

250 CFH Commercial/Residential Gas Submeter

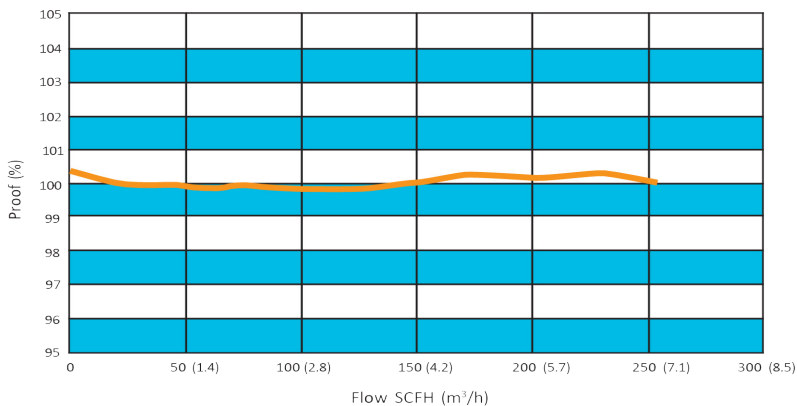


Description

The 250 CFH Commercial/Residential Gas Submeter is uniquely constructed to give utilities the edge they need in an increasingly complex and competitive marketplace. It provides greater flexibility for all metering needs.

The 250 CFH Commercial/Residential Gas Submeter is designed to deliver superior customer satisfaction and reduce costs by offering measurement accuracy for submetering applications. It may also be paired with automatic meter reading systems for seamless integration into a data acquisition and billing system.

Capacity and Pressure Loss



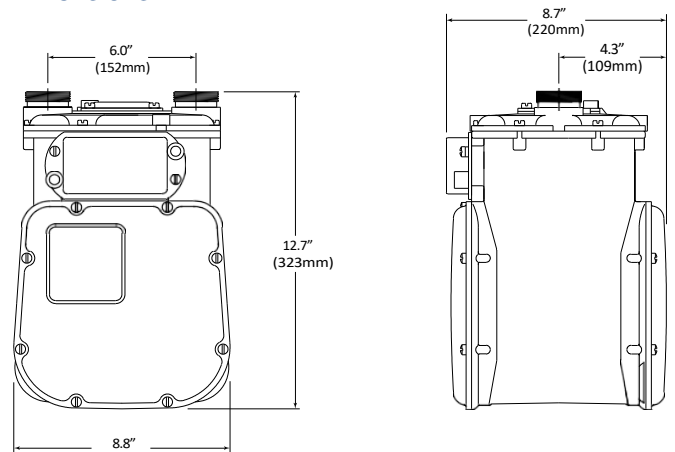
Features

- Die-cast aluminum case
- Oil-impregnated, self-lubricating bushings
- Molded, convoluted diaphragms for smooth operation and long life
- Rigid, reinforced flag rods for positive alignment and sustained accuracy
- Graphite-filled phenolic valves to minimize wear
- Long-life, low friction, grommet seals
- Single coat polyester primer with high solids polyurethane top coat
- Security seals that indicate tampering

Advantages

- Temperature compensation available from -30°F to 140°F (-34°C to 60°C)
- 250 SCFH (7.1 m³/h) (0.60 specific gravity gas) at 1/2-inch W.C. differential
- AMR/AMI compatibility
- Meets ANSI B109.1 specifications

Dimensions



Specifications

Commercial/Residential Gas Meter	
Meter Capacity	250 SCFH (7.1 m ³ /h) (0.60 specific gravity gas) at 1/2 inch W.C. differential
Hub, Center-to-Center	6 in (152mm)
Hub Sizes	10 LT, 20 LT, 30 LT, 1.25 in (31.75mm)
Meter Type	Non-Temperature Compensated
Units	Imperial (cubic feet)
Proving/Test Dials	ft ³ — 0.5 and 2 ft proving dials; m ³ — 10 dm ³ and 50 dm ³ proving dials
Indexes	4 circle dial (ft ³) — Standard 7 in, 2 PSIG, 5 PSIG
Meter M.A.O.P.	5 PSIG
Operating Temperature	-30° to 140° F (-34° to 60° C)
Pulse Transmitter	1 cubic ft/pulse
Surface Treatment	Single coat polyester primer with high solids polyurethane top coat
Weight	12 lbs (5.44 kg)

Ordering Information

Commercial/Residential Gas Meter	
Cat. No.	Description
GMP10-251	250 CFH Gas Meter with Temp Compensation and Pulse Output, 1-inch connector set included

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