tr>
<td>Moisture Vapor Resistance Air Equivalent (Sd)</td>
<td>DIN EN 1931</td>
<td>&gt; 85 M</td>
</tr>
<tr>
<td>BONDING STRENGTH</td>
<td>DIN EN 1348</td>
<td>&gt; 0.4 N / MM SQ</td>
</tr>
</tbody>
</table>

For more details, visit www.quickdrainusa.com/quickdrain-submittals
SHOWERLINE
WATERPROOF CURB COVER

SPECIFICATIONS
• Made of QuickLiner TS waterproofing membrane material
• Preformed to fit over our 2” wide SLCURB Form material
• Easily installed using QDMUS Sealant

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>QTSCC</td>
<td>Waterproof Curb Cover</td>
</tr>
</tbody>
</table>

WATERPROOFING MEMBRANE INSIDE CORNER

SPECIFICATIONS
• Made of QuickLiner TS waterproofing membrane material
• Preformed to fit 90 degree inside corners
• Covers and waterproofs any inside corner in the shower pan
• Easily installed using QDMUS Sealant

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>QTSIC</td>
<td>Waterproofing Membrane Inside Corner</td>
</tr>
</tbody>
</table>
SHOWERLINE
QUICKLINER TS WATERPROOF MEMBRANE OUTSIDE CORNER

SPECIFICATIONS
• Made of QuickLiner TS waterproofing membrane material
• Preformed to fit 90 degree outside corners
• Covers and waterproofs any outside corner in the shower pan
• Easily installed using QDMUS Sealant

PRODUCT NO. DESCRIPTION
QTSOC Quickliner TS Waterproof Membrane Outside Corner

2" SHOWERLINE DRAIN CONNECTOR

SPECIFICATIONS
• ShowerLine Drain Connector 2"
• Used for connecting multiple PVC drains

PRODUCT NO. DESCRIPTION
SLDC2 2" ShowerLine Drain Connector

FEATURES & MATERIALS
Material: 26 Gauge 304L stainless steel

For more details, visit www.quickdrainusa.com/quickdrain-submittals
SHOWERLINE
4" SHOWERLINE DRAIN CONNECTOR

SPECIFICATIONS
- ShowerLine Drain Connector 4"
- Used for connecting multiple PVC drains

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLDC4</td>
<td>4&quot; ShowerLine Drain Connector</td>
</tr>
</tbody>
</table>

SHOWERLINE TROUGH EXTENSION

SPECIFICATIONS
- Protects membrane and funnels all water to drain trough when strainer is oversized.
- Can be trimmed on site to accommodate exact finish opening.
- Works with all strainer types.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLDE</td>
<td>ShowerLine Trough Extensions</td>
</tr>
</tbody>
</table>

FEATURES & MATERIALS
Material: 26 Gauge 304L stainless steel

For more details, visit www.quickdrainusa.com/quickdrain-submittals
SHOWERLINE
LIQUID WATERPROOFING KITS

SPECIFICATIONS
- Liquid waterproofing accessories for use with any liquid waterproofing: Aqua Defense, Hydroban, 3295, Ardex 8+9, RedGard
- Made of Non-Woven Polyester fabric
- Used to bridge joints and connections in the shower pan

<table>
<thead>
<tr>
<th>KIT PRODUCT NO.</th>
<th>CURB COVERS</th>
<th>OUTSIDE CORNERS</th>
<th>INSIDE CORNERS</th>
<th>REINFORCMENT FABRIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLLWP</td>
<td>2</td>
<td>-</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>SLLWP-ADA*</td>
<td>-</td>
<td>2</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

*For ADA or curbless shower installations.

APPROVALS AND LISTINGS
Before installing QuickDrain USA system, check with your local building department/plumbing inspector to ensure compliance with the local building codes. QuickDrain USA LLC is not responsible for any conflicts with local building codes. QuickDrain USA LLC is not responsible for improper installation of any part of the assembly or the waterproofing membrane. Dimensions are subject to manufacturer’s tolerance and can change without notice.

