PRODUCT DETAILS

Hydraulic oil in an elevator sump can be a code violation and is dangerous for all personnel working on and around the elevator equipment. This condition also causes damage to the elevator equipment and is a potential contaminant if drained or pumped into the environment. Hydraulic oil will penetrate concrete, which can seep into the ground and require an environmental cleanup and removal of all contaminated soils.

Highland Tank Elevator Sump Discharge Filtration Systems recover harmful oil spills or discharges from hydraulic elevator sumps whenever the sumps are drained by a self activating pump. These systems are used in applications where strict water quality discharge regulations are mandated. They work in compliance with the EPA’s sewer pretreatment or storm water programs by helping prevent petroleum products from being discharged to sanitary or storm sewers.

The heart of Highland Tank’s system is the oleophilic filter cartridge. The media used within these cartridges effectively removes hydraulic oils from the water prior to discharge.

Recover harmful oil spills or discharges from hydraulic elevator sumps.

Highland’s filter systems are so effective, they can even remove hydraulic oil that is mechanically emulsified by high-shear, high RPM elevator sump pumps. Maintenance is easy—simply remove the oily saturated filter cartridges, dispose with other oily waste and replace with new filter cartridges.
**Highland Tank Elevator Sump Filtration System**

Installed near hydraulic elevator sumps and drained by a self-activating pump.

- Single Canister Multi-Cartridge
- 50 GPM Filtration System

Highland Tank's Elevator Sump Filtration Systems easily remove free and mechanically emulsified hydraulic oil from sump pump discharge.

**HIGHLAND ESP FILTERS**

- Stainless steel housings
- Can be sized to accommodate other flow rates
- Simple and easy to install
- Limited footprint required
- Designed to remove free and mechanically emulsified oil
- Easy to maintain
- Can be retrofitted to existing elevator sump pumps
- Help avoid environmental contamination and costly fines
- Designed to meet ASME A17.1 Safety Code for Elevators requiring 50 GPM per sump

Pump and control systems are available from Highland Tank as part of a packaged system.