

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/m³ (30lb/ft³). 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 (lbf/ft ²)	Max Bury Depth (ft)*
XL-MI-G-PL-750	540	18
XL-MI-G-PL-1150	310	10
SM-MI-G-PL-500	510	17
SM-MI-G-PL-750	490	16
SM-MI-G-PL-1000	490	16
SM-MI-G-PL-1300	480	16
SM-MI-G-PL-1500	400	13

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