

Fuel Tanker Overfill Detection

FloTech™ ROM Type Overfill Detection (Red and Black 2 Wire) Systems (Top Detection Only)

Features & Benefits:

- FloTech™ brand overfill system kits provide everything needed to install a new overfill system on your tank. One to six compartment kits are available from our inventory. Systems include: 1 FT204P monitor, 1 FT202 overfill sensor per compartment, FT401 (100') cable and FT402 (20 pieces) strain reliefs (cable glands). Sockets, inline fuse and instruction booklet sold separately.
- Other probe lengths are available



Part #	Description
FT2101	ROM type, 1 compartment system (top only) - 7" probes
FT2102	ROM type, 2 compartment system (top only) - 7" probes
FT2103	ROM type, 3 compartment system (top only) - 7" probes
FT2104	ROM type, 4 compartment system (top only) - 7" probes
FT2105	ROM type, 5 compartment system (top only) - 7" probes
FT2106	ROM type, 6 compartment system (top only) - 7" probes
FT2101-12	ROM type, 1 compartment system (top only) - 12" probes
FT2102-12	ROM type, 2 compartment system (top only) - 12" probes
FT2103-12	ROM type, 3 compartment system (top only) - 12" probes
FT2104-12	ROM type, 4 compartment system (top only) - 12" probes
FT2105-12	ROM type, 5 compartment system (top only) - 12" probes
FT2106-12	ROM type, 6 compartment system (top only) - 12" probes

Overfill Products

FloTech™ ROM Type Overfill/Retain Detection (Red and Black 2 Wire) Systems (Top and Bottom)

Features & Benefits:

- FloTech™ brand overfill system kits provide everything needed to install a new overfill system on your tank. One to six compartment kits are available from our inventory. Systems include: 1 FT204P monitor, 1 FT202 overfill sensor and 1 FT206 retain sensor per compartment, FT401 (100') cable and FT403 (30 pieces) strain reliefs (cable glands). Sockets, inline fuse and instruction booklet sold separately.
- Other probe lengths are available



Part #	Description
FT2001	ROM type, 1 compartment system (overfill & retain) - 7" probes
FT2002	ROM type, 2 compartment system (overfill & retain) - 7" probes
FT2003	ROM type, 3 compartment system (overfill & retain) - 7" probes
FT2004	ROM type, 4 compartment system (overfill & retain) - 7" probes
FT2005	ROM type, 5 compartment system (overfill & retain) - 7" probes
FT2006	ROM type, 6 compartment system (overfill & retain) - 7" probes
FT2001-12	ROM type, 1 compartment system (overfill & retain) - 12" probes
FT2002-12	ROM type, 2 compartment system (overfill & retain) - 12" probes
FT2003-12	ROM type, 3 compartment system (overfill & retain) - 12" probes
FT2004-12	ROM type, 4 compartment system (overfill & retain) - 12" probes
FT2005-12	ROM type, 5 compartment system (overfill & retain) - 12" probes
FT2006-12	ROM type, 6 compartment system (overfill & retain) - 12" probes

Fuel Tanker Overfill Detection

FloTech™ ROM Type Overfill/Retain (Red & Black 2 Wire) System Replacement Parts

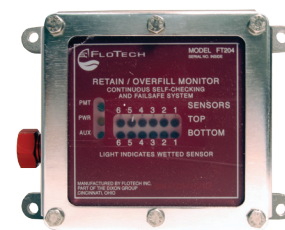
ROM Type Onboard Monitors

Features & Benefits:

- Easy to follow programming guide for up to six compartments top only or top and bottom service with the same monitor
- Monitor can be programmed up to 100,000 times without sending it back to the factory.
- As the monitor is programmed for the number of compartments, terminators are not required.
- Stainless steel terminal blocks resist rusting of contacts
- Stainless steel hardware is used on all products
- Powder coated color matched components for exceptional appearance
- Auxiliary input
- Wide input power 12-24 VDC
- Drop-in compatibility with competitors products, see compatibility chart on pages 68 - 71.
- Monitors include advanced diagnostic capabilities as well as signal translation abilities for all socket types (optic, thermistor or float). The system offers true load at any rack compatibility.

Part #	Description
FT204P	FloTech™ ROM type programmable monitor and housing.
FT203P	FloTech™ ROM type programmable replacement monitor only (no housing)
FT203P-SPEC	FloTech™ ROM type programmable replacement monitor with 8-hole cover (no housing or frame)

See page 152 for repair kits and replacement parts.



