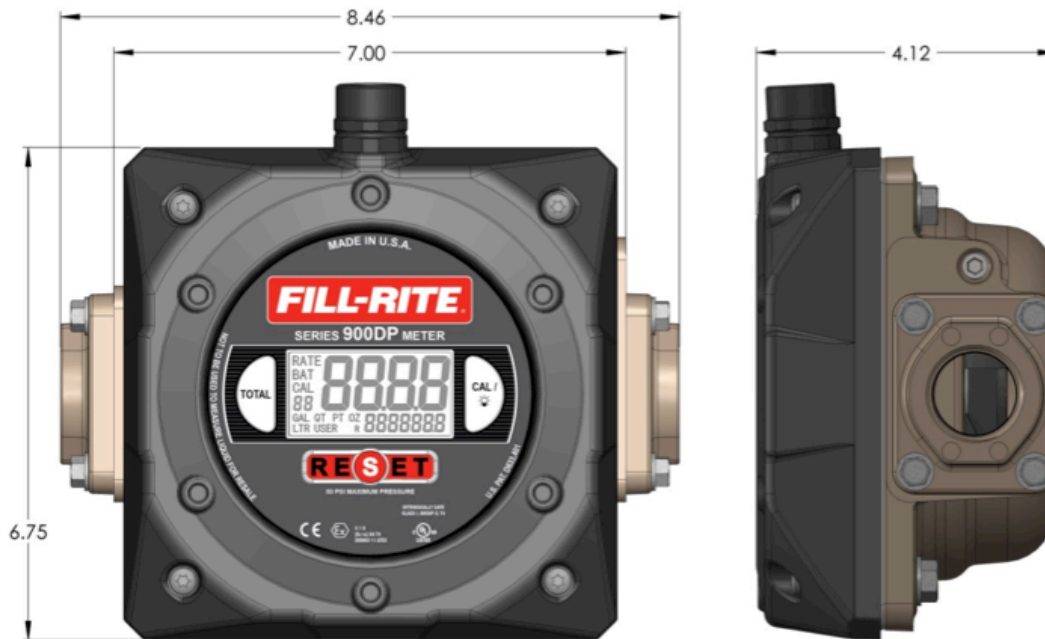


FILL-RITE®

The Most Trusted Name in Pumps and Meters

9000DB Series Technical Specifications



Specifications

Accuracy	± 1.25%
Flow Rate	6 to 40 GPM (23 to 151LPM)
Repeatability	± 0.25%
Pressure Rating	50 PSI (3.4 BAR)
Calibration Settings	Ounces, Pints, Quarts, Liters, Gallons, and one Special Unit of Measure
Resettable Counter	4 Digit Resettable Counter
Master Totalizer	7 Digit non-resettable totalizer
Construction	Aluminum Housing
Measurement System	Nutating Disc
Seals	Fluoroelastomer
Certifications	UL 25, UL 913 (UL and cUL), ATEX, CE, IECx, IEC (IEC 60079-11, 60079-26)
Fluid Compatibility	Gasoline, BioDiesel, E15, Diesel Fuel, Kerosene, Mineral Spirits, Heptane, Hexane

