



THE LOOK BOOK



LIT-106

REV. 07

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most recent product information.



PRV-F



Lil Max
Interceptor

WARNING: California Proposition 65 Notice: Some products in this catalog may contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information, please visit www.p65warnings.ca.gov.

NO HUB COUPLINGS

MIFAB®

NO HUB COUPLINGS

Quick Hub

No Hub Couplings

No need to peel off gasket!
Simply place on pipe

Scan to see a  Quick Hub installation!



MI-QHUB



Also available
in Heavy Duty!



One and Done

Fastest installation on the market, fits easily and effortlessly onto pipe and fittings. There is no need to roll gasket, remove the shield, or waste time fumbling with a loose shield.

With Quick Hub, no need to remove gasket first and roll it over the pipe. The patented hourglass shape design ensures the gasket remains within the shield during shipping and handling, and allows the Quick Hub to be easily pushed onto the pipe.

Three Sealing Rings

Three sealing rings on Quick Hub gaskets outperform others with only two sealing rings.



Features

Faster Installation:

- Install twice as many couplings in the same amount of time.
- Complete jobs quicker to make deadlines.

Neoprene Material:

- Tested and certified to ASTM C1277, C1540, C1460, CISPI 310, IAPMO and NSF listed.

Faster Assembly:

- Assembles over cast iron fitting with ease.

Quick Install:

- No need to peel back gasket and shield.

Torque Requirements:

- Same 60-80 lb. torque requirements as regular couplings.

Field Tested:

- Tested on high-rise commercial buildings.
- Tested to perform on min/max pipe diameters.

Three Patents:

- US Patent: #10,100,956
- US Patent: #10,253,885
- US Patent: #10,557,578.



ASTM C1460 Certified

The MI-QHUB and MI-QXHUB no hub couplings are also tested and certified to the ASTM C1460 Standard so that they can be installed onto PVC pipe (up to and including 8") on one end and cast iron pipe on the other end.

Regular and Heavy Duty No Hub Couplings

			
MI-HUB Series Regular Duty Shielded No Hub Couplings	MI-QHUB series X = Do not remove the gasket from the shield	MI-XHUB Series Heavy Duty Shielded No Hub Couplings	MI-QXHUB series X = Do not remove the gasket from the shield

Flexible Couplings

Transition and Repair Couplings

					
					
			<p>"I've been installing hub cast iron for over 25 years and this new MIFAB Quick Hub no hub band is the biggest improvement I have used. It's a labor saver and a must-have for any project, large or small!"</p> <p>– Forest Powell Collins Plumbing, San Diego, CA</p>		

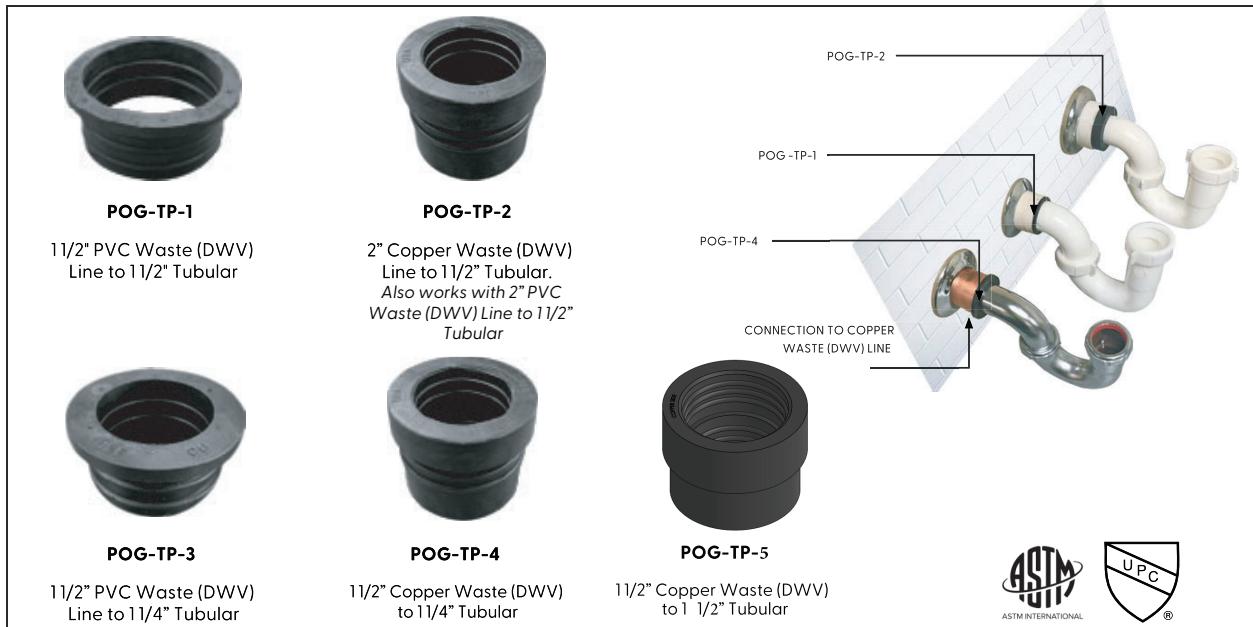
POG-TP

P-Trap Gaskets

Specification: MIFAB® MI-POG-TP Series of neoprene rubber gaskets connect p-traps to the waste (DWV) line and are tested and certified to the ASTM Standard C564-2020.

Function: Neoprene rubber gaskets are used to connect different sizes and material types of p-traps to the DWV waste line adjacent to the sink. Attain significant labor savings by not making a mechanical connection to the waste line.

MODEL NUMBER	DESCRIPTION
POG-TP-1	Connects 1 1/2" PVC Waste Line (DWV) to 1 1/2" Tubular P-Trap
POG-TP-2	Connects 2" Copper Waste Line (DWV) to 1 1/2" Tubular P-Trap P-Trap also connects with 2" PVC Waste Line to 1 1/2" Tubular P-Trap
POG-TP-3	Connects 1 1/2" PVC Waste Line (DWV) to 1 1/4" Tubular P-Trap
POG-TP-4	Connects 1 1/2" Copper Waste Line (DWV) to 1 1/4" Tubular P-Trap.
POG-TP-5	Connects 1 1/2" Copper Waste Line (DWV) to 1 1/2" Tubular P-Trap.

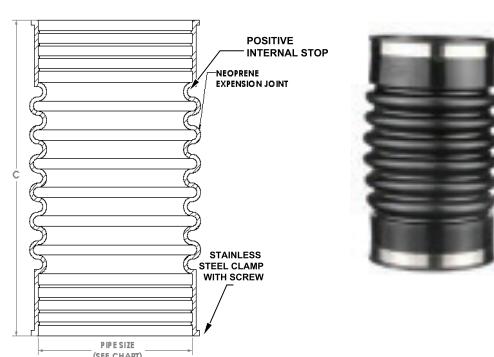


MI-FLEX-EXP

Expansion Joints

MIFAB's MI-FLEX-EXP- Series of Neoprene rubber expansion joints are used in multifamily buildings as an expansion joint between piping. Connect cast iron or plastic to cast iron or plastic pipe with 2", 3" and 4" sizes. 6" and 8" models work with cast iron pipe only.

MODEL NUMBER	PIPE SIZE	HEIGHT
R1902	2" PVC or C.I. pipe x 2" PVC or C.I. pipe	7 1/8" (178)
R1903	3" PVC or C.I. pipe x 3" PVC or C.I. pipe	8 1/8" (203)
R1904	4" PVC or C.I. pipe x 4" PVC or C.I. pipe	8 5/8" (216)
R1906	6" C.I. pipe x 6" C.I. pipe	8 5/8" (216)
R1908	8" C.I. pipe x 8" C.I. pipe	10" (254)



The MIFAB Modular System



Floor Drain



Area Drain



Roof Drain



Cleanout

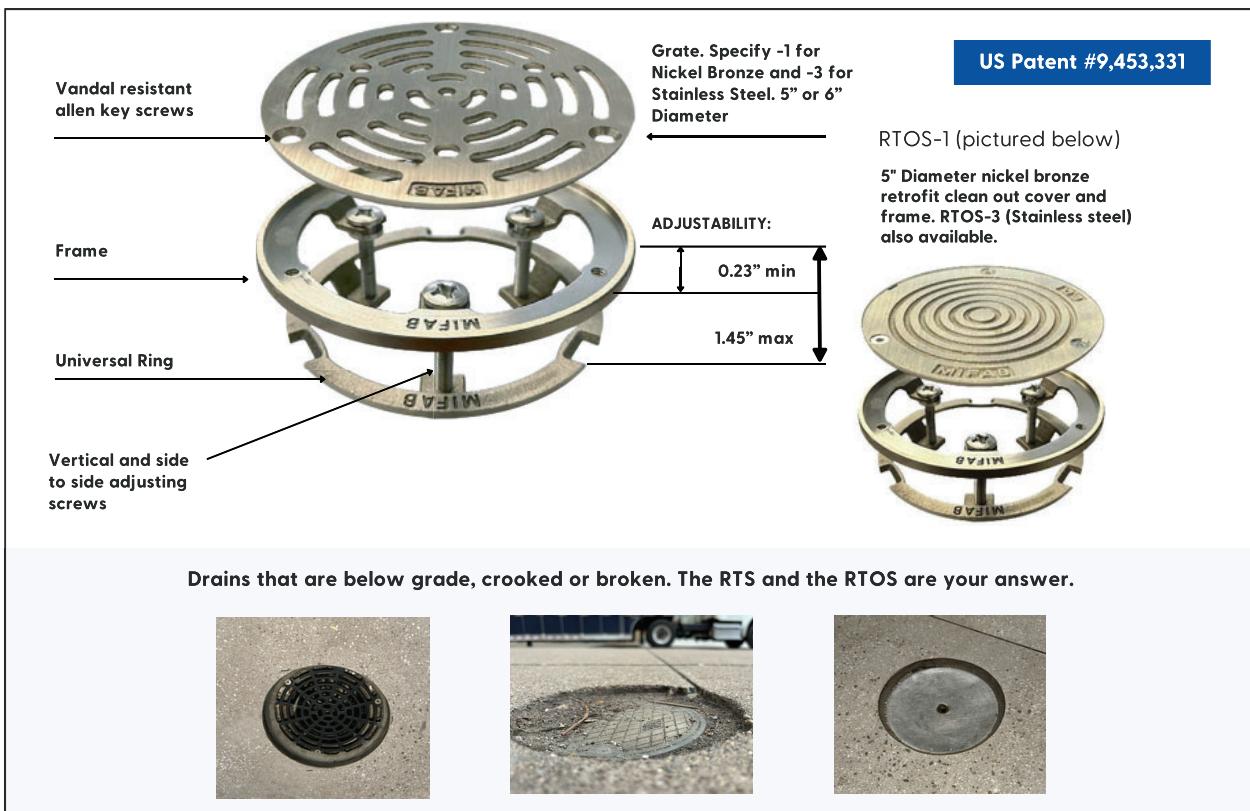
RTS
Top Set® Retrofit Grate & Frame Universal Replacement Assembly

Specification: MIFAB® RTS(*)(**) (*specify grate diameter, ** specify grate material) Top Set® retrofit grate and frame with allen key vandal resistant stainless steel screws in the grate and Phillips head screws within the universal bottom ring for vertical and side to side adjustment.

Function: The RTS grate and frame is used in showers, kitchens, restrooms, and any other floor areas. It is designed to replace the 5" or 6" diameter grate from any Zurn, Smith, Josam, Wade, Watts or MIFAB floor drain. Simply remove the existing JaSaWaZ grate, place the RTS bottom universal ring into the recessed area of the strainer, and connect it with the existing JaSaWaZ strainer screws. The RTS grate and frame can then be adjusted vertically and side to side to meet the finished flow.

MODEL NUMBER	DESCRIPTION
RTS5-1	5" Diameter retrofit grate and frame - nickel bronze
RTS5-3	5" Diameter retrofit grate and frame - stainless steel
RTS6-1	6" Diameter retrofit grate and frame - nickel bronze
RTS6-3	6" Diameter retrofit grate and frame - stainless steel

SUFFIX	DESCRIPTION
-6	Security screws (T-20 Torx & pin)



Top Set Adjustment **AFTER** the concrete pour

No need to waste time trying to find the finished floor strainer, it is already included in the Top Set® floor drain assembly.

You don't need to...

- ✗ Use shims or washers required to elevate the top.
- ✗ Store the strainer before the concrete pour.
- ✗ Tape over the drain body before the concrete pour.
- ✗ Box out the drain location before the concrete pour.

RTSS5-1
NOW
AVAILABLE



US PATENT #9,453,331

Advantages of the Top Set Floor Drain®

- Bring the strainer top to grade without removing it.
- Strainer is “top-set” utilizing 3 Phillips screws in the top of the strainer offering 1 1/4” worth of travel.
- Comes standard with a concrete pour cap so you can install the strainer when you install the drain body.
- Eliminate punch list issues with unlevel or recessed tops.
- Side to side strainer adjustment to level if the drain is knocked unlevel during the concrete pour.

Stainless Steel Strainer comes standard:

Our stainless steel strainer is the same price as nickel bronze strainer but also has these features:

- Higher tensile strength
- More chemical resistance
- Aesthetically pleasing



F1100-C-TS
(CAST IRON BODY)

Also available in round and square models and clean-outs.



F220-TS-WF
(PVC BODY)

Also available in round and square models and clean-outs.



Top Set Retrofit Frame and Grate (RTS5-1)

- MIFAB's RTS5-1 retro-fit ring and grate is designed to be placed into any JaSaWaZ 5" round floor drain strainer.
- Simply remove the existing JaSaWaZ grate, place the RTS-UR-1 universal ring into the recessed area of the strainer, and connect it with the provided screws. The RTS5-1 frame and grate can then be vertically adjusted and also adjusted side to side to meet the finished floor.
- The Retro-fit frame and grate is available in 5" and 6" round and square, nickel bronze and stainless steel, and also for 5" round clean-outs to replace any JaSaWaZ floor drain grates/clean-out covers.

RTS

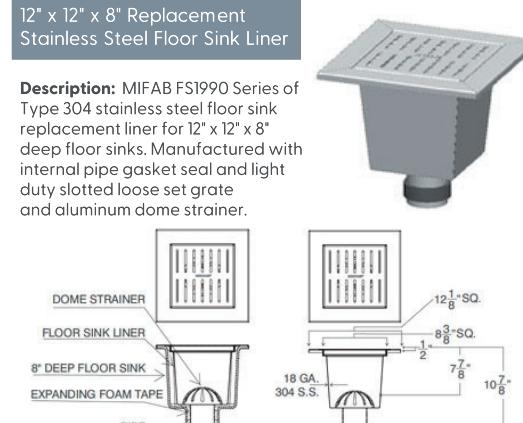
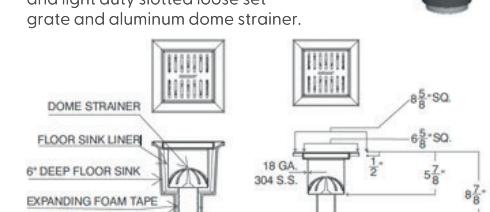
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RTS5-1	5" Diameter retrofit grate and frame - nickel bronze
RTS5-3	5" Diameter retrofit grate and frame - stainless steel
RTS6-1	6" Diameter retrofit grate and frame - nickel bronze
RTS6-3	6" Diameter retrofit grate and frame - stainless steel
RTSS5-1	Retro-fit kit for 5" x 5" square nickel bronze strainers
RTSS6-1	Retro-fit kit for 6" x 6" square nickel bronze strainers
RTOS-1	Retro-fit kit for 5" round nickel bronze clean-outs
RTOS-3	Retro-fit kit for 5" round stainless steel clean-outs

SCAN THIS QR CODE TO VIEW
THE TOP SET INSTALLATION



Drainage: Floor Sink Replacement Stainless Steel Liner

Used in areas where the porcelain enamel floor sink has chipped and / or worn off from already installed 8" x 8" x 6" deep floor sinks. The FS1970 stainless steel liner is inserted into the existing porcelain enamel floor sink.

