

KEY FEATURES:

- Oil/Water Detection
- Water Removal from elevator pit
- Oil Alarm
- Monitored Service

**FOR SERVICE
CALL: (239) 839-0983**

Pit Sucker 1000

This system is equipped with an oil/water detection device to prevent the discharge of oil into the environment

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Storm Surge Elevator Protection System - Pit Sucker 1000

Pump and electrical connections installed outside the pit

Our innovative solution will protect your property from future floods and groundwater intrusion. Outside the elevator, we will install an industrial pump and electrical connections mounted on the wall above flood plain. Included will be an equipment control panel with an alarm light, controls, and pump running indicators. All equipment will be protected from the elements in a waterproof enclosure.

The suction line will run into the pit with a protected foot valve to keep debris out of the pump equipment.

Inside the pit will be an oil/water detection switch. The switch will automatically turn the pump on to remove water and turn it off once the oil is detected, preventing the accidental discharge of hydrocarbons into the environment.

For ultimate convenience, the equipment can be used by the restoration of power or even connecting it to a portable generator.



Sludge Suckers, Inc. has developed a new type of elevator protection based on experiences with the increased storm surge activity along the coast. When storm surge occurs, many properties flood at ground level and it is impossible for a sump pump to keep the massive influx of water out of the pit. Water levels flood in, overflow the electronics and short out the

equipment. At that point, the sump pump is useless and the elevator equipment is submerged in salt water. It is imperative to remove the salt water as soon as possible as it will immediately begin to corrode the very expensive elevator equipment.

Our innovative system places all of the equipment and electrical connections outside the pit and mounted at least 5 feet high on a wall in a waterproof enclosure. Features include:

- 30 gpm aluminum pump to reduce corrosion from salt water

- Oil/Water Detection Switch mounted inside the elevator pit to detect the presence of oil and/or water. The switch will automatically activate the pump to remove the water. Once oil is detected, the switch turns the pump off and can be setup to automatically notify Sludge Suckers, Inc to remove the oil.



- Control Panel - The Control

Panel controls the pump operation as well as the optional automatic notification system. It also features the ability to plug the equipment into a portable generator in the event of a power outage. This will remove the salt water from the pit to prevent the subsequent corrosion of the equipment in the elevator pit due to the salt water.

Pit Sucker 1000: Includes 30 gpm pump, Control Panel, Waterproof Enclosure, Oil/Water Detection, Generator hookup chord, High Water Shut-off Switch (for storm surge), standard installation.

We also provide services for cleaning, sealing, and standard sump pump installations.

Thank you for considering working with Sludge Suckers, Inc. for your elevator pit maintenance.

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