Features and Benefits

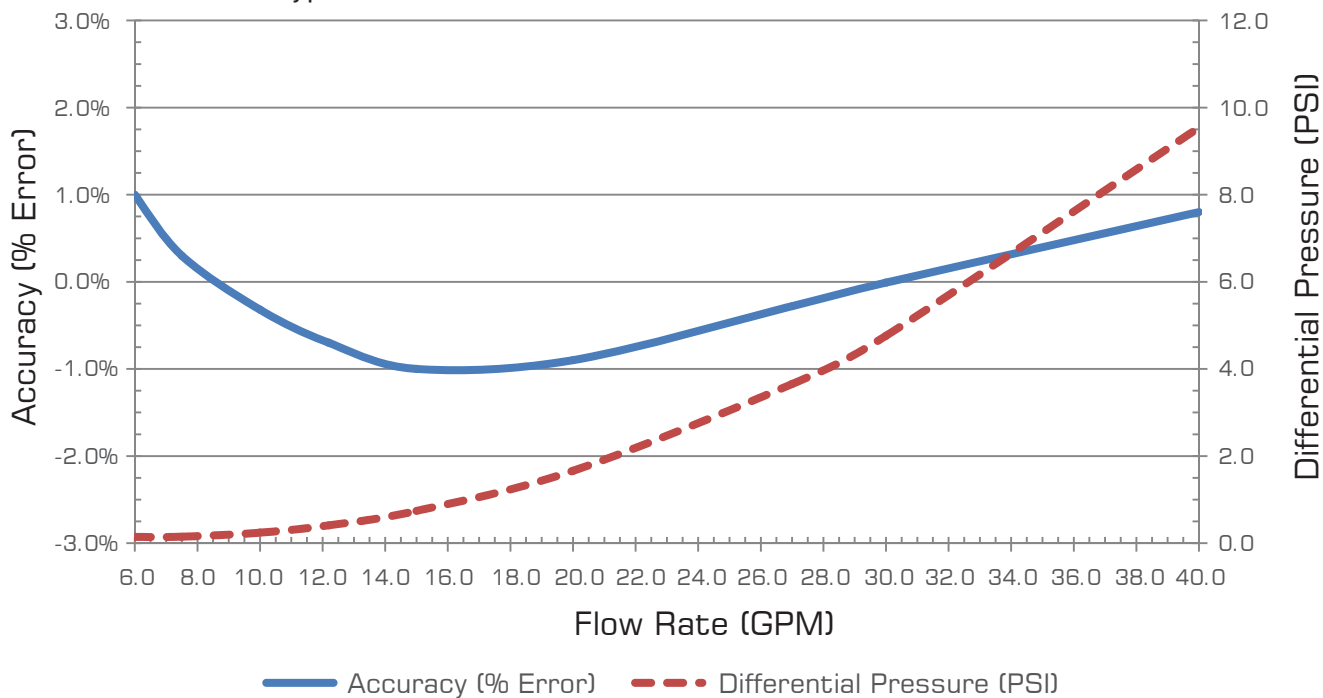
- Large, highly visible, easy to read display
- Powered by 2 - AA Batteries (expected 4-6 years of service in normal use)
- "Membrane" keypad keeps moisture out and provides excellent continuous seal to the elements even in the harshest environments
- Operating Temperature Range: -40° to 140°F (-40° to 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"



Excellence at work. Excellence in life.

900DB/900DP Performance Chart

Typical Performance Characteristics on Diesel Fuel



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



Horizontal Flow



Vertical Flow

FILL-RITE®

INDUSTRY-LEADING DIGITAL METERS 900 SERIES DIGITAL METERS

Approved for gasoline
and diesel fuels.
Models with pulser
and intrinsically safe
barrier included.



Made in

USA

INDUSTRY-LEADING DIGITAL METERS

900 Series digital meters from Fill-Rite® are the cutting edge of meter technology. They boast legendary Fill-Rite quality and all the features you need to make your job easier.



900CD FEATURES

- Approved for gasoline, diesel, kerosene, mineral spirits, Stoddard solvents, and heptanes.
- Flow rate from 6 to 40 gpm (23 to 151 lpm).
- Accuracy: +/-1.25%.
- Repeatability: +/-0.25% at calibrated flow rate.
- Maximum pressure: 50 psi.
- Operating temperatures from -15° to 140°F (-26° to 60°C).
- Large 3/4", four-digit LCD counter.
- Electronic head is easily removed and rotates every 90 degrees for ease of viewing regardless of configuration.
- Memory backup for protection against AC and/or battery power failures.
- 1" or 1.5" connections (NPT or BSPT)
- Measures in English, metric, and user-defined units.
- Two-year warranty.
- UL Listed.



900CDP FEATURES

With a pulser and intrinsically safe barrier included, this meter is approved for gasoline, diesel, kerosene, mineral spirits, Stoddard solvents, and heptanes.

Includes all of the CD features, plus:

- Backlit display for easier viewing in poor lighting.
- AC power with battery backup.
- Operating temperatures with batteries: -15° to 140°F (-26° to 60°C)
- Operating temperatures with external power: -15° to 176°F (-26° to 80°C)
- Wide power input range: 12-40 VDC; .2A and 100-240 VAC, 50-60 Hz*

*VIA barrier: Must be secured in an environmentally safe enclosure.

The 900CDP is the ultimate in convenience. It saves you the time and trouble of sourcing a compatible barrier to provide intrinsically safe operation in explosive or combustible atmosphere installments.



Learn more about fuel transfer systems and parts we have.