

COMPANY PROFILE

MIFAB, established in 1982, is a manufacturer of commercial plumbing products. We are a family business that operates from 1321 West 119th Street, Chicago, Illinois, 60643.

The Product line includes:

- Backwater valves
- BEECO pressure reducing valves and backflow preventers
- Cleanouts
- C-PORT recycled rubber pipe supports
- FILCOTEN Fibre-reinforced concrete trench drains
- Fixture carriers
- Floor, roof and area drains
- Floor Sinks
- Grease, oil, solids, automatic recovery, specialty and large oil-water separators, Lint Interceptors
- Steel and plastic access doors
- Trap seal primers and distribution units
- Trench drains - steel, polypropylene, stainless steel and cast iron
- Wall, ground, floor, yard and hot/cold hydrants
- Water hammer arrestors

MIFAB's products have many features and benefits that have made them the choice of many specifying engineers and contractors. For example, a complete range of Stainless Steel drains and cleanouts that eliminates dishing, discoloration and corrosion normally associated with drain tops made of other materials are offered at the same cost as the industry standard, nickel bronze.

MIFAB's products are distributed through a network of over seventy manufacturer's representatives throughout the United States, Canada, Middle East and other parts of the World.

Contact MIFAB for your plumbing and drainage requirements. We will be happy to serve you.

Sincerely,

A handwritten signature in black ink that reads "Michael Whiteside".

Michael Whiteside
President

MIFAB
1321 West 119th Street
Chicago, Illinois - 60643-5109
USA
www.mifab.com
Direct Tel # 773-341-3001
Mwhiteside@mifab.com

BEECO Products are Distributed by MIFAB Inc.



ACCESS DOORS
ACID NEUTRALIZATION
TANKS
BACKWATER VALVES
BEECO (BACKFLOW VALVES)
CLEANOUTS
C-PORT (ROOF TOP PIPE SUPPORTS)

CLPB (LIGHT COMMERCIAL)
DIALYSIS BOXES
DRAINS
FIXTURE CARRIERS
FLOOR SINKS
HYDRANTS
INTERCEPTORS

NO HUB COUPLINGS
STAINLESS STEEL TRENCH DRAINS
SIPHONIC DRAINS
TRAP SEAL PRIMERS
TRENCH DRAINS
WATER HAMMER ARRESTORS



HDPE GREASE INTERCEPTORS

HDPE INTERCEPTORS

Grease, oil, solids/sediment interceptors. 7-250 GPM sizes. LIL-MAX, BIG-MAX, and SUPER-MAX available.



REGULAR & HEAVY DUTY

QUICK HUB NO HUB COUPLINGS

Different from regular couplings. With Quick Hub there is no need to remove gasket, simply place on pipe.



PRESSURE DROP ACTIVATED

TRAP SEAL PRIMERS

Pressure drop activated, electronic and more.



BACKFLOW PREVENTERS

BEECO - BACKFLOW PREVENTERS

Backflows, PRVs, strainers, gauges, gate valves, ACVs and dielectric unions.



UNIVERSAL WATER CLOSET OFFSET CARRIER

SHIFT + LIFT SOLUTION

You can now offset the fixture without having to tear out the carrier, with our Shift + Lift solution.



PLASTIC AND CAST IRON DOMES

ROOFGUARD ROOF DOME

Eliminate standing water and increase surface area by 5x - making drains uncloggable.



HORIZONTAL ADJUSTABLE CARRIER

FIXTURE CARRIERS

Horizontal, vertical and adjustable fixture carriers available.



SIPHONIC ROOF DRAINS

HYDROMAX SIPHONIC DRAINAGE

Use smaller pipes and fewer drains with siphonic drainage. Pipe runs flat!



MI-GARD

FLOOR DRAIN TRAP SEALS

Prevents odors and sewer gases from coming through drains.

ACCESS DOORS
ACID NEUTRALIZATION
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BEECO (BACKFLOW VALVES)
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TRAP SEAL PRIMERS
TRENCH DRAINS
WATER HAMMER ARRESTORS



CONCRETE TRENCH DRAINS

FILCOTEN DRAINS

Fibre reinforced concrete trench drains In various widths and range of grates. Bodies have integral frames and grates have integral locking clips.



WIDE, PRE-SLOPED TRENCH DRAINS

TRENCH DRAINS

Plastic trench drain systems in a wide range of widths and grates.



FABRICATED STAINLESS STEEL TRENCH DRAINS

STAINLESS STEEL TRENCH DRAINS

Wide range of widths, depths and custom sizes



FLOOR SINKS

FLOOR SINKS

Deep cast iron floor sinks. Available in square, round, PVC and stainless steel.



C-PORT ROOF TOP SUPPORTS

ROOF TOP PIPE SUPPORTS

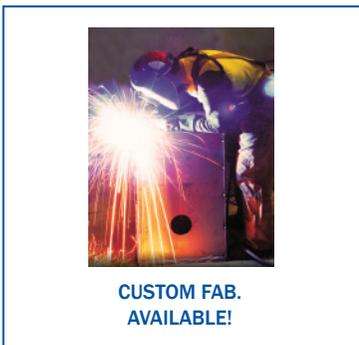
UV resistant and made with recycled rubber.



MODULAR DRAIN SYSTEMS

FLOOR, AREA AND ROOF DRAINS

Stainless steel is the same price as nickel bronze, unlike our competitors.



CUSTOM FAB. AVAILABLE!

CUSTOM FABRICATIONS

Custom steel and stainless steel fabrication available to meet your needs.



UNIVERSAL, FIRE RATED & MORE

ACCESS DOORS

Available in both satin coated steel and stainless steel. Custom sizes available.



COUPLINGS

MORE COUPLINGS

Flexible, elbows, repair and transition couplings all available.

HVAC SYSTEM

- Backflow Preventers

IRRIGATION SYSTEM

- Automatic Control Valves
- Backflow Preventers
- Water Pressure Reducing Valves
- Hydrants
- Podium Drains

POTABLE WATER SYSTEM

- Backflow Preventers
- Pre-Engineered Valve Stations
- Water Pressure Reducing Valves

FIRE PROTECTION SYSTEM

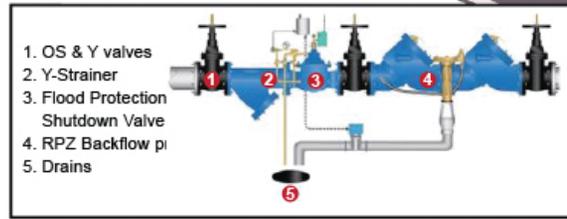
- Automatic Control Valves
- Backflow Preventers
- Pre-Engineered Valve Stations

LAVATORY APPLICATIONS

- Drains and Cleanouts
- Fixture Carriers & Fixture Offset Kits
- Floor Drain Trap Seal

MECHANICAL ROOM APPLICATIONS

- Stainless Steel Drains
- Backflow Preventers
- Strainers & Valves
- Access Doors



WASTEWATER (DRAINAGE) SYSTEM

- Cleanouts
- Fixture Carriers
- Fixture Offset Kit
- Floor Drains
- Hydrants
- Interceptors
- Roof Drains
- Siphonic Roof Drains
- Stainless Steel Drains
- Trench Drains
- Podium Drains

