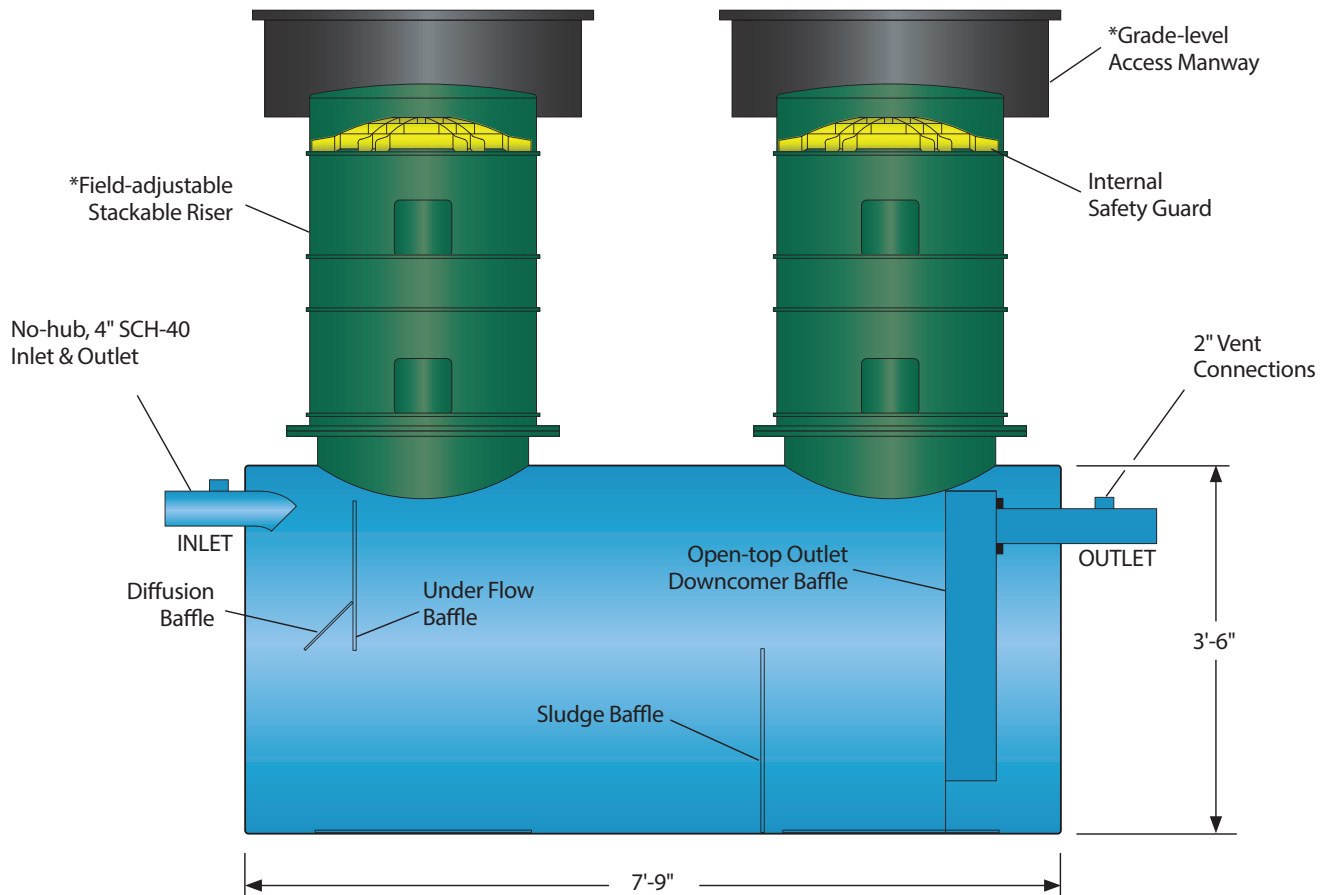




## Highland Tank's HM-100-93 Performance Test

September 2019

HM-100-93  
100 GPM



\*Optional equipment

[www.highlandtank.com](http://www.highlandtank.com)

