FMP-DIS DISCRIMINATING INTERSTITIAL BRITE™ SENSOR

The INCON™ brand FMP-DIS discriminating interstitial Brite™ sensor detects the presence of various liquids in tanks as well as sumps and other locations. The FMP-DIS is designed to interface with INCON™ fuel management systems.

Specifications

• Installs in the interstitial space of steel and fiberglass double wall tanks and sumps.
• Uses light beam traveling through probe to determine if sensor is wet.
• Microprocessor inside sensor interprets readings and communicates data to the Tank Sentinel® and fuel management system.
• Fail-safe digital communications with built-in alarm if sensor malfunctions.
• Sensor can distinguish between petroleum and water.
• Alarms indicate petroleum present, water present and sensor malfunction.

Approvals/Certifications

• UL listed.
• ATEX approved.
• IECEx approved.

Application

• For dry tank interstitial monitoring.

Installation

• Each FMP-DIS comes with 25’ (7.6 m) of oil-resistant cable. For fiberglass tanks, FMP-DIS is pulled into the interstitial space using a “fish” string or wire. For steel interstitial tanks, FMP-DIS is lowered directly to the bottom of the interstitial space through a 2” (51 mm) NPT fitting provided for that purpose on the tank. Optional installation kits are available which include a riser cap and other parts required to complete installation.

Highlights

- Installs in the interstitial space of steel and fiberglass double wall tanks and sumps.
- Uses light beam traveling through probe to determine if sensor is wet.
- Microprocessor inside sensor interprets readings and communicates data to the Tank Sentinel® and fuel management system.
- Fail-safe digital communications with built-in alarm if sensor malfunctions.
- Sensor can distinguish between petroleum and water.
- Alarms indicate petroleum present, water present and sensor malfunction.

Ordering Information

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FMP-DIS</td>
<td>Discriminating interstitial Brite™ sensor</td>
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<tr>
<td>TSP-KI2</td>
<td>Interstitial sensor riser cap kit for 2” (51 mm) riser pipes</td>
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</tbody>
</table>

Note: This sensor communicates with the console using 3 wires.