

Location: _____



BIG-1150

BIG MAX® HYDRO MECHANICAL GREASE INTERCEPTOR - 100 GPM

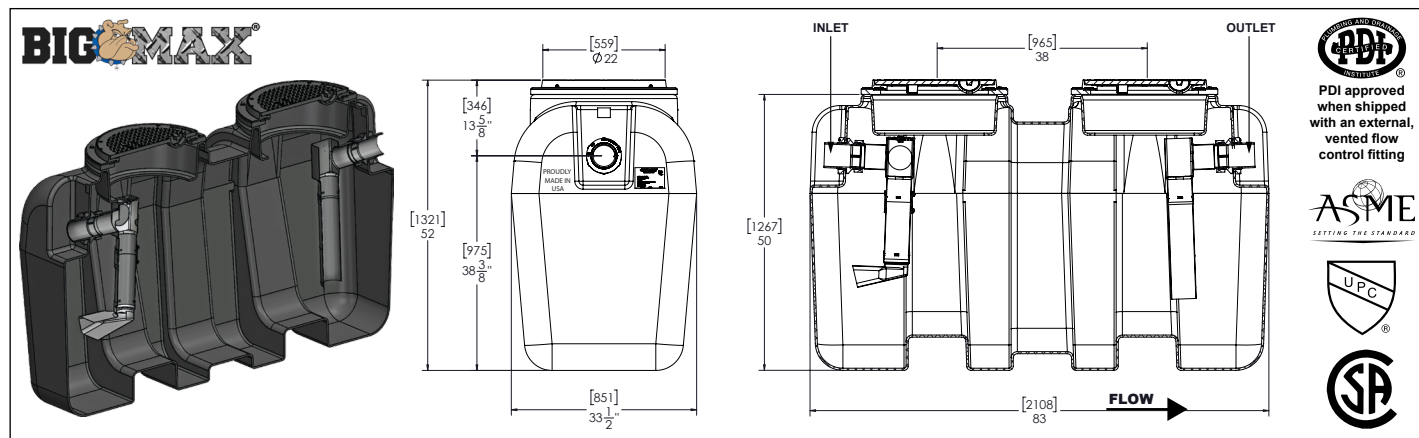


Specification: MIFAB® Series BIG-1150 hydro mechanical grease interceptor with flow rating of 100 GPM and grease holding capacity of 2,016 lbs. Interceptor has a limited lifetime warranty and is made in the USA out of seamless, rotationally molded High Density Polyethylene with 3/8" uniform wall thickness. Interceptor is designed for above or below ground installation and includes extension pipe gasket for ADS 18N12 (pipe not included) for the adjustable lid system, sample port access, internal baffle, deep seal trap covered by lid, internal flow control set to 100 GPM and 4" no hub inlet and outlet connections. Ductile iron pickable lids, H-20 rated, proof-load tested to 40,000 lbs. provide a water / gas tight seal. The lids are designed in accordance with the loading requirements of AASHTO H-20. 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 Standard (Type D), CSA B481 and listed with I.A.P.M.O. For indoor / outdoor use. The -PDI model is tested and certified to the PDI G-101 Standard.

Function: Used in restaurants, kitchens, institutional and 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. 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. BIG-1150 interceptor can withstand a temperature of up to and including 150° Fahrenheit.

NOTES:

1. 4" No Hub inlet and outlet
2. Shipping weight: 275 lbs.
3. Operating temperature: 150° F
4. Capacities:
 - Liquid: 300 gal.(40 cu.ft.);
 - Grease: 1812 lbs. (246.7 gal.) @75GPM (Type D) (BIG-1150-99) (Miami-Dade DERM approved at 99% efficiency)
 - Grease: 2,016 lbs. (274.5 gal.) @100GPM (Type D) (Type C) (BIG-1150)
 - Grease: 1,515 lbs. (206.3 gal) @ 200GPM (Type D) (BIG-1150-D-200)
 - Solids: 135 gal.
5. Do not use for pressure applications.
6. Cover placement allows full access to tank for proper maintenance.
7. Vent required per local code.
8. Engineered inlet and outlet diffusers with inspection ports are removable to inspect/clean piping.
9. Designed for below-grade, above-grade, indoor or outdoor installations.
10. Meets PDI G-101 Standard when installed with external, vented flow control fitting.



| SUFFIX | OPTIONAL VARIATIONS | PART NO. |
|----------|--|---------------------------------|
| -AK | Anchor kit (set of two) for BIG-1150 | BIG-1150-AK-SET |
| -C | Lid Extension - up to 44" high - for BIG-1150 | BIG-1150-EXT-44 (2 pcs. Incl.) |
| -C | Lid Extension - up to 72" high - for BIG-1150 | BIG-1150-EXT-72 (2 pcs. Incl.) |
| -C | Lid Extension - up to 94" high - for BIG-1150 | BIG-1150-EXT-94 (2 pcs. Incl.) |
| -DS | Dosing Pump for Lil Max, Big Max, SuperMax (includes the -EP enzyme port) | XL-MI-PL-DP |
| -EP | Enzyme port for Lil Max, Big Max, SuperMax | XL-MI-PL-EP |
| -F6 | 6" no hub inlet and outlet (flow rate of 700 GPM with 6" connections) Only for gravity configuration | MI-G-PL-PF6 (2 pcs. required) |
| -FL-C | Membrane clamp kit for BIG-1150 (2 pcs. Included) | BIG-1150-PFLM (2 pcs. Included) |
| -HF | 250 GPM flow rate (with 4" connections) Only for gravity configuration | - |
| -HLA | High level alarm and float switch (to be installed on site) (for Lil Max, Big Max, SuperMax) | XL-MI-PL-HLA |
| -HLA2 | High level alarm and dual float switch (to be installed on site) (for Lil Max, Big Max, SuperMax) | XL-MI-PL-HLA2 |
| -HLAW | High level alarm and dual float switch with wifi capability (to be installed on site) (for Lil Max, Big Max, SuperMax) | XL-MI-PL-HLAW |
| -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 (specify location and number required) | 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 | 3" Remote pump outlet connections on top of interceptor - specify location and number required | BIG-MAX-RPO |
| -SAMPORT | External sampling port - offset, 4" or 6" No Hub inlet / outlet | SAMPORT |
| -SB | Sediment bucket - for BIG-1150 | BIG-1150-PSB |
| -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 |
| -STR | Safety shield for Big Max | BIG-STR |
| -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: _____

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