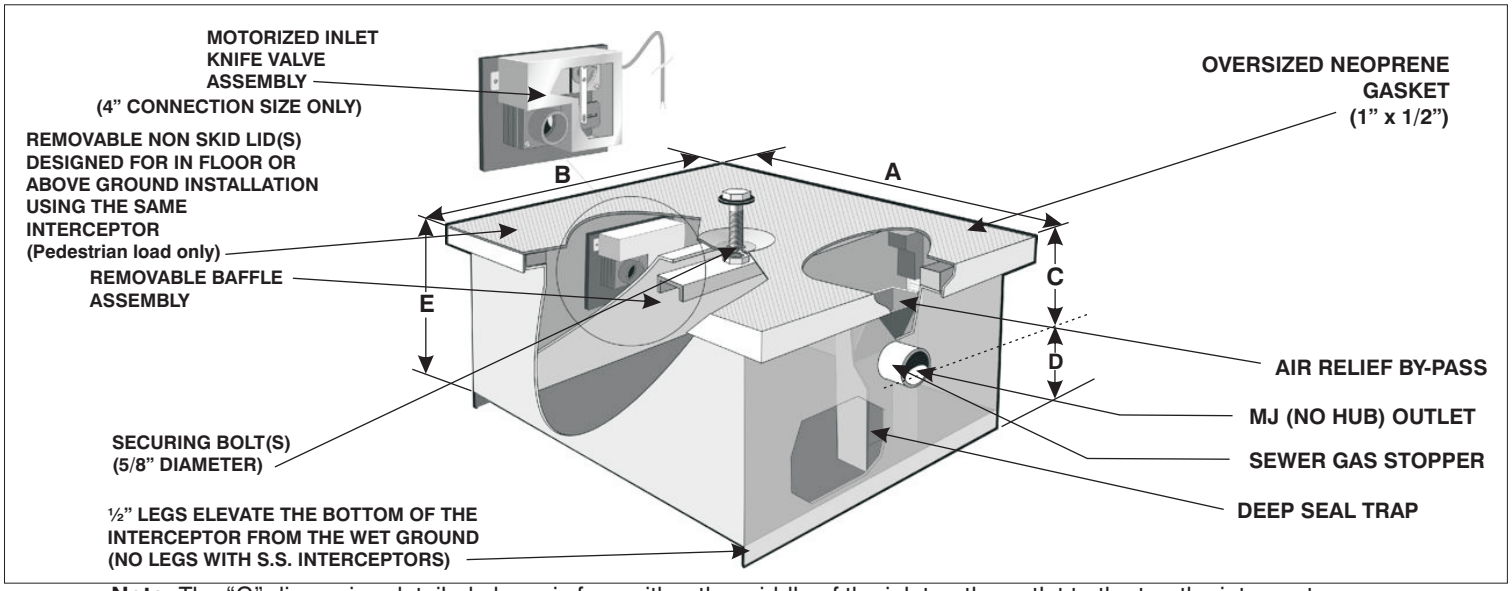
Location:

MIFAB® 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. ½" 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. A control panel built into a standard electrical box consists of a multi-light display that alerts the operator to the full grease level. Green lights on the control panel indicate normal operating conditions. At 75% grease storage capacity, the lights change to red, the alarm will sound, and the inlet will be closed by a motorized valve. 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 sensing probe to ensure that the motorized valve opens and regulation operation can resume. The control panel and internal controls are provided by MIFAB. 120/230 VAC main is standard.



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:
☐ -AL	Aluminum lid(s)
☐ -AP	Anode pack
☐ -BA	Buy American Act compliant product
☐ -C	Extension "C" as required
☐ specify	Special size inlet and outlet
☐ -DI	Dual inlets

SUFFIX	
☐ -DP	Dosing pump
☐ -EP	Enzyme port
☐ -FL	Anchor flange
☐ -FLM	Anchor flange and membrane clamp
☐ -HD	Heavy duty reinforced lid(s)

SUFFIX	
☐ -H-20	H-20 traffic rated lid
☐ -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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Schedule No: _____ Purchase Order No: _____

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