

FLOTECH® CHECKMATE PLUG-N-PLAY MONITORS WITH DUAL SOCKETS



* Referential image

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

DATE

: 04/21/2026 01:07 PM

SKU

: 24253

BRAND

: DIXON VALVE

MODEL

: FT208-390PGSO

Applications:

The reason for many overfill system breakdowns is failed or poor wiring connections. The required amperage within the overfill system is so low that any poorly wired or corroded wiring connections tend to fail (the low current cannot pass through corrosion or poor connections). To remove the possibility of wiring system problems, Dixon has introduced the FloTech Plug-N-Play system, all the wire connections are prewired and tested at the factory using high quality weather proof cables and plugs.

Specifications:

Sealed connectors pass IP67 and DIN40050 salt spray tests.

Features:

Prewired cables and plugs on sensors, wiring harness', onboard monitor and sockets, make it simple to install our Plug-n-Play system in much less time than conventional systems and eliminates hours of manual crimped wire connections and removes the problems and worries associated with connection problems.

Secure and weather tight connections all the time remove the possibility of poor wiring connections.

Integrated Optic and Thermistor sockets with onboard monitor all in one aluminum case

Takes less space than utilizing separate sockets and monitor

Built-in configurable high current relay output for pump or signal control

Color coded display shows well on trailers

Sockets come standard with FloTech's unique guarantee for life stainless steel wear rings

Includes water-tight integrated fuse holder

Construction:

All stainless steel hardware and terminal blocks prevent corrosion

Available Options:

Top (overfill) only monitoring, or both top (overfill) and bottom (retain) monitoring

Pre-wired ground bolt

Pre-wired pressure sensor which can be used to interlock brakes or vapor vents

Pre-wired TIM module

Pre-wired dual male pin power cord

Installation

Plug-n-Play system installation takes a fraction of the time to install when compared to conventional systems, just mount all the components and simply plug them all together.

Note:

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

TECHNICAL SPECIFICATIONS

Description	Optic, 6 contact pins and 3 J Slots; Thermistor 10 contact pins and 4 J slots
Fuel Compatability	Biofuel compatible up to E100 (100% Ethanol) and B100 (100% bio diesel)
Factory Part Number	FT208-390PGSO
Weight Lb	12.2500
Includes	Grounding bolt, Pressure Sensor Switch and Dual Male Pin - Power Cord
Intended Service	Overfill Only