

Location: _____



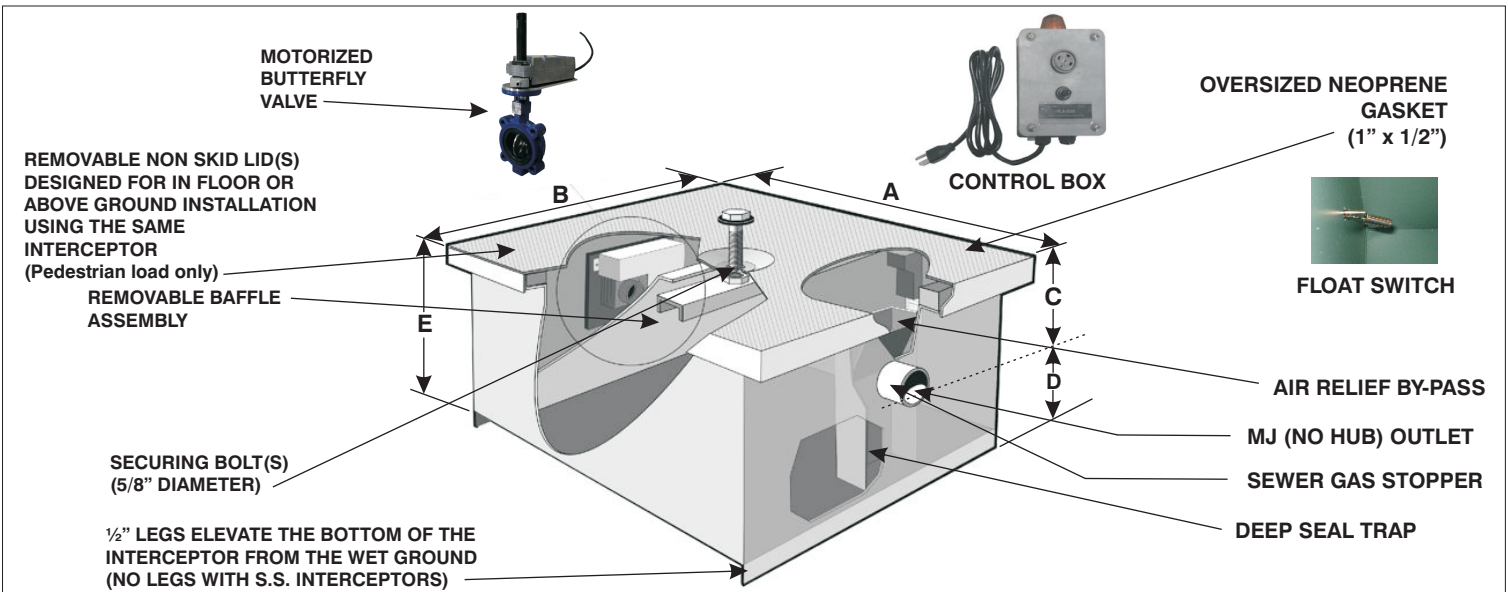
MI-E-G

ELECTRONIC GREASE INTERCEPTOR

Specification: MIFAB MI-E-G Series electronic grease interceptor with powder epoxy coated interior and exterior, and 10 gauge fabricated steel solids interceptor with internal perforated sediment bucket removable through the bottom. Interceptor complete with standard no hub inlet and outlet for flow through installation and gasketed lid secured with bolts.

Function: Used in restaurants, kitchens, institutions and other types of food processing areas where fat, oil and grease (FOG) drains with the wastewater. External flow control fitting must be installed according to manufacturer's instructions to control rate of flow into the interceptor and, therefore, the operating efficiency. Interceptor may be installed on the ground, semi recessed or flush with the floor. Single bolt lid design permits fast and easy removal of the lid for cleaning and maintenance. Standard powder epoxy coated lid and body ensures maximum protection from contaminants. Sewer gas stopper prevents foul odors from entering the kitchen area through the interceptor. 1/2" feet underneath the interceptor elevate the bottom steel plate from the wet ground.

