

**Built on Tradition**



**Highland Tank®**



## HM-100-93 Grease Interceptor

HT-2890

HM-100-93 is a hydromechanical grease interceptor designed to trap and collect large quantities of sewer clogging fats, oils, grease, and solids (FOGS) and oily food waste discharged from commercial kitchens. Always check with applicable federal, state, and local authorities for code requirements.

They are installed above or below ground outdoors and connected to the food process drain lines. HM-100-93s are typically used where they can be connected to a sanitary sewer that does not mandate automatic grease recovery devices.

### Operation

The operation of the HM-100-93 is simple. It retains wastewater long enough to allow FOGS and oily food solids to separate out by gravity flotation and settling.

Because grease is lighter than water, the grease floats to the surface of the interceptor. Conversely, solids settle to the bottom and accumulate at the sludge baffle. The accumulating grease can be removed and disposed of or recycled with other grease by a rendering firm.

### Construction

HM-100-93s are constructed of mild carbon steel and coated with heavy-duty polyurethane for superior corrosion resistance. Stainless steel construction is also available.

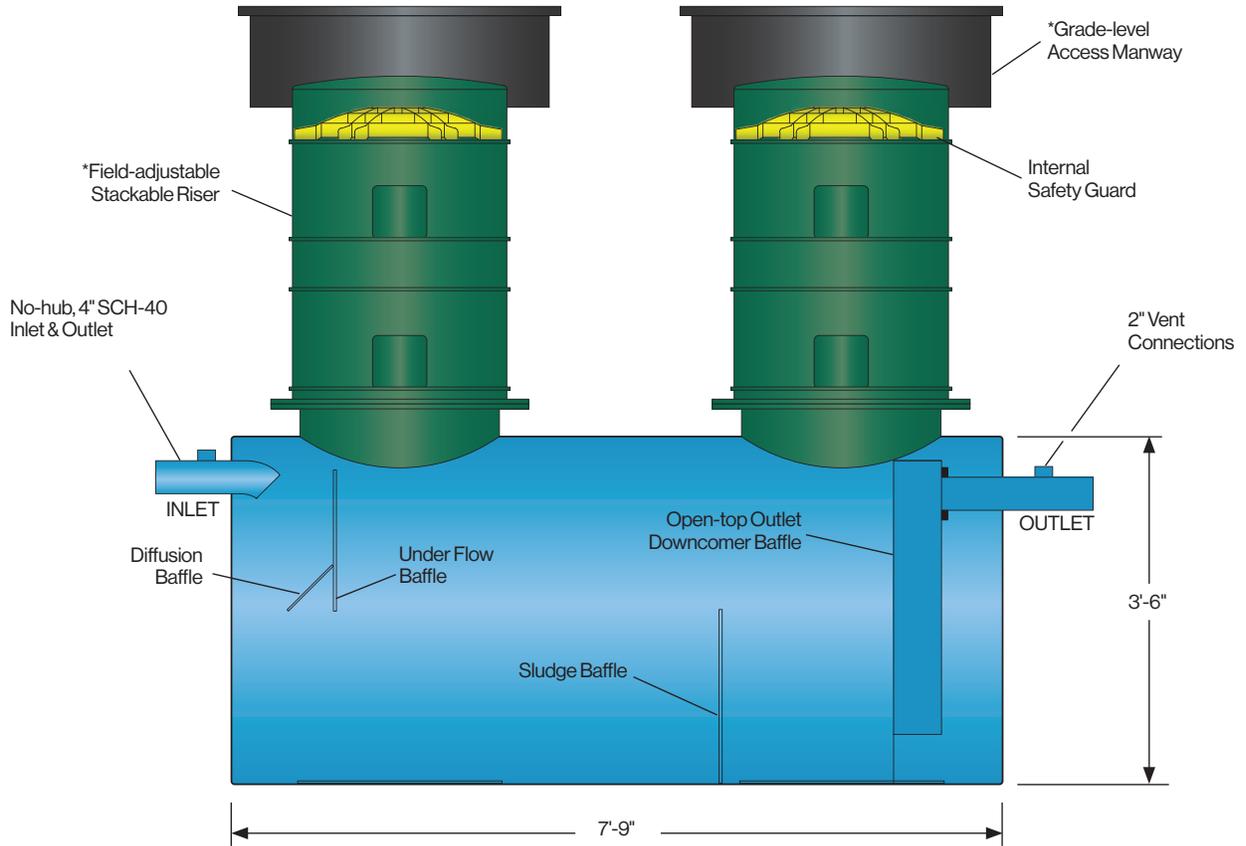
### Options

L-Series HM-100-93s are equipped with an integral lift station to pump effluent to a sanitary sewer when gravity flow is not obtainable.

S-Series HM-100-93s include an integral solids collection chamber.

All of our hydromechanical grease interceptors can be fitted with electronic monitoring systems to detect FOGS levels and alert operators to service needs.

