

# CivaStar 2-Wire Optic Bottom Sensor

02-16-005DS

## Civacon Introduces the New CivaStar Optic Retain Sensor

The new CivaStar Retain Sensor, Model 5002E Series replaces the Civacon 1000RB Series Sensors. They are the latest addition to the OPW Overfill Prevention Family. This new CivaStar Retain Sensor has been designed to improve retained product detection and reduce downtime. It carries the CivaStar 5 year warranty.

The Civacon CivaStar, 2-Wire Optic Retain Sensor typically is installed in the bottom of tanker compartments and use for "compartment empty" detection of liquid petroleum products. They are instantly responsive to wet and dry liquid detection conditions and are suitable for use with all current and past Onboard Monitors which support retained product sensing capabilities.



5004-RL



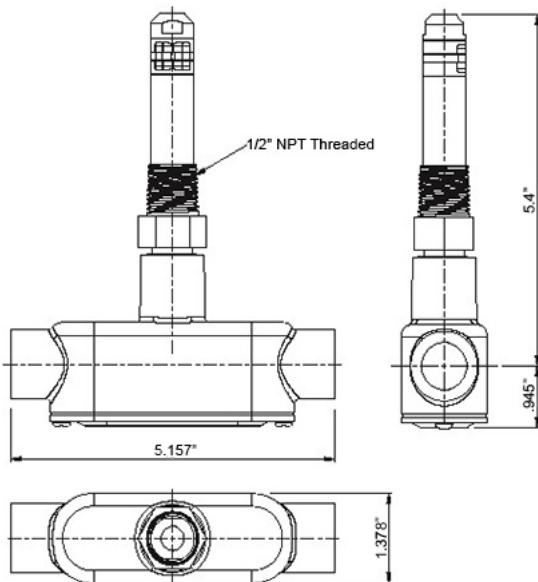
5003E

## Features and Benefits

- Designed in accordance with EN13922 & API RP1004
- Intrinsically Safe Signals
- Certified for use in Class 1, Div. I Groups C & D and Zone 0 Locations
- Instant Detection of Wet and Dry Status
- Continuously Checking of System Operation (Wiring and sensor itself)
- Temperature range -40° to 158°F (-40° to 70°C)
- Approvals FM, IECEx & ATEX
- Weight: 0.7 lbs (320 g)

## Ordering Specifications

- 5002E Optic Sensor w/ Housing
- 5003E Optic Sensor w/ Housing, less Weld Coupler
- 5004-RL Optic Sensor w/ ROMLink Connector
- 5005-RL Optic Sensor w/ ROMLink Connector, less Weld Coupler



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