

Location: _____

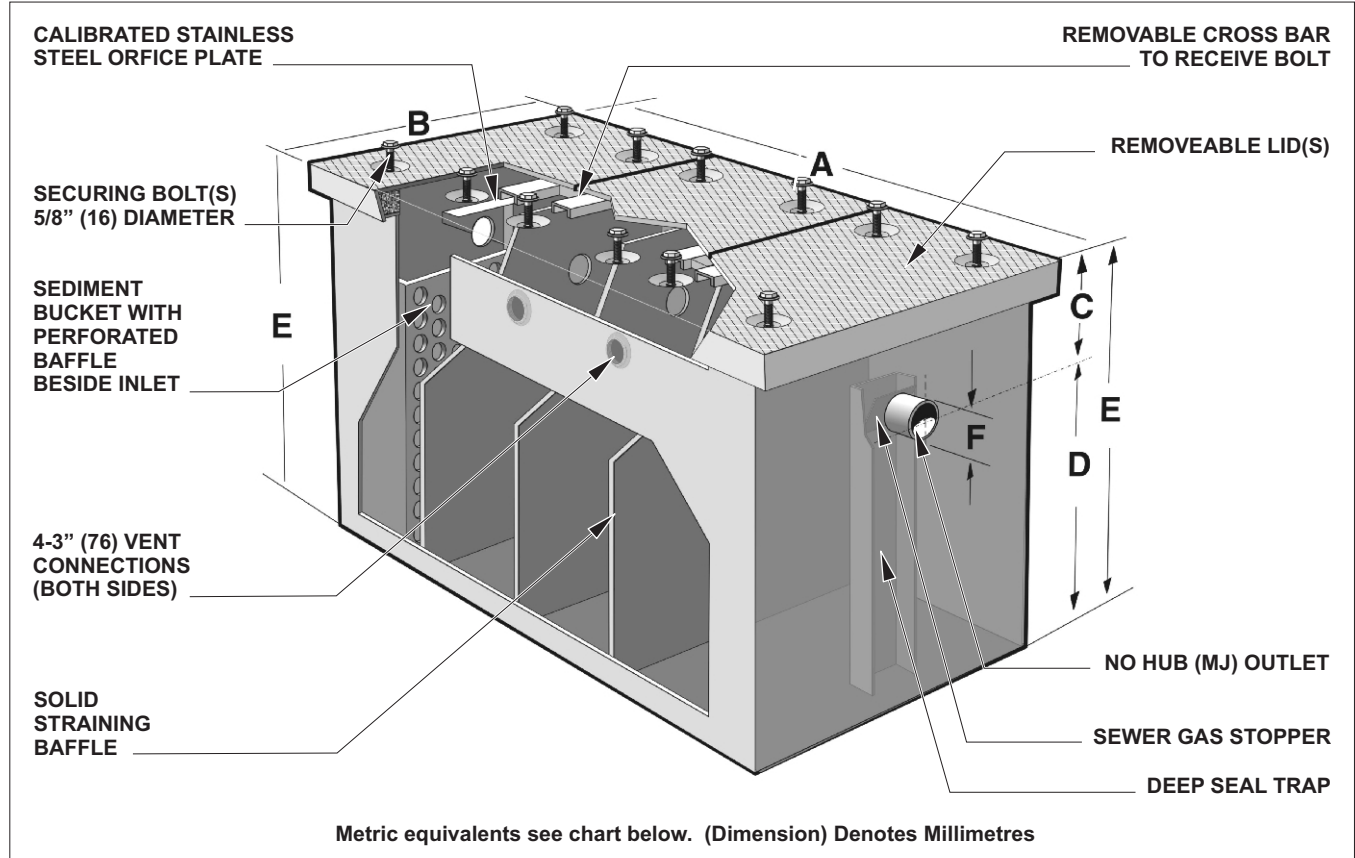


MI-SAND

SAND INTERCEPTOR

Specification: MIFAB® Series MI-SAND sanitary epoxy coated inside and outside fabricated 10 gauge steel sand interceptor. Unit shall include: removable cross bar, four 3" (76) threaded vent connections, solid straining baffles, stainless steel calibrated orifice plate, securing bolt(s), sediment bucket with perforated baffle beside inlet, deep seal trap, sewer gas stopper, internal air relief by-pass, and steel powder epoxy coated non skid rectangular gasketed lid(s).

Function: Used in maintenance facilities to receive wastewater that contains sand and sediment. Sediment and debris is collected inside of the internal sediment bucket. The solid baffle system enhances the separation process as sand and sediment settle within each chamber during the flow of water through the interceptor. Regular maintenance is required to keep the interceptor functioning. Interceptor may be installed on the ground, semi recessed or flush with the floor. Sewer gas stopper prevents foul odors from entering the area through the interceptor.



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.	A	B	C	D	E	F	LIQUID HOLDING CAPACITY		NO. OF LIDS	NO. OF BOLTS	SHIPPING WEIGHT (lbs.)	WEIGHT WHEN FILLED WITH WATER (lbs.)
							U.S.G.	CU.FT.				
MI-SAND-1	60" (1524)	36" (914)	22" (559)	38" (965)	60" (1524)	4" (102)	323	43	3	12	1020	3588
MI-SAND-2	72" (1829)	36" (914)	22" (559)	38" (965)	60" (1524)	4" (102)	405	54	3	12	1100	4199
MI-SAND-3	96" (2438)	36" (914)	22" (559)	38" (965)	60" (1524)	6" (152)	540	72	4	16	1310	5472
MI-SAND-4	108" (2743)	36" (914)	22" (559)	38" (965)	60" (1524)	6" (152)	608	81	5	20	1400	6093
MI-SAND-5	120" (3048)	36" (914)	22" (559)	38" (965)	60" (1524)	6" (152)	700	93	5	20	1575	6799
MI-SAND-6	144" (3658)	36" (914)	22" (559)	38" (965)	60" (1524)	8" (204)	810	108	6	24	1770	8057
MI-SAND-7	180" (4572)	36" (914)	22" (559)	38" (965)	60" (1524)	8" (204)	1013	135	8	32	1900	9781

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

SUFFIX

-FL Anchor flange

-FLM Anchor flange and membrane clamp

-HD Heavy Duty load rated lids

SUFFIX

-SS Stainless steel interceptor

-T F.I.P. female threaded inlet and outlet

-TL Lid(s) to receive tile or terrazzo specify Special size inlet and outlet

Job Name: _____

Section No: _____

Schedule No: _____

Page No: _____

Contractor: _____

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