ROOFTOP APPLICATIONS

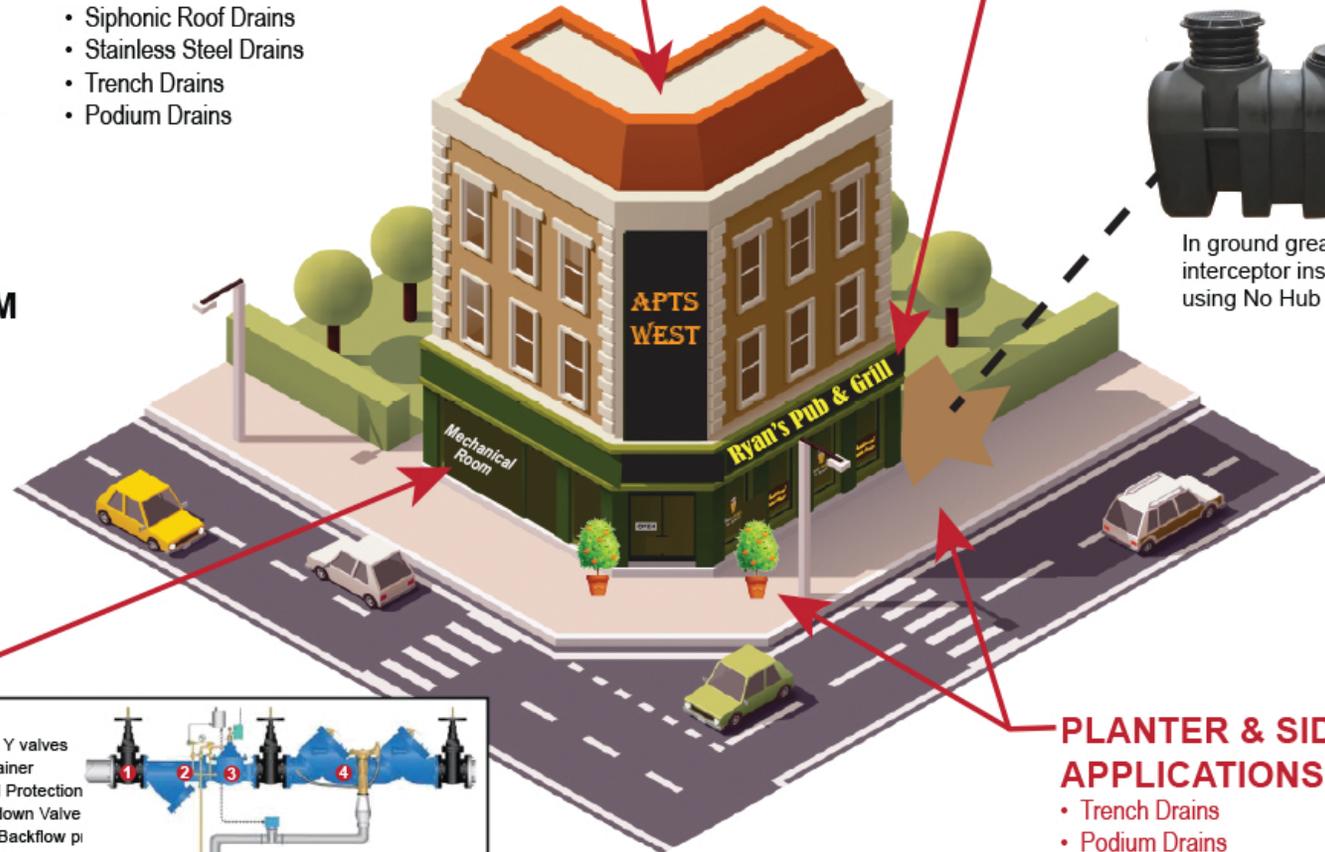
- Siphonic Roof Drains
- RoofGuard
- C-Port Pipe Supports
- Scupper Drains
- Modular Roof Drains

FOOD SERVICE APPLICATIONS

- Stainless Steel Drains
- Fabricated Stainless Steel Trench Drains
- Grease Traps (FOG Interceptors)
- No Hub Couplings



In ground grease interceptor installation using No Hub couplings



PLANTER & SIDEWALK APPLICATIONS

- Trench Drains
- Podium Drains

WWW.MIFAB.COM

LIT-102

■ Access Doors



■ Acid Neutralization Tanks

■ Backwater Valves



FDC Backflow Preventers
FRP Backflow Preventers
Valves, Strainers, Dielectric
Unions, Repair Kits....



■ C-PORT Pipe Supports



■ Counterline & Other Products

■ LifeLine Dialysis Boxes

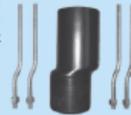


■ Fabricated Stainless Steel Drains



■ Fixture Carriers

Shift and Lift
Fixture Carrier Offset Kit



■ Floor and Area Drains



Modular®
Modular Drain System

■ Floor & Wall Cleanouts

Modular®
Modular Drain System



■ Floor Sinks



■ Grease, Oil & Specialty Interceptors

•Steel •Stainless Steel •H.D.P.E.

Lil Max®

mini MAX®
Wet Waste Interceptor

BIG MAX®

SUPER MAX®



■ Champion Couplings

QuickHub
Push On!

No Hub



■ Roof Drains

Modular®
Modular Drain System



RoofGuard

MIFAB HYDROMAX®
Leaders in Siphonic Drainage

■ Trap Seal Primers and Water Hammer Arrestors

MI-GARD®
Floor Drain Trap Seal



■ Trench Drains

SlimTrench®



Contractor Kits

■ Wall & Ground Hydrants



Modular®
Modular Drain System

A1 body serving
four functions:



•Area Drain
•Floor Drain
•Cleanout
•Roof Drain

Stainless steel tops same price as nickel bronze.



BEECO MAKES IT EASY FOR YOU!

**BEECO® IS THE
"NEW OLD"
VALVE COMPANY.**

BEECO has been manufacturing quality backflow preventer products for over 60 years. BEECO is proud to provide you our new modern maintenance friendly line of products. BEECO offers you a complete line of backflow products. Out Friendly Line – the FDC Series and FRP Series – gives you a sales advantage!

