

SJE OIL SPOTTER™ SYSTEM

Monitors and Controls Pumps Used In Water/Oil Environments

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

- Plug and Play - no wiring for easy installation
- NEMA 1 rated for outdoor use
- Receptacle to accept one 120V or 230V pump plug (15 amp FLA max.)
- LED indicators: High Water (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
- Pump activation probes (start and stop levels) 5 inch pumping range
- Helps satisfy requirements of an ASME A17.1 compliant system

PART NO. 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