<p>FS1990</p> <p>12" x 12" x 8" Replacement Stainless Steel Floor Sink Liner</p> <p>Description: MIFAB FS1990 Series of Type 304 stainless steel floor sink replacement liner for 12" x 12" x 8" deep floor sinks. Manufactured with internal pipe gasket seal and light duty slotted loose set grate and aluminum dome strainer.</p>  <table border="1" data-bbox="195 1446 685 1594"> <thead> <tr> <th colspan="4">PRODUCT INFORMATION</th> </tr> <tr> <th>MODEL NO.</th> <th>PIPE SIZE</th> <th>WEIGHT (LBS.)</th> <th>FREE AREA</th> </tr> </thead> <tbody> <tr> <td>FS1992</td> <td>2"</td> <td>7</td> <td>22"</td> </tr> <tr> <td>FS1993</td> <td>3"</td> <td>7</td> <td>22"</td> </tr> <tr> <td>FS1994</td> <td>4"</td> <td>7</td> <td>22"</td> </tr> </tbody> </table>	PRODUCT INFORMATION				MODEL NO.	PIPE SIZE	WEIGHT (LBS.)	FREE AREA	FS1992	2"	7	22"	FS1993	3"	7	22"	FS1994	4"	7	22"	<p>FS2000</p> <p>12" x 12" x 10" Replacement Stainless Steel Floor Sink Liner</p> <p>Description: MIFAB FS2000 Series of Type 304 stainless steel floor sink replacement liner for 12" x 12" x 10" deep floor sinks. Manufactured with internal pipe gasket seal and light duty slotted loose set grate and aluminum dome strainer.</p>  <table border="1" data-bbox="864 1446 1354 1594"> <thead> <tr> <th colspan="4">PRODUCT INFORMATION</th> </tr> <tr> <th>MODEL NO.</th> <th>PIPE SIZE</th> <th>WEIGHT (LBS.)</th> <th>FREE AREA</th> </tr> </thead> <tbody> <tr> <td>FS2002</td> <td>2"</td> <td>7</td> <td>22"</td> </tr> <tr> <td>FS2003</td> <td>3"</td> <td>7</td> <td>22"</td> </tr> <tr> <td>FS2004</td> <td>4"</td> <td>7</td> <td>22"</td> </tr> </tbody> </table>	PRODUCT INFORMATION				MODEL NO.	PIPE SIZE	WEIGHT (LBS.)	FREE AREA	FS2002	2"	7	22"	FS2003	3"	7	22"	FS2004	4"	7	22"
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Optional variations available for all stainless steel sink liners:

SUFFIX	DESCRIPTION
-5	Sediment Bucket (FS1500-PB)
-22	Less Stainless Steel grate (deduct)
-150	Half Grate
-175	Three Quarter Grate

A GRATE

Furnished in A.R.E.-coated cast iron, stainless steel, or nickel bronze, these components are designed to ensure the smooth flow of indirect waste into the drain body. Regularly furnished with a full grate, half grate and three-quarter grates are also available. (See page 98 bottom right corner for MIFAB's unique 3 in 1 nickel bronze and stainless steel floor sink design).

B TOP

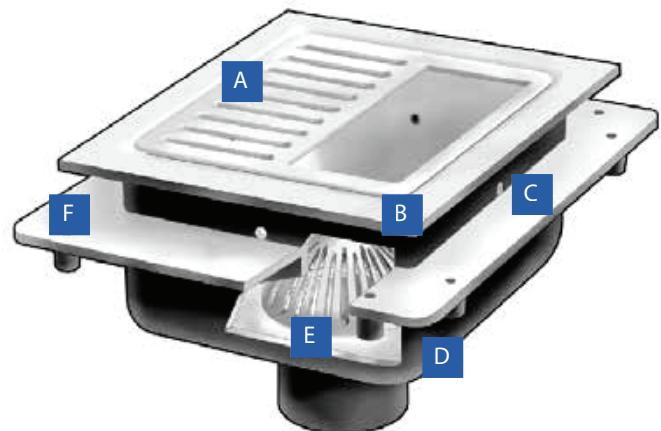
Available in round or square, in a variety of sizes and materials, each of which allows maximum flow, sanitation, and serviceability. See individual series for proper selection.

C WEEPHOLES

Provided when the body is specified with a flange. Weepholes allow for the drainage of entrapped water seeping down the outside of the body.

D BODY

Cast iron with A.R.E. coating inside provides easy drainage and increased sanitation. Cleaning easily because of the smooth finish, the drains are highly functional as well as aesthetically pleasing.



E DOME STRAINER

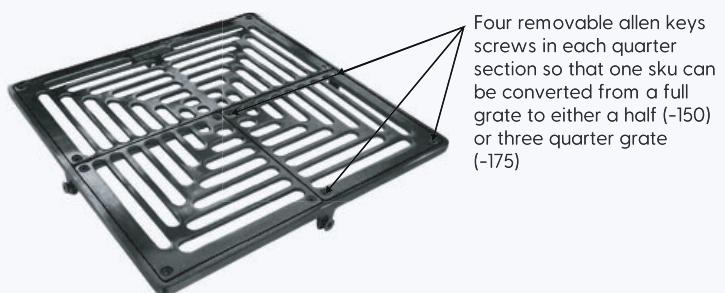
Minimizes splashing, prevents debris from entering the drainage lines, and allows for maximum water flow.

F MEMBRANE CLAMP

Provided for applications in finished floors which incorporate a waterproofing membrane. Used to secure the membrane to the drain body, the flashing clamp provides a watertight seal at the drain.

PATENTED 3 IN 1 NICKEL BRONZE (-1) AND STAINLESS STEEL (-3) FLOOR SINK FRAME AND GRATE DESIGN:

MIFAB's patented (U.S. patent # 9,458,616) -1 and -3 floor sink frame and grate design is always shipped as a full grate. The installer can remove either one quarter of the grate (to achieve a three quarter grate) or two quarters of the grate (to achieve a half grate), providing maximum flexibility and choice during the installation process. This frame and grate design is available for the 8" x 8", 12" x 12", 8" round, and 12" round floor sinks.



MIFAB's 3 in 1 Floor Sink PVC Grate Assembly

PRODUCT INSTALLED

FS520 and FS720 Series PVC
Floor Sinks

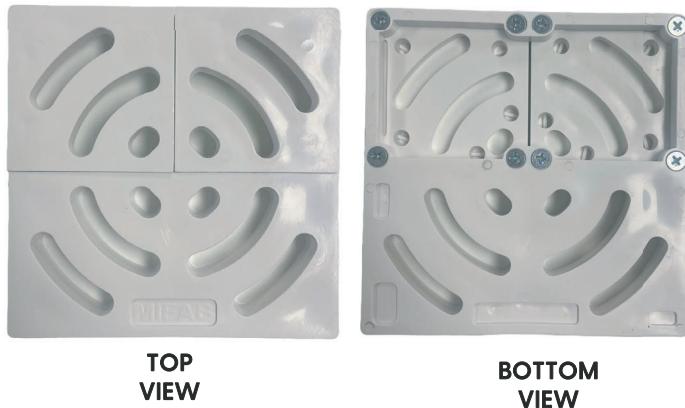
WHOLESALER

Midsouth Plumbing and Electric Supply
Jonesboro, AR

MIFAB SALES AGENT

Blackjack Mountain Marketing

MIFAB Patent: #9,458,616



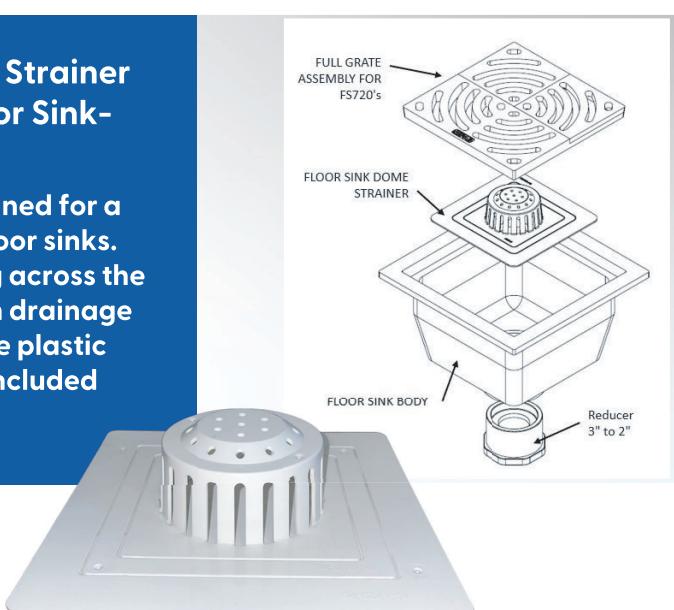
Hear from Our Customers

“ The new three in one grate for the PVC floor sinks have allowed us as a wholesale company to lower the amount of sku's that we have to keep in stock. Before we had to keep a full grate, a 3/4 grate and a 1/2 grate to be able to supply the customers with whatever configuration would be required for each job. Now one grate does it all. The benefits the plumbing contractor as well as by always having the correct grates as required. They can now wait until the end of the job to make whatever configuration is needed. As we all know, jobs are constantly changing and this allows us to never have the wrong grate installed. This also brings a certain amount of safety to the job site. By keeping the floor sink covered with a full grate the possibility of someone stepping into the 1/2 open portion is taken out of the equation. I hope this helps and serves as our testimonial to the strengths of the three in one grate design from a wholesaler's point of view and some insight I've received from plumbers. ”

Ronald Wheeless, Midsouth Plumbing and Electric Supply, Jonesboro, AR

New Square-Flanged Plastic Bottom Dome Strainer -Now Included with Every MIFAB PVC Floor Sink-

MIFAB's new square-flanged dome strainer is designed for a secure, custom fit in all PVC and coated cast iron floor sinks. Prefabricated cut lines guide installers for easy sizing across the full product line. The domed shape promotes smooth drainage while effectively capturing debris, and the durable plastic construction ensures long-lasting performance. Included standard—no extra parts needed.



PVC Floor Sinks

FS520-30 & FS720-30

The PVC Floor Sink systems offers the following:

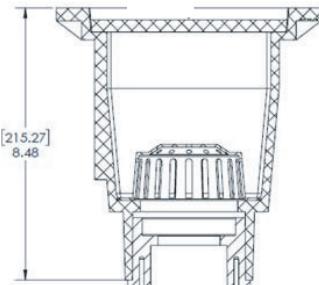
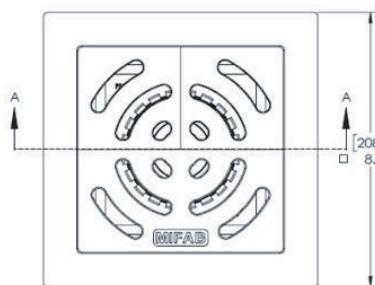
- 2", 3", 4" all in one
- 3 in 1 sectional grate design, with removable quarter sections
- 6" deep sink
- High chemical resistance
- Light weight
- Bottom dome strainer
- Available with nickel bronze & stainless steel grates



FS520-30 - 8" Square

MODEL NO.	OUTLET SIZE
FS522-30	2" socket
FS523-30	3" socket
FS524-30	4" socket

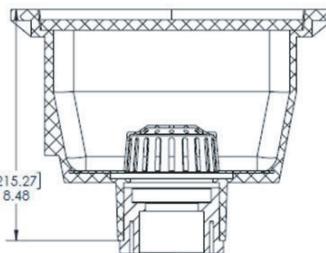
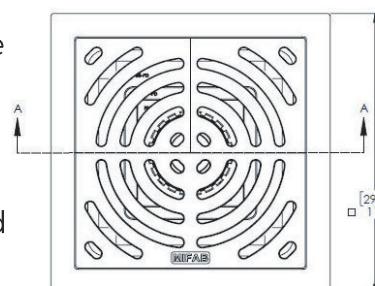
NOTE: 4" outlet socket connection body fits over 4" PVC pipe and into 3" PVC pipe . 2" adaptor included



FS720-30 - 12" Square

MODEL NO.	OUTLET SIZE
FS722-30	2" socket
FS723-30	3" socket
FS724-30	4" socket

NOTE: 4" outlet socket connection body fits over 4" PVC pipe and into 3" PVC pipe . 2" adaptor included



Standout PVC Floor Sink Features

- **Sanitary Design:** Minimizes crevices for easy hygiene.
- **Chemical Resistant:** Withstands acids, enzymes, and fats.
- **Easy to Clean:** Smooth, uniform surface for quick maintenance.
- **Durable:** Chip- and rust-proof for lasting quality.
- **Lightweight:** Easy to handle, install, and transport.

SPECIAL DUTY LOAD RATED CLEANOUT TOP

The perfect cleanout for the industrial warehouse environment.



KEY ADVANTAGES:

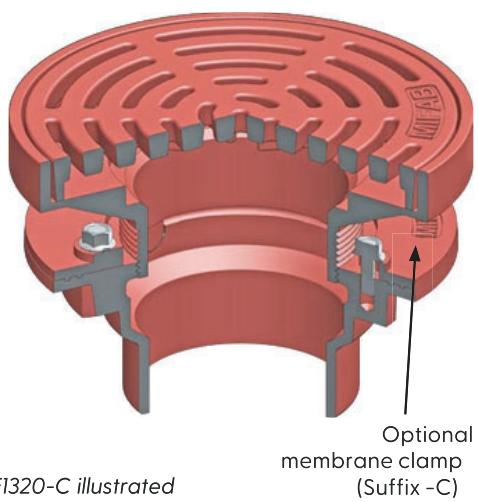
- “Special Duty” load rated cover – over 10,000 lbs.
- Ductile Iron cover – 1/2” thick with no recesses around the edges.
- Will not crack or dish when forklifts drive over it.
- Threads into MIFAB® A1 and A4 bodies.



Part No. XR-4

MIFAB Cleanout assembly model # is C1100-XR-4

HEEL PROOF GRATE



F1320-C illustrated

FOUR IN ONE AREA DRAIN DESIGN:

MIFAB® Area Drains utilize a unique Four-in-One Top Design:

- Adjustable
- Fixed
- Extra Heavy Duty Load Rating
- Regular Duty Load Rating
- Most of our competitors have four (4) different area drains to do what one (1) MIFAB area drain can do.
- Standard floor drain can be converted into an area drain by simply swapping strainer.
- Use with or without membrane clamp. Save money by not using the membrane clamp.
- MIFAB grates are standard DUCTILE IRON – not cast iron.

DYNAC? (Do you need a clamp?)



Except for MIFAB, the specification drain manufacturers require a membrane clamp in most, if not all, of their floor and area drains, to receive fixed (non-adjustable) or adjustable top assemblies.

Most floor and area drains are installed in "slab on grade" areas where no waterproofing membrane is required. The MIFAB body design incorporates a female thread to accept adjustable top assemblies up to 9" diameter or 8" square and lugs on the larger bodies which receive top assemblies 12" diameter and larger.



This feature significantly reduces the installed cost of most floor and area drains because the installer can avoid using and paying for the membrane clamp

Non membrane floors **(no waterproofing)**



Membrane floors **(with waterproofing)**



WITH MEMBRANE CLAMP

When MIFAB drains are installed in waterproofed areas, an optional (Suffix-C) membrane clamp is available.



Liquid Roll-On Waterproofing Membrane Installation **(No Membrane Clamp Required)**

A modern alternative to traditional waterproofing methods, the liquid roll-on membrane is applied directly over the top flange of the drain body. Once cured, it forms a watertight seal without the need for a membrane clamp ring.

This installation method allows contractors to use MIFAB's drain bodies without a membrane clamp, even when waterproofing is required—resulting in time and cost savings.

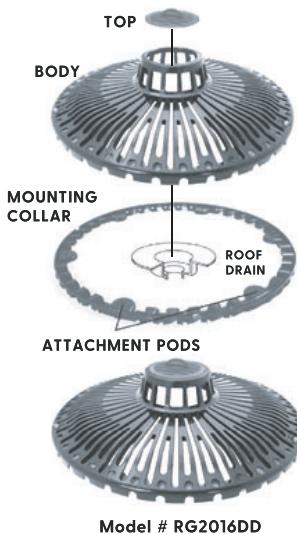
Please follow the membrane manufacturer's curing guidelines to ensure proper adhesion and sealing over the drain flange.

