

Built on Tradition



Highland Tank®



**Elevator sump
discharge treatment
in its simplest form**

Elevator Oil Interceptor

HT-2556

Hydraulic oil in elevator sumps is a danger for all personnel working on and around the elevator equipment and most often a code violation. This condition can cause damage to the elevator equipment and pollute the environment if allowed to persist.

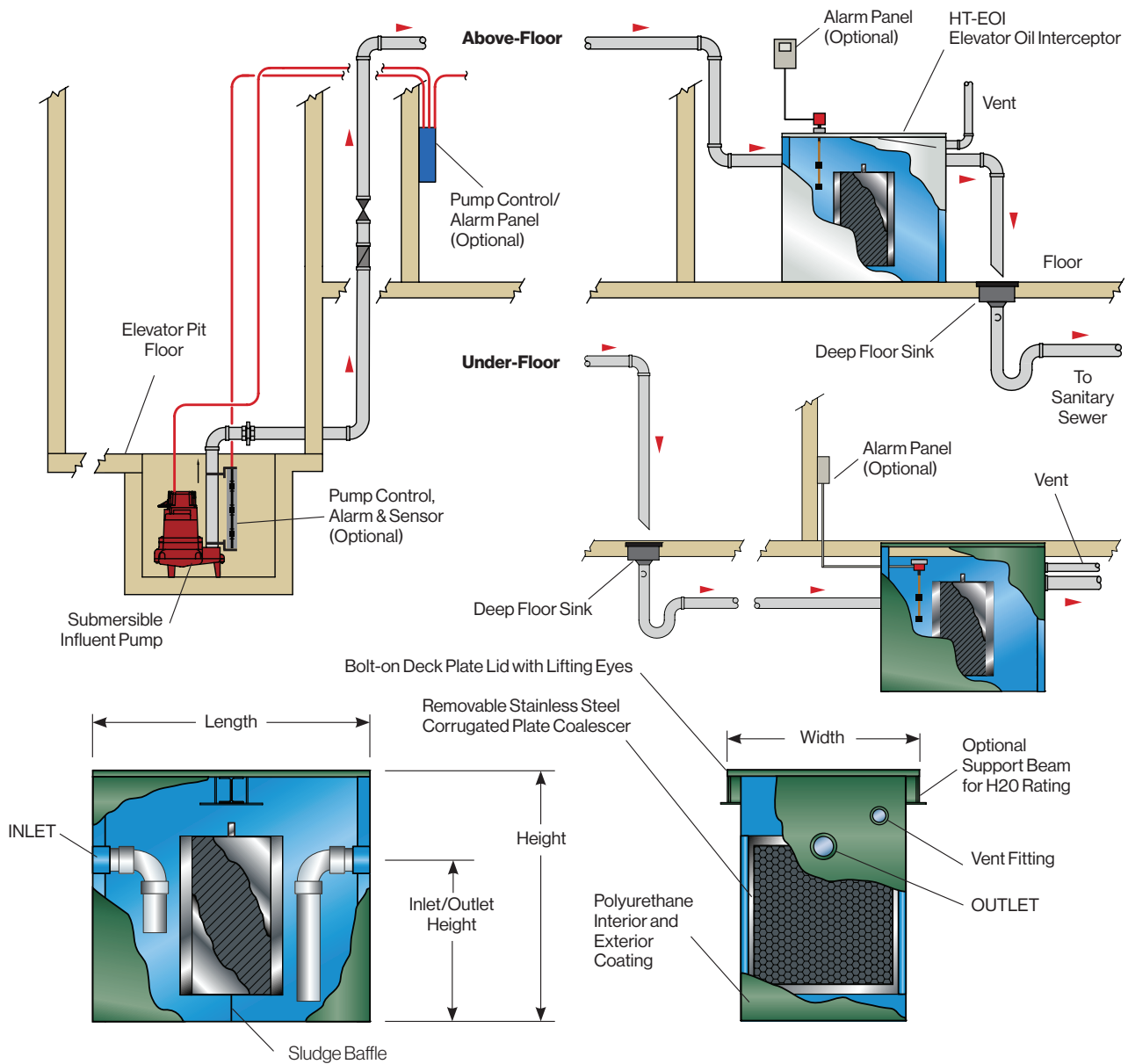
Hydraulic oils can penetrate concrete, seep into the ground and require an environmental cleanup to remove any contaminated soils.

Highland Tank Elevator Oil Interceptors (EOI) are designed to trap sediment and retain free floating oil and grease (petroleum hydrocarbons and other volatile liquids) in wastewater discharged from elevator pit sumps.

EOIs prevent these harmful discharges from entering a building's drainage system, the public sewer, sewage treatment plant or other treatment processes.

Elevator Oil Interceptors are constructed of mild carbon steel and coated with heavy duty polyurethane for superior corrosion resistance. EOIs are suitable for installation above or below grade, and are available in configurations to fit almost any requirement. The EOI has been designed for durability and reliability.

Installation Options & Construction Details



Model EOI	*Flow Rate Gal/Min	Total Volume Gallons	Ft.3	Nominal Dimensions			Outlet Diameter NPT	Inlet & Outlet Height
				Length	Width	Height		
50	50	92.5	12.4	42"	30"	38"	3"	24"
100	100	127.3	17.0	52"	30"	40"	4"	26.5"
150	150	188.4	25.2	52"	41"	40"	4"	26.5"
200	200	219.8	29.4	60"	41"	40"	4"	26.5"

* Intermittent flow. Note: Vent Connections are 2" or 3" NPT on outlet end of EOI. Check and advise for local code requirements. Contact your local Highland Tank representative for assistance with sizing.