

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

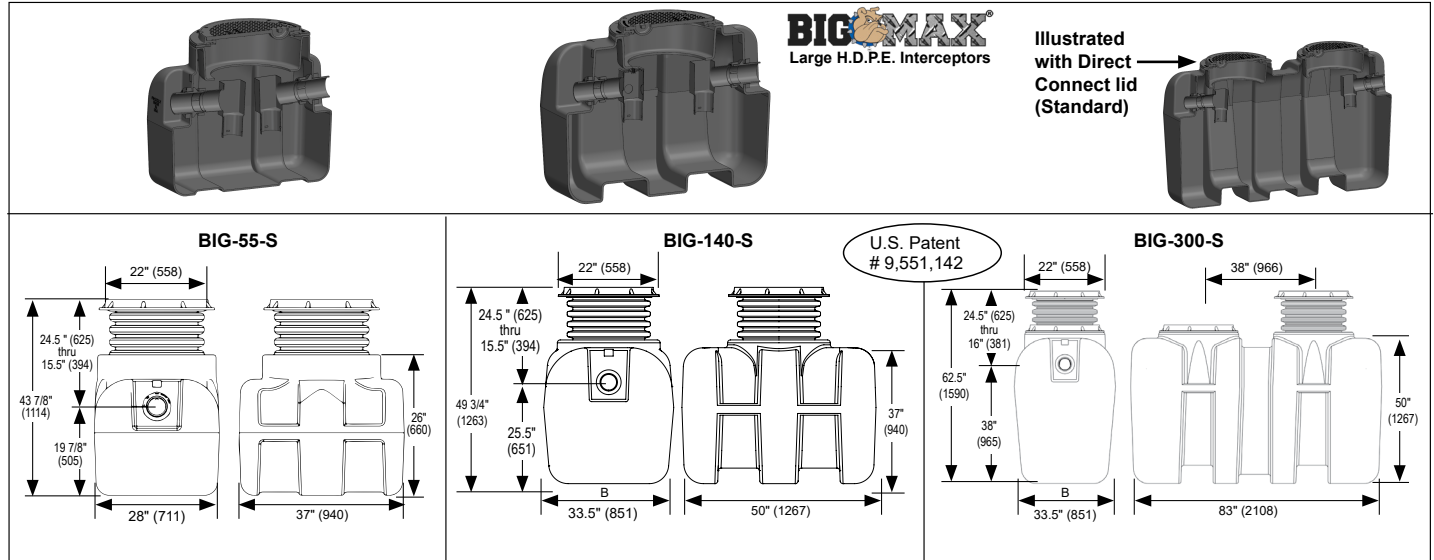


**BIG-S**

**Big Max® – HDPE Solids Interceptors**

**Specification:** MIFAB® Series BIG- \_\_\_\_ -S HDPE rotational molded solids interceptor with solids holding capacity of \_\_\_\_ (indicate). Unit shall include: 3/8" uniform wall thickness, solids retention baffle with elevated 3" diameter passageway, adjustable lid system, sample port access and 4" no hub inlet and outlet connections. Composite lids provides a water / gas tight seal & has a minimum of 20,000 lbs. load capacity. The lid is designed in accordance with the loading requirements of AASHTO H20.

**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 towards the bottom of the tank to ensure that this matter does not clog the outlet piping. Typically installed either on or into the floor. Narrow width permits access through doorways and down stairwells. High Density Polyethylene construction ensures a lightweight installation process (two people can move and install it). Regular maintenance is required to keep the interceptor functioning. All Big Max interceptors can withstand a maximum operating temperature: 150° F continuous.



Model No.	LIQUID CAP. (Gallons / Cu. Ft.)	SOLIDS CAP. (Gallons / Cu. Ft.)	B Width	Shipping Weight (Lbs.)
<b>BIG-55-S</b>	55 / 7.19	28 / 4	28.00"	92
<b>BIG-140-S</b>	140 / 18.30	70 / 9	33.50"	165
<b>BIG-300-S</b>	300 / 39.21	150 / 20	33.50"	290

SUFFIX	OPTIONAL VARIATIONS	PART NO.
-AK	Anchor kit (set of two) for BIG-55-S	BIG-500-AK-SET
-AK	Anchor kit (set of two) for BIG-140-S	BIG-750-AK-SET
-AK	Anchor kit (set of two) for BIG-300-S	BIG-1150-AK-SET
-C	Lid Extension - up to 44" high - for BIG-55-S and BIG-140-S	BIG-750-EXT-44
-C	Lid Extension - up to 72" high - for BIG-55-S and BIG-140-S	BIG-750-EXT-72
-C	Lid Extension - up to 94" high - for BIG-55-S and BIG-140-S	BIG-750-EXT-94
-C	Lid Extension - up to 44" high - for BIG-300-S	BIG-1150-EXT-44 (2 pcs. Incl.)
-C	Lid Extension - up to 72" high - for BIG-300-S	BIG-1150-EXT-72 (2 pcs. Incl.)
-C	Lid Extension - up to 94" high - for BIG-300-S	BIG-1150-EXT-94 (2 pcs. Incl.)
-DI	Ductile iron lid and collar - for BIG-55-S	XL-MI-G-0-PL4
-DI	Ductile iron lid and collar - for BIG-140-S	XL-MI-G-0-PL4
-DI	Ductile iron lid and collar - for BIG-300-S (2 pcs. Included)	XL-MI-G-0-PL4 (2 pcs. Included)
-F6	6" no hub inlet and outlet (2 pcs. Included) (flow rate of 700 GPM with 6" connections)	MI-G-PL-PF6
-FL-C	Membrane clamp kit for BIG-55-S and BIG-140-S	XL-MI-G-PL-FLM
-FL-C	Membrane clamp kit for BIG-300-S (2 pcs. Included)	XL-MI-G-PL-FLM (2 pcs. Included)
-HF	250 GPM flow rate (with 4" connections)	-
-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	BIG-MAX-POK
-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	4" Remote pump outlet connections on top of interceptor - specify location and number required	BIG-MAX-RPO
-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
-T	Female threaded connections (2 pcs. Included)	MI-G-PL-PF4T

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: _____	Page No: _____
Section No: _____	Contractor: _____
Schedule No: _____	Purchase Order No: _____