Specify MIFAB'S floor drains with heavy duty stainless steel strainer
FOR THE SAME PRICE as conventional floor drains with membrane clamps and light duty nickel bronze strainers.

ROOFGUARD



Model RG2016DD
illustrated



Make Roof Drains Unclogable:

Ideal to replace existing roof drain domes on the roofs of schools, warehouses, factories, office buildings, and any other building that has standing water on the roof due to clogged roof drain domes.

RoofGuard Eliminates Standing Water:

Patented design increases surface area by up to 5x or more, making a RoofGuard protected drain virtually unclogable and saving you money.

- RoofGuard works 24/7.
- Eliminates leaks and costly repairs caused by clogged drains.
- RoofGuard will replace any Roof Drain Dome Strainer up to 15" in diameter.
- Installation is fast, simple, and requires no tools.
- Removable Top allows easy access to drain and piping without detaching RoofGuard.

Instructions:

1. Clean and remove all dirt, debris, and other loose material in area around the drain.
2. Install RoofGuard. After cleaning, if the area is wet, dry it off and remove as much moisture as possible.
3. Remove and dispose of current drain dome strainer.
4. Turn RoofGuard over and fill the Attachment Pods with an exterior adhesive such as Chemlink M-1 or equal. Make sure the Pods are completely full and over flowing with adhesive to properly bond.
5. Turn RoofGuard over to install over the drain. Press firmly on top of the Attachment Pods to ensure good adhesion to the roof surface.

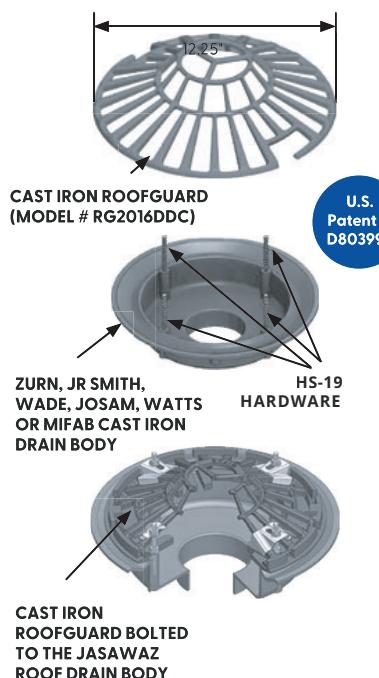


6 pack polyethylene
RoofGuard counter
display.
Part# RG2016DD-6



RoofGuard -
Polyethylene
scupper drain.
Model #RG2016DG

CAST IRON ROOFGUARD



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

Applications:

Ideal to replace existing roof drain domes on the roofs of schools, warehouses, factories, office buildings, and any other building that has standing water on the roof due to clogged roof drain domes. The cast iron RoofGuard ensures a long life and is positively bolted to the roof drain body and membrane clamp.

Instructions:

The RoofGuard will retrofit onto any existing roof drain (MIFAB, Zurn, JR Smith, Wade, Josam, or Watts body).

1. Remove the existing roof drain dome. Remove the bolts from the membrane clamp ring one at a time and replace them with the provided hardware (MIFAB HS-19).
2. Assemble the threaded rods into the body. Add the washer and nut onto the threaded rod, securing the membrane clamp ring to the body. Add another nut and washer to the threaded rod, one inch above the membrane clamp ring (adjusting nut).
3. Repeat this process until all bolts on the membrane clamp ring have been removed and replaced.
4. Place the RoofGuard over the drain body.
5. Add a washer and nut to the top of all of the threaded rods in order to secure the dome. Cut the excess thread off of the threaded rods

ROOFGUARD

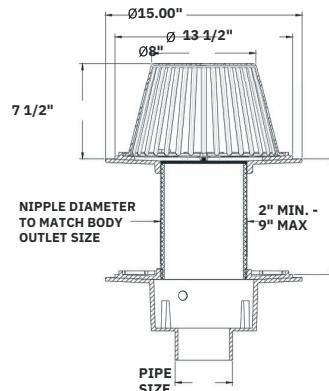
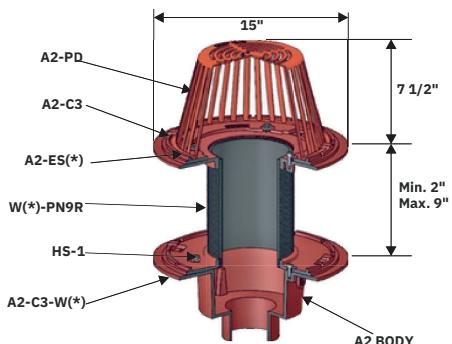
MODEL NUMBER	DESCRIPTION
RG2016DD	Polyethylene RoofGuard
RG2016DD-6	Polyethylene RoofGuard, 6 pack
RG2016DDC	Cast Iron Roofguard
RG2016DG	Polyethylene Scupper RoofGuard



Scan the above to
view the Roofguard
in action!

R1200-ES

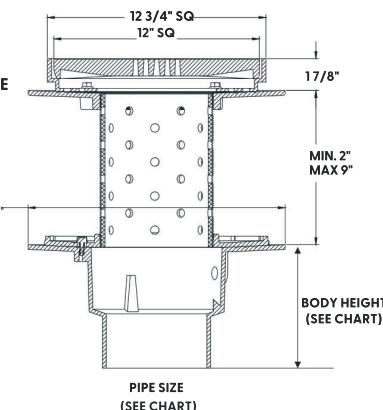
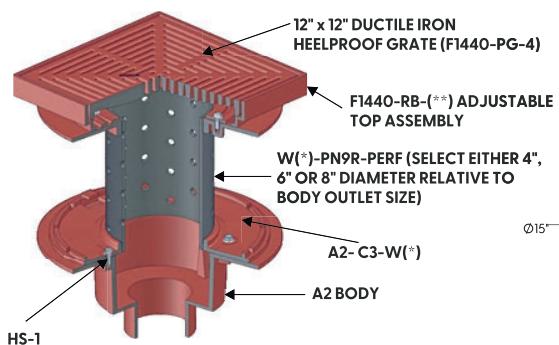
Large Sump Roof Drain with Extension
for 2"-9" insulation when body is poured into the deck



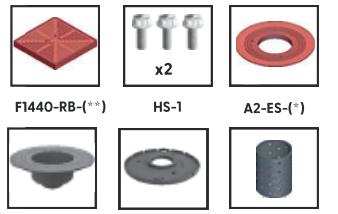
The -ES adjustable extension can be moved up and down in the A2 body (2" to 9") to meet the required insulation thickness on top of the roof deck.

R1200-RB

Large Sump Deck Drain with Adjustable Extension
and 12" x 12" heel-proof, rotatable top assembly R1200-RB



PARTS

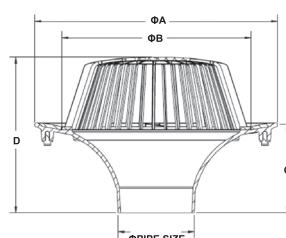


(*) Indicates 4", 6" or 8" Diameter

(**) Denotes strainer finish
(-1, -3 or -4)

R1200-HF

HIGH FLOW LARGE SUMP ROOF DRAIN



MIFAB® New Series R1200-HF lacquered cast iron deep sump high flow roof drain with lacquered cast iron anchor flange, large cast iron waterproofing membrane clamp ring with integral gravel stop, and standard self-locking poly dome strainer.

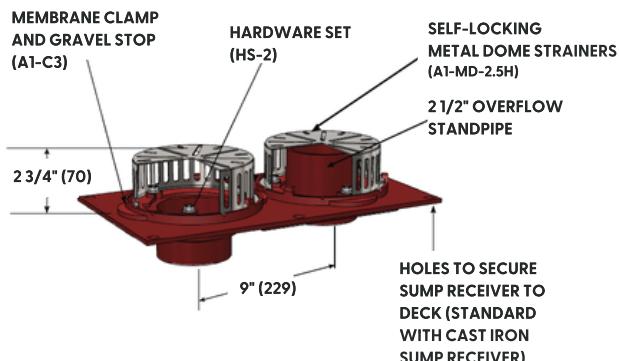
PONDING WATER	R1203-HF (GPM)
1.12"	125
1.99"	320
3.20"	343
4.12"	344
5.11"	350
6.15"	352

PONDING WATER	R1206-HF (GPM)
0.97"	135
2.00"	412
3.02"	1278
3.98"	2565
5.02"	2776
6.04"	2909

PONDING WATER	R1204-HF (GPM)
1.10"	125
1.92"	312
2.89"	593.50
4.00"	596
5.03"	608
6.01"	614

PONDING WATER	R1208-HF (GPM)
0.97"	135
2.05"	523
2.99"	924
4.06"	1450
4.99"	1968
5.96"	2513

R1150-M-2.75 Cast Iron Combined Roof Drain with Stainless Steel Domes and Overflow Pipe



MIFAB New Series R1150-M-2.75 – with 2 3/4" high low profile dome strainers, combined roof drain and secondary overflow system, one piece lacquered cast iron drain body with integral sump receiver, and cast iron waterproofing membrane clamp rings with integral. These are ideal for installations underneath podium decks where the current 5 1/2" high A1 domes are too high.

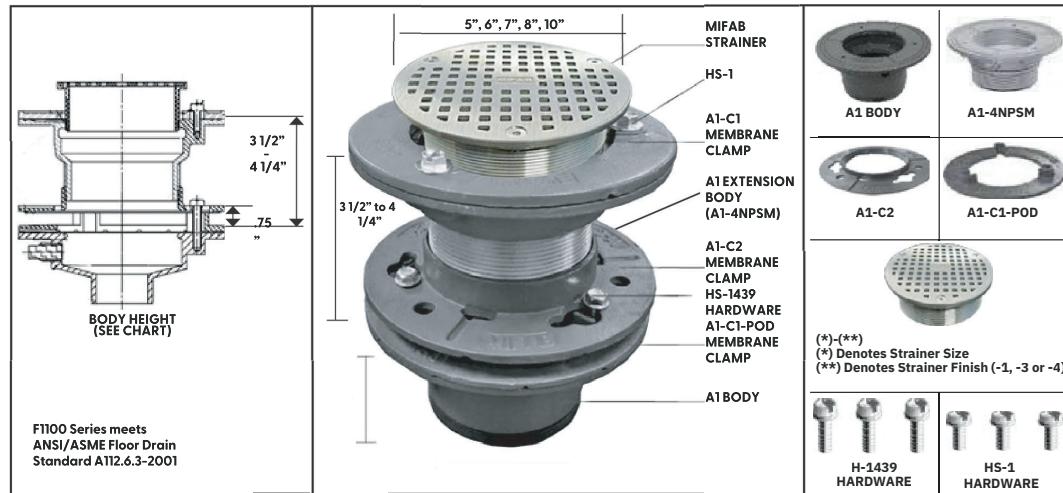
★ R1150 Series Meets ASME roof drain standard A112.6.4-2003

MODEL NUMBER	DESCRIPTION	OUTLET TYPE	BODY HEIGHT
R1152-M-2.75H	2"	No Hub	3" (76)
R1153-M-2.75H	3"	No Hub	3" (76)
R1154-M-2.75H	4"	No Hub	3" (76)

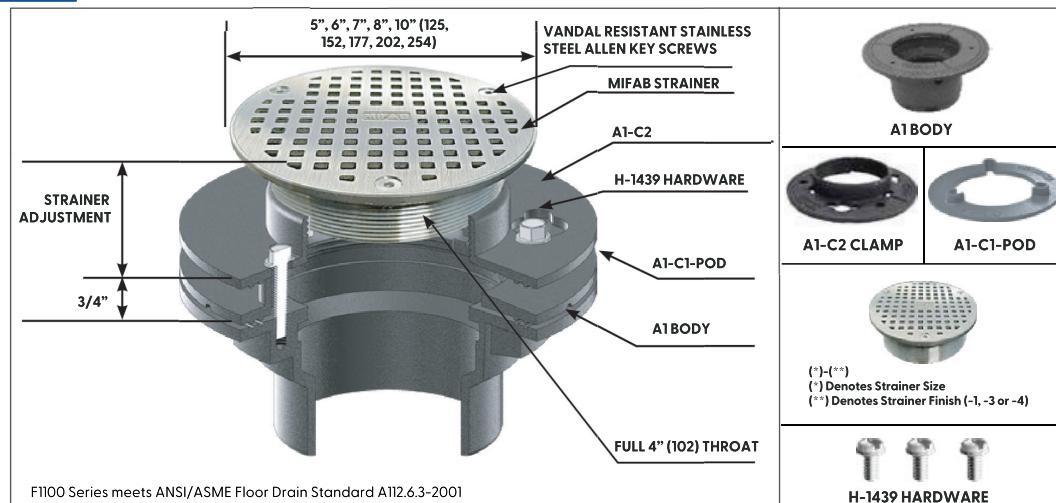
F1100-C-4POD Planter Podium Drain

Specification: MIFAB® Series F1100-C-4POD (* specify strainer diameter) lacquered cast iron floor drain with anchor flange, high rough in membrane clamp, extension body, drain body clamp, and strainer (specify -1 for nickel bronze, -3 for stainless steel) with vandal resistant stainless steel allen key screws.

Function: Typically used in planters 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.



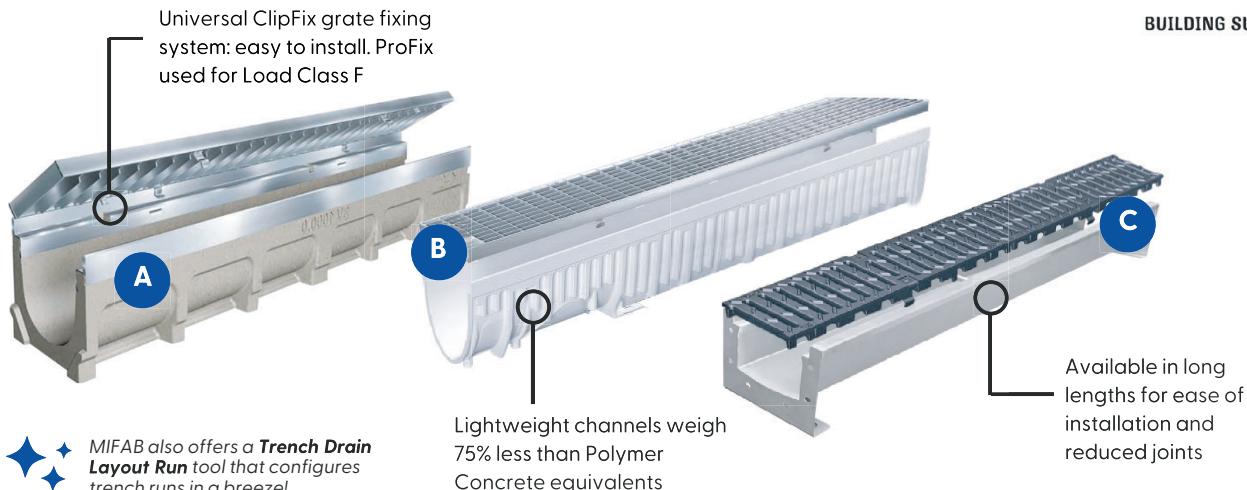
F1100-C-POD



Trench Drains



FEATURES & BENEFITS



A Polymer Concrete

Material:

High strength (15,000 psi) polymer concrete.

Rails:

Galvanized Steel, Stainless Steel, or Ductile Iron Edge Rails.

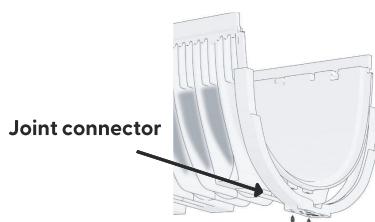
Load Rating:

Load Class A-F (200,000 lb. [900 Kn]).

Operating Temperature:

180° operating temperature range.

Shallow Depth channels available in 4" and 8".



