

Location: \_\_\_\_\_

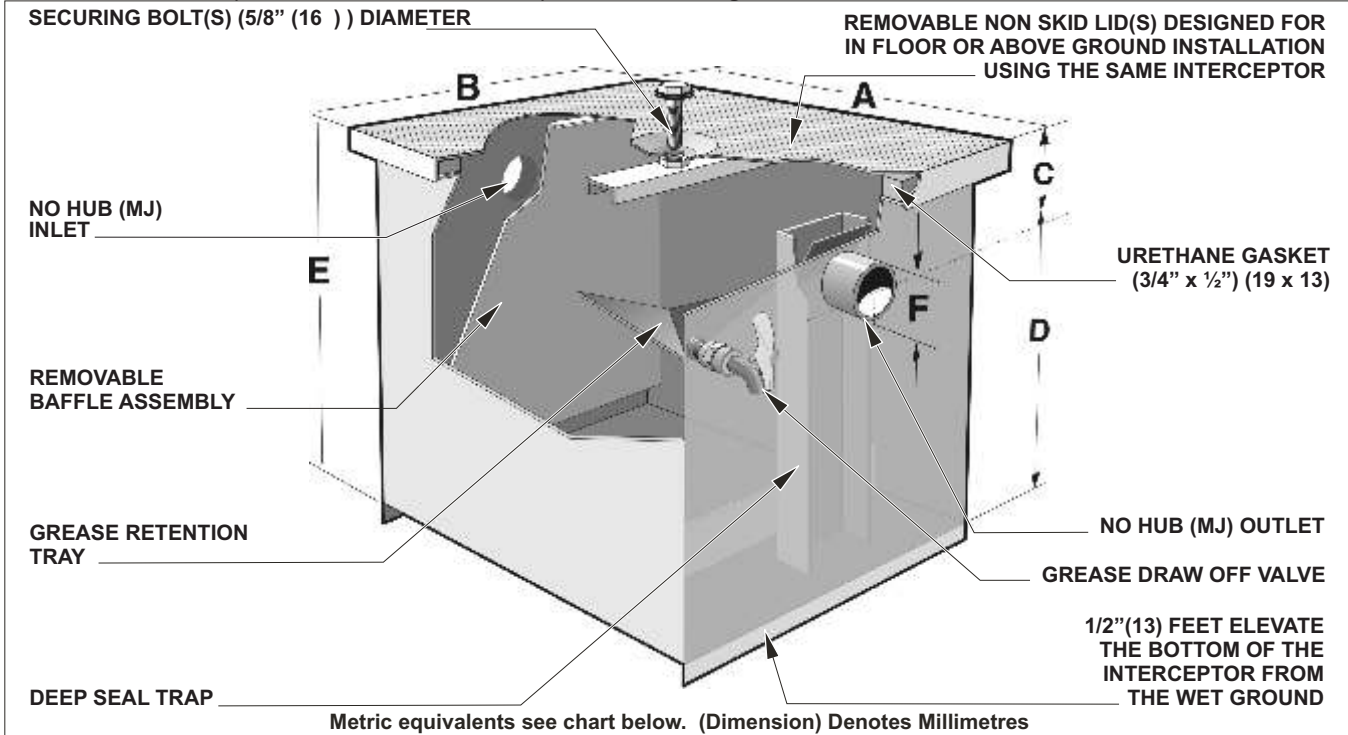


**MI-G-SD**

**SEMI-AUTOMATIC HYDRO  
MECHANICAL GREASE INTERCEPTOR  
WITH DRAW OFF VALVE**

**Specification:** MIFAB Series MI-G-SD \_\_\_\_\_ sanitary acid resistant, powder epoxy coated inside and outside fabricated 10 gauge steel hydro mechanical grease interceptor with flow rating of \_\_\_\_\_ (indicate) and grease holding capacity of \_\_\_\_\_ (indicate). Unit shall include: removable baffle assembly and cross bar, deep seal trap covered by lid, sewer gas stopper, securing bolt(s), external vented flow control fitting, internal air relief by pass, feet underneath interceptor to elevate it 1/2" off the ground, internal grease retention tray adjacent to grease draw-off valve and steel acid resistant, powder epoxy coated, non skid, rectangular gasketed lid(s).

**Function:** Used in restaurants, kitchens, institutions and other types of food processing areas where fat, oil and grease (FOG) drains with the wastewater. Semi-automatic draw-off valve design permits removal of accumulated FOG without cover removal. Follow the manufacturer's maintenance instructions to liquefy the accumulated grease before removal through the draw-off valve. This cleaning process is more efficient compared to standard types of grease interceptors. 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. Standard acid resistant, 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 elevates the bottom steel plate from the wet ground.



**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.

MODEL NO.	US GPM	GREASE CAP. LBS.	A	B	C	D	E	F	NO. OF LIDS	NO. OF BOLTS	SHIPPING WEIGHT (lbs.)	WEIGHT WHEN FILLED WITH WATER (lbs.)	LIQUID HOLDING CAP. (U.S.G.)
MI-G-SD-1	7	14	17.75" (451)	13.75" (349)	3.5" (89)	8.5" (216)	12" (305)	2" (51)	1	1	65	118	6.00
MI-G-SD-2	10	20	21.25" (540)	15.75" (400)	3.5" (89)	9.5" (241)	13" (330)	2" (51)	1	1	85	169	9.74
MI-G-SD-3	15	30	23.75" (603)	15.75" (400)	3.5" (89)	11.5" (292)	15" (381)	2" (51)	1	1	100	217	13.59
MI-G-SD-4	20	40	23.75" (603)	15.75" (400)	3.5" (89)	14" (356)	17.5" (444)	3" (76)	1	1	105	245	16.18
MI-G-SD-5	25	50	27.75" (705)	18.75" (476)	3.5" (89)	14" (356)	17.5" (444)	3" (76)	1	1	140	340	23.34
MI-G-SD-6	35	70	31.25" (794)	23.75" (603)	5.5" (140)	16.5" (419)	22" (559)	3" (76)	1	4	205	558	41.31
MI-G-SD-7	50	100	31.25" (794)	23.75" (603)	5.5" (140)	18.5" (470)	24" (610)	3" (76)	1	4	215	615	46.82
MI-G-SD-8	75	150	42" (1067)	28" (711)	6" (140)	26" (660)	32" (813)	3" (76)	2	8	355	1292	108.05

**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.

<b>SUFFIX</b>	<b>OPTIONAL VARIATIONS:</b>	<b>SUFFIX</b>	<b>SUFFIX</b>
-AL	Aluminum lid(s)	-EP	Enzyme port
-AP	Anode pack	-FL	Anchor flange
-BA	Buy American Act compliant product	-FLM	Anchor flange and membrane clamp
specify MI-CSD	Extension "C" as required	-HD	Heavy duty reinforced lid(s)
-DP	Dosing pump	-H-20	H-20 traffic rated lid
		-HLA	High level alarm
		-SB	Sediment bucket
		-SS	Stainless steel interceptor (Type 304)
		-T	F.I.P. female threaded inlet and outlet
		-TL	Lid(s) to receive tile or terrazzo

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.

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