FT204P

Overfill Products

Overfill Detection Sensors

Features & Benefits:

- Overfill detection sensors are intended to detect a pending overfill condition inside the fuel tank compartment. When they are wetted (come in contact with the fuel) they signal the fuel loading rack to close the fuel supply control valve, to prevent a spill of product.
- The FloTech™ optic 2 wire probe is electronically and mechanically compatible for drop-in replacement of other commonly used 2-wire probes with red and black wires, such as the Civacon ROM system.
- 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.
- Custom probe lengths available upon request
- The sensor housing contains a red and black 2 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. All screws and rings are heavy duty stainless steel for easy assembly and long life.

Part #	Description	Replacement Probes
FT202	Housing with 7" red and black 2 wire overfill detection probe	FT201
FT202-12	Housing with 12" red and black 2 wire overfill detection probe	FT201-12
FT202-18	Housing with 18" red and black 2 wire overfill detection probe	FT201-18



FT202

See page 151 for repair kits and replacement parts. Please refer to chart on pages 70 thru 73 for cross references to other manufacturer part numbers.

Fuel Tanker Overfill Detection

FloTech™ ROM Type Overfill/Retain (Red & Black 2 Wire) System Replacement Parts

Retain Sensors



Features & Benefits:

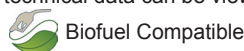
- The FT206 is a retain detection sensor shipped with a ½" NPT weld-on aluminum half coupling for mounting. The main portion is stainless steel to prevent galling in the tank. The wiring box is plastic to prevent corrosion and is removable to facilitate installation. The side ports come out of the same side (like the overfill sensors) to make wiring easier. The FT206 is compatible with Civacon model 1000 and the Civacon R/OM System. Our three port housing design is compatible with previous inline and parallel dual port housings.
- Trouble free probes: FloTech™ brand probes/sensors incorporate a double elastomer design which seals and secures the sensitive optic prism tip. The elastomer seals are flexible allowing thermal expansion and resistance to steam cleaning and petroleum chemical attack.

Part #	Description
FT206	housing with red and black 2 wire retain probe

See page 150 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



Biofuel Compatible

Fuel Tanker Overfill Detection

FloTech™ FT151RL ROM Link™ Replacement Parts

Application:	The FT151RL is designed to replace the complete ROM Link™ sensor assembly. Simply remove the Civacon sensor housing from the manhole lid and install the FloTech™ FT151RL or FT151RL-12. Plug the FT151RL into the wiring harness using our connector adapter and the change out is complete.
Standards:	Drop in replacement for the Civacon ROM Link™ sensors 1554-007 & 1554-0012.
Materials:	Aluminum housing with stainless steel hardware
Features & Benefits:	<ul style="list-style-type: none"> • Trouble free probes: FloTech™ brand probes incorporate a double elastomer design which seals and secures the sensitive glass optic prism tip. The elastomer seals are flexible allowing thermal expansion and resistance to steam cleaning and petroleum chemical attack. • Unlike our competitors, FloTech™ probes do not use internal coil cord connectors which consistently fail in moisture. All FloTech™ Plug-n-Play probes are prewired to our harness connector, which has proven itself in moisture. • FloTech™ sensor housings have a sturdy bolt on cap to better seal out water. • The FT151RL includes an adapter connector to permit interchange between Civacon's ROM Link™ system and the FloTech™ FT150RL sensor. • Custom lengths available upon request • The FT151RL sensor housing contains a Plug-n-Play probe. 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 a 2 3/8" diameter tank opening using the gasket and locking nut provided. All screws and rings are heavy duty stainless steel for easy assembly and long life.

Overfill Products



FT151RL



FT152RL

Part #	Description
FT151RL	housing with 7" Plug-n-Play overfill detection probe, with Plug-n-Play harness and ROM link jumper cable connector
FT151RL-12	housing with 12" Plug-n-Play overfill detection probe, with Plug-n-Play harness and ROM link jumper cable connector
FT152RL	retain sensor with Plug-n-Play harness and ROM link jumper cable
Replacement Probes	
FT150P	replacement 7" Plug-n-Play probe for FT151RL only
FT150P-12	replacement 12" Plug-n-Play probe for FT151RL-12 only
10688	gender adapter
10605PL	Plug-n-Play harness to monitor connector clip

Please refer to chart on pages 70 thru 73 for cross references to other manufacturer part numbers.

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