All three channels have the following features:

- ✓ Sloping and non-sloping channels
- ✓ Interchangeable Grates using "ClipFix" grate fixing system (Load Class A-E).
- ✓ Available in 4", 8", and 12" internal widths.
- ✓ (1) Pour board, (1) Joint connector and (2) installation devices included with every 1 meter long GRP channel. Polymer concrete and S.S. Channels have (1) Pour board included only

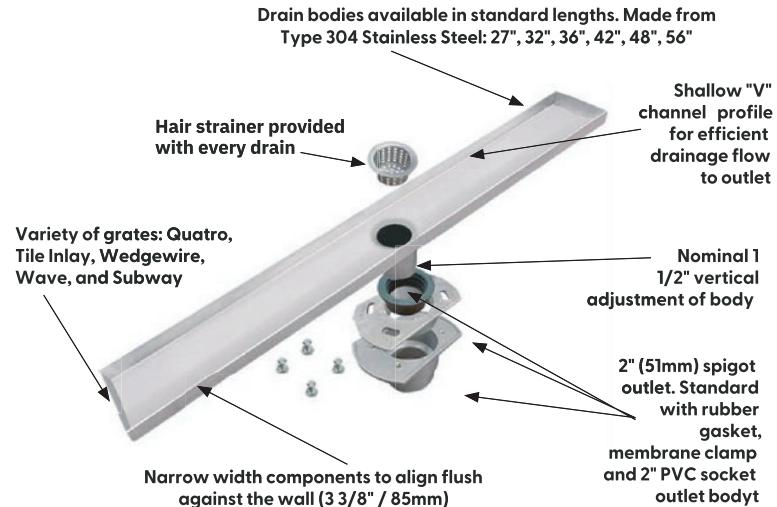
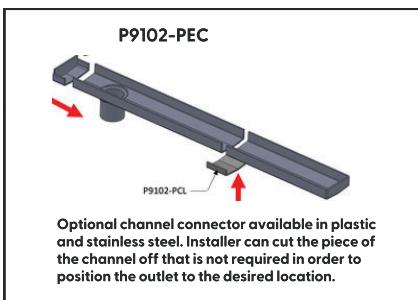
Scan to learn more our trench drains



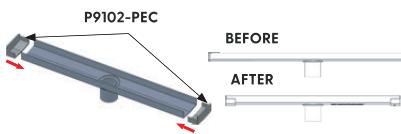
Grate Offering:

- ADA grates for handicapped accessible areas.
- Heelproof grates for areas with high heels.
- Ductile iron slotted, longitudinal and decorative grates.
- Perforated and mesh grates made of galvanized and stainless steel.
- Slotted grates made of galvanized and stainless steel.
- Longitudinal galvanized and stainless steel grates.

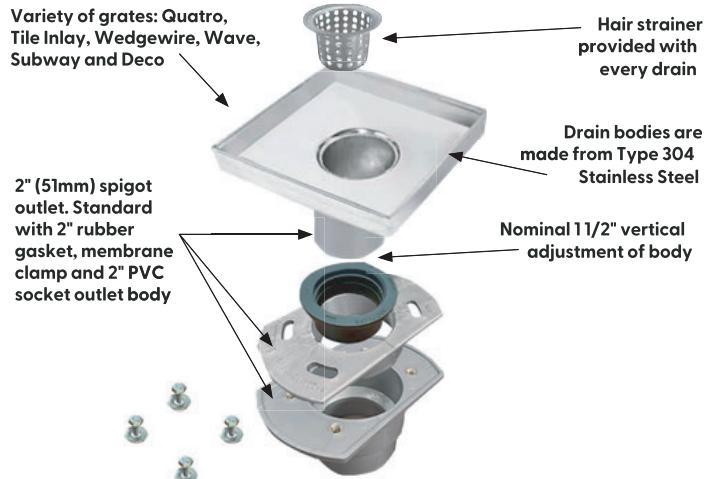
STAINLESS STEEL LINEAR DRAIN - FEATURES AND BENEFITS



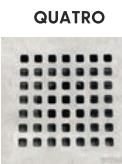
STAINLESS STEEL POINT DRAIN - FEATURES AND BENEFITS



STAINLESS STEEL POINT DRAIN PACKAGING



POINT DRAIN GRATES



WAVE



SUBWAY



LINEAR SHOWER DRAIN GRATES

QUATRO



TILE INLAY



WEDGEWIRE



WAVE



SUBWAY

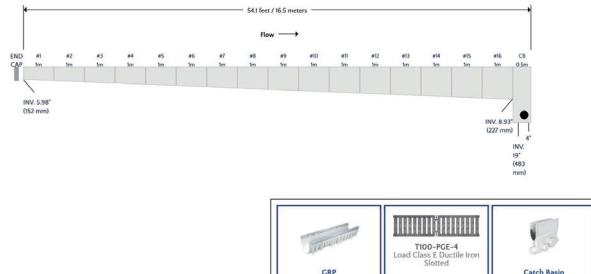


MIFAB'S RUN LAYOUT TOOL

**Scan the QR
Code to access
The Run Layout
tool login
portal**



MIFAB®

Run Design & Layout	
Project Fire Station 21	Prepared by Name Neil Unzueta Company Mifab Phone Email npezeta@mifab.com
Project Address City Chicago State/Region IL Country USA Zip/Post Code 60643	Print Date Created 03/04/2025 11:53 am CST Last Edit 03/04/2025 11:52 am CST 03/04/2025 11:52 am CST
Run Name TD-1 System T1400-PB-13 Grate Class E Ductile Iron Slotted Grate 19.70" (0.5m)	Total Run Length Overall Channel Depth 54.1 ft / 16.5 m 8.93" (227 mm)
	
MIFAB® <small>General Notes: Run Layout has been developed from information submitted to Mifab please verify our interpretation.</small>	
1/1	

We require the following information:

- Trench Drain Series
- Grate type
- Outlet size/type/location
- End or bottom outlet?
- If bottom outlet, will it be at the end of the run, center of run, or a specific location on the run?

- Length of each run
- Any special suffixes or options
- Sketch drawing may be helpful

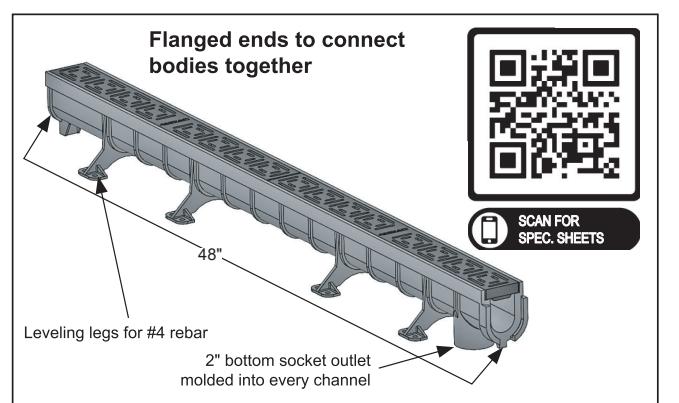
runlayouttool.com/login

T250 - 2" INTERNAL WIDTH, 3" DEEP CHANNEL AND GRATES

SPECIFICATION:

MIFAB® Series T250, 2" Internal width, 3" deep, 48" long, non sloped channel with two 24" long HDPE grates. Channel is manufactured from gray UV-10 stabilized High Density Polyethylene (H.D.P.E.). Each channel has leveling legs for #4 rebar tie down and leveling. Channels have interlocking ends to connect to each other. 2" bottom socket outlet into every channel. 2" end outlets and end caps are available.

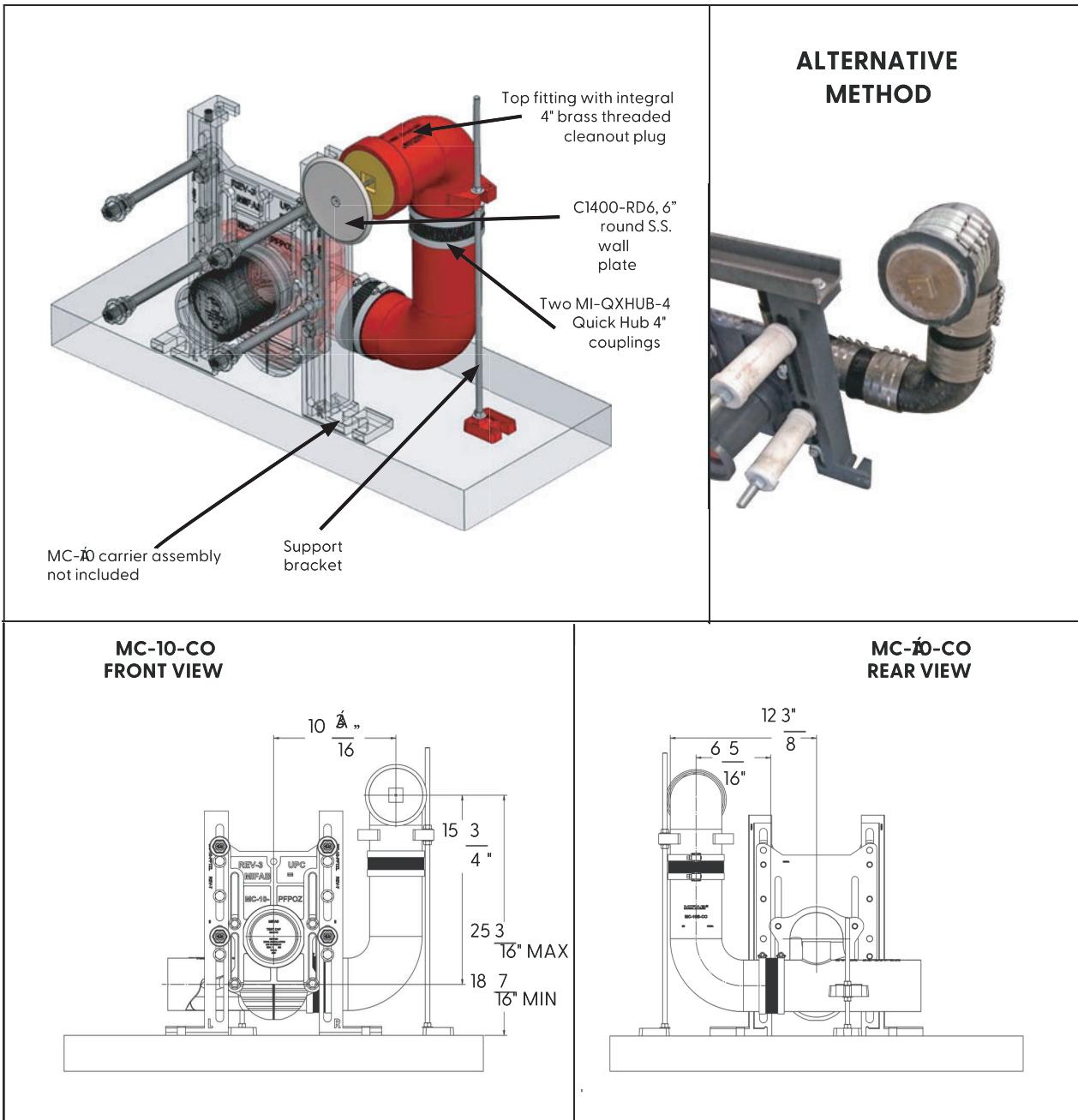
MODEL NUMBER	Description	List Price per 48" section
T250-PB-BO	2" internal width, High Density Polyethylene (H.D.P.E.), channel with two 24" long HDPE grates and 2" bottom socket outlet.	\$255.75



**MC-10-CO****Water Closet Carrier Cleanout Assembly**

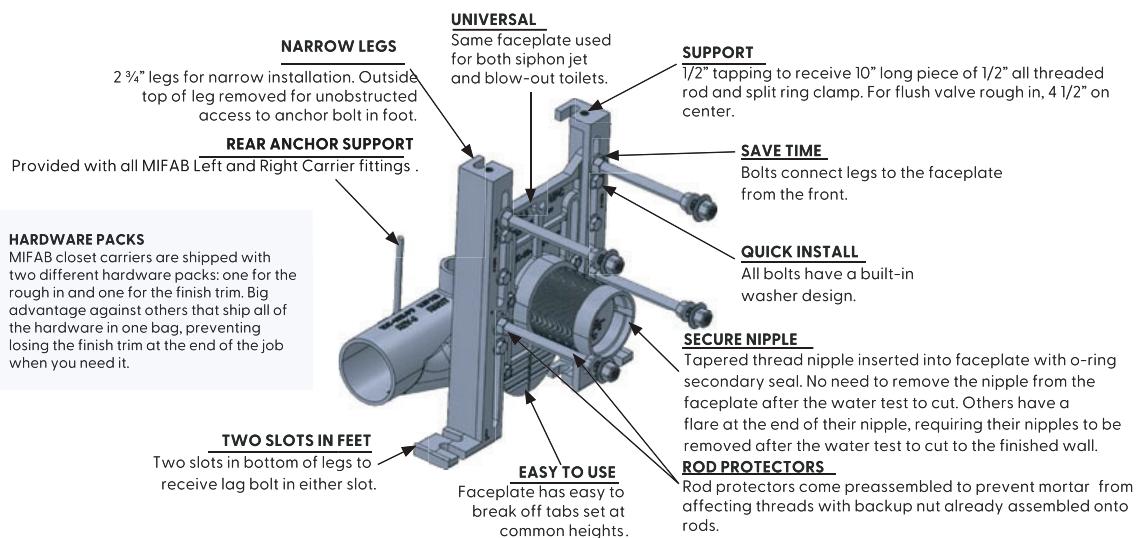
The MIFAB MC-10-CO water closet carrier cleanout assembly saves time and money by eliminating the need to source and assemble several additional parts. Five no hub couplings are reduced to two. The 4" threaded brass cleanout plug is built into the top fitting instead of having to order a separate part and the stainless steel wall plate is included with the screw.

The MC-10-CO ships with 2 pieces of the MI-QXHUB-4 Quick Hub couplings, 1 quarter bend fitting for the bottom, 1 top fitting with integral 4" brass threaded cleanout plug, 1 support bracket for assembly and one 6" round stainless steel wall plate with the screw to assemble onto the finished wall.



MC-10

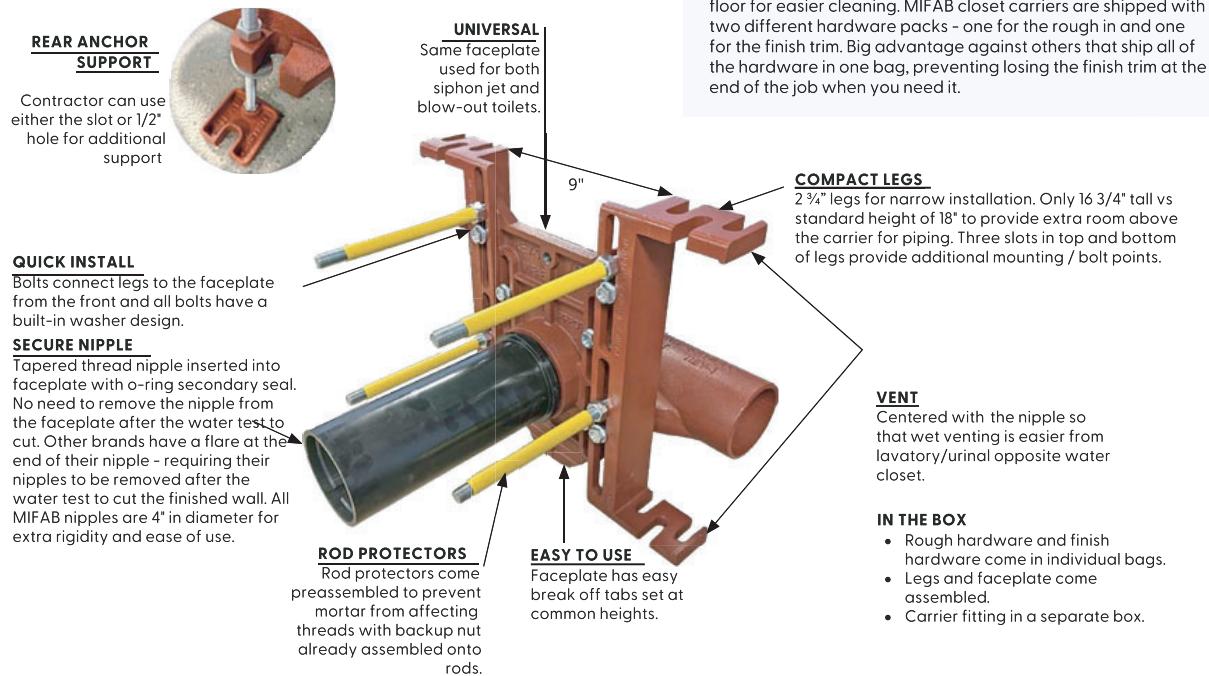
Water Closet Carriers



Note: Consult with your MIFAB service representative to order the proper "right" and "left" products.

