



SJE OIL SPOTTER™ SYSTEM



Monitors and Controls Pump Used In Water/Oil Environments

- Plug and Play - No wiring for easy installation
- Receptacle to plug in pump power cord
- LED indicators for
 - High water alarm (red)
 - High oil (red)
 - Pump run (green)
 - Power on (green)
- Factory-installed oil water switch
 - High water probe
 - Start probe
 - High oil float
 - Stop probe
 - Reference probe



SJE OIL SPOTTER™ SYSTEM

For water/oil environments.

Function

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 water and oil** to remove water from the tank, while preventing oil from being pumped into the environment.

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. 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). 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).

Features

- NEMA 1 rated for outdoor use
- Receptacle to accept one 120V or 230V pump plug (15 amp FLA max.)
- LED indicators: High water; High oil; Pump run; Power on
- Factory-installed Oil Water Switch
- Pump activation probes (start and stop levels) 5 inch pumping range
- Helps satisfy requirements of an ASME A17.1 compliant system

Models

Description

- **1033606** SJE Oil Spotter™ System, 120V
- **1033578** SJE Oil Spotter™ System, 120V and Tank Alert® AB Alarm
- **1037562** SJE Oil Spotter™ System, 230V
- **1037723** SJE Oil Spotter™ System, 230V and Tank Alert® AB Alarm



Receptacle on bottom of panel
120V model shown



Installation Diagram