WATERPROOFING KIT INCLUDES
Non Woven Polyester Curb Covers
Non Woven Polyester Outside Corners
Non Woven Polyester Inside Corners
Non Polyester Reinforcement Fabric
SHOWERLINE
FLAT PANEL

SPECIFICATIONS
• Is made of extruded rigid PET (polyethylene terephthalate) plastic foam. It is strong yet lightweight, non-reactive, economical, and shatterproof.
• Chemically stable, UV resistant and suitable for both interior and exterior use
• Can be used with both sheet and liquid topical waterproofing
• Speed and consistency of installation
• Eliminates the need for traditional mud bed installations
• Lightweight, durable with high compressive strength
• Interlocking design, can be quickly and easily modified to size and shape of on site conditions
• 100% post Consumer recycled and fully recyclable.
• Custom curb sizes available

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLFP1760</td>
<td>Flat Panel</td>
</tr>
</tbody>
</table>

APPROVALS AND LISTINGS
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SHOWERLINE PAN INCLUDES
Flat Panel (SLFP1760)

SUITABLE SUBSTRATES (INTERIOR ONLY)
Concrete
Exterior Glue Plywood
Cement backer board
OSB Or Avantech

APPLICATIONS / USES
Interior and exterior use
Industrial, commercial and residential showers
Gang showers
Pet Showers

FEATURES & MATERIALS
Materials: PET (polyethylene terephthalate) plastic foam
Compressive Strength: 145 PSI

For more details, visit www.quickdrainusa.com/quickdrain-submittals
**SHOWERLINE PAN KITS**

**SPECIFICATIONS**
- Is made of extruded rigid PET (polyethylene terephthalate) plastic foam. It is strong yet lightweight, non-reactive, economical, and shatterproof.
- Chemically stable, UV resistant and suitable for both interior and exterior use
- Can be used with both sheet and liquid topical waterproofing
- Speed and consistency of installation
- Eliminates the need for traditional mud bed installations
- Lightweight, durable with high compressive strength
- Interlocking design, can be quickly and easily modified to size and shape of on site conditions
- 100% post Consumer recycled and fully recyclable.
- Custom curb sizes available
- PET Pan Kits can be customized upon request

**APPROVALS AND LISTINGS**
Before installing QuickDrain USA system, check with your local building department/plumbing inspector to ensure compliance with the local building codes. QuickDrain USA LLC is not responsible for any conflicts with local building codes. QuickDrain USA LLC is not responsible for improper installation of any part of the assembly or the waterproofing membrane. Dimensions are subject to manufacturer’s tolerance and can change without notice.

**IAPMO PS-106-2013**

**SHOWERLINE PAN INCLUDES**
- Drain Support Frame
- Quick Slope (SLQS1652, SLQS852)
- Curb (SL Curb)
- Screws (5)

**SUITABLE SUBSTRATES (INTERIOR ONLY)**
- Concrete
- Exterior Glue Plywood
- Cement backer board
- OSB Or Avantech

**APPLICATIONS / USES**
- Interior and exterior use
- Industrial, commercial and residential showers
- Gang showers
- Pet Showers

**FEATURES & MATERIALS**
- Materials: PET (polyethylene terephthalate) plastic foam
- Compressive Strength: 145 PSI

**DIMENSIONS**

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLDSF32</td>
<td>32&quot;</td>
<td></td>
</tr>
<tr>
<td>SLDSF40</td>
<td>40&quot;</td>
<td></td>
</tr>
<tr>
<td>SLDSF48</td>
<td>48&quot;</td>
<td></td>
</tr>
<tr>
<td>SLDSF56</td>
<td>56&quot;</td>
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</tr>
<tr>
<td>SLDSF64</td>
<td>64&quot;</td>
<td></td>
</tr>
<tr>
<td>SLDSF72</td>
<td>72&quot;</td>
<td></td>
</tr>
</tbody>
</table>

For more details, visit www.quickdrainusa.com/quickdrain-submittals
SHOWERLINE PAN KITS

SPECIFICATIONS
- ShowerLine pan is made of extruded rigid PET (polyethylene terephthalate) plastic foam. It is strong yet lightweight, non-reactive, economical, and shatterproof.
- Chemically stable, UV resistant and suitable for both interior and exterior use
- Can be used with both sheet and liquid topical waterproofing
- Speed and consistency of installation
- Eliminates the need for traditional mud bed installations
- Interlocking design, can be quickly and easily modified to size and shape of on site conditions
- 100% post Consumer recycled and fully recyclable.

