

1. External Vented Flow Control Fitting

All of MIFAB's PDI approved grease interceptors are supplied with an external, vented flow control fitting. Studies have proven that the use of an external, vented flow control fitting results in more effective grease interception because of the air introduced into the drain line through the vent in the top of the flow control fitting. As this air enters the interceptor, grease coats the resulting air bubbles and increases the efficiency of the grease rising to the surface.



2. Sample Port Access

Sample port access is provided standard in our interceptors. Simply remove the lid to gain access to the top opening of the internal inlet and outlet piping. A sample of the water discharging from the interceptor can be taken from the top opening of the outlet piping (deep seal trap).

3. H-20 Load Rated Lid

Standard, 20,000 Lb. AASHTO H-20 load rated steel encased composite, gasketed lids and collar are standard to withstand heavy loads

4. Structural Integrity

Ribbed body design provides extra structural integrity for in ground installations. The body is manufactured in the USA out of seamless, rotationally molded High Density Polyethylene with a 3/8" uniform wall thickness. The body is strong but lightweight, allowing it to be installed without the need of a backhoe or crane. The H.D.P.E. material will not crack, chip or bulge under extreme impact, sunlight and / or temperature changes. H.D.P.E. is a much better material for interceptors than fiberglass because H.D.P.E. has resistance to a greater number of chemicals than fiberglass. Fiberglass is also hard and stiff and is subject to cracking. A rotationally molded H.D.P.E. interceptor is simply tougher and has much greater impact resistance vs. fiberglass. Fiberglass interceptors also have a negative environmental impact because they are made with VOCs - (Volatile Organic Compounds). Facilities that produce fiberglass interceptors have a negative impact on the environment because of VOCs they put into the air. Rotationally molded H.D.P.E. interceptors have NO environmental impact.

5. Narrow Width

The 33 1/2" width allows the interceptor to fit through doorways and down stairwells. Two people can carry and install the interceptor.

6. With MIFAB's patented extension system every lid ships with an 18" x 18" piece of ADS corrugated pipe which provides the installer with up to a 24 1/2" "C" dimension.

If a greater "C" dimension is required, the contractor has the option to purchase an extension from MIFAB® or to buy a length of ADS pipe from their local waterworks wholesaler in order to complete the installation immediately. This also means that the cost of the MIFAB® extension (when ordered from a local waterworks wholesaler will be significantly less expensive than buying the same height extension system from others). In addition, extensions from others are only available from that specific manufacturer – resulting in delays and time for production and shipment to the contractor. Flexible extensions make for easier installation where grade may be unlevel.



Key Feature

7. Extra Rough-in Dimension

The standard rough-in dimension ("C" dimension – from the middle of the inlet / outlet to the top of the lid) is 24 1/2" and can be field adjusted by the contractor down to 15 1/2" on the XL-MI-G-PL-750 and to 16" on the XL-MI-G-PL-1150. The 24 1/2" rough-in dimension provided is almost double that of others – making it less likely to buy expensive extensions.

8. Forklift Access

Forklift access points are provided in the bottom of the interceptors to allow for easy handling.

Approvals

MIFAB's XL-MI-G-PL-750 and XL-MI-G-PL-1150 grease interceptors are tested and certified to the PDI G-101, ASME A112.14.3 and CSA B481 Standards and listed with IAPMO and ICC.

Grease Design Capacity

MIFAB's XL-MI-G-PL-750 has a flow rate of 75 GPM and a grease design capacity of 750 lbs. and the XL-MI-G-PL-1150 grease interceptor has a flow rate of 100 GPM and a grease design capacity of 1,150 lbs. These capacities are greater than others in the market.

Grip Points for Anchor Kit

Two grip points are provided on each side of the interceptor for easy handling. These grip points also serve as securing areas for MIFAB's high water anchor kit which allows the contractor to secure the interceptor to the ground before concrete is poured around the unit (Suffix –AK).

Options and Accessories

MIFAB's 35 years of experience with grease interceptors provides us with a superior knowledge of options and accessories often required with grease interceptors. We can expertly provide any of the following options: dosing pump, enzyme port, high level alarm, multiple inlet and outlet ports, sediment bucket and threaded connections.

Lifetime Warranty. Made in the USA

MIFAB® offers a limited lifetime warranty on all of our plastic grease and oil interceptors. MIFAB's plastic grease and oil interceptors are made in the United States of America and meet the requirements of the Buy American Act.

Multiple Inlet/Outlet Options

MIFAB's interceptors are manufactured with two flat spaces on each side for two optional side inlets or outlets on both sides of the interceptor. This allows for straight through or side inlet/outlet pipe connections. (Specify required suffix for desired optional inlet/outlet).



Made in U.S.A.