

Flotech™ - Checkmate Retain Overfill System 2-Wire Black & White

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 3" clean out nipple. Sensor length can be adjusted using 3/4" NPT pipe nipples.
Design:	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.

FT150S Overfill Detection Probe		
Part No.	Description	Price \$
FT150S	7" 316 stainless steel-black and white 2 wire, overfill detection probe only (no housing)	812.59
FT191S	316 stainless steel probe housing, 3" NPS female thread mount	1117.77

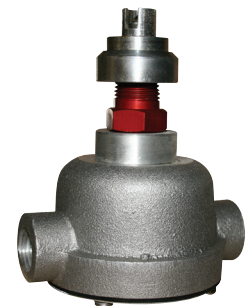
Price Group: BY
AS02



Application:	The FT152 is mechanically and electrically compatible with Scully model 08819 and the Scully Intellicheck System
Design:	The FT152 retain sensor is a bottom retain detection sensor. The sensor has a 1/2" NPT mounting. Sensor is shipped with a 1/2" NPT weld-on aluminium half coupling for mounting. The side ports come out of the same side (like the overfill sensors) to make wiring easier.
Material:	Main sensor portion is stainless steel to prevent galling in the trailer. The wiring box is plastic to prevent corrosion and is removable to facilitate installation.

FT152 Retain Sensor		
Part No.	Description	Price \$
FT152	Retained fluid (Belly) sensor, 2 wire black and white	543.42

Price Group: BY
AS02



Application:	The FT208 Checkmate is compatible with the Scully brand black and white two-wire thermo-optic (thermistor) overfill and retain system. Components are drop-in replacement and compatible with the signal format required by the Scully Intellicheck brand on-board monitors. Easy to follow programming guide for a maximum of eight compartments, programmable for number of compartments, top only, top and bottom service with the same monitor.
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FT208 Checkmate Retain / Overfill Monitor		
Part No.	Description	Price \$
FT208LH	Checkmate monitor, programmable for top only, or top and bottom sensors, with housing	2086.25

Price Group: BY
AS02



Sockets

Application:	Sockets allow the transfer of the electronic signal from the terminal control monitor to the tanker and return. Sockets will vary depending upon terminal equipment and regional regulations. Flotech™ brand sockets are mechanically and electronically compatible with the API RP1004 Rel. 2003 Bottom Loading Specification.
Design:	Sockets now available with optional stainless steel a removable nose ring. Replacement face plate assemblies are drop in replacements on all industry standard socket bodies.
Material:	Optic socket face plates are standard with hard coated aluminium alloy to prevent J-slot wear, optional SS versions offer extended service life through reduced J Slot wear. All hardware and contact buttons are stainless steel to prevent corrosion. Flotech™ brand sockets are standard colour coded to permit easy identification (optic sockets are blue, thermistors are green). Coloured caps are included for optic and thermistor models

Part No.	Description	Price \$
FT304A	Optic socket, 10 pin and 4 J-slots, hardcoat aluminum nose cone (Australia)	548.92
FT304SSA	Optic socket, 10 pin and J-slots stainless steel replacement nose	709.74
FT314A	Replacement face plate assembly 4 J-slots 10 pin with hardcoat aluminum nose cone, blue optic cap	327.86
FT314SSA	Replacement face plate assembly 4 J-slots 10 pin. Stainless steel nose cone with blue optic cap	358.97
FT320	Replacement blue optic cap with lanyard	43.22

Price Group: BY
AS02