**Our mission is simple.
We want to make the
prevention of backflow
EASY FOR YOU.**

FEATURES YOU CAN SELL



Backflow valves are critical to your success in managing water flow. You depend on a company that has products which pass the most rigorous test standards while adhering to stringent building codes. Our products are tested accordingly and designed with safety in mind. For example, recent discoveries reported to the ASSE have revealed a design flaw in valves to be installed in a vertical position. That is why BEECO relief valves are positioned at the bottom of the relief valve chamber when installed in the vertical position, which ensures that our products, unlike many others, will not be delisted by the ASSE. **Backflow valves are designed to remove dangerous, contaminated water. Don't be kept awake at night wondering if your backflow valve supplier will do the job.**

MODULAR DESIGN



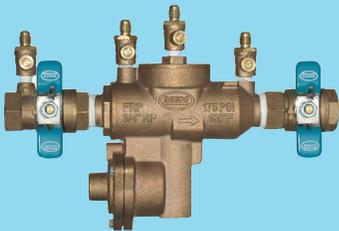
The last thing you need is a delay on the job. Our simplified product codes enable you to properly order products right the first time because our modular body enables us to instantly convert our product from a Double Check to a Reduced Pressure Zone Valve. Maintenance is easy because you need only four different relief valves cover for all twelve BEECO Backflow products lines from the ½" to the 10". **Modular design means we get products to you fast and maintenance is easy and profitable for you.**

PRODUCTS DESIGNED FOR THE CONTRACTOR

BEECO is the old company with new ideas for you. Our experienced team of designers works closely with contractors just like you to discover ways to reduce your labor costs while helping you to make a profit on long-term maintenance contracts. **We know that you need to invest your time in profitable activities like making your clients happy. Our product design reduces the number of parts to a 5-Page catalog that simplifies maintenance in order to make the job easy for you!**

ORDERING MADE EASY

Our Friendly Valve series makes ordering easy for you by providing two products that cover a full assortment of sizes. The FDC (Friendly Double Check Valve) and the FRP (Friendly Reduced Pressure Zone Valve) are available from ½" to 10" and easy to order by simply choosing the product code followed by the size. For example, the FDC2.50 is a 2½" Double Check Valve and the FRP6.00 is a 6" Reduce Pressure Zone value. **The product is so order "Friendly" that you can do it from memory. It can't get any easier than that!**



SIMPLIFIED DESIGN PLANNING SETS THE STAGE

BEECO modular design eliminates the need for you to coordinate complex terminology or an unmanageable array of parts. Simplicity begins the day you order the product because of our easy to memorize product codes. Maintenance is a snap because our repair parts catalog is a mere 5 pages long! Easy ordering. Easy maintenance. Products that meet stringent testing requirements. What more is there? At BEECO we are the friendly company that makes business easy for you!

EASY VALVE ACCESS



Your annual maintenance contracts should be profitable to you. That is why our covers for both the ductile iron and bronze products are easily accessible. A single bolt enables you to remove the bronze cover thus preserving your knuckles while removing the cover with a single turn of the wrench. On our large ductile iron products, we have eliminated the numerous bolts with which you are familiar and replaced them with a simple pipe coupling that is not under pressure. **The result is that you can expose the valve within minutes and save yourself valuable time over the course of a year. At \$1 per minute not only are we making it easy, we're making you money.**

CHECK OUT OUR CHECKS



Once you have accessed the valve with our easily removable covers, BEECO provides a simple solution to an old problem with easily replaceable checks. You will experience no more frustration of checks being broken while prying them out for repair. A simple pair of pliers enables you to grab a well designed metal nipple and snap the part out with ease. **At \$15 per part, add up the number of checks your repairman broke last year and you will quickly realize the profits that our innovative design provides you.**

MAINTENANCE FOR PROFIT



Backflow valves require annual maintenance. For some contractors this becomes a hassle due to the massive inventory of parts and difficulty in accessing valves. At BEECO, our goal is to help you strengthen relationships with clients by making it easy for you to maintain the backflow equipment you install. **Time is money and we know that you must be able to get in and out of the service call in a hurry. For each maintenance trip, you will save precious minutes that add up to hours and days over the course of a year. This produces real profit to your bottom line.**

AT BEECO THE BOTTOM LINE FOR US IS TO MAKE IT EASY FOR YOU.



BEECO INTERNATIONAL LLC

1321 WEST 119TH STREET, CHICAGO, IL, 60643

PHONE: 773.341.3030

BEECOBACKFLOW.COM



WE ARE HERE TO MAKE YOU MONEY!

MIFAB Designs and produces specification drainage products that enable you to increase your competitive edge. You tell us how to improve a specification drainage product and we listen. Our innovation to traditional drainage products enables you to provide the best products in the world for your clients and increase your profits.

We help you make money in two ways. We reduce the hassle factor on the jobsite and we reduce the overall costs of the products you buy. You will save hundreds of dollars on every project that add up to huge profits at the end of the year and give you an edge versus your competition.

PRODUCT SAVINGS



Roof Drains. We designed the A2-BP sump receiver to accommodate the exacting specifications of engineers. We eliminated the under deck clamp to produce savings and efficiency for the contractor. You will save as much as \$20 per roof drain on material alone, not to mention additional labor savings. **When a typical project uses 25 roof drains, the only decision left for you is where you will invest your additional \$500 of profits.**



Floor Drains. There is even more for you to gain from MIFAB's floor drain series. You have told us that a clamp is required only when there is a waterproof membrane to seal, a rare occurrence on today's construction projects. MIFAB's unique design allows the strainer assembly to install directly into the throat of the drain body, thus eliminating the need for a membrane clamp. The profits you will realize over the course of a year are significant! **A typical savings of \$8 per drain may save you \$400 per job and create significant profits over the course of a year.**



Area Drains. MIFAB's mechanical room and area drains are made with ductile iron grates and a fully adjustable top assembly. Unlike other manufacturers that produce four different types of mechanical room and area drains — fixed top, adjustable top, medium duty grate, heavy duty grate — you told us to keep it simple and we did. With only one design to choose, you can reduce your costs significantly. **You do the math to determine how much a 25-40% savings will earn you...per drain...multiplied by the amount on each project...over the course of a year.**

WE REFUSE TO NICKEL AND DIME YOU

All of MIFAB's floor drain strainers, area drain strainers, cleanout covers, floor sink grates and downspout nozzles are available in cast Type 304 stainless steel for the same price as the industry standard nickel bronze. **This gives you a sales edge.**

Our assembled parts are priced as a sum of all components. Thus you never have to worry about being gouged when you need to order a replacement part. **We are here to make you profits, not sneak markups into the cost of goods.**

Our trained staff can help you find leads, provide specifications and give you the means to differentiate you from your competitors. **We are here to help you grow your business.**



**OUR REPUTATION IS STAINLESS.
MAKE YOUR REPUTATION STAINLESS TOO.**



TIME IS MONEY!

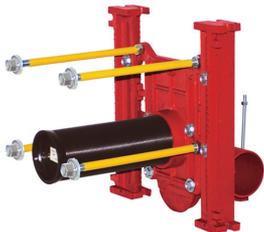


A1 body. MIFAB's A1 body provides you with the ability to rapidly assemble drains for shower, mechanical room, roof and floor cleanout applications. Unlike other products that require a special body for each drain, with MIFAB's unique core casting technology, you can use the same body for all four products. The benefit for you is profit! **No more searching for the right part because one part does the job. You receive complete orders. No junk pile of unused parts mounts. Many contractors have told us they reduce their labor time by 20%. You know better than us, at the typical cost of \$1.00 per minute for labor, the savings mount up!**



Lavatory Carriers. If you have ever had an apprentice running around, looking through boxes to find the right support arms for your lavatory carriers, you will understand why the MIFAB's MC-41 concealed arm lavatory carriers are the right choice. Unlike other products in the market, the MC-41 provides an adjustment range from 16¹/₈" to 21"! Thus you can use a single carrier to serve all lavatories (except for the ADA style which requires the MIFAB MC-42). You will eliminate errors during the ordering process, reduce delays on the job site and increase labor efficiency.

Why order many different lavatory carriers to fit various sized parts when one part can do it all? Contractors have told us that the hassle savings on each carrier is between \$10 and \$20. You do the math!



