

# Fuel Tanker Overfill Detection

## FloTech™ API Optic Overfill Detection (5 Wire) Systems Replacement Parts

### Onboard Monitors

<p><b>Features &amp; Benefits:</b></p>	<ul style="list-style-type: none"> <li>• Stainless steel terminal blocks resist rusting of contacts</li> <li>• Stainless steel hardware is used on all products</li> <li>• Powder coated color matched components for exceptional appearance</li> <li>• Drop-in compatibility with competitors products, see compatibility chart on pages 58 - 62.</li> <li>• Signal translation ability, allows the connection all socket types (optic, thermistor or float). The system offers true load at any rack compatibility.</li> </ul>
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FT103

Part #	Description
<b>FT102</b>	FloTech™ API Optic 5 wire replacement monitor only (no housing)
<b>FT103</b>	FloTech™ API Optic 5 wire monitor and housing

See page 153 for repair kits and replacement parts

Overfill Products

### Overfill Detection Sensors

<p><b>Features &amp; Benefits:</b></p>	<ul style="list-style-type: none"> <li>• The FloTech™ API optic 5 wire probe is electronically and mechanically compatible for drop-in replacement of other commonly used 5 wire probes.</li> <li>• Custom probe lengths available upon request</li> <li>• The sensor housing contains a 5 wire probe, in a cast aluminum housing. The sensor housing has a 2" NPT mounting thread, heavy duty stainless steel hardware, and FKM probe seal. Install into either a 2" NPT threaded port or 2 3/8" diameter tank opening using the gasket and locking nut provided.</li> </ul>
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FT101

Part #	Description	Replacement Probes
<b>FT101</b>	housing with 7" - 5 wire overfill detection probe	<b>FT100</b>
<b>FT101-12</b>	housing with 12" - 5 wire overfill detection probe	<b>FT100-12</b>
<b>FT101-18</b>	housing with 18" - 5 wire overfill detection probe	<b>FT100-18</b>

See page 149 for repair kits and replacement parts.  
Please refer to chart on pages 70 thru 73 for cross references to other manufacturer part numbers.

Product instruction sheets and technical data can be viewed on our website at [dixonvalve.com](http://dixonvalve.com)

