

VSM 422 Tank Sender



Ultrasonic technology—used to measure the volume of liquid in tanks

- More accurate**
 Used with the VSM 422—can be precisely calibrated for each tank†
- More reliable**
 The SSI Technologies, Inc. Fluid-Trac® is non-contacting eliminating any mechanical moving parts that can wear and cause intermittent or complete signal loss
- Digital filtering**
 Eliminates errors due to liquids sloshing in mobile tanks

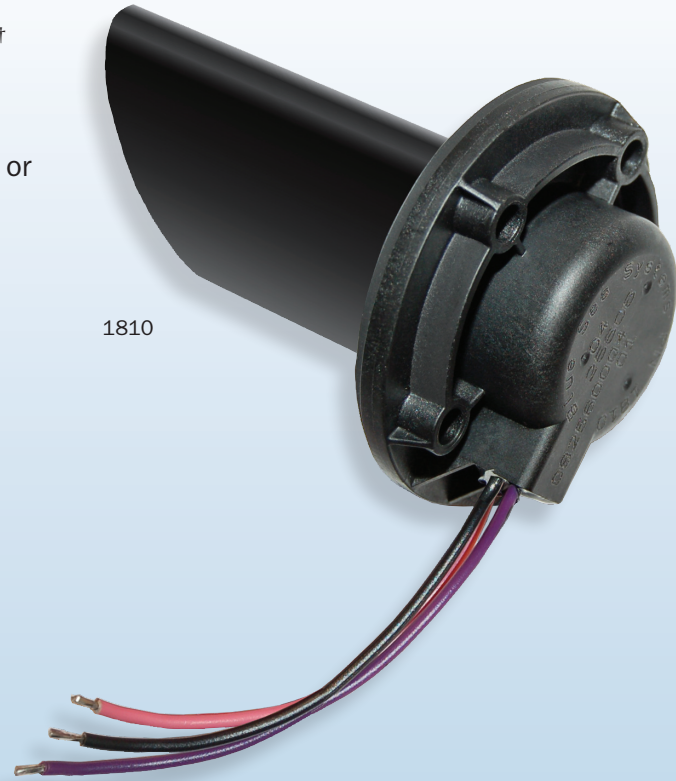
Specifications

Electrical Interface	Three Wires (see diagram below)
Supply Voltage	10–32 Volts DC
Maximum Range	32.00" (812.8mm)
Maximum Range (Gasoline)	24.00" (609.6mm)
Distance Accuracy	+/- 0.125" (3.81mm)
Operating Temperature Range	-40 to 85° C
Mounting	SAE 5 Bolt Pattern
SAE 5 Bolt Torque	10–15 in-lbs
Maximum Dead Band (Top only)	2.00" (50.8mm)
Chemical Compatibility	Gasoline, Diesel Fuel, Motor Oil, Urea (ADBLUE), Water, Potable Water, Ethanol, Hydraulic Fluid, Engine Coolant

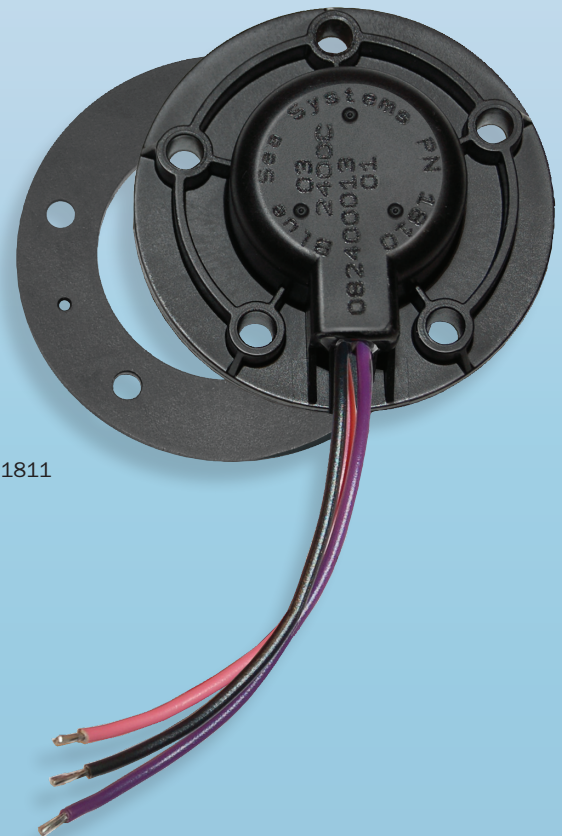
Regulatory

Meets American Boat and Yacht Council (ABYC) requirements
 Ignition protected and tested to ABYC H-24 for fuel system components

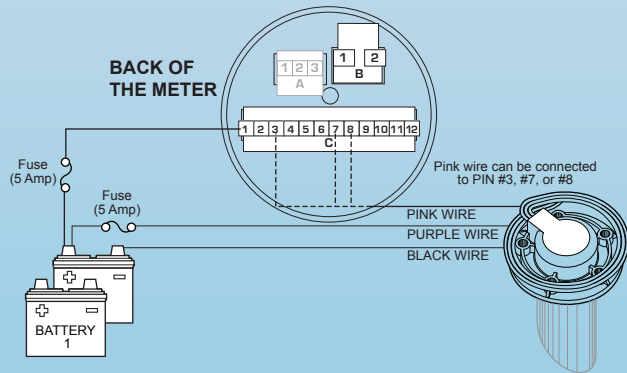
PN	Tank Depth in (mm)	Measurement Function
1810	32.00 (812.80)	Diesel, Water, or Waste Tank Level
1811	24.00 (609.60)	Gasoline Tank Level



1810



1811



† Calibrated for use with Blue Sea Systems Vessel Systems Monitor (VSM 422) only

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Specifications subject to change.
 See www.blueseas.com for additional information and specifications.

