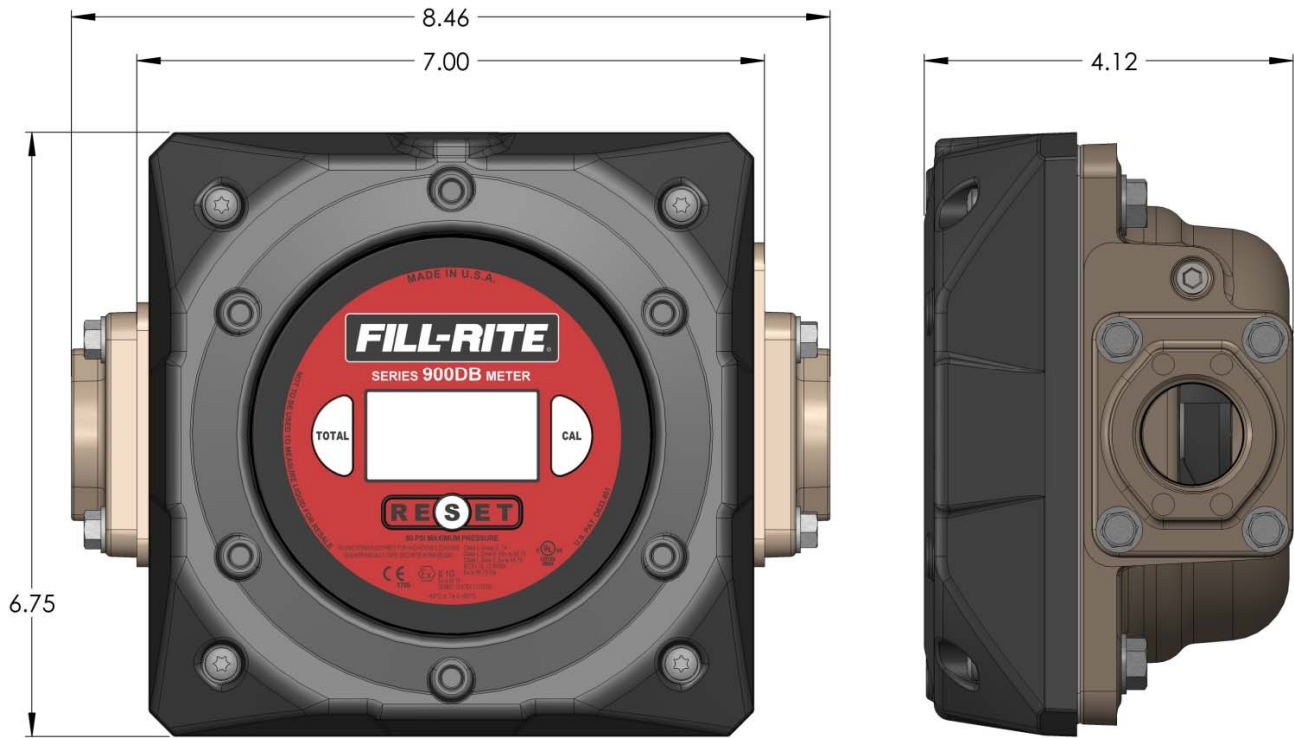


FILL-RITE®

The Most Trusted Name in Pumps and Meters

900DB S & E Data Sheet



Technical Information / Specifications

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

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:** Fluoroelastomer

Certifications: UL 25, UL 913 (UL and cUL), ATEX, CE, IECx, IEC (IEC 60079-0, 60079-11, 60079-26)

Fluid Compatibility

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

Gasoline Biodiesel E15 Diesel Fuel Kerosene Mineral Spirits Heptane Hexane

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

Bleach Hydrochloric Acid Ink Sulfuric Acid Salt Water

Features and Benefits

Large, highly visible, easy to read display.