Water Closet Carriers. The best answer to a complex problem is always the simple answer. MIFAB's MC-10 Series makes your installation simple because these water closet carriers are manufactured and shipped with the two 18" high (ADA compatible) legs assembled to the faceplate. If you have ever been stuck trying to sort out a pallet of fittings, you will really appreciate the individually boxed fittings, the four "bowl saver" washers and the pre-greased holes for easy threading. Time is money and every minute spent trying to sort out your suppliers mess is a hassle you do not need. **Eliminate job site hassle and save hundreds of dollars with the product that makes the job simple.**



Trench Drains. You told us that taping grates is only a little worse than having to cut plywood for trench drain support during the installation process. MIFAB's T1400 trench drains are manufactured and shipped standard with a support board, thus preventing debris from entering the drain line during installation and keeping the body rigid. Your time is valuable and this simple solution will save you hours of time. Your relationships with general contractors will grow because you help them keep on schedule. **Why waste time manufacturing accessories for the parts you install when we can manufacture them for you?**



■ 1321 WEST 119TH STREET
CHICAGO, ILLINOIS 60643
PHONE: 773.341.3001
MIFAB.COM



MIFAB® has just the Trench Drain for your application:

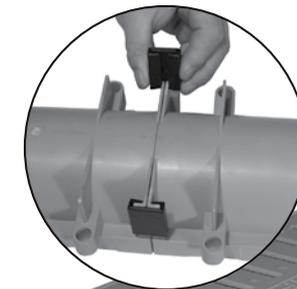
- 6" and 12" Wide Trench Drain
- Shallow Depth Trench Drain, 2-7/8"
- Parking Garage, Precast Slab
- Frame and Grate
- Catch Basin
- FILCOTEN, Fibre-reinforced Concrete Trench
- Parking Garage, Ground Level
- Utility

MIFAB® – Stainless Steel Trench Drains & Accessories

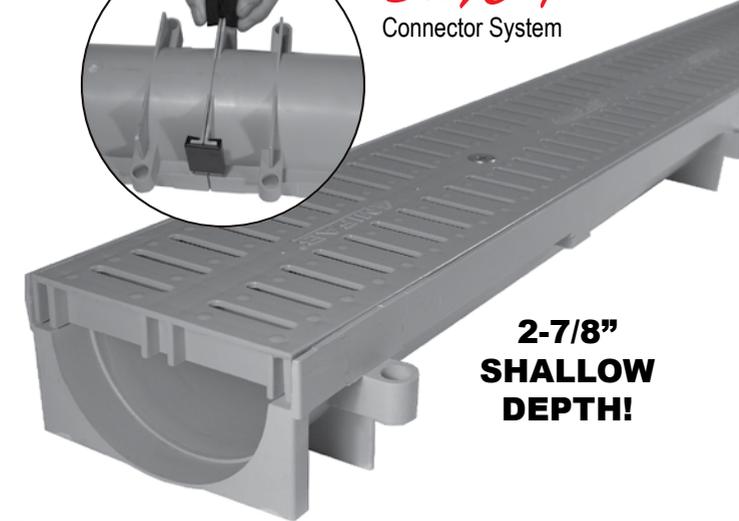


Shallow Depth Trench Drain System

NEW
CONTRACTOR KIT



Easy Clip®
Connector System



2-7/8"
SHALLOW
DEPTH!



Scan our Slim Trench Installation Guide to your mobile device.



Scan our full Trench Drain Catalog to your mobile device.



Scan our full Stainless Steel Trench Drain Catalog to your mobile device.

MIFAB Inc. 1321 West 119th Street • Chicago, IL 60643-5109
Toll Free 1-800-466-2736, Fax 1-773-341-3049
Canada Toll Free 1-800-387-3880
sales@mifab.com • www.mifab.com

LIT-046TF

For pool, residential,
kitchen and sidewalk areas.



Drainage Solution

MIFAB's Shallow Depth Trench Drain system is the drainage solution for removal of standing water.

Our new **Slim Trench® Contractor Kit** is the perfect answer for dealing with residential drainage issues by pools, garages, sidewalk and kitchen areas.

Each **Contractor Kit** comes with enough parts for several configurations and includes:

Qty	Description / Part Number
3	Assembled Trench Drain
3	Bottom Outlet, T300-PBO
6	End Cap, T300-PEC
3	End Outlet, T300-PEO2
12	Easy Clip®, T300-CLIP

All Contractor Kit accessories are located in bottom of carrying case



Part No. T300-KIT

Features

- Non-sloped, shallow depth (2-7/8") Trench Drain System with Easy Clip® attachment connectors.
- 6" wide, 39.4" long, 2-7/8" deep
- Lightweight and chemical resistant polypropylene body and grate.
- Bottom and end outlets available in 2" no hub outlet connections.
- Class A standard in kits. B and C grates with H-20 and/or ADA compliance are also available.

Easy Installation

Installation is a snap using our Easy Clip® connectors.

Trench drain sections fit together easily. A waterproof caulk is recommended for joints.

Use a hole saw in trench drain where bottom outlets are needed. Secure bottom outlets to trench drain using self-tapping screws.

Installation instructions and video are located on our website. Use QR code at back of brochure to download.

Accessories



T300-PBO

2" No Nub Bottom Outlet



T300-PEC

Closed End Cap



T300-PEO2

2" No Nub End Outlet



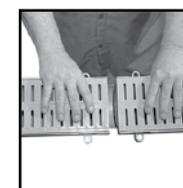
T300-CLIP

Easy Clip® Connector

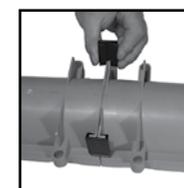


Where to Buy

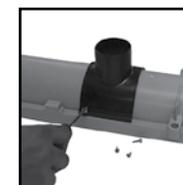
Look for our new POP display at your favorite plumbing wholesaler.



Fit trench drain sections together. Secure with outdoor rated caulk.



Add MIFAB® Easy Clip® Connectors.



Use self-tapping screws to secure bottom outlet to trench drain.



Secure end outlets and end caps using MIFAB® Easy Clip® Connectors.



Environmentally Friendly!
Made from 100% recycled tires.

There are 280 million waste tires produced in the USA each year. By using 100% recycled rubber C-PORT products, you can help our world move toward a more sustainable future.

The recycled tire composition of C-PORT is economical, environmentally safe and will not deteriorate in time.

**Contributes
to LEED credit***

*In the material and resources category

C-PORT products are protected by one or more patents or patent pending applications in the United States including U.S. Patent Nos. 7,866,093 and 7,168,210.

Your Rooftop Support Solution



**We have just the right
C-PORT® configuration for
your application!**



Scan our full catalog
to your mobile device.

C-Port® — *Innovative,
economical support systems
for gas and refrigeration
pipes, electrical conduit,
HVAC and platform systems.*

MIFAB, Inc. 1321 West 119th Street • Chicago, IL 60643-5109
Toll Free 1-800-466-2736, Fax 1-773-341-3049
sales@mifab.com **Canada Toll Free 1-800-387-3880**



Proudly Presents

Recycled Rubber Rooftop Supports



A MIFAB Product

Part No. C10 shown above. Strut Clamps Sold Separately.



NOT THAT



THE COMPETITION A Do-it-yourself using 2 x 4's. Do not last.



