

February 8, 2018

In accordance with IAPMO/ANSI Z1001-2014 (Section 4.3.2) regarding the structural loading of exterior walls for prefabricated gravity grease interceptors, the following models of MIFAB® grease interceptor:

**XL-MI-G-PL-750**  
**XL-MI-G-PL-1150**  
**SM-MI-G-PL-500**  
**SM-MI-G-PL-750**  
**SM-MI-G-PL-1000**  
**SM-MI-G-PL-1300**  
**SM-MI-G-PL-1500**

are capable of withstanding external earth loads equivalent to pressure exerted by a fluid with a density of 480 kg/m<sup>3</sup> (30lb/ft<sup>3</sup>). The **MIFAB**® grease interceptors are capable of withstanding earth loads at the max bury depth listed in the following table, assuming the aforementioned density and including a safety factor of 1.5. The max bury depth is measured from the top of the soil to the bottom of the interceptor.

MIFAB® Model No.	External Hydrostatic Pressure (lb/ft <sup>2</sup> )	Max Bury Depth (ft)*
<b>XL-MI-G-PL-750</b>	540	18
<b>XL-MI-G-PL-1150</b>	310	10
<b>SM-MI-G-PL-500</b>	510	17
<b>SM-MI-G-PL-750</b>	490	16
<b>SM-MI-G-PL-1000</b>	490	16
<b>SM-MI-G-PL-1300</b>	480	16
<b>SM-MI-G-PL-1500</b>	400	13

\*From the top of the soil to the bottom of the grease interceptor