



Our new video shows how the oil interceptor works.

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## HOW IT WORKS: OIL/SAND INTERCEPTORS

Highland Tank has released a new video illustrating how our Oil/Sand Interceptors work.

Highland Tank's Oil/Sand Interceptor (OSI) is a treatment tank designed to intercept and collect sand, grit, free-oil and grease (hydrocarbons and other petroleum products) in a wastewater flow, and prevent their entry into the sanitary sewer system.

Oil/sand interceptors contain one to four compartments (basins) where oil separates and floats to the surface, while sand and grit settle to the bottom sludge baffle. Cleaner water flows through the compartment(s) until it is discharged from the interceptor.

Designed to accept gravity flow, the interceptor's volume and design, provide ample retention time to enhance the removal of sand, grit, free oil and grease to be removed from the wastewater due to their differences in specific gravity.

An extensive range of standard sizes and capacities is available along with customization of capacity, arrangement, dimensions, and pipe penetration locations to fit your specific requirements. Leak and level sensors, alarm/control panels, influent, effluent and oil pump systems along with High-LINK® monitoring systems are available.

## [WATCH VIDEO HERE](#)

Call 631-935-3116 today or visit us at [www.highlandtank.com](http://www.highlandtank.com) for more information on wastewater treatment systems.

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