MC-10-PFAB

Water Closet Carriers for Pre-fab Systems



Note: Consult with your MIFAB service representative to order the proper "right" and "left" products.

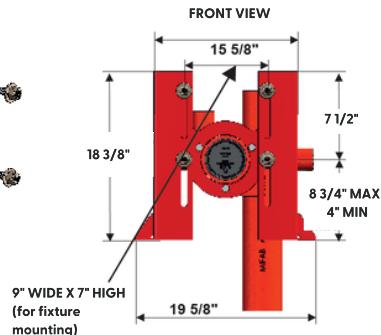
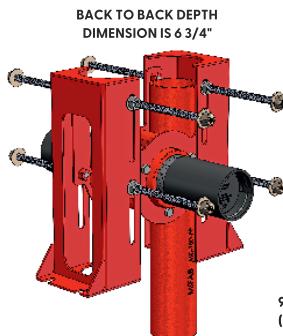
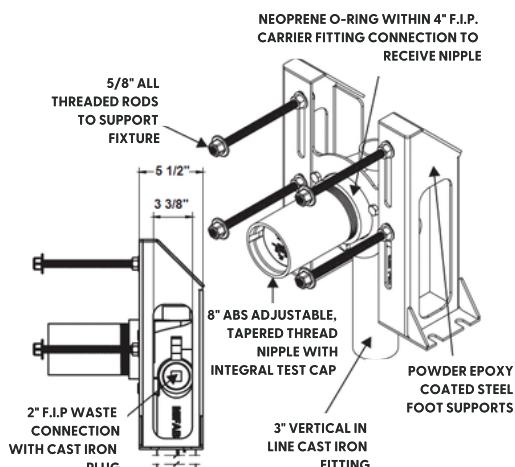
MC-23D

Compact Vertical Water Closet Carrier

MIFAB's MC-23 very narrow, compact vertical water closet carrier. Ideal for hospitals where there is one toilet only in the patient room and the chase space is narrow.



MIFAB's MC-23 is the most compact in the market, 5 1/2" overall depth to the carrier

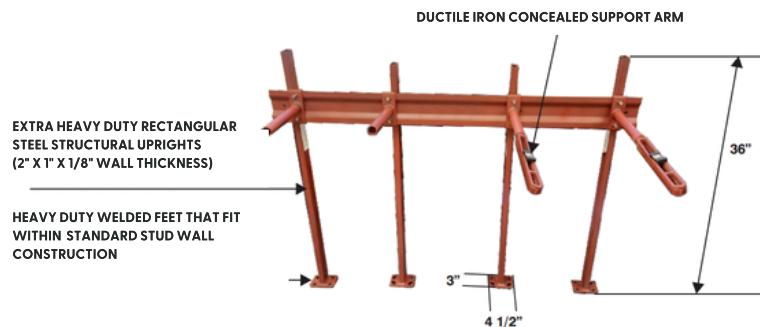


MODEL NUMBER	WT LBS.	DESCRIPTION
MC-23	40.00	Compact vertical water closet carrier
MC-23D	55.00	Compact vertical water closet carrier, back to back

MC-41-BANK

Concealed Arm Lavatory Carrier with Vertical Uprights and Track for Horizontal Arm Adjustment

MIFAB series MC-41-BANK pre-assembled concealed arm lavatory carriers with a sliding track so that the arms can be adjusted side to side to go into the lavatories. We can manufacture these to any number of prefabricated arms/legs required.



NOTE: Foot supports should be securely anchored to floor with 1/2" bolts and anchors by others.

MODEL NUMBER	WT LBS.	DESCRIPTION
MC-41-BANK	35 (1 set)	Concealed arm lavatory carrier with two vertical uprights, steel track and two arms

NOTE: Each set includes two uprights, two arms, and horizontal steel track. Each additional upright and steel track with arm is \$700.

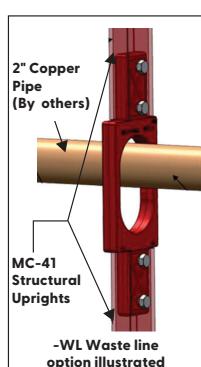
MC-41

Universal Lavatory Carrier

Single carrier with concealed arms. Floor mounted concealed arm lavatory carrier with lacquered, adjustable, ductile iron concealed support arms.

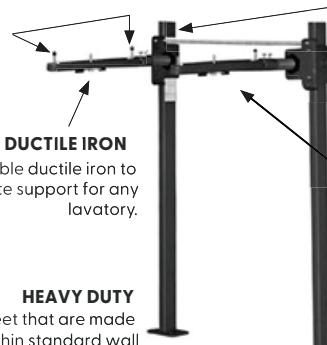
UNIVERSAL LAV. CARRIER

- No need to ask which lavatory is being used.
- Only one set of universal arms to fit all but long ADA lavs.
- Tapping in Header bracket is offset from the upright so that the nipple can thread into the open space.
- Header bracket is reversible and can be offset for second adjustment arm can be adjusted in to the nipple.



MULTIPLE ADJUSTMENTS

Three adjustments available in arms. 16 $\frac{3}{4}$ " (min) - 23 $\frac{1}{2}$ " (max) .



DUCTILE IRON

Made from durable ductile iron to provide adequate support for any lavatory.

HEAVY DUTY

Welded feet that are made to fit within standard wall construction.

VERSATILE

Reversible Header Bracket that can be rotated.

SECURE

Double nut tightening tie down rod.

CONVENIENT

Open slot in each corner to receive $\frac{1}{2}$ " lag bolts.



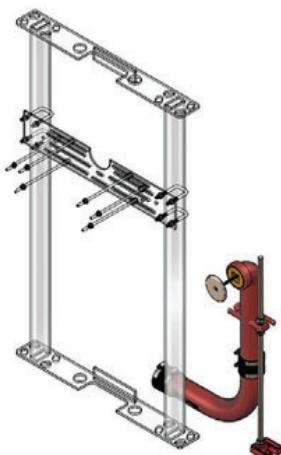
NO LOST PARTS

All contents shipped in one box.



MC-31-CO

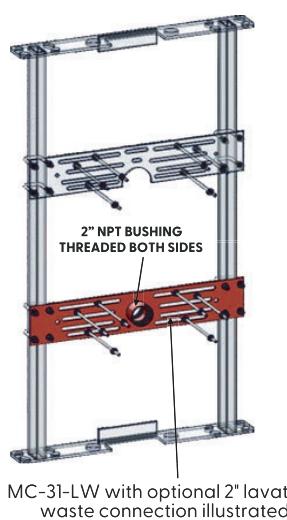
The MIFAB MC-31-CO urinal carrier cleanout assembly saves time and money by eliminating the need to source and assemble several additional parts. The 2" threaded brass cleanout plug is built into the top fitting instead of having to order a separate part. The stainless steel wall plate is included with screw. **The MC-31-CO ships with 2** pieces of the MI-QXHUB-2 Quick Hub couplings, 1 quarter bend fitting for the bottom, 1 top fitting with integral 2" brass threaded cleanout plug, 1 support bracket for assembly, and one 3" round stainless steel wall plate with screw to assemble onto the finished wall.



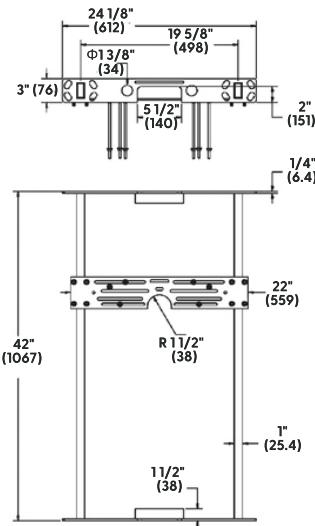
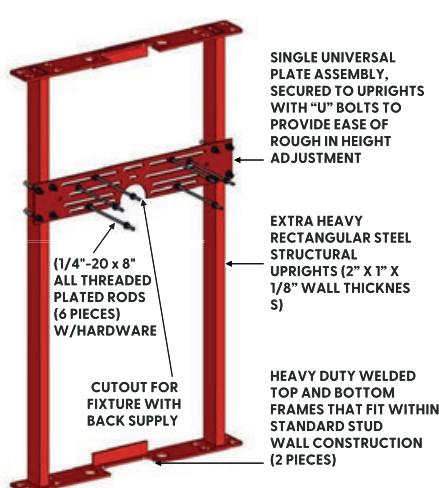
MC-41-CO

The MIFAB MC-41-CO urinal carrier cleanout assembly saves time and money by eliminating the need to source and assemble several additional parts. The 3" threaded brass cleanout plug is built into the top fitting instead of having to order a separate part. The stainless steel wall plate is included with screw. **The MC-41-CO ships with 2** pieces of the MI-QXHUB-3 Quick Hub couplings, 1 quarter bend fitting for the bottom, 1 top fitting with integral 3" brass threaded cleanout plug, 1 support bracket for assembly, and one 4" round stainless steel wall plate with screw to assemble onto the finished wall.

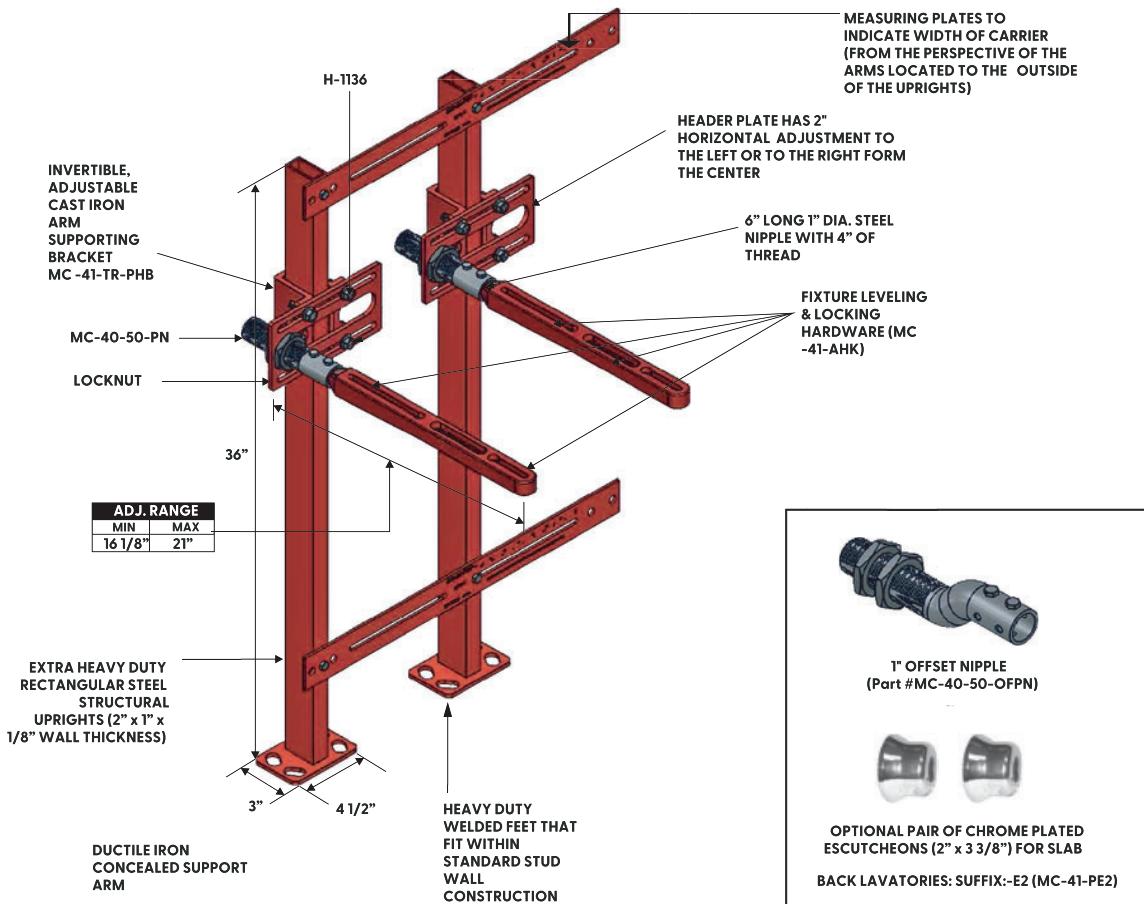


MC-31
Single Hanger Plater Carrier with One Piece Frame


MC-31-LW with optional 2" lavatory waste connection illustrated



NOTE: Foot supports should be securely anchored to floor with $1/2"$ bolts and anchors by others.

MC-41-TR
Fixture Carrier with Concealed Arms and Measuring Plates


NOTE: Foot supports should be securely anchored to floor with $1/2"$ bolts and anchors by others.

Shift and Lift

OFFSET THE FIXTURE WITHOUT TEARING OUT THE WALL AND CARRIER!

Save frustration and expense! Shift and Lift is the solution when the ADA water closet is not between 15" and 16" from the center of the finished wall.



US PATENT #8,887,319

Supports over 500 lb. with ease!

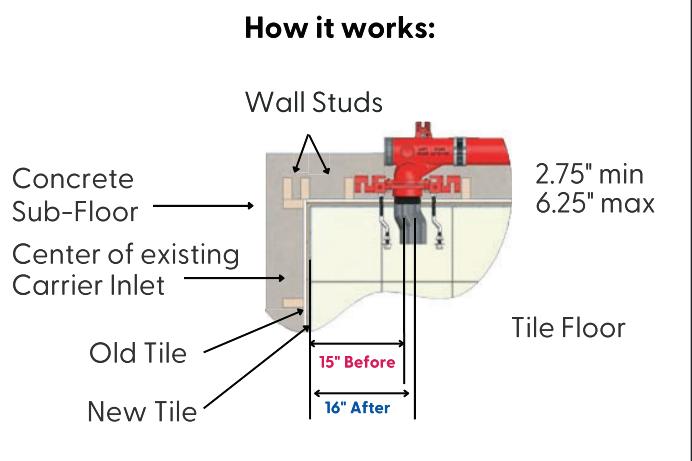


ANGLE VIEW



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.



4" F.I.P. x 3" M.I.P. PVC adapter available
(Part #MC-10-43-ADAPT) to thread into
3" threaded faceplates .

PARTS IN KIT



5/8" hardware rods and
4" ABS offset nipple

Size	Part Number
1/2" adjustment	MC-10-PN8R-31-SL-50
3/4" adjustment	MC-10-PN8R-31-SL-75
1" adjustment	MC-10-PN8R-31-SL-100

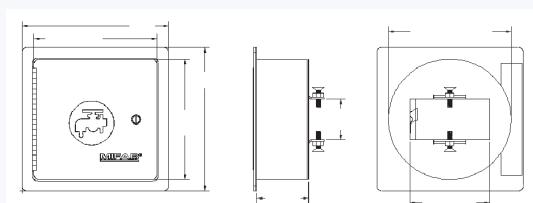
Scan the QR code to
see the Shift and Lift
installation Video!



MHY-16-3-RB

7" x 7" Stainless Steel Hydrant with round back

The MHY-16-3-RB series features a 7" x 7" compact size, fabricated stainless steel box with 5 7/8" round back opening, for tilt up construction.



