

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

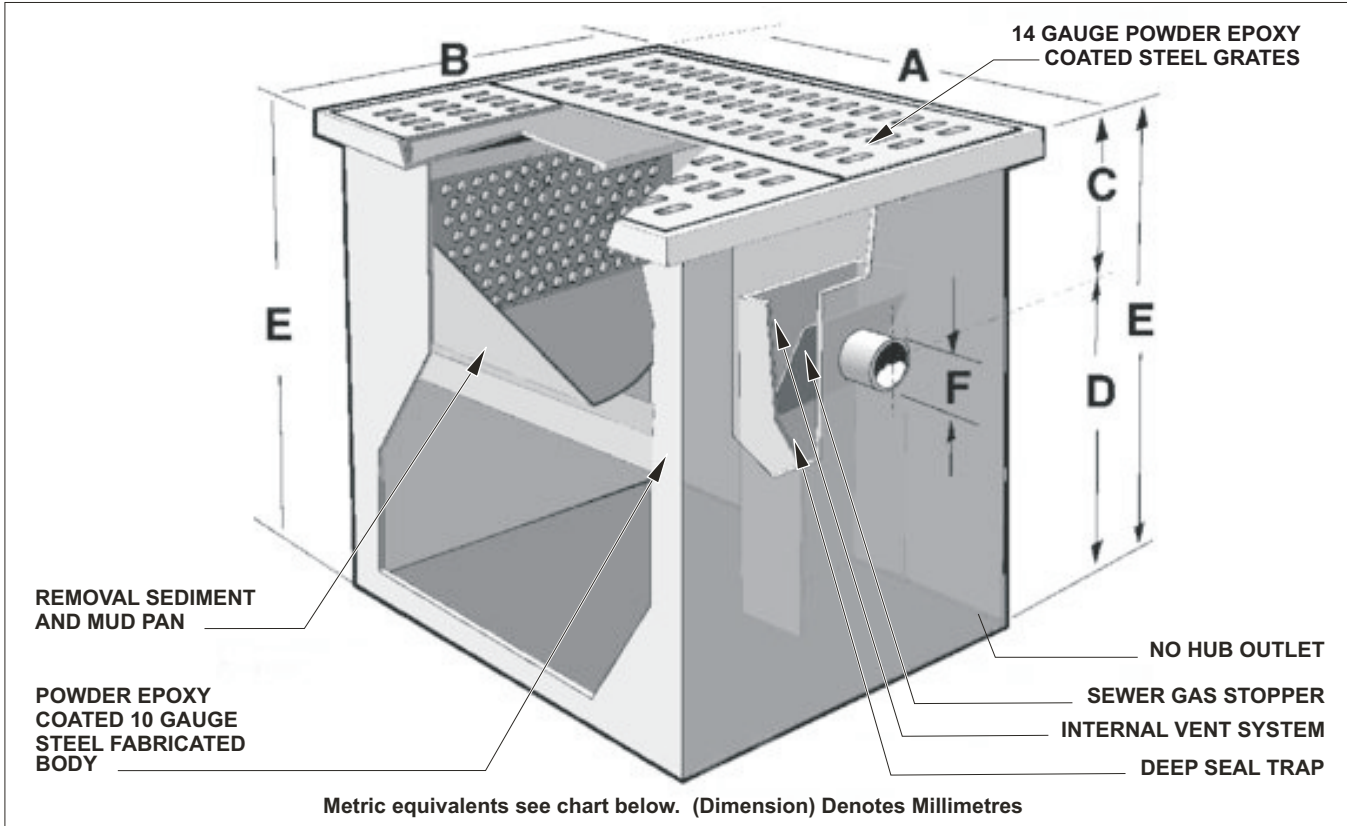


**MI-SD**

**SEDIMENT DRAIN INTERCEPTOR**

**Specification:** MIFAB® Series MI-SD sanitary powder epoxy coated inside and outside fabricated 10 gauge steel sediment/drain interceptor. Unit shall include: visible deep seal trap, sewer gas stopper, internal air relief by-pass, 14 gauge slotted, powder epoxy coated inlet grate with slot size of 3/8" x 3" (9 x 76), and a removable sediment and mud pan.

**Function:** Used in service areas to receive wastewater with sediment and oil contaminants through the top grate(s). 14 gauge steel grates are not designed for heavy traffic loads. Specify MI-OS for heavy duty load areas. Sediment bucket and mud pan are designed to capture debris and prevent drain line clogging. Integral sewer gas stopper will prevent harmful gasses from entering through the outlet. Electrostatically applied powder epoxy coating ensures extra long life.



**Note:** The "C" dimension detailed above is from the middle of the outlet to the top of the interceptor.

MODEL NO.	A	B	C	D	E	F	LIQUID HOLDING CAPACITY		SLUDGE AND SEDIMENT CAPACITY (lbs.)	SHIPPING WEIGHT (lbs.)	WEIGHT WHEN FILLED WITH WATER (lbs.)	NO. OF GRATES
							U.S.G.	CU. FT.				
MI-SD-1	12" (305)	14" (356)	4 1/2" (114)	10 1/2" (268)	15" (381)	2" (51)	3.5	1.00	12	64	107.00	1
MI-SD-2	16" (406)	20 3/4" (527)	7 1/2" (197)	12 1/2" (317)	20" (508)	3" (76)	6.5	2.00	23	116	221.00	1
MI-SD-3	20 1/2" (521)	27" (686)	7 5/8" (279)	17 5/8" (448)	25 1/4" (641)	3" (76)	22	4.50	77	185	455.00	1
MI-SD-4	20 1/2" (521)	27" (686)	10" (279)	23" (584)	33" (838)	3" (76)	30	5.75	105	215	575.00	1
MI-SD-5	24 1/2" (622)	24 1/2" (622)	10" (114)	22" (559)	32" (787)	3" (76)	55	6.00	193	225	599.00	2
MI-SD-6	48 1/2" (1232)	24 1/2" (622)	10" (197)	22" (559)	32" (787)	3" (76)	100	12.50	350	420	1198.00	4
MI-SD-7	48 1/2" (1232)	30 1/2" (775)	11" (279)	27" (686)	38" (965)	4" (102)	140	20.00	438	515	1291.00	6
MI-SD-8	60 1/2" (1537)	36 1/2" (775)	11" (279)	27" (686)	38" (965)	4" (102)	214	29.50	665	760	2585.00	9
MI-SD-9	72 5/8" (2257)	36 1/2" (775)	11" (279)	27" (686)	38" (965)	4" (102)	330	35.25	910	855	3059.00	9
MI-SD-10	96 5/8" (2453)	36 1/2" (775)	15" (279)	29" (737)	44" (1118)	4" (102)	374	51.00	1155	1135	4324.00	12

**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>
-AP	Anode pack	-FL	Anchor flange
-BA	Buy American Act compliant product	-FLC	Flow control fitting
-C	Extension "C" as required	-FLM	Anchor flange and membrane clamp
		-HD	Heavy duty reinforced grates
		-SS	Stainless steel body (Type 304)
		-T	F.I.P. female threaded inlet and outlet
		specify	Special size inlet and outlet

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