

Oil Separator High Oil Alarm OWS

Installation and Operator's Manual



⚠ WARNING

1. All installations must be in accordance with the National Electrical Code, and any other applicable state and local electrical requirements.

OWS High Oil Alarm

The OWS control panel will alert of an Oil Present Condition and Low Level Condition in an Oil Separator Tank.

Features:

- Oil Present Sensor, Low Level Float with 30' cords and mounting hardware. Optional length available up to 100'.
- Indoor/Outdoor Type 4X Heavy Duty Polycarbonate Enclosure: Color Gray Material 94V-2, Polycarbonate, IP-56 Rating
- Voltage: 120 VAC, Single Phase, 60Hz
- External Mounting Feet: Quick Installation.
- Oil Alarm with Test and Silence Features, Red Beacon Alarm Light
- Alarm Horn Sounds at 85 Decibels at 10'
- Low Level Indicator
- Power On Indicator
- Dry Contacts for Oil Alarm
- Easy Accessible Terminal Block
- 10' Power Cord
- 2 Year Limited Warranty. Warranty void if panel is modified.

Call 888-733-9283 with servicing questions.

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SEEWATER[®]
Inc.
"OIL SMART" Water Pump Switches

Panel and Component Installation:

1. Caution: To maintain the environmental rating, make all wiring connections with seal tight cable grips or conduit connections.
2. Determine mounting location for control panel. Mount panel using mounting feet supplied.
3. **The control panel should not be mounted in an area that is subject to submersion.**
4. Run cables through conduit (if applicable). Make field connections as shown on wiring diagram.
5. Branch circuit protection to be provided by end-user.
6. Mount components at appropriate levels.
7. The oil present sensor shall be positioned anywhere that the oil alarm level is desired. The low level float shall be mounted below the oil present sensor.

Start up:

1. When the power is applied, the green power light located on the white front swing panel shall light.

To test the alarm circuit, push the test button on the front door, the audible alarm shall sound and the high red beacon will light.

Service:

Caution: Before checking electrical connections within the control or attempting to replace any components, turn off all branch circuits supplying power to the main control panel.

Verify Correct Operation of Control Panel After Installation is Complete

1. To test, place sensor in water and raise float; alarm will sound for a few seconds, then clear.
2. Remove oil sensor from water; oil alarm will sound.
3. Float must be raised to test sensor.
4. Oil sensor will alarm in air.