APPROVALS AND LISTINGS
Before installing QuickDrain USA system, check with your local building department/plumbing inspector to ensure compliance with the local building codes. QuickDrain USA LLC is not responsible for any conflicts with local building codes. QuickDrain USA LLC is not responsible for improper installation of any part of the assembly or the waterproofing membrane. Dimensions are subject to manufacturer’s tolerance and can change without notice. IAPMO PS-106-2013

SHOWERLINE PAN INCLUDES
Flat Panel (SLFP1760)
Drain Support Frame (DSF)
Quick Slope (SLQS1652)
Curb (SL Curb)
Screws (5)

SUITABLE SUBSTRATES (INTERIOR ONLY)
Concrete
Exterior Glue Plywood
Cement backer board
OSB Or Avantech

APPLICATIONS / USES
Interior and exterior use
Industrial, commercial and residential showers
Gang showers
Pet Showers

FEATURES & MATERIALS
Materials: PET (polyethylene terephthalate) plastic foam
Compressive Strength: 145 PSI

PRODUCTS & QUANTITY INCLUDED IN KIT

<table>
<thead>
<tr>
<th>KIT PRODUCT NO.</th>
<th>DRAIN SUPPORT FRAME</th>
<th>SLQS1652</th>
<th>SLFP1760</th>
<th>CURB</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLPAN32-SWO</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

DIMENSIONS

Model  | A  | B
SLDSF32 | 32" | -
SLDSF40 | 40" | -
SLDSF48 | 48" | -
SLDSF56 | 56" | -
SLDSF64 | 64" | -
SLDSF72 | 72" | -

For more details, visit www.quickdrainusa.com/quickdrain-submittals
SHOWERLINE
PAN KITS

SPECIFICATIONS
- Is made of extruded rigid PET (polyethylene terephthalate) plastic foam. It is strong yet lightweight, non-reactive, economical, and shatterproof
- Chemically stable, UV resistant and suitable for both interior and exterior use
- Can be used with both sheet and liquid topical waterproofing
- Speed and consistency of installation
- Eliminates the need for traditional mud bed installations
- Lightweight, durable with high compressive strength
- Can be quickly and easily modified to size and shape of on site conditions
- 100% Post Consumer recycled and fully recyclable

APPROVALS AND LISTINGS
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IAPMO PS-106-2013

SUITABLE SUBSTRATES (INTERIOR ONLY)
Concrete
Exterior Glue Plywood
Cement backer board
OSB Or Avantech

APPLICATIONS / USES
Interior and exterior use
Industrial, commercial and residential showers
Gang showers
Pet Showers

FEATURES & MATERIALS
Materials: PET (polyethylene terephthalate) plastic foam
Compressive Strength: 145 PSI

PRODUCTS & QUANTITY INCLUDED IN KIT

<table>
<thead>
<tr>
<th>KIT PRODUCT NO.</th>
<th>PRODUCTS &amp; QUANTITY INCLUDED IN KIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLPANADA48</td>
<td>SLOADA</td>
</tr>
<tr>
<td></td>
<td>3</td>
</tr>
<tr>
<td>SLPANADA64</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4</td>
</tr>
<tr>
<td>SLPANADA4874, SLPANADA48100</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KIT PRODUCT NO.</th>
<th>PRODUCTS &amp; QUANTITY INCLUDED IN KIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLPANADA4874</td>
<td>SLOADA SLOADAEX1626 SLOADAEX1652</td>
</tr>
<tr>
<td></td>
<td>3 3 -</td>
</tr>
<tr>
<td>SLPANADA48100</td>
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<td>SLPANADA6474, SLPANADA64100</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KIT PRODUCT NO.</th>
<th>PRODUCTS &amp; QUANTITY INCLUDED IN KIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLPANADA6474</td>
<td>SLOADA SLOADAEX1626 SLOADAEX1652</td>
</tr>
<tr>
<td></td>
<td>4 4 -</td>
</tr>
<tr>
<td>SLPANADA64100</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 - 4</td>
</tr>
</tbody>
</table>
SPECIFICATIONS
- Chemically stable, UV resistant and suitable for both interior and exterior use
- Can be used with both sheet and liquid topical waterproofing
- Speed and consistency of installation
- Eliminates the need for traditional mud bed installations
- Lightweight, durable with high compressive strength
- 100% Post consumer recycled and fully recyclable

APPROVALS AND LISTINGS
Before installing QuickDrain USA system, check with your local building department/plumbing inspector to ensure compliance with the local building codes. QuickDrain USA LLC is not responsible for any conflicts with local building codes. QuickDrain USA LLC is not responsible for improper installation of any part of the assembly or the waterproofing membrane. Dimensions are subject to manufacturer’s tolerance and can change without notice.

