

FILL-RITE®

A GORMAN-RUPP COMPANY



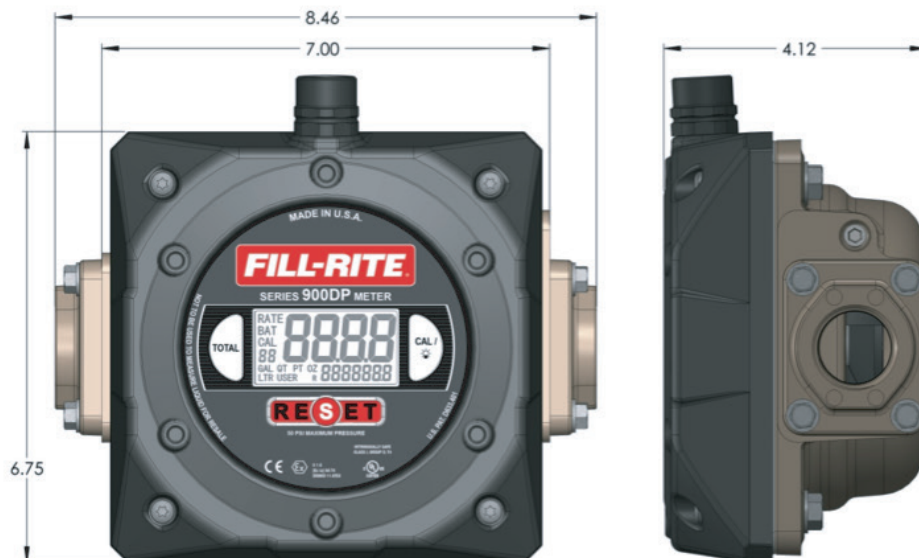
FR900DB SERIES TECHNICAL SPECIFICATIONS

Specifications

Accuracy	± 1.25%
Flow Rate	6 to 40 GPM (23 to 151 LPM)
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)

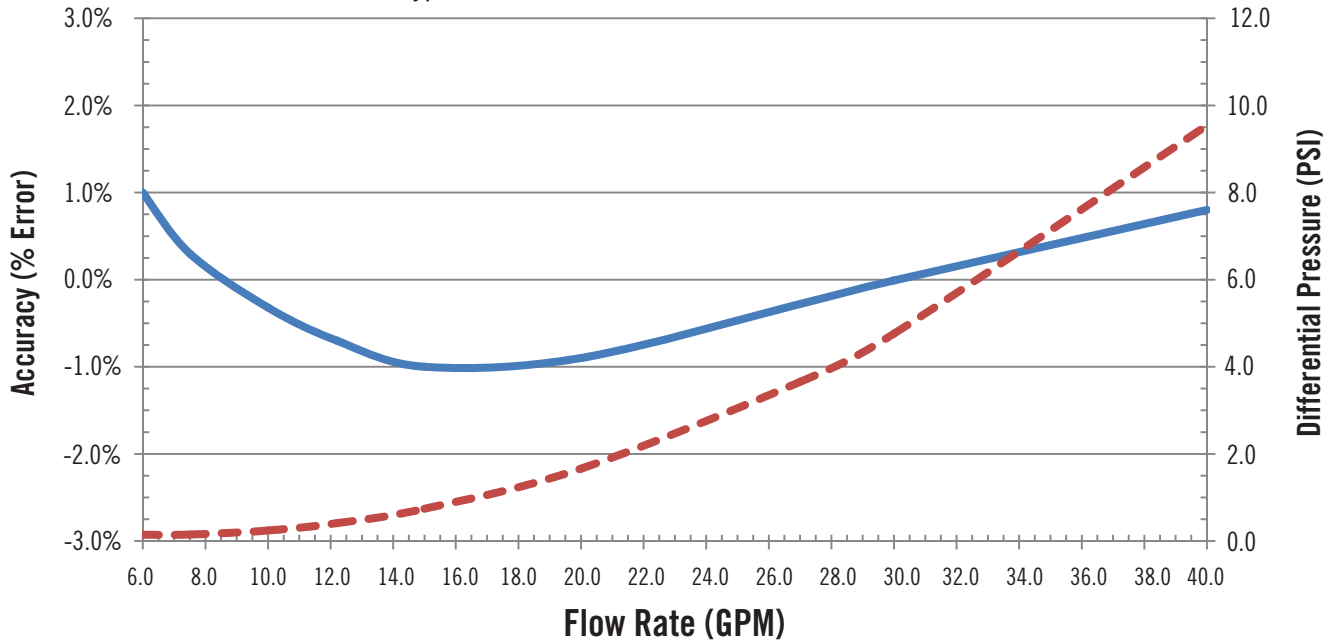
FEATURES & BENEFITS

- 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" & 1-½", BSPT 1" & 1-½"



900DB/900DP Performance Chart

Typical Performance Characteristics on Diesel Fuel



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

— Accuracy (% Error) - - - Differential Pressure (psi)



Horizontal Flow



Vertical Flow