

## FLOTECH API OPTIC 5 WIRE OVERFILL DETECTION SYSTEM STAINLESS PROBE



\* Referential image  
\*\* Some features may vary without prior notice. Sale subject to inventory availability

DATE  
: 05/21/2026 04:09 PM

SKU  
: 13870

BRAND  
: DIXON VALVE

MODEL  
: FT100S

#### Applications:

The FloTech stainless steel probes and sensor housings are designed to be used with chemicals.

#### Use:

These probes are designed to thread onto a DOT 407 tank 3" clean out nipple. Sensor length can be adjusted using 3/4" NPT pipe nipples.  
Overfill Only

#### Features:

All FloTech brand probes are trouble free probes: they come with a unique dual elastomer seal for the glass optic prisms. The elastomer seals are flexible allowing thermal expansion and resistance to steam cleaning and temperature changes, along with resistance to petroleum chemical attack. The replacement probes have a smooth tapered tip design for easy replacement installation into the sensor housing without gasket damage.

#### Construction:

All wetted services are 316 stainless or PTFE.

#### Available Options:

Custom probe lengths are available upon request.

#### Note:

Housing not included

All FloTech™ electronics manufactured after January 1, 2015 are covered by our 5 year warranty.

#### Safety notes:

WARNING: Cancer and Reproductive Harm- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**TECHNICAL SPECIFICATIONS**

<b>Description</b>	Probe Only
<b>Factory Part Number</b>	FT100S
<b>Weight Lb</b>	1.1400
<b>Used on</b>	Used with part FT191S - Probe Housing