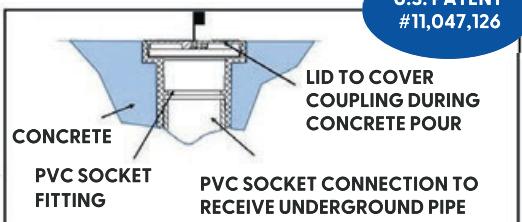
Fabricated Type 304 Stainless Steel

Ideal for below ground to above ground PVC pipe connections. The bottom of the MI-TR has either a 2", 3", or 4" PVC socket connection and the inside of the top of the MI-TR also has either a 2", 3", or 4" PVC socket connection. The MI-TR is placed over the PVC pipe. The included orange cover will seal the top. An identifying whisker sticking up from the top of the orange cap provides location identification after the concrete pour covers the orange cover. Channel lock guides in the top of the orange cover (protected by a sticker) provide a means for the contractor to use channel locks to remove the cover after the concrete poured over the cover is removed. Once the orange cover is removed, one can socket weld a PVC pipe through the top of the MI-TR to complete the under ground PVC pipe to above ground PVC pipe connection.

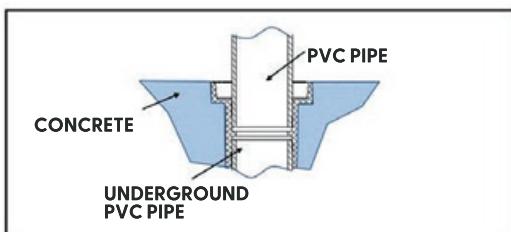
1. TILT UP INSTALLATION



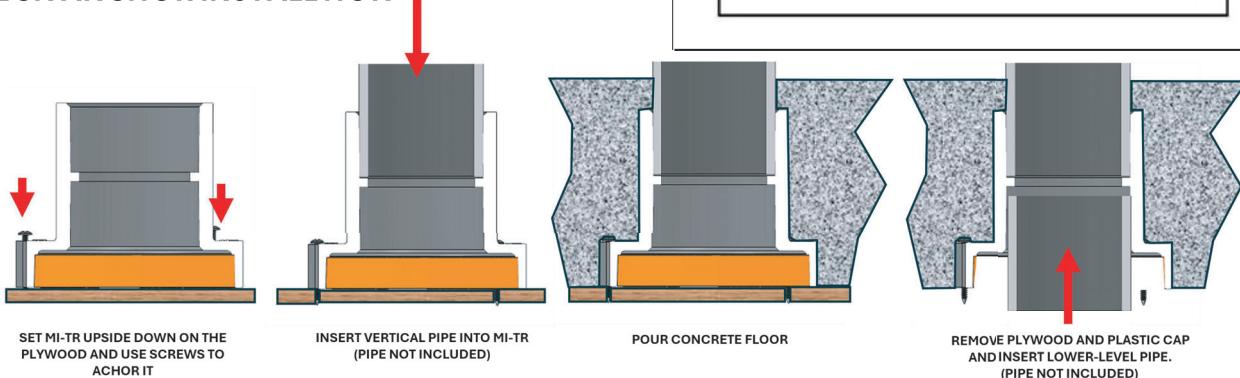
1. POUR CONCRETE



2. REMOVE AND ATTACH THE UPPER PIPE



2. DECK ANCHOR INSTALLATION

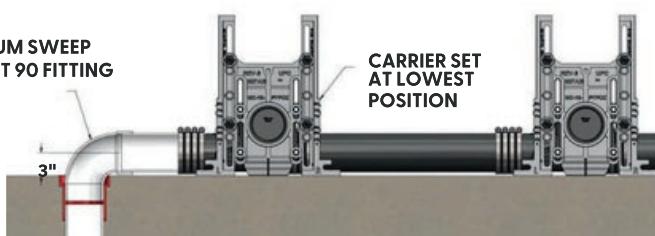


3. OFF THE FLOOR WATER CLOSET INSTALLATION

WITHOUT MI-TR MINIMUM DIM IS...



MEDIUM SWEEP
STREET 90 FITTING



The MI-TR can also be used to receive medium sweep street 90 fitting from the horizontal waste line from an off the floor water closet carrier fitting. The MI-TR will be installed in the ground, flush to grade over PVC drain pipe. This allows one or two more water closet carriers to be installed and still have enough vertical space to connect the horizontal carrier fitting waste line with a medium sweep street 90 fitting to the MI-TR transition coupling.

Available

- MI-TR-2 2" PVC socket x 2" PVC socket
- MI-TR-3 3" PVC socket x 3" PVC socket
- MI-TR-4 4" PVC socket x 4" PVC socket

Models:

**We do not sell
directly to
contractors.**



**Best Grease Holding
Capacity in the Industry!**

MIFAB BIG-1150 grease holding capacity is 2,016.39 lbs.

Join our stocking program to get the **MOST** benefits!

Why BIG-MAX?

- Ductile iron, H-20 load rated lids with pickable feature are standard.
- More efficient separation of grease due to proprietary inlet design.
- Lightweight, two people can carry.
- Narrow width to fit through doorway.



BIG-MAX 50, 75 AND 100 GPM

Stocking vs Non Stocking Orders

STOCKING	NON-STOCKING
Place initial order for 6 units with FFA	Only 1 unit at a time
Each order thereafter for 1 unit with FFA (going to the same place)	Pay for freight

**Contact MIFAB
for multipliers**

WHY ARE YOU THROWING MONEY AWAY?

MIFAB is in your buying group, some of our competitors are not!



LIL-MAX
7-50 GPM



BIG-MAX
50-100 GPM



SUPER-MAX
500 - 2,000
LIQUID HOLDING
CAPACITY

LIL-MAX

SIZE	FLOW	GREASE RETAINING
LIL-7	7 GPM	29 LBS
LIL-10	10 GPM	37 LBS
LIL-15	15 GPM	30 LBS
LIL-20	20 GPM	40 LBS
LIL-25	25 GPM	63 LBS
LIL-35	35 GPM	81 LBS
LIL-50	50 GPM	100 LBS

BIG-MAX

SIZE	FLOW	GREASE RETAINING
BIG-500	50 GPM	493 LBS
BIG-500***	75 GPM	315 LBS
BIG-750	75 GPM	838 LBS
BIG-750-99*	50 GPM	277 LBS
BIG-1150	100 GPM	2016 LBS
BIG-1150-99*	75 GPM	1811 LBS
BIG-1150**	200 GPM	1514 LBS

SUPER-MAX

SIZE	FLOW	GREASE RETAINING
SUPER-500	100 GPM	4060 LBS
SUPER-500-99*	100 GPM	3624 LBS
SUPER-750	100 GPM	5811 LBS
SUPER-750-99*	100 GPM	4118 LBS
SUPER-1000	100 GPM	7919 LBS
SUPER-1000-99*	100 GPM	7616 LBS
SUPER-1500	100 GPM	9862 LBS

* - @ 99% EFFICIENCY FOR MIAMI DADE

** - @ 200 GPM

*** - @75 GPM

Why Choose MIFAB?

- MIFAB does not sell direct to contractors.
- Units utilize 18" ADS pipe for risers so you can maximize profitability.
- Only stock what you sell.
- MIFAB does not require weekly inventory verification.
- MIFAB has the widest range of interceptors available in the market today.
- Interceptors are PDI, ASME, Miami-Dade, CSA approved, and listed with IAPMO.



ADS Corrugated Pipe Extension

Standard 18" diameter ADS corrugated pipe is used for the BIG MAX extensions and standard 24" diameter ADS corrugated pipe is used for the SUPER MAX extensions. Readily available from Waterworks wholesalers.



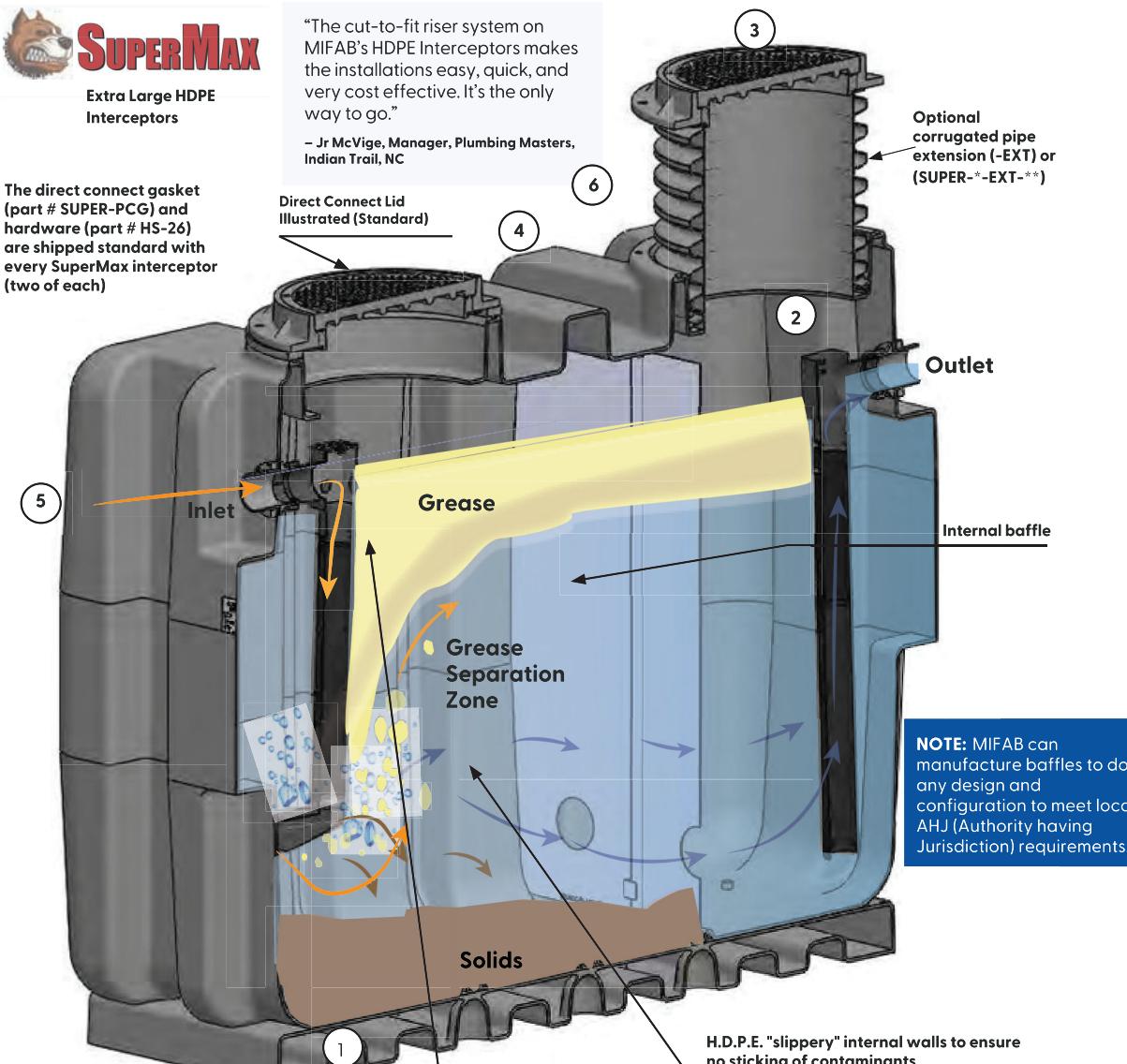
Note:



All of MIFAB's Big and SuperMax interceptors are shipped standard with their model number permanently etched into the top cover - for easy identification after installation.

All **BIG MAX** and **SUPER MAX** interceptor covers are ductile iron, H-20 Load Rated, and pickable.

Since 1982, MIFAB® has been manufacturing grease interceptors. Forty years of experience and customer feedback has given us an advantage when it comes to designing and manufacturing the best steel and stainless steel grease interceptors in the market. We have applied this experience to our new range of large, H.D.P.E., patented grease interceptors. We invite you to experience the MIFAB® difference—best in class when it comes to H.D.P.E. grease interceptors. The SUPERMAX® Series of gravity grease interceptors are also available as oil interceptors.

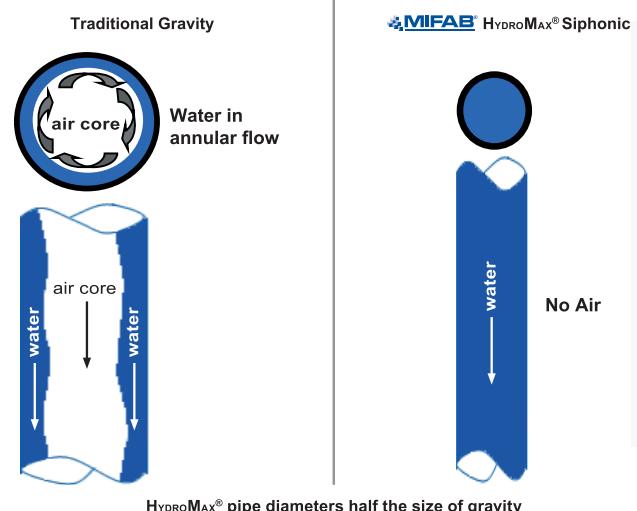
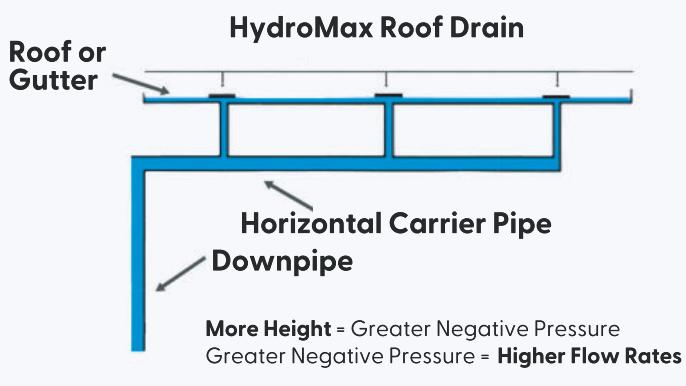


MIFAB®'s 40 years of manufacturing interceptors has provided us with a wealth of experience and knowledge on the factors that impact their performance. Our new and innovative Enviro-Flow® inlet and outlet design significantly reduces inlet velocity and creates optimal laminar flow to ensure maximum grease separation efficiency. Flow entering the MIFAB® interceptor is directed to the bottom by the inlet baffle to avoid any disturbance of the previously accumulated surface layer of grease / oil in the interceptor. The innovative design of the bottom of the inlet baffle directs the incoming wastewater sideways into the interceptor for the most efficient laminar flow. The baffle also serves to reduce the velocity and surge of inflow, providing sufficient retention time for effective separation of the grease. The grease rises to the surface for manual or pump out removal and the baffle is easy to remove for cleaning. The wastewater is now relieved of over 90% of the fats, oils, and greases and continues to flow through the interceptor.

What is Siphonic Drainage?

Siphonic storm drainage is an alternative to traditional Gravity storm drainage , offering technical benefits, design benefits, and most importantly , cost savings.

Siphonic drainage uses the natural height of the building to generate a negative pressure, creating a siphon effect on the roof and having the drain act as a “shop vac.” Siphonic drainage is the same concept as taking gas out of a car: Put the hose in and start sucking, once the fluid starts coming through, it continues pulling the gas from the tank.



What are the cost savings?

Siphonic drains utilize a baffle plate to eliminate air from entering the system, whereas gravity drains require two thirds air mixing with one third water to function. As a result, siphonic drainage can size piping half the diameter that traditional gravity drains use because the entire pipework is full of water (no need for room for the air). In addition to using half the diameter pipes, cost savings are achieved from smaller fittings, couplings, hangers, and insulation.

What are the design benefits?

Gravity drainage requires a slope to function. Consequently, the pipe can only travel so far before getting into livable space, and then requires a vertical drop to ground level where the floor needs to be excavated for the piping to connect into the civils (still requiring further slope). Siphonic drainage has the pipe running completely flat. By eliminating the pitch, the pipe can stay up in the ceiling and run to an exterior wall before dropping in the vertical, saving money by eliminating excavating inside the building.