THE COMPETITION Flimsy rooftop supports. Do not stay put.



THE COMPETITION Flimsy rooftop supports. These are dangerous.

Recycled Rubber Rooftop Supports

C-Port® Advantages

- 100% Recycled Rubber
- No supplemental pad
- No float
- No deterioration
- Dampens vibrations
- Compatible with most rooftop materials

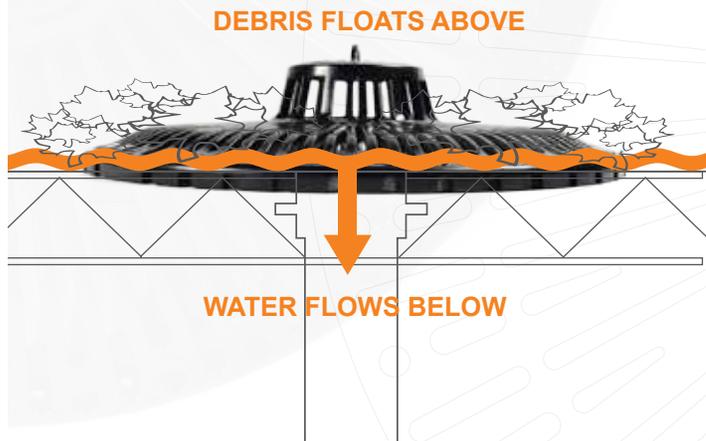
Innovative, economical support systems for —

- Gas Pipes
- Refrigeration Pipes
- Electrical Conduit
- HVAC
- Platform Systems
- and more...

Make your next installation C-Port®!



With RoofGuard on duty 24/7, protected roof drains should **only require an annual inspection and cleaning** to remove accumulated seasonal debris.



Download our full RoofGuard catalog to your mobile device.

PROTECT YOUR INVESTMENT PUT ROOFGuard ON DUTY 24/7



In applications where a cast iron RoofGuard is preferred, MIFAB's model RG2016DDC cast iron RoofGuard is ideal!



MIFAB® Inc. 1321 West 119th St, Chicago, IL 60643-5109
Toll Free 1-800-465-2736, Fax 1-773-341-3049
Canada Toll Free: 1-800-387-3880
www.mifab.com sales@mifab.com
View video: www.Roof-Guard.net

LIT-058TF

MAKE ROOF & SCUPPER DRAINS UNCLOGGABLE

WHY RoofGuard?

RoofGuard ELIMINATES STANDING WATER

- Patented design increases surface area by 5x or more making a RoofGuard protected drain virtually uncloggable

RoofGuard SAVES \$\$

- RoofGuard works 24/7 reducing drain cleaning/maintenance from year round to an annual inspection.

- Eliminates leaks and costly repairs caused by clogged drains.

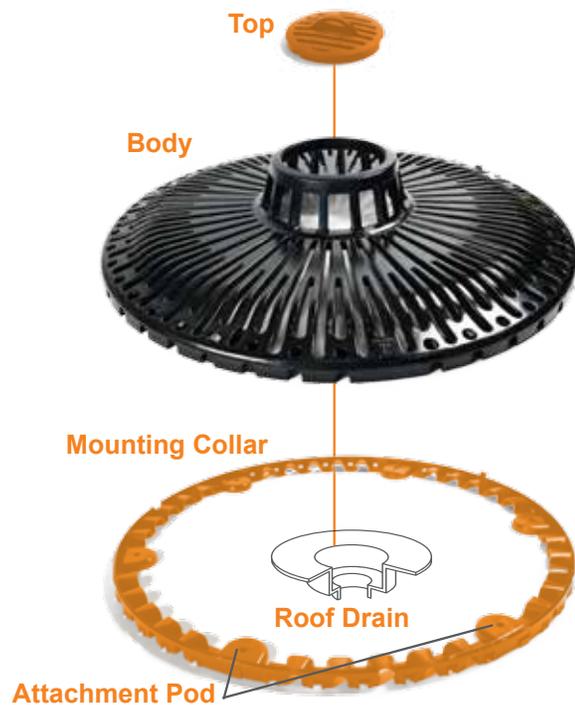
RoofGuard IS SIMPLE TO USE

- RoofGuard will replace any Roof Drain Dome up to 15" and Scupper Drains 6" - 12" wide.
- Installation is fast, simple, and requires no tools.
- Removable Top allows easy access to drain and piping without detaching RoofGuard.

THIS YEAR
INSTALL IT AND FORGET IT



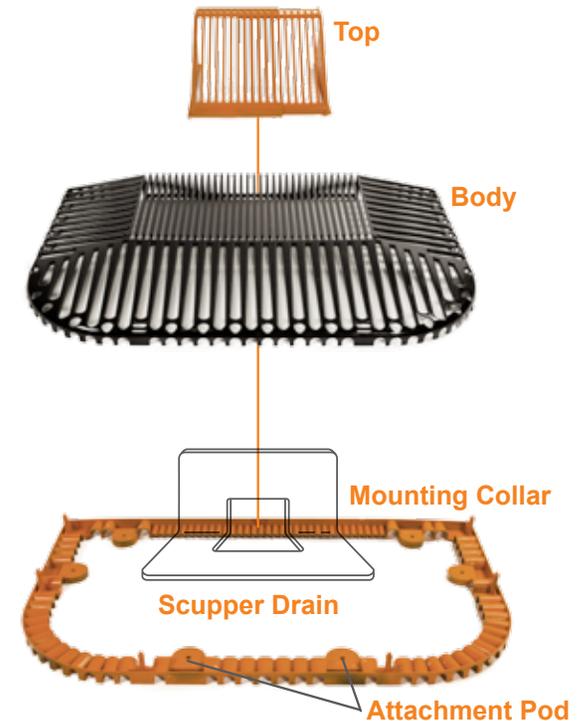
NEXT YEAR
INSPECT IT AND FORGET IT



INSTALL IT

1. Clean and remove all dirt, debris, and other loose material in area around the drain where RoofGuard is to be installed. After cleaning, if the area is wet, dry it off removing as much moisture as possible.
2. Remove and dispose of current drain dome or scupper cover.
3. Turn RoofGuard over and fill the Attachment Pods with an exterior rated adhesive. Make sure the Pods are completely full and overflowing with adhesive to properly bond.
4. Turn RoofGuard over. Install over the drain. Press firmly on top of the Attachment Pods to ensure good adhesion to the roof surface.

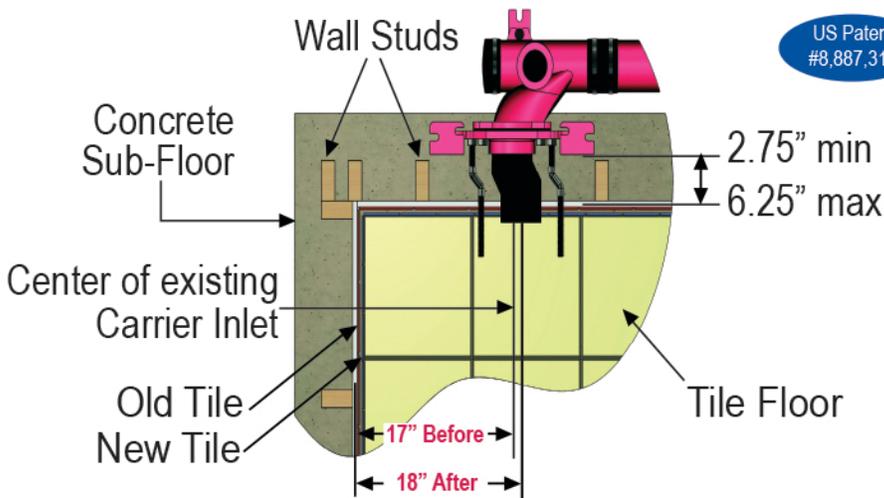
FORGET IT!



