

Tanker, Terminal & Rack Equipment - Tank Truck Overfill

Flotech™ Checkmate Overfill Detection Probe

Application

- The FT150 thermo-optic 2-wire probe is electronically and mechanically compatible for drop-in replacement of commonly used 2-wire probes with black and white wires. The FT150 provides the fast response and reliability of optic technology in a thermistor application.

Features

- All Flotech™ brand probes come with a unique dual elastomer seal for prisms and a smooth tapered tip design for easy installation without gasket damage



Part Numbers	Description
FT150A	7" (178mm) replacement probe, thermo-optic, 2-wire
FT150-18	18" (457mm) replacement probe, thermo-optic, 2-wire
FT150-60	60" (1525mm) replacement probe, thermo-optic, 2-wire

Product Group: AS06

Flotech™ Checkmate Overfill Detection Probe - Stainless Steel

Application

- The Flotech™ stainless steel probes and sensor housings are designed to be used with chemicals. All wetted services are 316 stainless or PTFE. These probes are designed to thread onto a DOT 407 tan 80mm (3") clean-out nipple. The sensor length can be adjusted using 20mm (¾") NPT pipe nipples.



FT150S



FT191S

Part Numbers	Material	Description
FT150S	316 Stainless Steel	7" (178mm) 2 wire, overfill probe only
FT150SK	316 Stainless Steel	7" (178mm) 2 wire, overfill probe with 2 x O-rings
FT191S	316 Stainless Steel	Probe housing, 80mm (3") nps female thread

Product Group: AS06

Flotech™ Checkmate Overfill Detection Sensor

Application

- Install in a 50mm (2") NPT tapped hole or 60.3mm (2½") hole using the gasket and locking nut provided. Compatible with Scully Intellicheck monitors (probe housing is part #FT9000).

Features

- The FT151 thermo-optic sensor contains the FT150 probe and a 50mm (2") NPT housing

Material

- The probe holder is cast aluminium with a 50mm (2") NPT mounting thread
- Heavy-duty stainless steel hardware, and FKM probe seal
- All screws and rings are heavy-duty stainless steel for easy assembly and long life



Part Number	Description
FT151	Replacement 2-wire probe & 2" (50mm) NPT mount housing
FT9000	Replacement sensor housing 2" (50mm) NPT male thread

Product Group: AS06

Flotech™ Checkmate Sensor Dummy



Part Number	Description
FT155A	Thermistor sensor dummy (each dummy adds up to 5 compartments)

Product Group: AS06