Oil Water Separator Sensor (OWSS)

Now you can utilize your existing Veeder-Root system for your Oil Water Separator tank

BENEFITS

The Oil Water Separator Sensor (OWSS) monitors product thresholds for proper operation of the oil water separator tank.

FEATURES

- Activates visual and audible alarms on the TLS monitoring system when water or oil exceeds a predetermined threshold
- Provides alarm conditions to control pump relays used to maintain proper oil and water levels
- Alarm History retrieval via front panel/display, serial communications including Ethernet and printer
- UL and cUL approved

OWSS SENSOR SIZING

To determine the correct sensor length for the oil water separator tank application use the manufacturer's tank chart to determine height-to-volume thresholds for warning and alarm conditions and make three measurements, including verifying fluid depths on the manufacturer's tank chart which will determine the proper length of the sensor. See the Sensor Application Guide, Manual #577013-750, for specific sensor sizing and part numbers.

Alarm Type	Alarm Condition
Liquid Warning	Oil Present
Liquid Alarm	Add Water
Sensor Out Alarm	Communication

SPECIFICATIONS

Form No.
794690-XXX

Description
Oil Water Separator Sensor (OWSS)

Compatible Liquids
- Gasoline; Diesel; Kerosene; Jet Fuel; Aviation Gas; Waste Oil/Used Oil; Gasoline up to 5% Ethanol; Gasoline up to 5% Methanol; Diesel up to 20% Biodiesel
- Oil Specific Gravity: 0.65 to 0.90 gram/cc

Temperature Rating
Storage: -40°C to +75°C / -40°F to +167°F
Operating: -20°C to +60°C / -4°F to +140°F

Console Compatibility
- **TLS-300** Series
- **TLS-350** Series*
- **TLS-450** Series**
- **TLS4** Series

* Connects to module:
   Factory installed or replacement: P/N 329358-001
** Connects to modules:
   Factory installed: P/N 332812-001,
   Replacement: P/N 330020-619

Cable length
5 feet

VEEDER-ROOT

Call 888.561.7942 or visit veeder.com