Offset the fixture without tearing out the carrier!

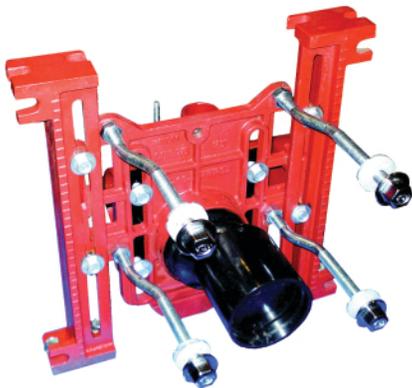
Save frustration and expense! Shift and Lift® is the solution when the ADA water closet is less than 18" from the center of the finished wall.

Universal Water Closet Carrier Offset Kit



US Patent #8,887,319

ANGLE VIEW



TOP VIEW



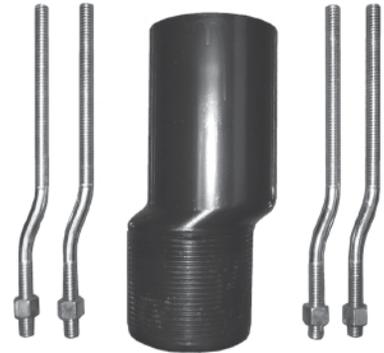
The MC-10 Series is tested with the Shift and Lift offset hardware package to support a 500 lb load with the rear anchor support

Works with ALL manufacturer's carriers!

Available in three adjustments

- 1/2" Adjustment
Part # MC-10-PN8R-31-SL-50
- 3/4" Adjustment
Part # MC-10-PN8R-31-SL-75
- 1" Adjustment
Part # MC-10-PN8R-31-SL-100

Parts in each Kit



Packaging



For Slat Wall or Pegboard



- MIFAB's new, patent pending Allstar[®] cover is available in 5" and 6" round sizes to work with MIFAB's 5" and 6" round nickel bronze, chrome plated and stainless steel floor drain and cleanout tops.

- It is manufactured from recycled plastic and is designed to fit into any of MIFAB's A1 and A4 PVC, ABS or cast iron bodies.

- Contractors fit the Allstar cover into the top of the MIFAB drain body before the concrete is poured and "shoot their level" to the top of the Allstar cover.

- After the concrete pour around the top of the Allstar cover, the Allstar cover is removed with a channel lock tool placed into the two recessed slots in the middle of the cover and pulled up and out.

- The 4" NPSM threads machined into the top of all of MIFAB's A1 and A4 bodies are then exposed to allow the contractor to thread in any MIFAB 5" (use the 5" Allstar cover) or 6" (use the 6" Allstar cover) round floor drain and cleanout top into the top of the bodies. The tops can be adjusted to the finished floor.

- There is only a 1/8" space around the outside diameter of the floor drain or cleanout top that can be filled in with grout.

- The Allstar cover is appropriately 3/4" high and is made from smooth plastic material with angled sides to ensure removal after the pour.

FLOOR DRAINS



1) The contractor can avoid taping the floor drain and cleanout tops prior to installation to ensure that they are protected during the construction process. This eliminates time to tape the floor drain /cleanout tops and also eliminates cleaning time to remove the tape from them before the project is handed over to the client.



2) The contractor can avoid installing the floor drain and cleanout tops until the end of the project - reducing the risk that they will be stolen or damaged.



3) The floor drain / cleanout tops can be adjusted to the finished floor after the concrete pour.

Allstar Cover with any MIFAB A1 body

Allstar Cover with any MIFAB A4 body

4) The Allstar cover can be purchased separately from the floor drain and cleanout bodies.



5) The Allstar cover can be used over and over again.

MODEL #	LIST PRICE
A1-5-ALLSTAR	\$20.00
A1-6-ALLSTAR	\$20.00



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MIFAB.COM

INTRODUCTION:



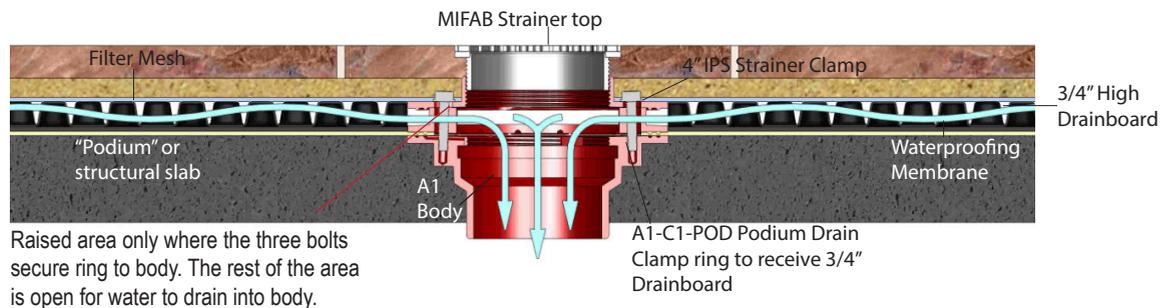
MIFAB offers a number of podium drain solutions for different types of applications. Contractors have told us that installing floor drains within a podium system is not easy because of the need to properly accommodate the 3/4" drain board that is typically installed underneath the pavers in podiums. The unique MIFAB podium drain solution allows for full flow of water off the drain board into the sump of the drain body. It also properly secures the water-proofing membrane around the entire body - providing 100% clamping around the drain opening.

MIFAB offers podium drain solutions for the following applications: 1) drain installed at grade level with podium pavers, 2) drain installed below grade level underneath the pavers, 3) drain installed at grade level in a planter area - with an adjustable system to accommodate depth of the planter and 4) drain installed at grade level in a pet relief area on the podium. Typical installation illustrations and explanations for each are provided below.

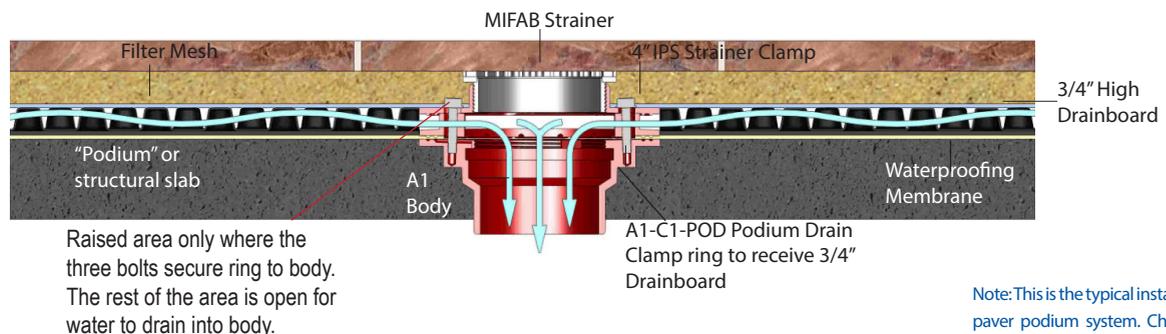
PAVER PODIUM DRAIN SOLUTIONS

F1100-C-PV-PAVER (PAVER PODIUM SYSTEM)

MIFAB's podium system allows full unrestricted drain flow of water off the drain board into the sump of the drain body while properly securing the membrane around the entire body (not just at some anchor points) – providing 100% clamping of the membrane around the drain opening. The installer typically has the option of trimming out the strainer to finish grade or below the pavers per the illustration below.

