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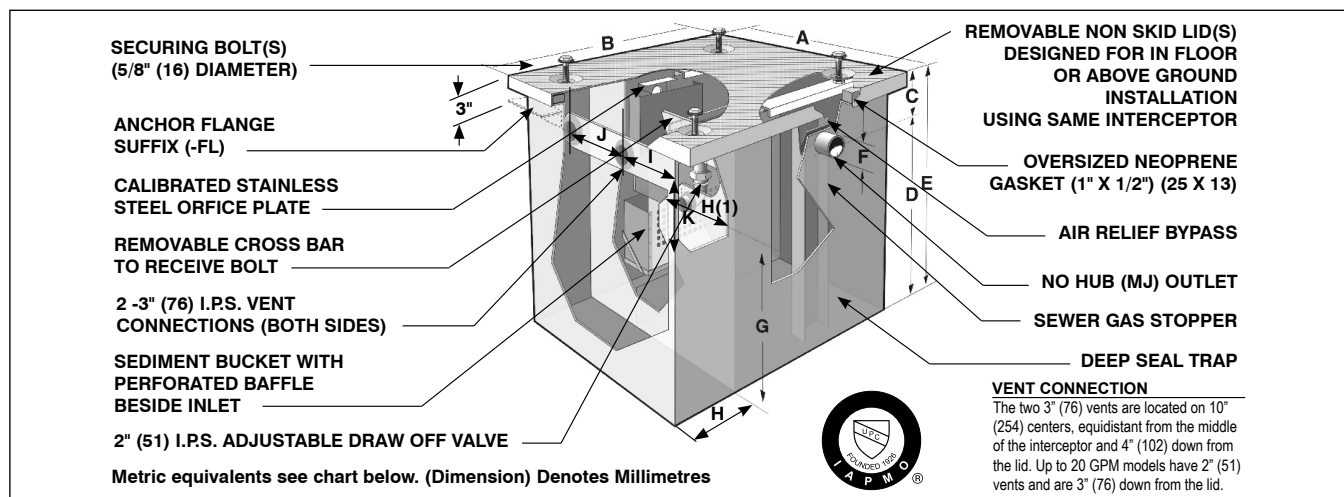


**MI-O-HU**

**OIL INTERCEPTOR C/W INTEGRAL HOLDING TANK**

**Specification:** MIFAB® Series MI-O-HU \_\_\_\_\_ sanitary powder epoxy coated inside and outside fabricated 10 gauge steel oil interceptor. Unit include: sediment bucket with perforated baffle near inlet, deep seal trap covered by lid, sewer gas stopper, securing bolt(s), removable baffle assembly and cross bar, stainless steel calibrated orifice plate, internal air relief by-pass, adjustable automatic draw-off assembly, double vent connection on each side, and steel powder epoxy coated, non skid rectangular lid(s). Unit comes complete with integral holding tank for additional waste oil storage.

