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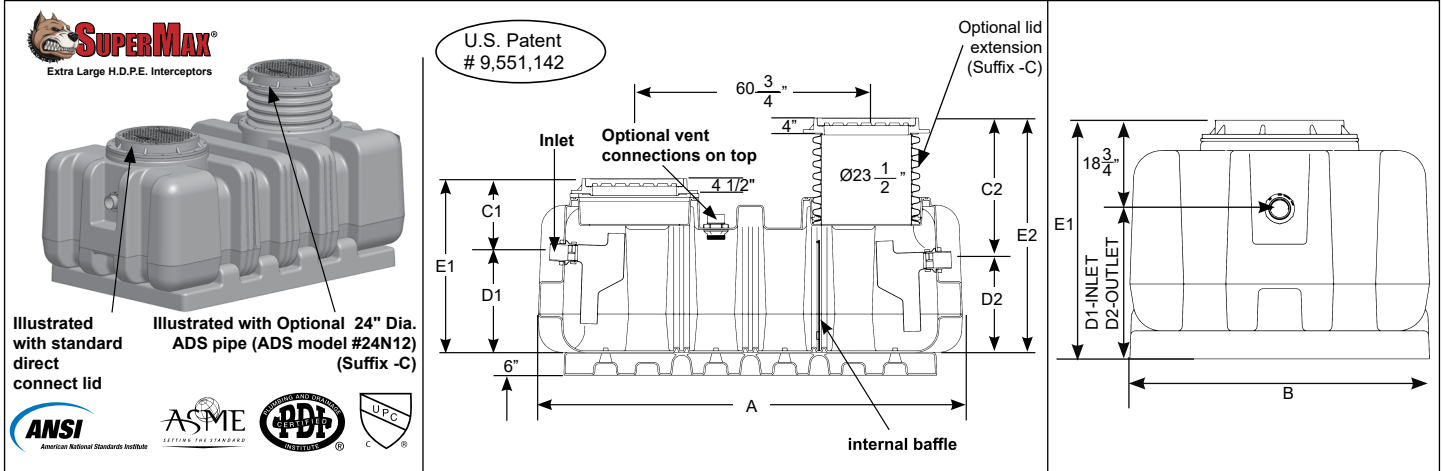


# SUPER-500

## SUPERMAX® GRAVITY GREASE INTERCEPTOR - 500 GALLONS LIQUID HOLDING CAPACITY

**Specification:** MIFAB® SUPER-500 gravity grease interceptor with 500 U.S. gallons of liquid holding capacity has a 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 and includes extension pipe gasket for ADS 24N12 (pipe not included) for the adjustable lid system, sample port access, internal baffle, deep seal trap covered by lid, internal air relief by-pass, stainless steel calibrated orifice plate (internal flow control), 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. Note that the interceptor is tested and certified to the ASME A112.14.3, CSA B481 and ANSI Z1001 Standards and listed with I.A.P.M.O. The -PDI model is tested and certified to the PDI G-101 Standard, 100 GPM flow rate.

**Function:** Used in restaurants, kitchens, institutions, 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. All SuperMax gravity interceptors can withstand a temperature of up to and including 180 degrees Fahrenheit.



| Model     | Liquid Holding Capacity (Gallons /Cu. Ft.) | Grease Retention Capacity | Sediment Capacity (Gallons) | Flow Rate (GPM)  | A              | Width B       | C' Dim.         | C² Dim.         | D¹ Dim.         | D² Dim.         | E¹ Dim.       | E² Dim.          | F Connection Size | Shipping Weight (Lbs.) |
|-----------|--|---------------------------|-----------------------------|--|----------------|---------------|-----------------|-----------------|-----------------|-----------------|---------------|------------------|-------------------|------------------------|
| SUPER-500 | 539 / 72                                   | 3,492 lbs.                | 53                          | 250 (Note: the flow rate is 100 GPM for the PDI model) | 111"<br>2820mm | 64"<br>1630mm | 18.75"<br>476mm | 37.25"<br>946mm | 26.25"<br>667mm | 24.25"<br>616mm | 45"<br>1143mm | 61.50"<br>1562mm | 4" 102mm          | 950                    |

| SUFFIX  | OPTIONAL VARIATIONS   | PART NO.  |
|---------|---|---|
| -AK     | Anchor kit for all SuperMax interceptors  | SUPER- <sup>*</sup> -AK-SET<br>(* = Specify Size) |
| -ASME   | 100 GPM hydro-mechanical grease interceptor   | SUPER-500-ASME                                    |
| -C      | Lid Extension - up to 44" high - (2 pieces included)  | SUPER-EXT-44                                      |
| -C      | Lid Extension - up to 72" high - (2 pieces included)  | SUPER-EXT-72                                      |
| -C      | Lid Extension - up to 94" high - (2 pieces included)  | SUPER-EXT-94                                      |
| -DI     | Ductile iron lid and collar - for all SuperMax interceptors (2 pcs. Included)   | SM-MI-G-PL-LID-DI                                 |
| -DP     | Dosing Pump for Lil Max, Big Max, SuperMax  | XL-MI-PL-DP                                       |
| -EP     | Enzyme port for Lil Max, Big Max, SuperMax  | XL-MI-PL-EP                                       |
| -FL-C   | Membrane clamp kit - for all SuperMax interceptors (2 pcs. Included)  | SUPER-FLM (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                                       |
| -F8     | 8" no hub inlet and outlet (2 pcs. Included) (flow rate of 1200 GPM with 8" connections) (not available for side inlets / outlets)          | MI-G-PL-PF8                                       |
| -HLA    | High level alarm and float switch (to be installed on site) (for Lil Max, Big Max, SuperMax)  | XL-MI-PL-HLA                                      |
| -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                                       |
| -PDI    | PDI plate and external, vented flow control fitting (to meet PDI G-101 Standard)  | -PDI  |
| -POK    | Remote pump out kit   | SUPER-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  | SUPER-MAX-RPO                                     |
| -SB     | Sediment bucket - for all SuperMax interceptors   | SUPER- <sup>*</sup> -PSB (* = Specify Size)       |
| -SP     | External sampling port - inline, high connections   | SUPER-SP  |
| -SP-L   | External sampling port - inline, low connections  | SUPER-SP-L  |
| -SP-OFF | External sampling port - offset   | SUPER-SP-OFF                                      |
| -SST    | Fire resistant fabricated stainless steel interceptor   | Contact MIFAB®                                    |
| -ST     | Fire resistant fabricated 10 gauge powder epoxy coated steel interceptor  | Contact MIFAB®                                    |
| -T      | Female threaded connections - 4" (2 pcs. Included)  | MI-G-PL-PF4T                                      |
| -V      | No hub vent connection - 4" - (specify number required and location - side and / or top) (2", 3" available - Specify -V2, -V3 - same price) | 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.

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 Section No: \_\_\_\_\_  
 Schedule No: \_\_\_\_\_

Page No: \_\_\_\_\_  
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