

Oil Smart Pump Switch



Oil Smart® Pump Switch

The Oil Smart® Pump Switch, when combined with a non-auto sump pump, will allow water to be pumped without the risk of pumping oil. This product is ideal for elevator sumps, transformer containment areas, and city underground vaults. Since 1995, the Oil Smart® Pump Switch has been the reliable choice for safely pumping water.



OIL SMART®

Features

- Directly controls sump pumps 0 to 1 hp or 16 FLA (piggyback): quick installation
- Available in 120 VAC, 230 VAC 50/60 Hz., or 12/24 VDC
- No expensive electrical panel required
- Sensors differentiate between oil and water
- Differential between on and off is 6" (Pumping Range)
- Available as hardwire or piggyback plug configuration
- Helps satisfy elevator code ASME A17.1 and the EPA's Spill Prevention, Control, and Countermeasure Plan

Applications

- Elevator sumps
- Transformer containment areas
- Underground utility vaults
- Any application where there is a need to remove water while containing oil

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OIL SMART® PUMP SWITCH APPLICATION TECHNICAL INFORMATION

Single Phase

Model	Voltage	Pump Full Load Amp Rating
OSS20R6	120VAC	
OSS20PBPR6	120VAC	

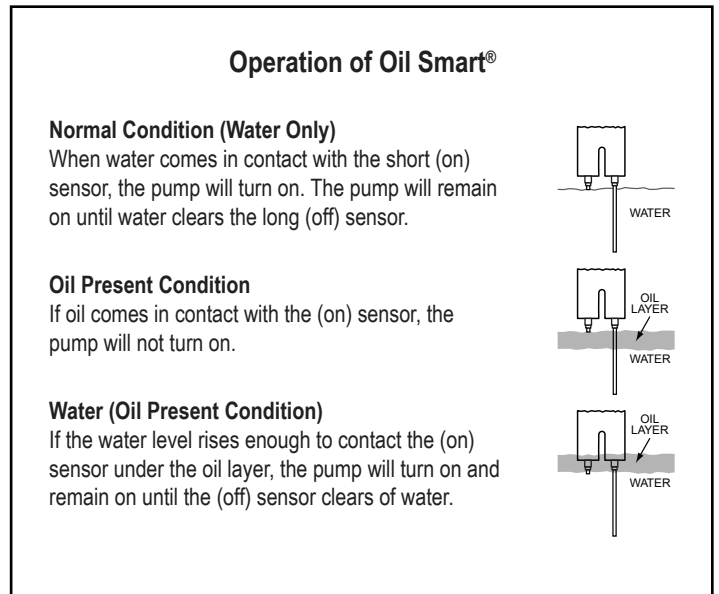
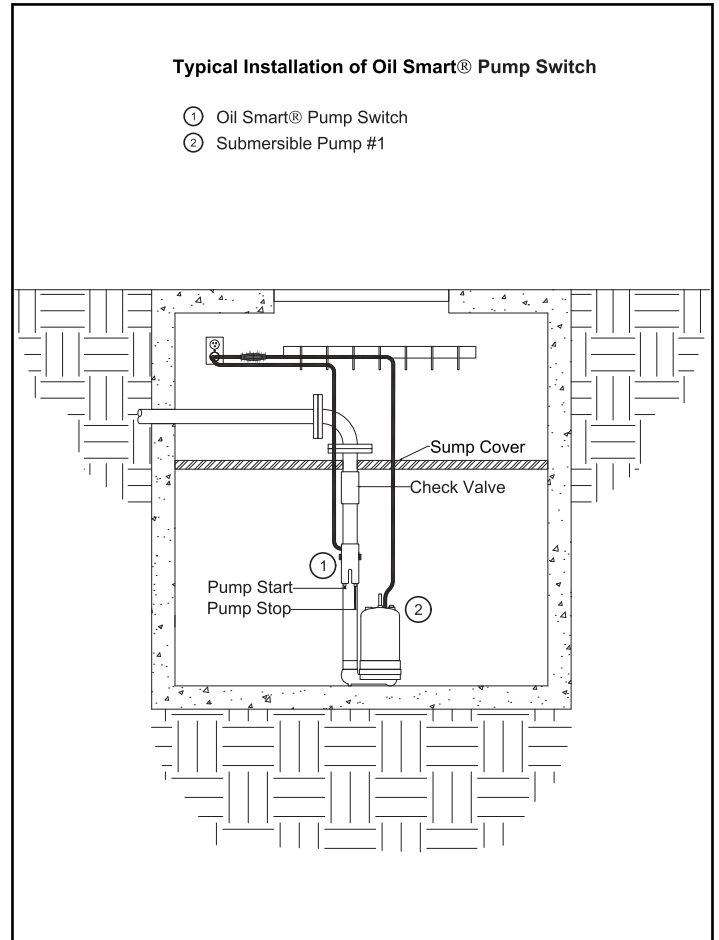
Custom Options

Option(s)	Description
C	Custom cord length (available in OSS20R6, OSS20R6E and OSS20R6DC) Example: OSS20R6-C50 = 50' cord length
12	Custom 12 AWG option (available in OSS20R6 and OSS20R6E) Example: OSS20R6-12 = 12 AWG wire

Technical Specifications

- Plastic: High Impact Injected Plastic
- IP68, NEMA 6P
- Sensors: Type 304 Stainless Steel
- Standard Temperature Operating Range: -33°F (-36°C) to 170°F (77°C)
- Operating Temperature: Designed to operate up to 30 psig at 70°F (21°C)
- Standby Current: .004 Amps
- Technology: Capacitive type sensitive to variations in dielectric constant of water and/or hydrocarbons
- Control Circuit: Solid State

Specifications



Project _____
 Consultant _____
 Unit Tag _____

Location _____
 Contractor _____
 Sales Agent _____