IAPMO PS-106-2013

SUITABLE SUBSTRATES (INTERIOR ONLY)
- Concrete
- Exterior Glue Plywood
- Cement backer board
- OSB Or Avantech

APPLICATIONS / USES
- Interior and exterior use
- Industrial, commercial and residential showers
- Gang showers
- Pet Showers

FEATURES & MATERIALS
- Compressive Strength: 145 PSI

PRODUCT NO. | DESCRIPTION
--- | ---
SLQS852 | QuickSlope
**SPECIFICATIONS**

- Chemically stable, UV resistant and suitable for both interior and exterior use
- Can be used with both sheet and liquid topical waterproofing
- Speed and consistency of installation
- Eliminates the need for traditional mud bed installations
- Lightweight, durable with high compressive strength
- 100% Post consumer recycled and fully recyclable

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>SLQS1652</td>
<td>QuickSlope</td>
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</table>

**APPROVALS AND LISTINGS**

Before installing QuickDrain USA system, check with your local building department/plumbing inspector to ensure compliance with the local building codes. QuickDrain USA LLC is not responsible for any conflicts with local building codes. QuickDrain USA LLC is not responsible for improper installation of any part of the assembly or the waterproofing membrane. Dimensions are subject to manufacturer’s tolerance and can change without notice.

IAPMO PS-106-2013

**SUITABLE SUBSTRATES (INTERIOR ONLY)**

- Concrete
- Exterior Glue Plywood
- Cement backer board
- OSB Or Avantech

**APPLICATIONS / USES**

- Interior and exterior use
- Industrial, commercial and residential showers
- Gang showers
- Pet Showers

**FEATURES & MATERIALS**

Compressive Strength: 145 PSI

For more details, visit www.quickdrainusa.com/quickdrain-submittals
SHOWERLINE
ADA PANEL

SPECIFICATIONS
- Chemically stable, UV resistant and suitable for both interior and exterior use
- Can be used with both sheet and liquid topical waterproofing
- Speed and consistency of installation
- Eliminates the need for traditional mud bed installations
- Lightweight, durable with high compressive strength
- 100% Post consumer recycled and fully recyclable

<table>
<thead>
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<th>PRODUCT NO.</th>
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<tr>
<td>SLOSADA</td>
<td>ADA Panel</td>
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</table>

APPROVALS AND LISTINGS
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IAPMO PS-106-2013

SUITABLE SUBSTRATES (INTERIOR ONLY)
Concrete
Exterior Glue Plywood
Cement backer board
OSB Or Avantech

APPLICATIONS / USES
Interior and exterior use
Industrial, commercial and residential showers
Gang showers
Pet Showers

FEATURES & MATERIALS
Compressive Strength: 145 PSI
**SHOWERLINE**

**SHEET WATERPROOFING KITS**

**SPECIFICATIONS**
- Waterproofing pan liner membrane and accessories used to create a watertight shower pan

**PRODUCTS AND QUANTITY INCLUDED IN KIT**

<table>
<thead>
<tr>
<th>KIT PRODUCT NO.</th>
<th>WATERPROOF MEMBRANE</th>
<th>CURB COVERS</th>
<th>OUTSIDE CORNERS</th>
<th>INSIDE CORNERS</th>
<th>QDMUS</th>
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</tbody>
</table>

**APPROVALS AND LISTINGS**
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ANSI A118.10
IAPMO Listing #6483

**WATERPROOFING KIT INCLUDES**
- Membrane
- Curb Covers (for curbed shower pans)
- Outside Corners (for ADA, curbless shower pans)
- Inside Corners
- QDMUS (sealant)

For more details, visit www.quickdrainusa.com/quickdrain-submittals
RETROFIT
DRAIN BODY

SPECIFICATIONS
- No recess in the subfloor required
- Fits within the thickness of 3/8" tile + thin set
- Most important special feature is the internally sloped trough. This feature is a key to no stagnant water sitting in the trough any time and eliminates hard water build up
- Use with any kind of topical waterproofing: topical sheet waterproofing (QTS, Kerdi™, Noble TS™), topical liquid waterproofing (AquaDefence™, RedGard™, Hydro Ban™, Ardex 8+9™).

PRODUCT NO. | DESCRIPTION
--- | ---
RETROD66 | Drain Body

APPROVALS AND LISTINGS
Before installing QuickDrain USA system, check with your local building department/plumbing inspector to ensure compliance with the local building codes. QuickDrain USA LLC is not responsible for any conflicts with local building codes. QuickDrain USA LLC is not responsible for improper installation of any part of the assembly or the waterproofing membrane. Dimensions are subject to manufacturer’s tolerance and can change without notice.
IAPMO PS-106-2013

DRAIN ASSEMBLY INCLUDES
- Drain Body (1)
- Tile Edging (2)
- Drain Cover (1)
- Pipe Collar (1)
- No-hub Coupling (1)
- QDMUS (sealant)
- Transition Tape (1)
- Other: Cover Removal Key (2)

For more details, visit www.quickdrainusa.com/quickdrain-submittals
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