**HYDROMAX® WILL DESIGN
YOUR PROJECT FREE OF CHARGE**

Scan to start your project submission

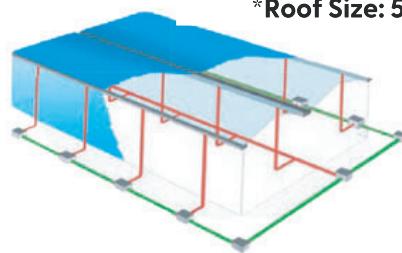


Equally important, gravity dictates where the discharge point must be, while siphonic drainage provides the freedom to choose the location of the discharge point. This feature allows the elimination of numerous down pipes and collection of more drains together, eliminating unneeded runs and reducing material cost and labor.



Siphonic Layout

- ✓ 1,000 ft. of pipework
- ✓ 3" to 8" diameter



Gravity Layout

- ✗ 1,600 ft. of pipework
- ✗ 6" to 18" diameter

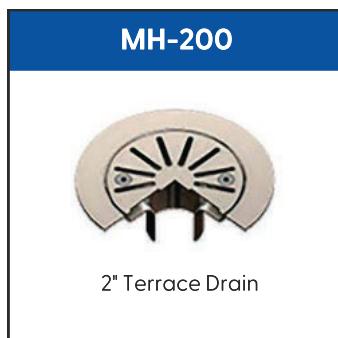
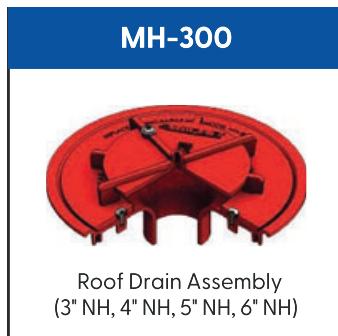
*Roof Size: 59,400 sq ft.

What are the Technical Benefits?

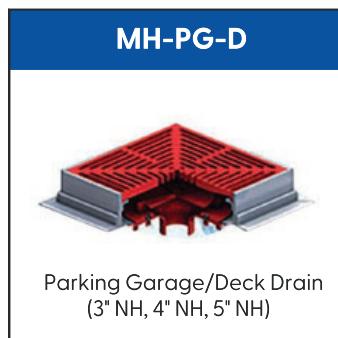
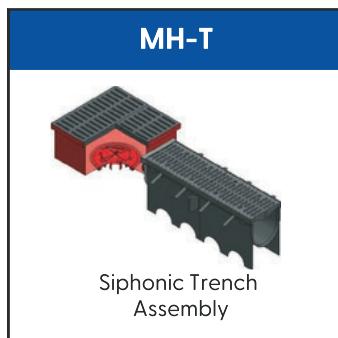
Siphonic drainage is overwhelmingly more efficient than Gravity drainage. At 2" of ponding a 6" gravity drain can discharge 75 GPM; given the same 2" of ponding a 6" Siphonic drain discharges 400 GPM (and up to 1820 GPM at maximum capacity). This allows the roof to discharge at a much higher rate leading to reduced ponding which creates a safer overall building. Less roof drains are needed to cover the same roof area which means less roof penetrations. A reduced number of roof drains contribute to cost savings for less material costs, less labor installing the roof drains - cutting holes in the roof/attaching the membrane, and less piping overall to connect the system.

3" Drain			4" Drain			5" Drain			6" Drain					
Depth	Gravity	HydroMax												
1"	25 GPM	75 GPM	1"	25 GPM	93 GPM	1"	27 GPM	115 GPM	1"	15 GPM	140 GPM			
2"	87 GPM	310 GPM		90 GPM	350 GPM		100 GPM	350 GPM		75 GPM	400 GPM			
3"	214 GPM	2"		215 GPM	785 GPM		230 GPM	890 GPM		210 GPM	990 GPM			
4"	225 GPM			232 GPM	3"		295 GPM	4"		250 GPM	1580 GPM			
5"	231 GPM			240 GPM			440 GPM			490 GPM	5"			
6"	247 GPM			252 GPM			720 GPM			715 GPM				

HydroMax Drains



All MIFAB®
HydroMax® drains
are tested to ASME
A112.6.9 and IAPMO
listed





ACV-HF-T-PR - Automatic Control Valve - Pressure Reducing



PRV-C (1/2"-1") - Water Pressure Reducing Valves, Composite Bonnet

Precision Under Pressure- That's BEECO.

PRESSURE REDUCING VALVES

Engineered for performance, built for the jobsite – BEECO® Pressure Reducing Valves deliver reliable pressure control by efficiently managing high inlet pressure and regulating it to meet precise system requirements. Trusted by engineers for their precision and by contractors for their ease of installation and long-term durability, BEECO® valves are the smart choice for protecting systems and ensuring peak performance.

PRV-C (1 1/4"-2") - Water Pressure Reducing Valves, Bronze Bonnet



JK - PRV Jumper kit



BEECO# PRV-F
Direct Replacement for 25AUB

Available in
3/4" and 1"



MI-CONTROL-LL

Water Heater Shut Off Thermal Expansion Control Valve

When dollars make the difference in winning a job, MI-CONTROL will give you the competitive edge!

FEATURES:

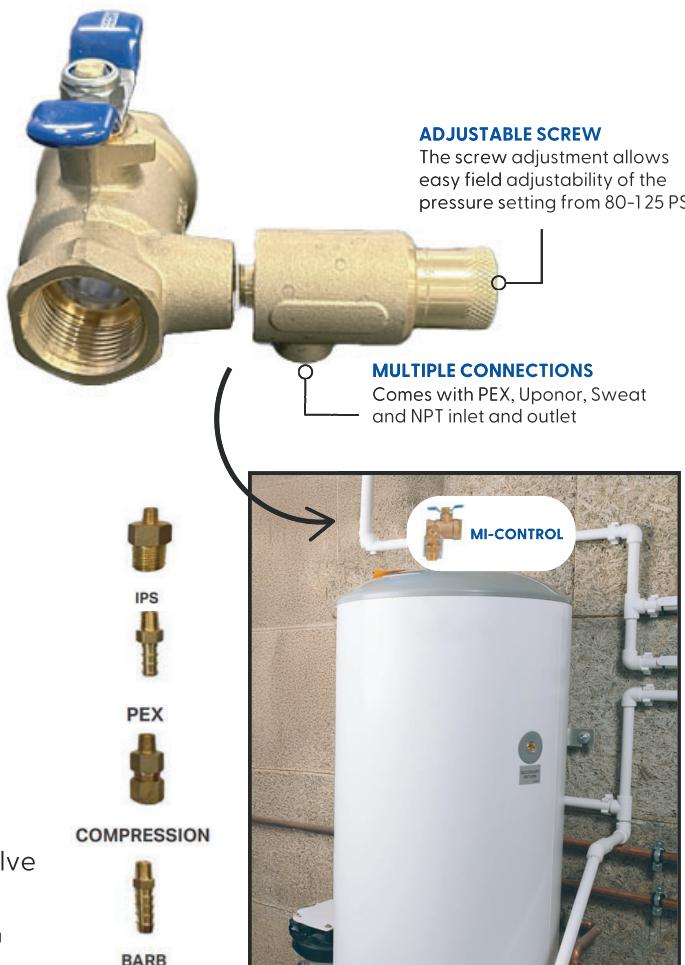
- Only field adjustable device on the market .
- All possible drain options included.
- Replaces both the expansion tank and shut off valve .
- Takes 1/10 of the space of an expansion tank .
- Made of lead free materials .



MI-CONTROL-LL is used in place of:

- Expansion tank
- Tank strapping
- Tees, elbows and piping
- Cold water shut off ball valve

Approvals: Valve is tested, certified, and listed to the IAPMO IGC 128-2006a



Approvals: Valve is tested, certified and listed to the I.A.P.M.O. I.G.C. 128-2006a



The **BEECO MI-CONTROL-LL** is designed to be used where a water heater shut-off and thermal expansion device are needed to provide protection for your plumbing system against thermal expansion



IPC 2018

607.3 Modifications 607.3 Thermal expansion control the code language follows: "Where a storage water heater is supplied with cold water that passes through a check valve, pressure reducing valve or backflow preventer, a thermal expansion control device shall be connected to the water heater cold water supply pipe at a point that is downstream of all check valves, pressure reducing valves and backflow preventers."

UPC 2021

"When it comes to the UPC CODE 608.3 it states the following: "Any water system provided with a check valve, backflow preventer, or any other normally closed device that prevents dissipation of building pressure back into the water main shall be provided with an approved, listed and adequately sized expansion tank or other approved device having a similar function to control thermal expansion. Such expansion tank or other approved device shall be sized and installed in accordance with the manufacturer's recommendations."



DISTRIBUTED BY:
MIFAB®

<p>Atmospheric Vacuum Breaker Lead Free Backflow</p>  <p>MIFAB: ASVB WILKINS: 35 WATTS: 288 FEBCO (no LF): 710 APOLLO: 38LF-100</p> 	<p>Pressure Vacuum Breaker Lead Free Backflow</p>  <p>MIFAB: PVB WILKINS (no LF): 720A or 710 WATTS: LF800 FEBCO (no LF): 765 APOLLO: 4ALF-500</p> 
<p>Dual Check Lead Free Backflow</p>  <p>MIFAB: DUAL CHECK WILKINS: 700XL WATTS: LF7R CASH ACME: BF APOLLO: 4ALF-300</p> 	<p>Vented Dual Check Backflow</p>  <p>MIFAB: DCAV WILKINS: 760 WATTS: 9D CASH ACME: BFP APOLLO: 4ALF-400</p> 
<p>Large Stainless Steel Backflow Barracuda DC - OSY & NRS</p>  <p>MIFAB: FDC SS WILKINS: 350 WATTS: 774 APOLLO: 4ALF-100</p> 	<p>Large Epoxy Coated Ductile Iron Backflow DC - OSY & NRS</p>  <p>MIFAB: FDC SS WILKINS: MIFAB: FDC WILKINS: 350A WATTS: LF709 FEBCO: LF850 350 WATTS: 774 APOLLO:</p> 
<p>Pressure Reducing Valve Direct Acting</p>  <p>MIFAB: PRV-F WILKINS: 600XL3 WATTS: LF25AUB (EXACT FIT & THREAD SPEC) CASH ACME: E3 APOLLO: 36ELF</p> 	<p>Compact Double Union Pressure Reducing Valve</p>  <p>MIFAB: PRV-C WILKINS: NR3XL / 70XL WATTS: N45 / N55 CASH ACME: EB45 APOLLO: 36ELF</p> 
<p>Strainers</p>  <p>MIFAB: STR(1/2"-2") WATTS: LF777 WILKINS: LFS APOLLO: 59LF</p> 	<p>DIELECTRIC UNIONS</p>  <p>MIFAB: DU WATTS: 3003 JOMAR: 701-5 RED WHITE: 1900AB</p> 
<p>Pressure Gauges</p>  <p>MIFAB: PG WATTS: DPG ZURN: 92-25 PENTAIR</p> 	<p>Bronze Ball Valves</p>  <p>MIFAB: BV-IPS-BRZ WATTS: FBV-3C RED WHITE: 5592ABLS LF LEGEND: T1001</p> 

From Valves to Vacuum Breakers - We've Got You Covered!

Your ultimate BEECO product cheat sheet is here!



Small Diameter DC's Lead Free Backflow



MIFAB: FDC

WILKINS: 950XL3 / 350XL / 950XL

WATTS: LF007 / LF709 / LF719

FEBCO: LF850

APOLLO: 4ALF-100



Small Diameter RP's Lead Free Backflow



MIFAB: FRP

WILKINS: 975XL3 / 375XL / 975XL2

WATTS: LF009 / LF909

FEBCO: LF825Y / LF860

APOLLO: 4ALF-200



Large Stainless Steel Backflow Barracuda RP - OSY & NRS



MIFAB: FRP SS

WILKINS: 375A

WATTS: 957

APOLLO: 4ALF-200



Large Epoxy Coated Ductile Iron Backflow RP - OSY & NRS



MIFAB: FRP

WILKINS: 375A

WATTS: LF909

FEBCO: LF860



Large Epoxy Coated Ductile Iron Backflow RPDA - OSY



MIFAB: FRP - RPDA

WILKINS: 375ADA

WATTS: LF994 RPDA

FEBCO: LF866

APOLLO: 4ALF-700



Large Epoxy Coated Ductile Iron Backflow DCDA - OSY



MIFAB: FDC - DCDA

WILKINS: 350 ADA

WATTS: LF774 DCDA

FEBCO: LF856

APOLLO: 4ALF-600



ACV Pilot Operated Pressure Reducing Valve



MIFAB: ACV

WILKINS: ZW209

WATTS: LF115F OR M

CLA-VAL: 90-01

SINGER: 106-PR

BERMAD: 720



Water Heater Shut Off Thermal Expansion Valve Standard Fully Adjustable & With All Drain Fittings



MIFAB: PRV-C

WILKINS: NR3XL / 70XL

WATTS: N45 / N55

CASH ACME: EB45

APOLLO: 36ELF



NOT
ADJUSTABLE

Hose Connection Vacuum Breakers



MIFAB: HBVB

WILKINS: BFP-9

WATTS: LF8

CASH ACME: V-3



Gate Valves OSY Style



MIFAB: GV-FXF-OSY

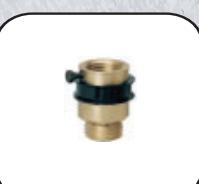
KENNEDY: KS-RW

MUELLER: 2300

AFC: 2500



Self Draining Vacuum Breakers

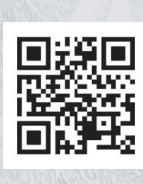


MIFAB: HBVBSD

WILKINS: BFP-8F

WATTS: LF8FR

CASH ACME: V-3



Gate Valves NRS Style

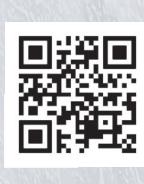


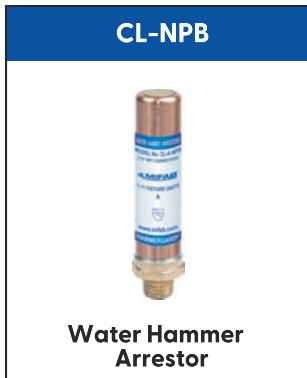
MIFAB: GV-FXF-NRS

KENNEDY: KS-RW

MUELLER: 2300

AFC: 2500





“After 7 years and thousands of MR-500s purchased, we have never had one fail.”

**Nolan Johnson, Purchasing
Manager, Hubbard Supply, Inc.,
Fayetteville, NC**

HYDRANTS

HY-9000-NPB

Rough Brass Wall Faucet with Vacuum Breaker



HY-9040-NPB

MODEL NUMBER	FINISH	OPERATING DEVICE	INLET CONNECTION	WEIGHT
HY-9040-NPB	Rough Brass	Operating loose tee key included.	1/2" F.P.T.	1.25 lb.
HY-9041-NPB	Rough Brass	Operating loose tee key included.	3/4" F.P.T	1.25 lb.

MODEL NUMBER	DESCRIPTION
HY-90-RK-NPB	Repair kit for HY-9000-NPB Series Hydrants
HY-9000-VB	A.S.S.E. 1011 Approved Rough Brass Vacuum Breaker (to replace vacuum breaker on the HY-9040-NPB or HY-9041-NPB)



Note: Each HY-9040-NPB, HY-9041-NPB, HY-9240-NPB, and HY-9241-NPB is shipped with the operating Loose Tee Key (HY-9004).



HY-9004

Loose Tee Key

HY-9200-NPB

Polished Chrome Plated Wall Faucet with Vacuum Breaker



HY-9241-NPB

MODEL NUMBER	FINISH	OPERATING DEVICE	INLET CONNECTION	WEIGHT
HY-9240-NPB	Polished Chrome Plated	Operating loose tee key included.	1/2" F.P.T.	1.25 lb.
HY-9241-NPB	Polished Chrome Plated	Operating loose tee key included.	3/4" F.P.T	1.25 lb.