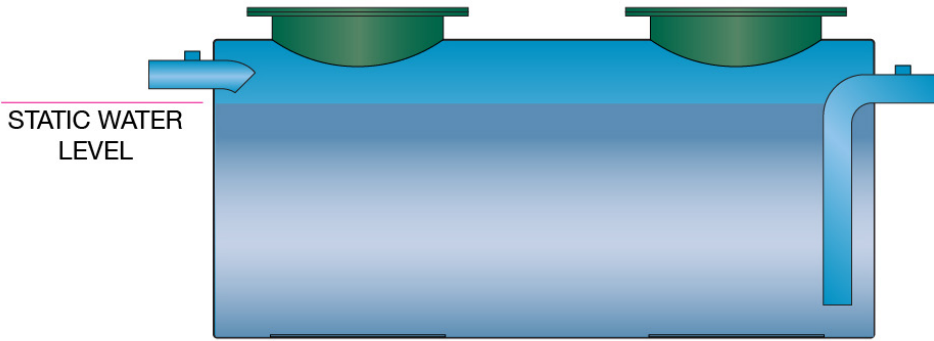
Highland Tank is proud to introduce our 100 GPM hydro-mechanical grease interceptor, the HM-100-93. These grease interceptors are designed to function as central grease interceptors in lieu of multiple smaller units installed at fixtures.

The HM-100-93 was recently tested at NSF Laboratories to the first performance test standard — PDI-G101 for hydro-mechanical grease interceptors.

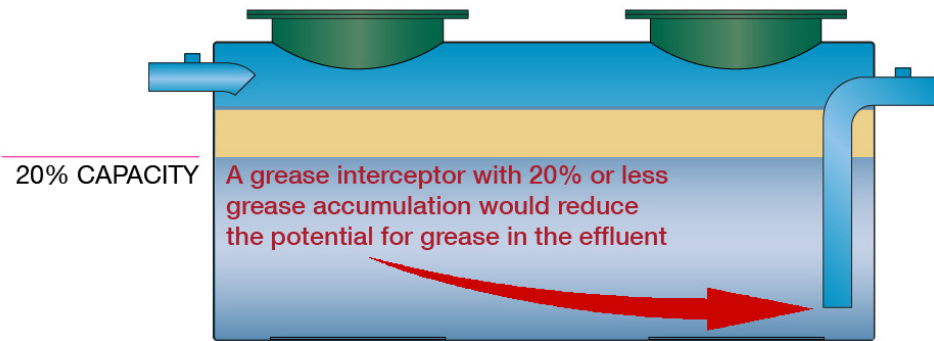
The results proved its performance superior to any other manufacturer's product tested to date.

Miami-Dade County in Florida was the driving force behind this testing since they require 99% efficiency for all hydro-mechanical grease interceptors. History shows grease interceptors become less efficient as more grease/solids are accumulated and retained.

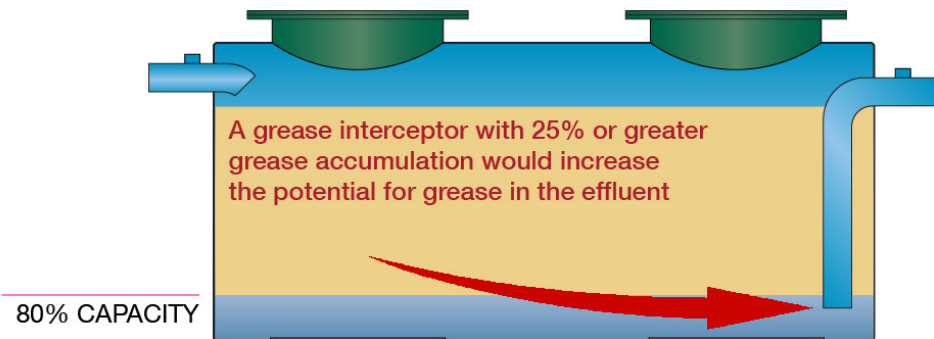
## GREASE VOLUME BASED ON STATIC WATER VOLUME



In round numbers, grease weighs approx. 7.5 lbs. per gallon whereas water weighs 8.3 lbs. per gallon.



NSF testing to PDI-G101 protocol proved the Highland Tank model HGI-100-93 retained approx. 515 lbs. of grease while being 99% efficient. The Highland Tank Model HM-100-93 has a static capacity of 350 gallons, retaining 515 lbs. (approx. 69 gallons) or approx. 20% of the total volume.



Others provide report numbers, stating that a 100 GPM hydro-mechanical grease interceptor with a static capacity of 1,000 gallons is 99% efficient while retaining 6,237 lbs. (approx. 832 gallons) or 83% of the total volume. Again for comparison purposes, another manufacturer of a 100 GPM with a static capacity of 274 gallons reports to retain 1,827 lbs. (approx. 244 gallons) or 91% of the total volume.

Call 814-893-5701 today or visit us at [www.highlandtank.com](http://www.highlandtank.com) for more information.

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