

# 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" (12.7 cm) 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.

The SJE Oil Spotter™ Auto control and alarm system helps satisfy the requirements of an ASME A17.1 compliant system.

## FEATURES

- NEMA 1 rated for indoor use
- 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
- Entire system is UL and cUL Listed to meet and/or exceed industry safety standards.
- Five-year limited warranty.



## SPECIFICATIONS

**VOLTAGE:**  
120 VAC

**ENCLOSURE:** 10 x 10 x 6 inch (25.4 x 25.4 x 15.24 cm), NEMA 1 indoor

**MAXIMUM CURRENT:** 15 amps



**SJE RHOMBUS**

PO Box 1708, Detroit Lakes, MN 56502

1-888-DIAL-SJE • 1-218-847-1317

1-218-847-4617 Fax

email: [customer.service@sjeinc.com](mailto:customer.service@sjeinc.com)

[www.sjerrhombus.com](http://www.sjerrhombus.com) **B.79**

**SEE REVERSE SIDE FOR ORDERING INFORMATION.  
SEE PRICE BOOK FOR LIST PRICE.**

# SJE Oil Spotter™ Auto System

Designed to control one 120V single phase pump in indoor simplex pump applications.

120 VAC		Shipping Weight
Part #	Description	
1038943	SJE Oil Spotter™ Auto System	9 lbs.
1038946	SJE Oil Spotter™ Auto System, Tank Alert® AB	10 lbs.

SEE PRICE BOOK FOR LIST PRICE.

## SPECIFICATIONS

**VOLTAGE:** 120 VAC

**ENCLOSURE:** 10 x 10 x 6 inch (25.4 x 25.4 x 15.24 cm), NEMA 1 indoor

**MAXIMUM CURRENT:** 15 Amps



**Call or fax your order!**  
1-888-DIAL-SJE (1-888-342-5753) • Fax 218-847-4617

*Product offering and pricing are subject to change without notice.  
Please visit [www.sjerhombus.com](http://www.sjerhombus.com) for the most current information.*

**B.80**

  
**SJE RHOMBUS**  
[www.sjerhombus.com](http://www.sjerhombus.com)  
[customer.service@sjeinc.com](mailto:customer.service@sjeinc.com)

9500089D  
© SJE Rhombus 04/18