**Function:** Used in parking garages, service stations, and maintenance areas to receive wastewater that contains oil and sediment. The interceptor collects the oil before it is drained to an integral holding tank through an adjustable draw off system. Sediment and debris is collected inside of the internal sediment bucket. Integral holding tank eliminates the need for piping between separate oil interceptors and storage tanks. 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 kitchen 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.  | US GPM | A               | B            | C           | D            | E           | F        | G           | H           | H (1) | I       | J  | K   | INTERCEPTOR LIQUID HOLDING CAPACITY (U.S.G.) | HOLDING CAPACITY  |                  |                    | TOTAL OPERATING LBS. | NO. OF LIDS | NO. OF BOLTS |
|------------|--------|-----------------|--------------|-------------|--------------|-------------|----------|-------------|-------------|-------|---------|----|-----|----------------------------------------------|-------------------|------------------|--------------------|----------------------|-------------|--------------|
|            |        |                 |              |             |              |             |          |             |             |       |         |    |     |                                              | CU.FT (of liquid) | Lbs. (of liquid) | U.S.G. (of liquid) |                      |             |              |
| MI-O-HU-A  | 10     | 24" (609)       | 26" (660)    | 4" (102)    | 9" (229)     | 13" (330)   | 2" (51)  | 4" (102)    | 10" (254)   | 4     | 7       | 10 | 3.5 | 10.66                                        | 1.2               | 74.93            | 8.98               | 326.12               | 1           | 4            |
| MI-O-HU-B  | 15     | 26.5" (673)     | 26" (660)    | 4" (102)    | 11" (279)    | 15" (381)   | 2" (51)  | 5.5" (140)  | 10" (254)   | 4     | 8       | 10 | 3.5 | 15.06                                        | 1.64              | 102.40           | 12.27              | 400.08               | 1           | 4            |
| MI-O-HU-C  | 20     | 26.5" (673)     | 26" (660)    | 4" (102)    | 13.5" (343)  | 17.5" (444) | 3" (76)  | 8" (203)    | 10" (254)   | 4     | 8       | 10 | 3.5 | 18.08                                        | 1.92              | 119.88           | 14.36              | 457.50               | 1           | 4            |
| MI-O-HU-1  | 25     | 29" (737)       | 46" (1168)   | 4.5" (114)  | 25.5" (648)  | 30" (762)   | 3" (76)  | 20" (508)   | 21.5" (546) | 4     | 9.5     | 10 | 4   | 63.12                                        | 8.69              | 542.60           | 65.00              | 1466.71              | 2           | 8            |
| MI-O-HU-2  | 35     | 37" (940)       | 44.5" (1130) | 5" (127)    | 26" (660)    | 31" (787)   | 3" (76)  | 20.5" (521) | 15.5" (394) | 4     | 13.5    | 10 | 4   | 100.23                                       | 8.16              | 509.51           | 61.04              | 1880.36              | 4           | 16           |
| MI-O-HU-3  | 50     | 43" (1092)      | 65.5" (1664) | 6" (152)    | 26" (660)    | 32" (813)   | 3" (76)  | 18.5" (470) | 26.0" (660) | 4     | 16.5    | 10 | 4   | 163.07                                       | 15.65             | 977.19           | 117.06             | 3087.07              | 4           | 16           |
| MI-O-HU-4  | 75     | 49" (1245)      | 65" (1651)   | 9.5" (241)  | 26.5" (673)  | 36" (914)   | 4" (102) | 19" (483)   | 22.5" (271) | 4     | 19.5    | 10 | 4   | 201.89                                       | 16.27             | 1015.90          | 121.70             | 3513.86              | 4           | 16           |
| MI-O-HU-5  | 100    | 58" (1473)      | 90" (2286)   | 9.5" (241)  | 26.5" (673)  | 36" (914)   | 4" (102) | 20.5" (521) | 37.0" (940) | 4     | 24      | 10 | 4   | 302.91                                       | 31.78             | 1984.34          | 237.71             | 5866.90              | 9           | 36           |
| MI-O-HU-6  | 125    | 62" (1575)      | 90" (2286)   | 12" (305)   | 28" (711)    | 40" (1016)  | 4" (102) | 22" (559)   | 37.0" (940) | 4     | 26      | 10 | 4   | 344.42                                       | 35.97             | 2245.97          | 269.06             | 6580.28              | 9           | 36           |
| MI-O-HU-7  | 150    | 66" (1676)      | 76" (1930)   | 14" (356)   | 30" (762)    | 44" (1118)  | 4" (102) | 24" (610)   | 28.0" (711) | 4     | 28      | 10 | 4   | 356.85                                       | 31.11             | 1942.51          | 232.70             | 6536.30              | 9           | 36           |
| MI-O-HU-8  | 200    | 73.25" (1860)   | 90" (2286)   | 17.5" (444) | 30.5" (775)  | 48" (1219)  | 4" (102) | 24.5" (622) | 36.5" (927) | 4     | 31.625  | 10 | 4   | 452.72                                       | 46.39             | 2896.59          | 347.00             | 8803.22              | 9           | 36           |
| MI-O-HU-9  | 250    | 73.25" (1860)   | 90" (2286)   | 15.5" (394) | 35.5" (902)  | 51" (1295)  | 4" (102) | 29.5" (749) | 31.0" (287) | 4     | 31.625  | 10 | 4   | 588.97                                       | 46.65             | 2912.83          | 348.94             | 9997.11              | 9           | 36           |
| MI-O-HU-10 | 300    | 94.875" (2410)  | 86" (2184)   | 15.5" (394) | 36.5" (927)  | 52" (1320)  | 6" (152) | 29.5" (749) | 23.5" (597) | 4     | 42.4375 | 10 | 4   | 814.82                                       | 46.16             | 2882.23          | 345.28             | 12312.77             | 9           | 36           |
| MI-O-HU-11 | 350    | 100.875" (2563) | 94" (2388)   | 16.5" (419) | 43.5" (1105) | 60" (1524)  | 6" (152) | 36.5" (927) | 30.5" (775) | 4     | 45.4375 | 10 | 4   | 1066.06                                      | 76.01             | 4746.06          | 568.55             | 16624.95             | 9           | 36           |
| MI-O-HU-12 | 400    | 107.875" (2740) | 91" (2311)   | 17" (432)   | 43" (1092)   | 60" (1524)  | 6" (152) | 36" (914)   | 28.5" (724) | 4     | 48.9375 | 10 | 4   | 1109.11                                      | 75.17             | 4693.61          | 562.27             | 17052.63             | 9           | 36           |
| MI-O-HU-13 | 450    | 118.875" (3020) | 83" (2108)   | 17" (432)   | 43" (1092)   | 60" (1524)  | 6" (152) | 36" (914)   | 26.0" (660) | 4     | 54.4375 | 10 | 4   | 1113.05                                      | 75.70             | 4726.71          | 566.24             | 17236.29             | 9           | 36           |
| MI-O-HU-14 | 500    | 118.875" (3020) | 83" (2108)   | 20" (508)   | 43" (1092)   | 66" (1676)  | 6" (152) | 39" (990)   | 24.0" (610) | 4     | 54.4375 | 10 | 4   | 1240.03                                      | 74.75             | 4667.39          | 559.13             | 18483.51             | 9           | 36           |

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)                                     | -FLC | Flow control fitting                        |
| -AP     | Anode pack                                          | -FLM | Anchor flange and membrane clamp            |
| -BA     | Buy American Act compliant product                  | -HD  | Heavy Duty load rated lids                  |
| -C      | Extension "C" as required                           | -HLA | High level alarm                            |
| specify | Special size inlet and outlet                       | -LD  | Leak Detection System (-DW option required) |
| -DW     | Double wall containing interceptor and holding tank | -SS  | Stainless steel cover shroud                |
| -FL     | Anchor flange                                       | -T   | F.I.P. female threaded inlet and outlet     |
|         |                                                     | -TL  | Lid (s) to receive tile or terrazzo         |

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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