## Location:



## SUPERMAX<sup>®</sup> GRAVITY SOLIDS INTERCEPTOR - 1000 GALLONS LIQUID HOLDING CAPACITY

Specification: MIFAB® Series SUPER-(specify size)-S gravity solids interceptor with liquid holding capacity of \_\_\_\_\_\_(indicate), limited lifetime warranty and is made in the U.S.A. out of seamless, rotationally molded High Density Polyethylene with 3/8" uniform wall thickness. Interceptor is designed for above or below ground installation (the 2000 gallon model can only be installed below ground) and includes extension pipe gasket for ADS 24N12 (pipe not included) for the adjustable lid system, solids retention baffle with elevated 3" diameter passageway, sample port access, deep seal trap covered by lid, internal air relief by-pass, base for support and floor level installation and 4" no hub inlet and outlet connections. Steel encased composite lids provide a water / gas tight seal and have a minimum of 20,000 LB. load capacity – in accordance with the loading requirements of AASHTO H20. The high density polyethylene material is PE 3135 from Dow 9.39 with a density of 0.939 g/cm3.

**SUPER-S** 

Function: Solids interceptors are required anywhere that solids may be introduced into the public sewer system in applications such as: barber shops, dentist offices, salons, artist studios, laundry facilities, machine shops, food waste, parking lots, car washes, food processing, livestock and agricultural drainage. These wastes must be separated before entering the sewer system. Ideally installed between the fixtures and the grease interceptor in restaurants, kitchens, institution industrial facilities such as food processing and packaging plants and other types of food processing areas where fat, oil and grease (FOG) drains with the waste water. Sediment and debris are collected inside of the internal sediment bucket to ensure that this matter does not clog the grease interceptor. High Density Polyethylene construction ensures a lightweight installation process. Regular maintenance is required to keep the interceptor functioning. All SuperMax interceptors can withstand a temperature of up to and including 150 degrees Fahrenheit



Model	Flow Rate (GPM)	Liquid Holding Capacity (Gal./Cu.Ft.)	Solids Capacity (Gal./Cu.Ft.)	А	Width B	D Dim.	E Dim.	F Outlet Connection Size	Shipping Weight (Lbs.)
SUPER-500-S	250	539 / 72	270 / 36	111" (2820 mm)	64" (1630 mm) 26	1/4" (667 mm)	45" (1143 mm)	4" (102 mm)	1060
SUPER-750-S	250	772 / 103	386 / 52	111" (2820 mm)	64" (1630 mm) 34	88" (886 mm)	53.63" (1362 mm)	4" (102 mm)	1125
SUPER-1000-S	250	1015 / 135	508 / 68	111" (2820 mm)	64" (1630 mm) 45	1/4" (1149 mm)	64" (1630 mm)	4" (102 mm)	1185
SUPER-1250-S	250	1262 / 168	631 / 85	111" (2820 mm)	64" (1630 mm) 56	1/4" (1429 mm)	75" (1905 mm)	4" (102 mm)	1260
SUPER-1300-S	250	1312 / 175	656 / 88	111" (2820 mm)	64" (1630 mm) 56	/4" (1429 mm)	75" (1905 mm)	4" (102 mm)	1260
SUPER-1500-S	250	1522 / 202	761 / 102	111" (2820 mm)	64" (1630 mm) 6	4" (1626 mm)	82.75" (2102 mm)	4" (102 mm)	1360
SUPER-1500-S	250	2022 / 269	1011 / 135	111" (2820 mm)	64" (1630 mm) 85	1/2" (2172 mm)	104.25" (2648 mm)	4" (102 mm)	1460

SUFFIX	OPTIONAL VARIATIONS	PART NO.	
-AK	Anchor kit (set of two) for all SuperMax interceptors	SUPER-*-AK-SET (* = Specify Size)	
-C	Lid Extension - up to 72" high - for all SuperMax interceptors (Two pieces required)	SUPER-EXT-72	
-DI	Ductile iron lid and collar - for all SuperMax interceptors (Two pieces required)	SM-MI-G-PL-LID-DI	
-FL-C	Membrane clamp kit - for all SuperMax interceptors (Two pieces required)	SUPER-FLM (2 pcs. Req.)	
-F6	6" no hub inlet and outlet - for each piece (Two pieces required) (flow rate of 700 GPM with 6" connections)	MI-G-PL-PF6	
-F8	8" no hub inlet and outlet - for each piece (Two pieces required) (flow rate of 1200 GPM with 8" connections) (Not available for side inlets / outlets)	MI-G-PL-PF8	
-LHSI	No hub inlet on left hand side (not available with sediment bucket) (for Lil Max, Big Max, SuperMax)	MI-G-PL-PF4	
-LHSO	No hub outlet on left hand side (not available with sediment bucket) (for Lil Max, Big Max, SuperMax)	MI-G-PL-PF4	
-POK	Remote pump out kit (also includes Remote Pump Out (-RPO)	Contact MIFAB	
-RHSI	No hub inlet on right hand side (not available with sediment bucket) (for Lil Max, Big Max, SuperMax)	MI-G-PL-PF4	
-RHSO	No hub outlet on right hand side (not available with sediment bucket) (for Lil Max, Big Max, SuperMax)	MI-G-PL-PF4	
-RPO	3" Remote pump outlet connections on top of interceptor - specify location and number required	Contact MIFAB	
-SP	External sampling port - inline, high connections	BIG-SP	
-SP-L	External sampling port - inline, low connections	BIG-SP-L	
-SP-OF	External sampling port - offset	BIG-SP-OF	
-т	Female threaded connections - 4" (for each piece - Two pieces required)	MI-G-PL-PF4T	
-V	No hub vent connection - 4" - (specify number required and location - side and / or top)	MI-G-PL-PF4	

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name:

Section No:

Page 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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