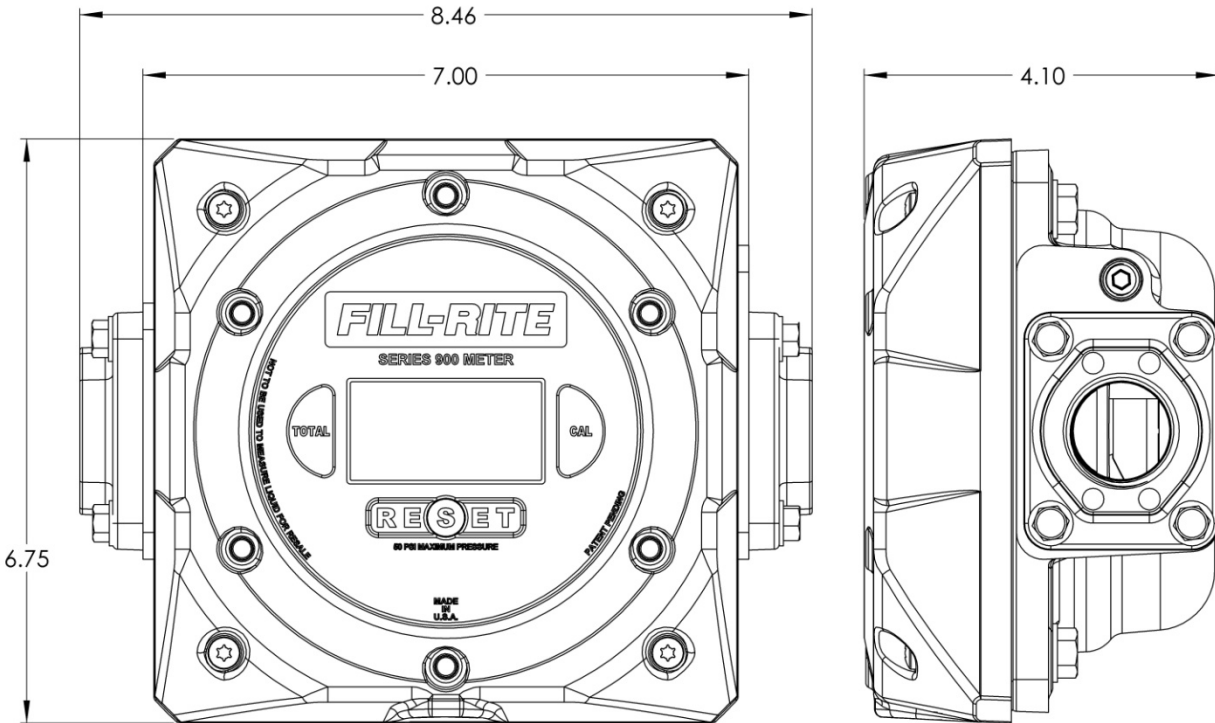# FILL-RITE®

The Most Trusted Name in Pumps and Meters

900D S & E Data Sheet

Technical Information / Specifications

Accuracy: ± 1.25%*   **Flow Rate:** 6 to 40 GPM (23 to 151 LPM)   **Repeatability:** ± 0.25%

Pressure Rating: 50 psi

Calibrations Settings: Ounces, Pints, Quarts, Liters, Gallons, and one Special Unit of Measure option.

Resettable Counter: 4 digit resettable counter.

Master Totalizer: 7 Digit non-resettable totalizer, 7 digit resettable totalizer

Construction: Housing: Aluminum   **Measurement System:** Nutating Disc   **Seals:** Buna

Certifications: UL 25 (US & Canada) on mechanical drive mechanism / UL 913 Pending

Fluid Compatibility

The 900D series meter *IS compatible* with the following fluids:

Diesel Fuel   Kerosene   Mineral Spirits   Heptane   Hexane

The 900D series meter *IS NOT compatible* with the following fluids:

