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

**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

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**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

**BENEFITS**

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

**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.

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<table>
<thead>
<tr>
<th>Alarm Type</th>
<th>Alarm Condition</th>
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<tbody>
<tr>
<td>Liquid Warning</td>
<td>Oil Present</td>
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<tr>
<td>Liquid Alarm</td>
<td>Add Water</td>
</tr>
<tr>
<td>Sensor Out Alarm</td>
<td>Communication</td>
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