Function: MIFAB's electronic grease interceptor monitors the grease level within the interceptor. The control box is weatherproof NEMA 4/4X rated, 120VAC connection, 360 degree viewable alarm light, a solid tone alarm, test switch and mute switch that closes the motorized butterfly valve when the float switch detects that the grease level is at 75% capacity. The closed inlet prevents additional grease from entering the interceptor and from discharging into the piping system. The operator must remove the lid of the interceptor and remove the accumulated grease and clean off the grease float switch to ensure that the motorized butterfly valve opens and regular operation can resume.



Note: The "C" dimension detailed above is from either the middle of the inlet or the outlet to the top the interceptor. The inlet and outlet dimensions are always the same.

All MI-E-G interceptors are shipped with an external, vented, flow control fitting.

| MODEL NO. | US GPM | GREASE CAP. LBS. | A IN | B IN | C IN | D IN | E IN | F IN | NO. OF LIDS | NO. OF BOLTS | LIQUID HOLDING CAP. (U.S.G.) |
|-----------|--------|------------------|-------|-------|------|------|------|------|-------------|--------------|------------------------------|
| MI-E-G-0 | 4 | 8 | 16.75 | 11.25 | 7.5 | 8.5 | 16.0 | 2 | 1 | 1 | 4.43 |
| MI-E-G-1 | 7 | 14 | 17.75 | 13.75 | 7.5 | 8.5 | 16.0 | 2 | 1 | 1 | 6.00 |
| MI-E-G-2 | 10 | 20 | 21.25 | 15.75 | 7.5 | 9.5 | 17.0 | 2 | 1 | 1 | 9.74 |
| MI-E-G-3 | 15 | 30 | 23.75 | 15.75 | 7.5 | 11.5 | 19.0 | 2 | 1 | 1 | 13.59 |
| MI-E-G-4 | 20 | 40 | 23.75 | 15.75 | 7.5 | 14.0 | 21.5 | 3 | 1 | 1 | 16.18 |
| MI-E-G-5 | 25 | 50 | 27.75 | 18.75 | 7.5 | 14.0 | 21.5 | 3 | 1 | 1 | 23.34 |
| MI-E-G-6 | 35 | 70 | 31.25 | 23.75 | 7.5 | 16.5 | 24.0 | 3 | 2 | 4 | 41.31 |
| MI-E-G-7 | 50 | 100 | 31.25 | 23.75 | 7.5 | 16.5 | 26.0 | 3 | 2 | 4 | 46.82 |

Note: Reduce the "A" and "B" dimensions by 1" (25) to determine the actual body length and width dimensions. The lid overhangs the body by 1/2" (13) on all four sides.

| SUFFIX | OPTIONAL VARIATIONS: | SUFFIX | SUFFIX |
|---------|------------------------------------|--------|--|
| -AL | Aluminum lid(s) | -DP | Dosing pump |
| -AP | Anode pack | -EP | Enzyme port |
| -BA | Buy American Act compliant product | -FL | Anchor flange |
| -C | Extension "C" as required | -FLM | Anchor flange and membrane clamp |
| specify | Special size inlet and outlet | -HD | Heavy Duty load rated lids |
| -DI | Dual inlets | | |
| | | | -SB Sediment bucket |
| | | | -SS Stainless steel interceptor |
| | | | -T F.I.P. female threaded inlet and outlet |
| | | | -TL Lid(s) to receive tile or terrazzo |

| | |
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| Job Name: _____ | Page No: _____ |
| Section No: _____ | Contractor: _____ |
| Schedule No: _____ | Purchase Order No: _____ |

MIFAB reserves the right to make changes in material and design without formal notice and obligation.

USA: 1-800-465-2736 www.mifab.com CAN: 1-800-387-3880