MODEL NUMBER	DESCRIPTION
HY-90-RK-NPB	Repair kit for HY-9000-NPB Series Hydrants
HY-9000-VB	A.S.S.E. 1011 Approved Rough Brass Vacuum Breaker (to replace vacuum breaker on the HY-9040-NPB or HY-9041-NPB)

HY-9500

Hydrant Boxes for Wall Faucets



HY-9241-NPB with HY-9500

MODEL NUMBER	DESCRIPTION	WEIGHT
HY-9500	Rough Brass box only - hydrant extra	10 lb.
HY-9500-59	Chrome Plated Brass box only - hydrant extra	10 lb.
HY-9500-K	Rough Brass box only with cylinder key lock - hydrant extra	10.25 lb.
HY-9500-49-K	Chrome Plated Brass box only with cylinder key lock - hydrant extra	10.25 lb.

Add the List Price of the HY-9000-NPB wall faucet required to the List Price of the HY-9500 box to determine the total List Price for an encased HY-9000-NPB Series wall faucet. To order an encased HY-9000-NPB Series wall faucet, specify the HY-9000-NPB MODEL# followed by the HY-9500 MODEL# (e.g. HY-9241-NPB w/HY-9500). The HY-9000-NPB Series wall faucets with cast iron wheel handles are not intended for use with the HY-9500 box.

CASE STUDY**PRODUCT INSTALLED**

HY-1008-NPB, Non-Freeze
Wall Hydrant

PROJECT LOCATION

150 Charles St.
New York City, NY 10014

MIFAB SALES AGENT

DEA SALES

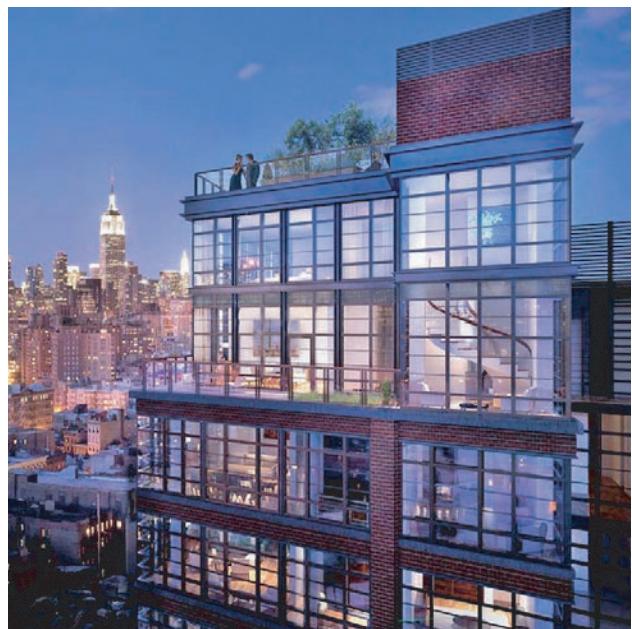
CONTRACTOR

Parkview Plumbing
New York, NY

TESTIMONIAL

“One of the most important feature we need is MIFAB’s unique 360 degree swivel wall hydrant design. This allows our team for the easiest installation from limited space on the building.”

Jay Lyons | Parkview Plumbing

**HY-1000-NPB****HY-1000-NPBSWT**

3/4" SWT. inlet

HY-1000-NPB TAIL

360° Swivel Inlet



LEAD FREE



C-PORT PRODUCTS

CXM, CXM20, CXH & C5  Small Rubber Support Series	CXP  Rubber Support Series	C SERIES  Rubber Support Series with 13/16" Galvanized Steel Channel	C510 & C6  Rubber Support Series with 15/8" Galvanized Steel Channel	CXW  Widebody Rubber Support
CW  Widebody Series with 15/8" x 13/16" Galvanized Channel	CGW-E & CGW-T  Widebody Gasket Series	CE  Extension Series	CEW  Widebody Extension Series	CRM  Roller Series with Small Base
CR  Roller Series, Regular Base	CRE  Extended Roller Series, Regular Base	CREW  Extended Roller Series, Widebody Base	CB  Bridge Support Series with 2 CX Series Supports and 15/8" Galvanized Channel	CES  Medium Load Series
CESHW12  Widebody, Heavy Load Series	CESW  Widebody, Water & Steam Support, Medium Load	DS & DSW  Duct Support Series, Extra Heavy Duty	DSA10  Duct Support Series	DSAW12  Widebody, Duct Support Series
CS  15/8" Steel Channel with 6" Adjustable 17/8" x 17/8" Square Leg	CZ  Seismic Series	AP  Airport Support System	CSE  Copper Tube & Steel Pipe Support	CP  Platform Series
CMPW  Mechanical Platform Series	<p>"We really like C-PORT products. MIFAB overall has a great product offering with a wide selection. I have not had any issues with using MIFAB on a job. Also, the local representation is great!"</p> <p>Mike Bright, Arizona Pinnacle Engineering</p>			

CP

ROOF TOP PIPE SUPPORTS

Specification:

Dimensions

Base - 2" High x 5" Wide x 36" Length
Platform: 24" Wide x 36" - 72" Length

Material

Base - 100% recycled rubber, UV resistant
Platform: Galvanized steel

Maximum Load

600 lbs.

Function: The CP Series is designed as a non-penetrating lightweight to bring to level platform surface. It is used for air conditioning, air condensing units, HVAC, and other electrical units. Free-flow leg system allows water passage. Other features include: prohibits moss and mold growth, easy to install, easy movement brackets that are suitable for all types of equipment, and adjustable. Consult roofing manufacturer or engineer for roof loading.



Environmentally Friendly: Made from 100% recycled tires



MODEL NUMBER	WIDTH (W)	LENGTH (L)	BASE LENGTH	QUANTITY	WEIGHT
CP36-2436	24" (610)	36" (914)	36" (914)	2	67.08 lbs.
CP36-2448	24" (610)	48" (1219)	36" (914)	2	70.92 lbs.
CP36-2472	24" (610)	72" (1829)	36" (914)	3	102.50 lbs.

ROOF TOP SUPPORT SOLUTION



At your local wholesaler or distributor!

"Our C-PORT display has been a huge success for our branch, our customers are happy to know we stock this product and that it is in stock for immediate use."

Jim Watson, Operations Manager at Spec Sales



Part No. CPORT-POP DISPLAY

Part No. CPORT-DISPLAY

MI-GLV

Synthetic Diamond Grip Nitril Disposable Gloves

Specification: MIFAB® synthetic, nitrile, exam grade, disposable gloves with diamond grip for durability and dexterity.

Function: Ideal for plumbing, janitorial, painting, restaurant industry, and automotive applications. Powder free, chemical resistant and, latex free.



6.7 Mil Min



DIAMOND GRIP ENHANCES GRIPPING POWER.



Meets ASTM D6978

Medical Application Resistant

 PF
POWDER-FREE
 EX
EXAM GRADE
 LATEX
LATEX-FREE
 TEXTURED GRIP
 #2
SINGLE USE ONLY
 ASTM D6978

MODEL #	SIZE	QTY (by weight)
MI-GLV-S	Small (S)	100 (1 box)
MI-GLV-M	Medium (M)	100 (1 box)
MI-GLV-L	Large (L)	100 (1 box)
MI-GLV-XL	Extra Large (XL)	100 (1 box)
MI-GLV-XXL	XXL Large (XXL)	100 (1 box)

WIDTH (+/- 10 mm)	Small (S)	85 mm
	Medium (M)	97 mm
	Large (L)	108 mm
	Extra Large (XL)	118 mm
	XXL Large (XXL)	127 mm

WEIGHT (+/- 0.4 g)	Small (S)	6.5 g
	Medium (M)	7.0 g
	Large (L)	7.5 g
	Extra Large (XL)	8.0 g
	XXL Large (XXL)	8.5 g

STORAGE		
Keep out of direct sunlight; store in a cool & dry place.		

DIAMOND GRIP NITRILE GLOVES		
LENGTH (mm)	Minimum 230 mm	
THICKNESS (mm)	Cuff (mm)	Minimum 0.07 mm
	Palm (mm)	0.22 (+/-0.03mm) / 0.0254 = 8.6 mil.
	Finger (mm)	0.25 (+/-0.03mm) / 0.0254 = 9.8 mil.
TENSILE STRENGTH (MPA)	Before aging	Minimum 15 MPa
	After aging	Minimum 15 MPa
ELONGATION (%)	Before aging	Minimum 500%
	After aging	Minimum 400%
POWER FREE		
FACTS & FEATURES	Diamond texture design	
	Strong toughness	
	Fits hand curve	
	Provides good identification	
GLOVE ATTRIBUTES		
DESIGN	Ambidextrous, Non sterile, Beaded cuff	
COLOUR	Black	
SIZE	S, M, L, XL, XXL	

UA SERIES  Universal Access Door	MDW SERIES  Drywall Bead Access Door	CAD SERIES  Ceiling or Wall Access Door	CAD-DW SERIES  Ceiling or Wall Access Door with Drywall Bead
CAD-PL  Ceiling or Wall Access Door with Plaster Finish	CAD-FL  Ceiling or Wall Access Door, Flush with Frame	CAD-FL-PL  Universal Access Door with Plaster Lathe	CAD-FR  Fire Resistant Ceiling or Wall Access Door
MPFR  Insulated Fire Rated Access Door	MFRU  Uninsulated Fire Rated Access Door	MPFR-DW  Insulated Fire Rated Access Door	MI-SAD  Medium Security Access Door
MI-SADH  High Security Access Door	MI-FVP  Flush Valve Panel	MI-SF  Surface Access Door	MI-VB/MI-VB-SM  Valve Box
MI-VB/MI-VB-SM-CO  Insulated Fire Rated Access Door	PA  Plastic Access Door	FHA/FHG  Floor Access Door	RHA/RHG  Roof Hatch
LOCKS AND LATCHES 	WID  Exterior Access Door/Walk-In Door	<p>“MIFAB access doors are always readily available and easy to install. That’s why I only use MIFAB access doors. I use hundreds of MIFAB doors each year.”</p> <p>Laine West, Owner, WWF Contractors, Rancho Cordova, CA</p>	

DIALYSIS BOXES

DIALYSIS BOXES

MI-DIAL



Dialysis Box with One Valve Door

MI-DIAL-2



Dialysis Box with Two Valves

MI-DIAL-LD



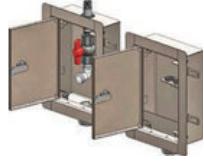
Dialysis Box with One Valve (No Door)

MI-DIAL-2-LD



Dialysis Box with Two Valves (No Door)

MI-DIAL-DB



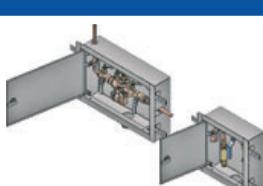
Stainless Steel Dialysis Supply and Separate Waste Box

MI-DIAL-CB



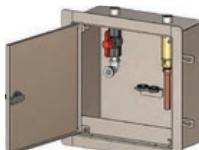
Compartmentalized Dialysis Supply & Waste Box

MI-DIAL-BPS



Stainless Steel Dialysis Supply and Separate Waste Box with Backflow Preventer and Trap Seal Primer

MI-DIAL-MR



Stainless Steel Dialysis Box with Trap Seal Primer

WELDING • LASER CUTTING • EPOXY COATING • ENGINEERING TEAM

CUSTOM FABRICATION

WELDING

MIFAB's welding stations process both MIG and TIG welding for clean and sharp welds. We can manufacture custom interceptors, access doors, trench drains, dialysis boxes, drainage products, and more.

LASER CUTTING

For maximum efficiency, 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. To save production time, our press brakes have both auto tooling clamping and seating.

EPOXY COATING

We use an acid resistant powder epoxy coating to protect the steel and increase the life of your custom product. A powder spray booth with electrostatic spraying is used to ensure consistent thickness and full coverage.

ENGINEERING TEAM

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. We are here to offer assistance, regardless of the project's simplicity or complexity.



OUR REPUTATION IS STAINLESS

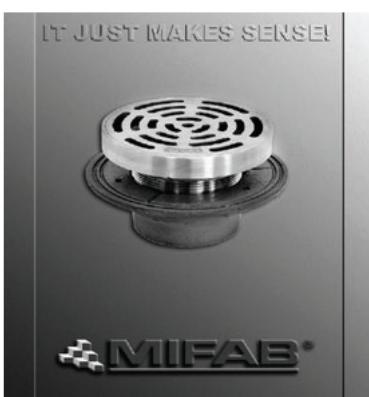
KEY FEATURES AND BENEFITS:

- Modular system with fewer parts, reduce confusion on job site, and fewer returns.
- Standard A1 body serves as a floor drain cleanout and roof drain. This reduces inventory.
- Cast 304 stainless steel grates and cleanout covers for same price as nickel bronze. Prevents dishing, corrosion, and discoloration.
- 4" NPSM threads at top of A1 body allows drain to be installed without membrane clamp for non waterproof slab on grade floors.
- A1 body with no hub connection is only 3" deep for compact rough-in.
- A1 body always shipped tapped and plugged for trap seal primer connection.
- All area drain grates are adjustable and made of ductile iron with a load rating of over 10,000 lbs. for maximum on site adjustment and load bearing.
- Closet and lavatory carriers designed and packaged with features to save installation time and handling cost.

NOW YOU CAN SPECIFY STAINLESS STEEL AT THE SAME PRICE AS NICKEL BRONZE. SPECIFY MIFAB STAINLESS FOR A LASTING IMPRESSION



AREA DRAIN FEATURES



KEY FEATURES AND BENEFITS:

- Ductile iron grate offers greater than 10,000 lb. load rating .
- Non-tilt grate is safer in all traffic area .
- 3/8" slots prevent large debris from entering the drainage system .
- Fully adjustable and special duty load rated area drain top assembly that replace 4 different variations from others (adjustable, non adjustable, regular duty load rated, and heavy duty load rated)
- Stainless Steel tops at the same price as Nickel Bronze .

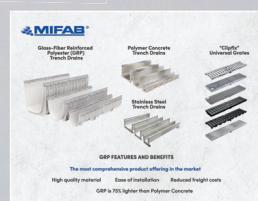


MARKETING MADE EASY BY MIFAB®

Bring your showroom, counter, or next event to life with MIFAB®'s professional marketing assets. From eye catching banners to durable banner stands and countertop displays, these tools are designed to highlight our products and help you engage customers with ease.

Our displays not only build brand awareness but also create a polished, professional presentation that sets you apart. Whether you're outfitting a sales counter, stocking a showroom, or preparing for a trade event, these resources make it simple to showcase the MIFAB® advantage.

Ready to order? Reach out to your Customer Account Manager to request displays, banners, or stands for your location today.





**MPB-2025-04-USA
SPECIFICATION
DRAINAGE
(LIT-067)**



**CLPB-2025-04
LIGHT COMMERCIAL
PRODUCTS
(LIT-048)**



**AD-2026-USA
ACCESS
DOORS
(LIT-043)**



**BEECO-2026
BACKFLOW
PREVENTERS,
AND
ACCESSORIES
(LIT-071)**



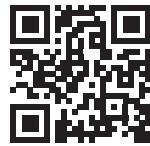
**NH-2025
NO HUB COUPLINGS
(LIT-044)**



**TDPC-2026
POLYMER CONCRETE
TRENCH DRAINS
(LIT-076)**



**TD-2026
GRP AND STEEL
TRENCH DRAINS
(LIT-046)**



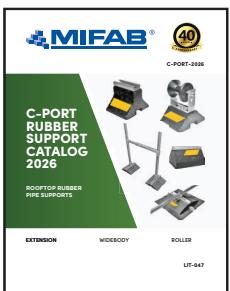
**TDSD-2026
SHOWER DRAINS
(LIT-077)**



**TDSS-2026
STAINLESS STEEL
TRENCH DRAINS
(LIT-072)**



**TD-2025-CONCRETE
GRP AND POLYMER
CONCRETE PRODUCTS
(LIT-086)**



**C-PORT-2026
ROOFTOP RUBBER
PIPE SUPPORTS
(LIT-047)**



**DB-2026
DIALYSIS BOXES
(LIT-070)**



**HYDROMAX®
CATALOG
2026**



**INT-2026
INTERCEPTORS &
ACID
NEUTRALIZATION
TANKS
(LIT-095)**



**TSP-2025
TRAP SEAL PRIMERS
(LIT-062)**





THE LOOK BOOK



LIT-106

REV.07