



SJE Oil Spotter™ System for Elevator Sump Applications

FEATURES:

- NEMA 1 rated enclosure for indoor use
- Receptacle to accept one 120V, 15A pump plug
- LED indicators for:
 - High water (red)
 - High oil (red)
 - Pump run (green)
 - Power on (green)
- Factory-installed Oil Water Switch:
 - Pump activation probes (start and stop levels) 5 inch pumping range
 - High water alarm probe
 - Reference probe (ground)
 - High oil alarm float (mechanical)
- Auxiliary contacts for remote alarms (high water and high oil), auto dialer or building automation system
- Factory-installed 120V, 15A power cord (10 ft.)
- Plug and play - no wiring for easy installation
- ASME A17.1 Compliant
- UL/cUL Listed
- Three-year limited warranty

The SJE Oil Spotter™ system is designed to provide pump control and alarm notification of potentially threatening water and oil levels in simplex pumping applications.

The system features an innovative Oil Water Switch that senses the difference between oil and water to remove water from the tank, while preventing oil from being pumped into the environment.

The Oil Water Switch features four probes (start level, stop level, high water level, reference for ground) and a mechanical high oil alarm float (see description of operation on reverse side).

Common applications include elevator sump basins, transformer vaults, leachate well applications, garages or any application requiring ASME A17.1 compliance.



1-888-DIAL-SJE (342-5753)
www.sjerrhombus.com

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Available with or without remote alarm!

Part Number	Description
1033606	SJE Oil Spotter™ System
1033578	SJE Oil Spotter™ System and Tank Alert® AB Alarm



SJE Oil Spotter™ System for Elevator Sump Applications

SJE Oil Spotter™ system is designed to control one pump used to remove water from elevator pits while preventing oil from being pumped into the environment.

Oil will not be pumped from the tank.

- 1 SJE Oil Spotter™ Panel with LED indicators for:
 - High Water Indicator
 - High Oil Indicator
 - Pump Run Indicator
 - Power Indicator
- 2 Receptacle to plug in pump power cord
- 3 Factory-installed 10 ft. power cord
- 4 Factory-installed Oil Water Switch includes:
 - High Water Probe
 - Start Probe
 - High Oil Float
 - Stop Probe
 - Reference Probe
- 5 Optional Tank Alert® AB audible alarm system

NORMAL OPERATION

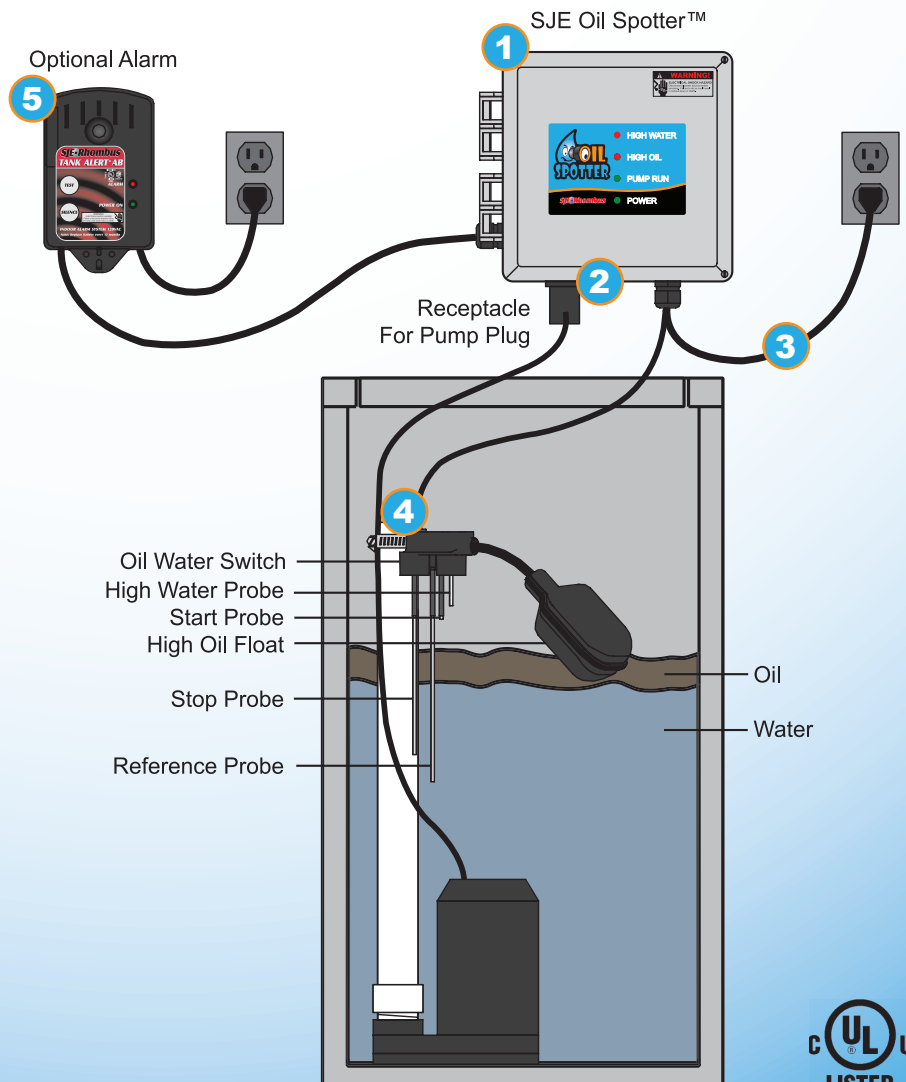
As water and oil enter the tank, the oil rises to create a floating layer on top of the water. The water level rises to reach the Start Probe, activating the pump to remove water from the tank. It continues pumping water out of the tank until the water level falls below the Stop Probe, deactivating the pump.

HIGH WATER ALARM

If the water level continues to rise and reaches the High Water Probe, the red high water LED indicator illuminates and auxiliary contacts close (activating an optional Tank Alert® alarm or other remote device).

HIGH OIL ALARM

If the oil level rises to activate the mechanical High Oil Float, the red high oil LED indicator illuminates and auxiliary contacts close (activating an optional Tank Alert® alarm or other remote device).



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