

SJE OIL SPOTTER™ AUTO SYSTEM

The SJE Oil Spotter™ Auto control and alarm system is designed to monitor and control oil/water environments and provides a convenient location for all wiring required for an indoor simplex pump application.

The SJE Oil Spotter™ Auto employs a terminal block for one 120 VAC pump, a 120 VAC oil containment valve and a 120 VAC water drain valve. Another terminal block is for wiring the SJE Oil Spotter™ Auto probe, high water alarm float, and auxiliary alarm connection. The panel also includes a Auto/Hand pump switch and Water/Oil Drain selection switch (functions in HAND mode only).

In normal operation, the pump will turn on and off as the water level activates the probes (5 inch pumping range). If the water level rises enough to activate the high water probe, a red indicator will illuminate and activate auxiliary contacts. If the oil level reaches the high oil float, a red indicator will illuminate and activate the auxiliary contacts, the pump energizes along with the valves to automatically remove contaminated water/oil into the appropriate holding vessel.

In Hand operation (spring loaded) the operator can manually pump out the water/oil from the pit. The valve selection switch allows the operator to choose if the valves are activated or not.

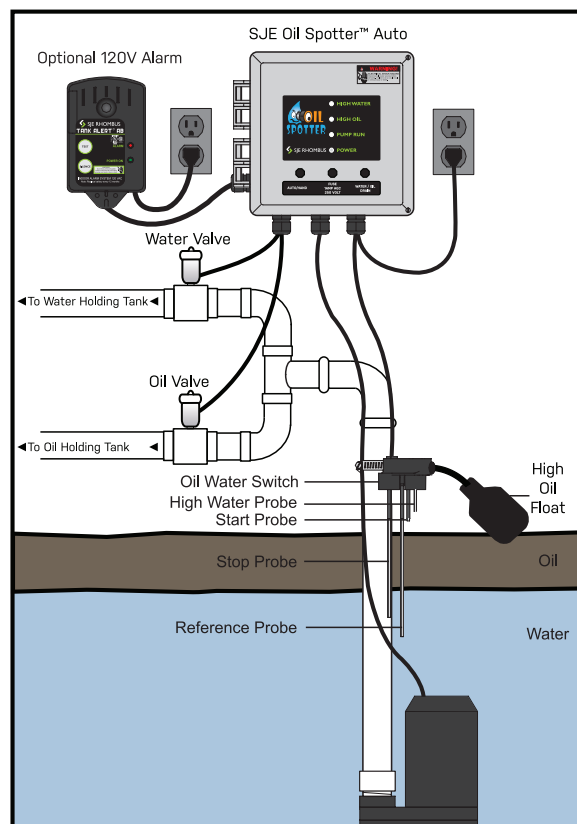
Common applications include elevator sump basins, transformer vaults, leachate well applications or garages.

FEATURES

- NEMA 1 rated padlockable enclosure for indoor use with (2) heavy duty latches, stainless steel 1/4 turn set screw, drip shield, and integral mounting flanges
- Water/Oil Drain switch (functions in Hand mode only)
- SJE Oil Spotter™ Auto Panel with LED indicators for:
 - High Water Indicator (red)
 - High Oil Indicator (red)
 - Pump Run Indicator (green)
 - Power Indicator (green)
- 10' Oil Water switch includes:
 - High oil float
 - High water probe
 - Start probe
 - Stop probe
 - Reference probe
- Auto/Hand switch (spring loaded to Auto)
- Pump disconnect breaker
- Control fuse
- Helps satisfy requirements of ASME A17.1 compliant system



Oil Detection



SJE OIL SPOTTER™ AUTO - Provides pump control, valve control, and alarm notification of potentially threatening water and oil levels in simplex pumping applications.

Part #	Description (120V)	Shipping Weight
1038943	SJE Oil Spotter™ Auto System	9 lbs.
1038946	SJE Oil Spotter™ Auto System w/ Tank Alert® AB	10 lbs.

SPECIFICATIONS

VOLTAGE: 120 VAC

ENCLOSURE: 12 x 10 x 6 inch (30.48 x 25.4 x 15.24 cm),
NEMA 1 indoor, ultraviolet, stabilized
thermoplastic, padlockable, dripshield, integral
mounting flanges, (2) heavy duty cover latches,
1/4 turn stainless steel set screw

MAXIMUM CURRENT: 15 Amps

Oil Detection