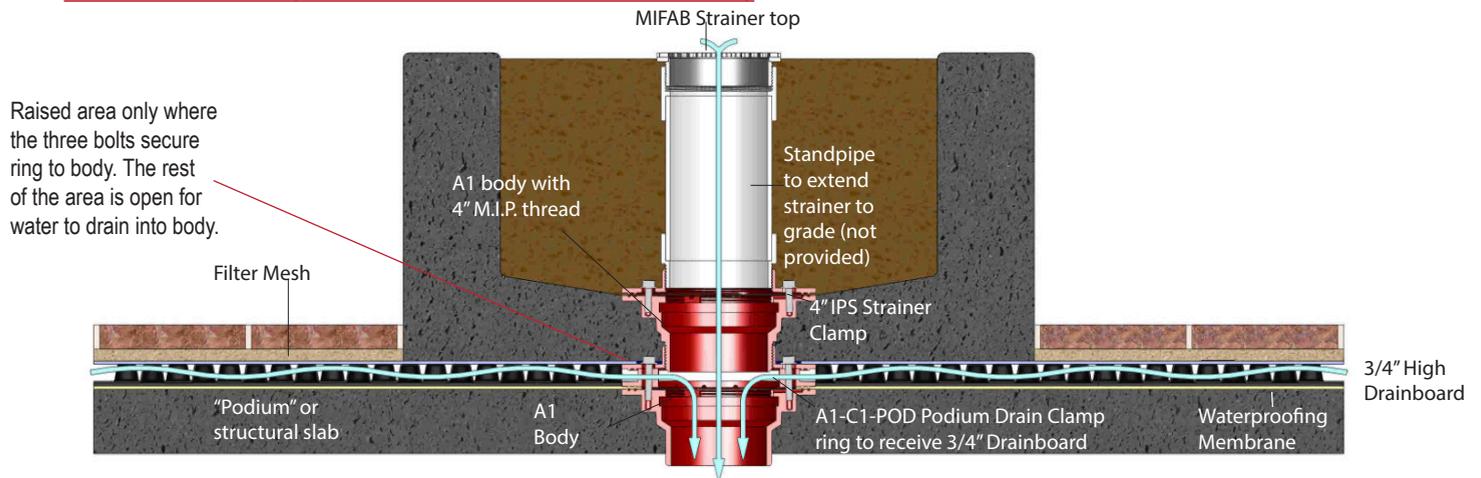


F1100-C-BP (BELOW PAVER PODIUM SYSTEM)



Note: This is the typical installation for the below paver podium system. Check with contractor for installation required for each jobsite.

F1100-C-PLA (PLANTER PODIUM SYSTEM)

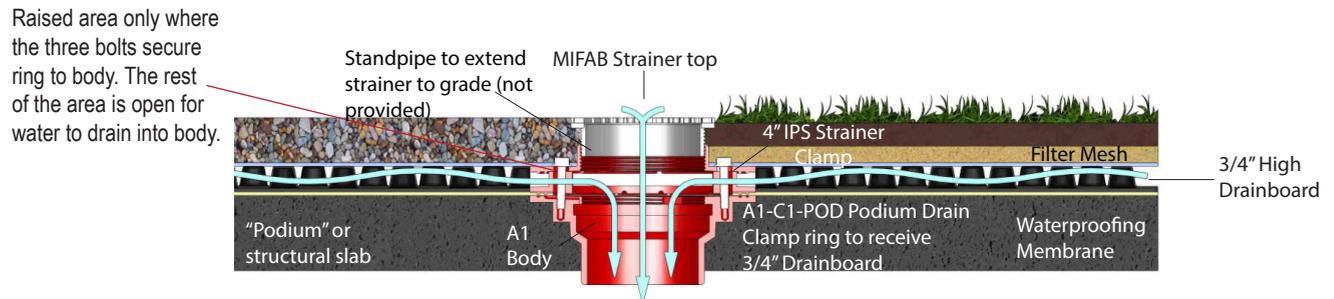


Typically used in planters which are integrated into various locations across the podium. Planters require a secondary concrete pour - over the podium's primary drainage membrane.

MIFAB's system allows the use of a second drain body to properly drain and waterproof the interior of the planter.

The plumbing contractor has the option of assembling a 4" diameter pipe between MIFAB's top A1-C2 membrane clamp and the underside of the strainer at grade or leaving it to the landscaping contractor to finish the standpipe to grade. Either way, the completion of the planter drainage system is performed by the landscaper when the planter is filled with soil.

F1100-C-PET (PET RELIEF PODIUM SYSTEM)



Similar to a planter, a pet relief area requires the use of a secondary drain body and has a strainer installed at grade to adequately accept runoff areas during storm situations into the drain body and not across the podium.

MIFAB's podium system allows full unrestricted flow of water off the drain board into the sump of our drain body while properly securing the membrane around the entire body (not just at some anchor points) – providing 100% of clamping of the membrane around the circumference of the drain opening. The installer typically has the option of trimming out the strainer to finish grade or below the pavers per the illustration above.

MIFAB'S ENGINEERING TEAM WILL DESIGN THE
PODIUM DRAIN SYSTEM FOR YOU AT NO COST.