# HM-100-93 - 100 GPM



\*Optional equipment



Designed to trap and collect large quantities of sewer-cloggers, fats, oils, grease, and solids

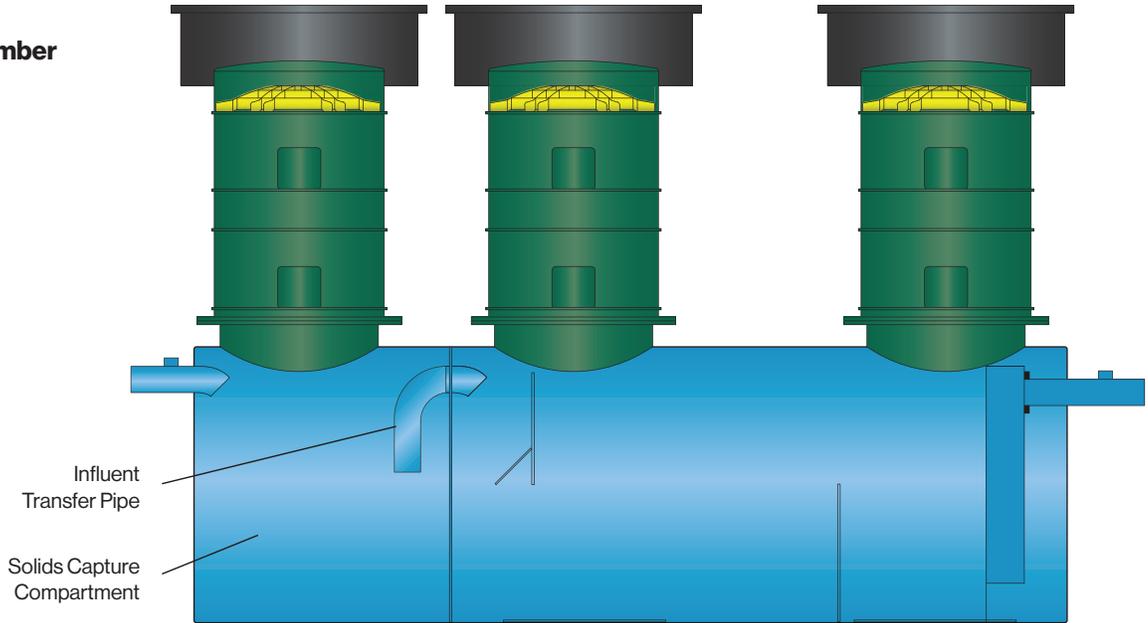
**Simple design, quality construction & easy operation**



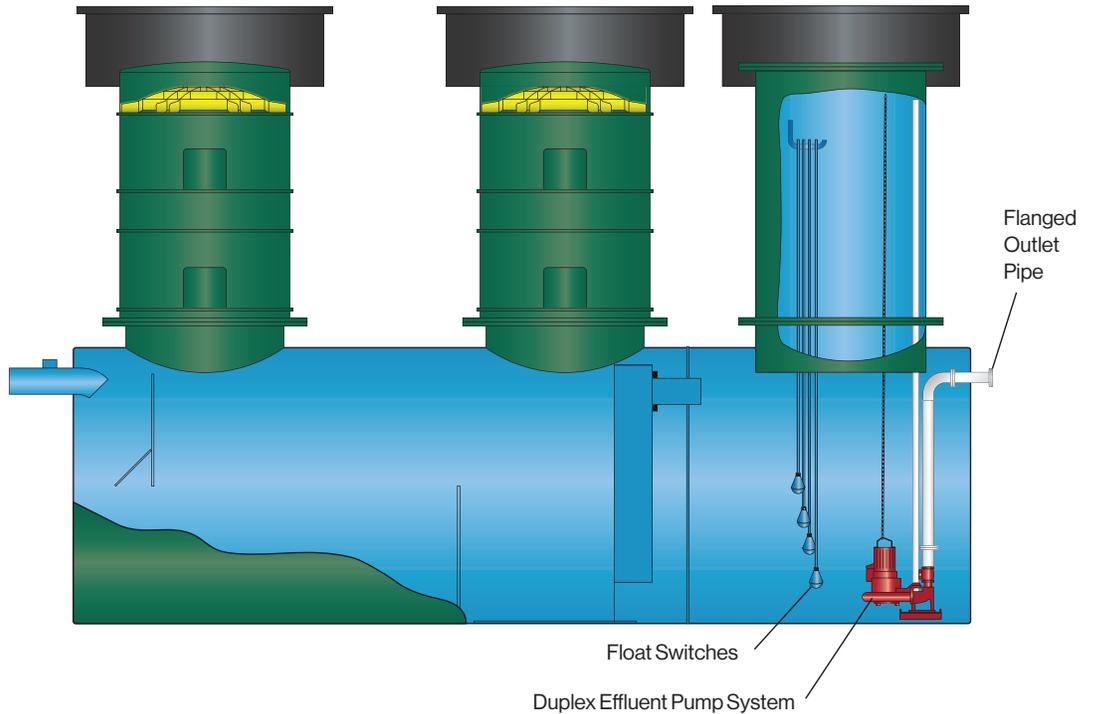
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# Design Options

## S-Series with Integral Solids Chamber



## L-Series with Integral Lift Station



**Highland Tank**<sup>®</sup>



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