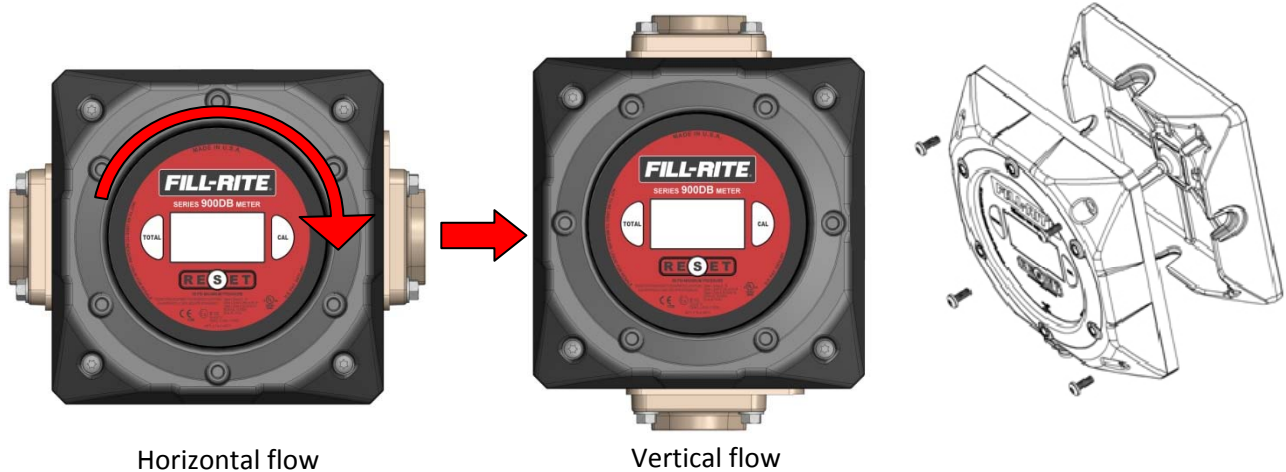
Powered by 2 "AA" batteries (expected 4 – 6 years of service life in normal use).

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

Operating Temperature Range: -40 °- 140 ° F (-40 ° – 60 ° C).

Rotatable housing allows horizontal or vertical mounting (remove 4 Torx screws and rotate display).

NPT threads standard; BSPT threads available: NPT 1" & 1.5", BSPT 1" & 1.5".

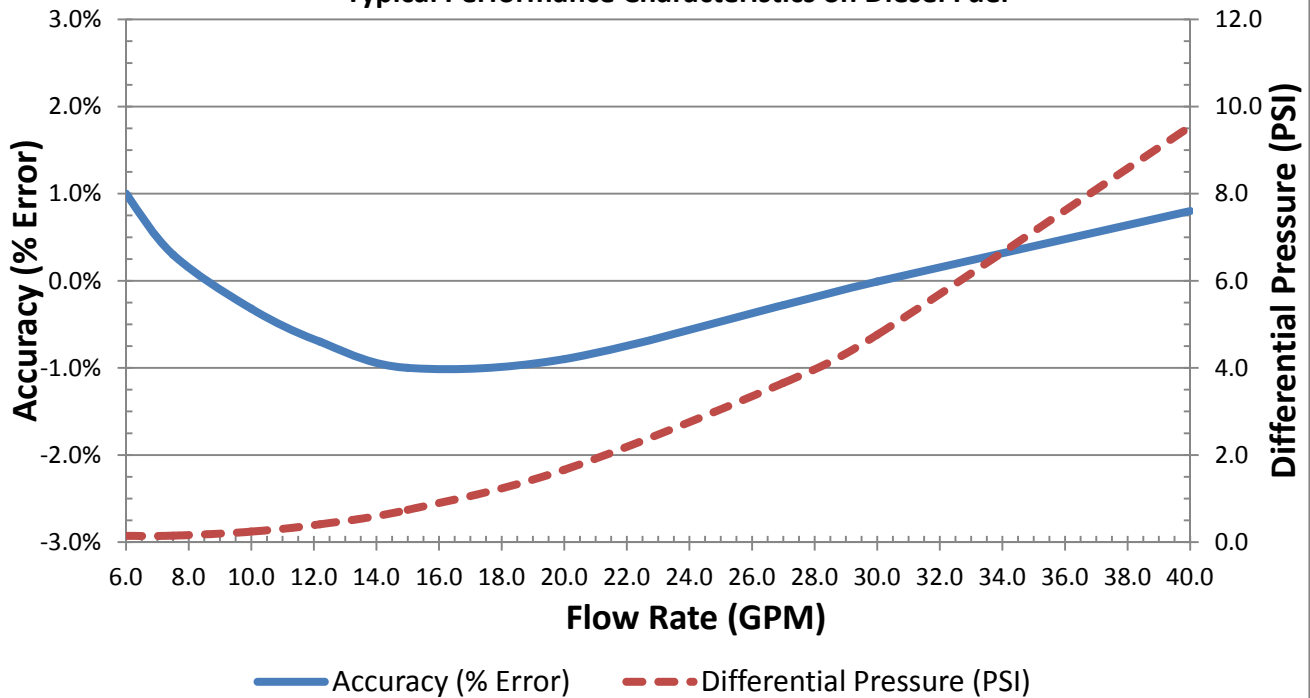


Horizontal flow

Vertical flow

900DB / 900DP Performance Chart

Typical Performance Characteristics on Diesel Fuel



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