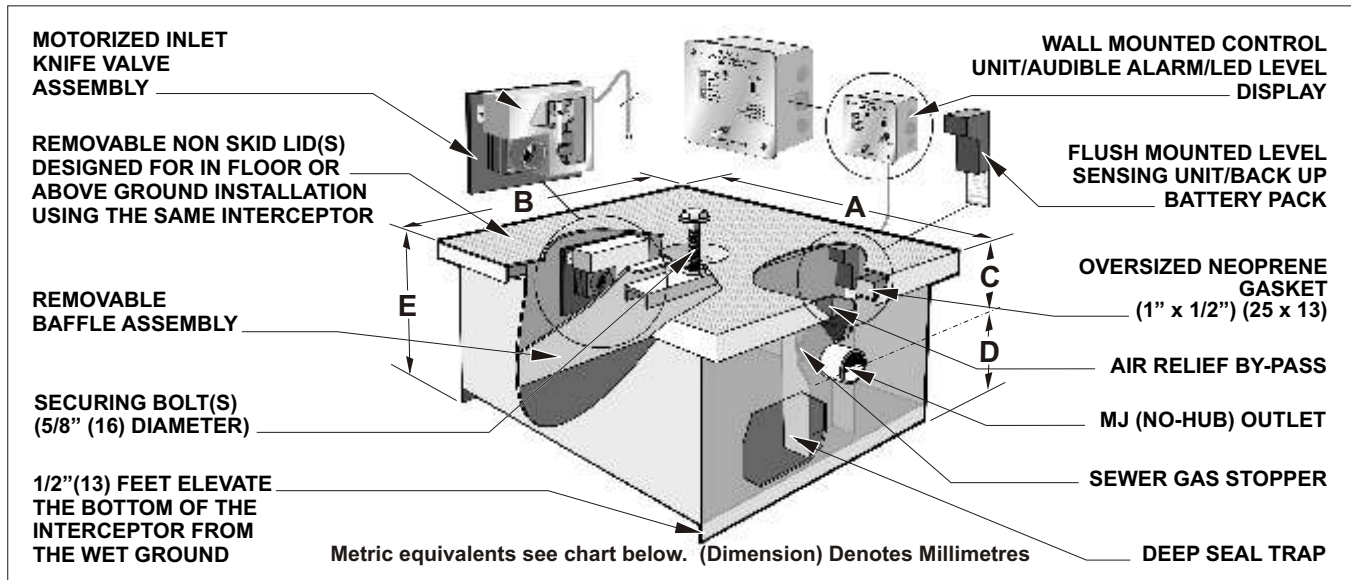


Specification: MIFAB® Series MI-E-G electronic grease interceptor with powder epoxy coated interior and exterior, and 10 gauge fabricated steel solids interceptor with internal perforated sediment bucket removable through the bottom. Interceptor complete with 2" F.I.P. inlet low inlet and 2" F.I.P. high outlet on other side for flow through installation and gasketed bottom lid secured with latches.

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. A control panel built into a standard electrical box consists of a multi-level LED display that alerts the operator to the current grease level. A green light on the control panel indicates normal operating conditions. At 50% grease storage capacity, the green light will change to yellow. At 75% grease storage capacity, the yellow light changes 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 regular operation can resume. A back-up battery ensures continued operation during short power failures and closes for safety during extended failures. The control panel and internal controls are provided by MIFAB. 115 volt main to 24 volt transformer and low voltage wiring from the control panel to probe inside of the interceptor to be provided by others.



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	CAP. LBS.	A	B	C	D	E	F	NO. OF LIDS	NO. OF BOLTS	SHIPPING WEIGHT (lbs.)	WEIGHT WHEN FILLED WITH WATER (lbs.)
MI-E-G-0	4	8	16.75" (425)	11.25" (286)	7.5" (191)	8.5" (216)	16" (406)	2" (51)	1	1	50	87
MI-E-G-1	7	14	17.75" (451)	13.75" (349)	7.5" (191)	17.5" (216)	16" (406)	2" (51)	1	1	60	111
MI-E-G-2	10	20	21.25" (540)	15.75" (400)	7.5" (191)	19.5" (241)	17" (432)	2" (51)	1	1	80	162
MI-E-G-3	15	30	23.75" (603)	15.75" (400)	7.5" (191)	11.5" (292)	19" (483)	2" (51)	1	1	95	209
MI-E-G-4	20	40	23.75" (603)	15.75" (400)	7.5" (191)	14" (356)	21.5" (546)	3" (76)	1	1	100	235
MI-E-G-5	25	50	27.75" (705)	18.75" (476)	7.5" (191)	14" (356)	21.5" (546)	3" (76)	1	1	125	320
MI-E-G-6	35	70	31.25" (794)	23.75" (603)	7.5" (191)	16.5" (419)	24" (610)	3" (76)	1	4	185	531
MI-E-G-7	50	100	31.25" (794)	23.75" (603)	7.5" (191)	18.5" (470)	26" (661)	3" (76)	1	4	195	587

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.

OPTIONAL VARIATIONS:

- Aluminum lid(s) -AL
- Anode pack -AP
- Extension "C" as required -C
- Dual inlets -DI
- Special size inlet and outlet specify
- Enzyme port -EP

- Anchor flange -FL
- Anchor flange and membrane clamp -FLM
- Heavy duty reinforced lid(s) -HD
- H-20 traffic rated lid -H-20
- Sediment bucket -SB

- Stainless steel interceptor -SS
- F.I.P. female threaded inlet and outlet -T
- Lid(s) to receive tile or terrazzo -TL

Job Name: _____	Page No: _____
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Schedule No: _____	Purchase Order No: _____