Bleach   Hydrochloric Acid   Ink   Sulfuric Acid   Salt Water   Gasoline
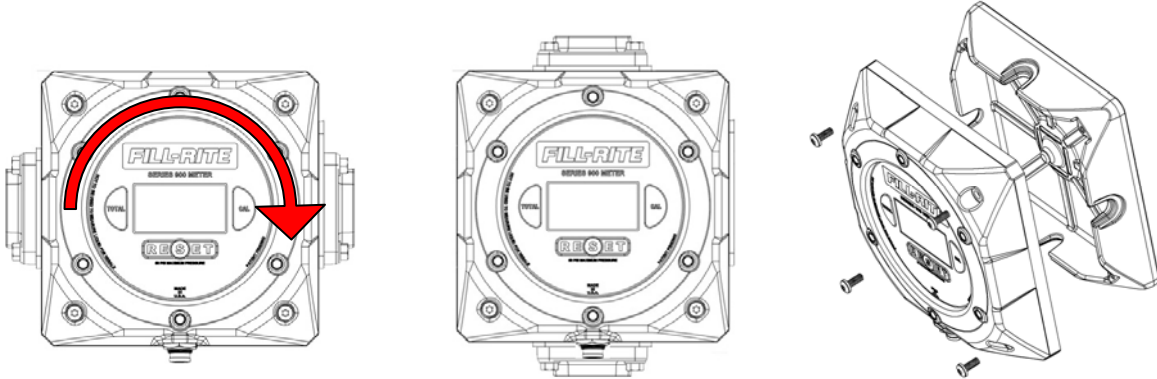
Features and Benefits

Large, highly visible, easy to read display.

Powered by 2 "AA" batteries (expected 4 – 6 years of service life in normal use).

"Membrane" keypad keeps moisture out and provides excellent continuous seal to the elements, even in the harshest environments.

Operating Temperature Range: -10 ° - 180 ° F (-30 ° – 180 ° for diesel units with auxiliary power).
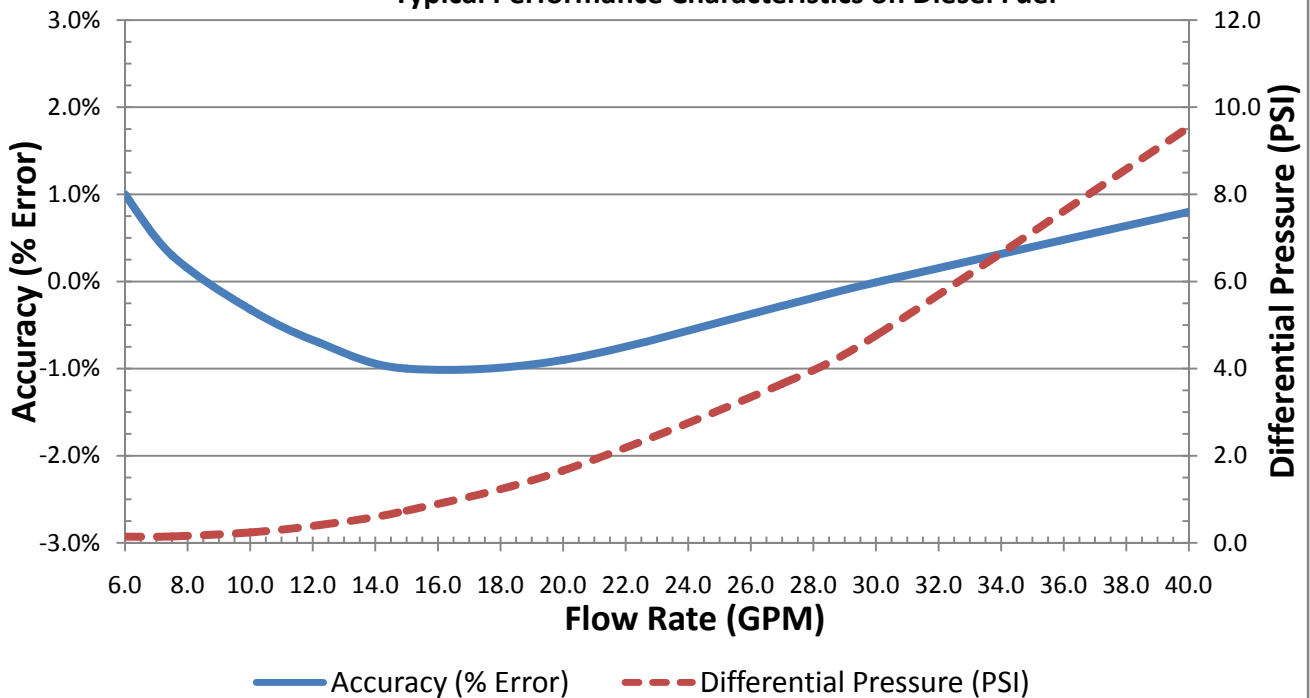
Rotatable housing allows horizontal or vertical mounting (remove 4 Torx screws and rotate display).

NPT threads standard; BSP threads available:
  NPT: 1"   & 1.5"
  BSPT: 1" & 1.5"

900D / 900DP Performance Chart
Typical Performance Characteristics on Diesel Fuel

Changes in temperatures, fluid viscosity, and system accessories may shift the performance curves

Tuthill
Tuthill Transfer Systems
Fort Wayne, Indiana
(800) 634-2695
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