

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



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# Oil Smart® System Kit

## Applications:

- Elevator sumps
- Transformer containment areas
- Underground vaults
- Areas where water removal below a layer of oil/hydrocarbons is required

## Models:

### UL Listed and CSA Certified

- **P/N 10-3163** - 120/208/240 VAC Single Phase, operates pumps up to 1 HP @ 120V, 2 HP @ 208/240V

### Also available: Consult Factory

#### UL Listed for the US and Canada (panel and controls).

- 208/240 VAC Three Phase, operates pumps up to 3 HP @ 208/240V
- 480 VAC Three Phase, operates pumps up to 7.5 HP @ 480V; includes main disconnect
- 575 VAC Three Phase, operates pumps up to 7.5 HP @ 575V; includes main disconnect

## Kit Includes:

- Simplex Control Panel
- Oil Smart® Pump Switch
- Alarm Panel
- Liquid Smart® Switch

## Features:

- Pump control and high liquid alarm differentiate between oil and water. Includes Oil Smart® pump control and Liquid Smart® alarm switch. 10' cords included.

## Pump Control Features:

- Pump Hand-Off-Auto (H.O.A.) switch, green pump run light and power on light
- Remote monitoring dry contacts: oil, water, high liquid
- Pump protection: Pump circuit breaker

## Alarm Features:

- Remote alarm panel equipped with yellow light for oil, white light for water, alarm test and silence buttons, 85 decibel alarm, and high red beacon alarm light. 100' cord included to wire to main control panel. Includes dry contacts: oil, water, high liquid

## Technical Specifications:

- Panel enclosure: Opaque front heavy duty NEMA 4X polycarbonate, 10" x 8" x 4" with lockable latches
- Switches: Type 3R high impact injected plastic
- Oil Smart® switch dimensions: 2.5" w x 6" h x 1.75" d plus 6" sensor
- Liquid Smart switch dimensions: 3.5" h x 1.5" w x 1.5" d
- Remote panel enclosure: NEMA 4X, 6" x 5" x 2.5"

The Zoeller Oil Smart® System Kit, when combined with a manual sump pump, will automatically pump water without the risk of pumping oil into the environment. The panel provides complete pump protection and monitoring. Additionally, the system alerts maintenance or building personnel in the event of a high oil or high water condition. The control panel comes complete with all required controls and panel monitoring capabilities. Installation of the Simplex Panel allows you to comply with State and Federal regulations while reducing the risk of adverse publicity, fines and expensive cleanup costs.