**CALL TODAY TO DISCUSS YOUR
PROJECT CHALLENGE WITH OUR STAFF: 800.465.2736**

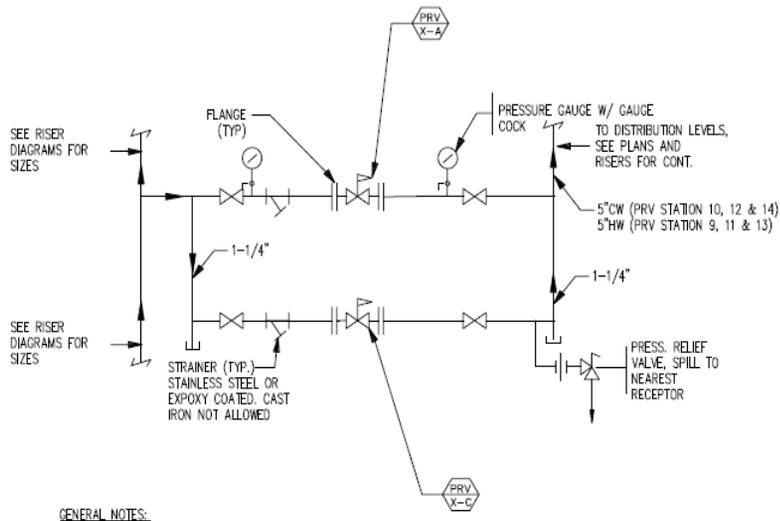
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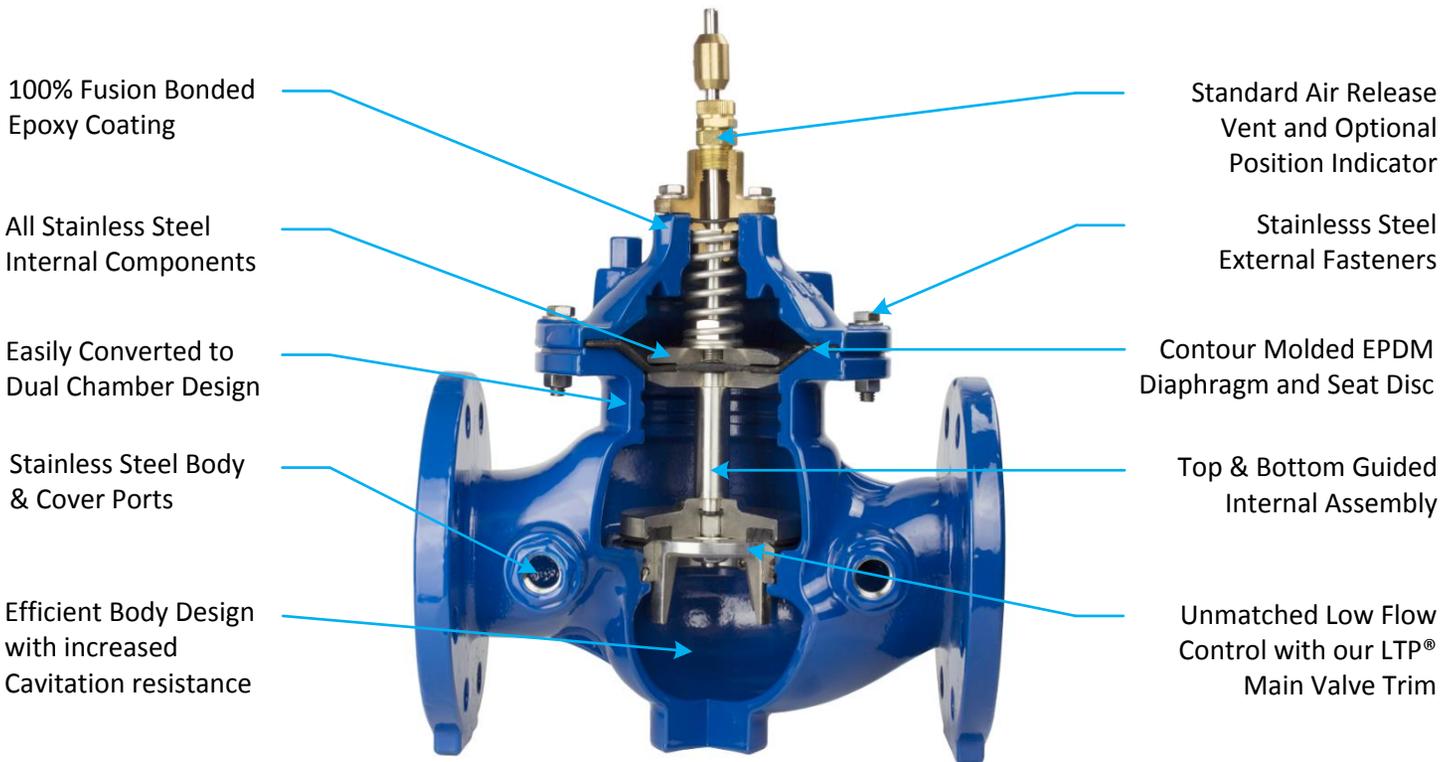
Control and Protect your Plumbing System Whatever the Application Beeco has you covered



- **Pressure Reducing** – Accurate control from <5 gpm to full rated capacity without special Trim designs or additional Low Flow By-Pass system
- **Flood Protection Shut-Off** - Protect against catastrophic water damage from unchecked RPZ discharge
- **Pressure Relief** - Protect against dangerous pressure spikes and surges
- **High Pressure Safety Shut-Off** - Zero discharge protection against Reducing Valve failure
- **Differential Pressure Control** - Balance Supply and Return Headers to maintain system pressure or efficiency
- **Solenoid (On-Off)** - Control processes or isolates zones
- **Level Control** - Maintain constant level or allow cycling for water quality
- **Blending and Flow Control** - Hot/Cold or Soft Water mixing

Standard Features Without the Standard Upcharge

Quality IS Within Budget



100% Epoxy Coating prevents corrosion build-up which is a major cause of premature Diaphragm failure. Our superior coatings reduce maintenance down-time and help maintain water quality

Stainless Steel Internal Components are corrosion and wear resistant, reduce excessive Diaphragm wear and maintenance down-time

Easy Conversion to Dual Chamber allows simple design flexibility without complicated special parts

Stainless Steel Body & Cover Ports prevent corrosion from blocking and clogging the Pilot System for trouble-free operation

Efficient Body Design and flow path creates a lower cavitation index, allowing higher cavitation resistance and superior turn-down ratio

Represented by:

Air Release Vent is standard on each valve to quickly and easily vent trapped air and test the Main Valve Diaphragm seal. Optional Position Indicator is easily added to existing valves

EPDM Diaphragm and Seat Disc are chlorine and chloramine resistant, and are suitable for hot and cold water applications without the need for special materials

Stainless Steel External Fasteners are non-corrosive and allow easy removal and worry free maintenance

Top and Bottom Guided Internal Assembly provides precise shaft alignment and assures positive drip-tight closure and frictionless operation

LTP® Main Valve Trim gives unmatched low-flow performance from near zero to full flow capacity without the need for special Trim or additional Low Flow Bypass



Custom Fabrication



WELDING

At MIFAB's Chicago warehouse, we manufacture custom and standard interceptors, access doors, trench drains, dialysis boxes, custom drainage products and more. We are equipped with welding stations that process both MIG and TIG welding for clean and sharp welds.



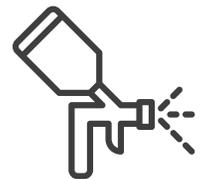
LASER CUTTING

Our laser machine has 60" x 120" dual tables that are auto switching to allow one sheet to be cut while the other is unloaded, providing maximum efficiency in processing different cuts. We have press brakes that have both auto tooling clamping and seating to save production time.



EPOXY COATING

Once products are lasered and welded, they go to the epoxy coating line. We use a powder spray booth with electrostatic spraying, so products have a consistent thickness and ensure all components are fully covered. The acid resistant powder epoxy coating we use protects the steel and increases the life of our products.



IN HOUSE ENGINEERING TEAM

MIFAB's all-star engineering team can quickly and accurately assist with any of your custom fabrication needs. Our in-house engineering team is composed of eight full-time team members who have experience in a multitude of different areas.



MIFAB's engineers are trained to provide custom fabrication designs and our Technical Support Engineering Team is available to assist with any custom fabrication inquiries. However simple or complex your project is, we got you!

LEARN MORE: WWW.MIFAB.COM