



GM-2000 Gas Meter

Diaphragm Gas Meter

Overview

The H2O Degree GM-2000 gas meter is constructed uniquely to give utilities the edge they need in an increasingly complex and competitive marketplace.

The GM-2000 gas meter is designed to increase your customer's satisfaction and reduce your costs by offering modular flexibility and measurement accuracy for residential applications. The GM-2000 is rated at a full 250 CFH.

Features

- The H2O Degree GM-2000 is a gas submeter.
- Equipped with pulse output to interface with H2O Degree wireless mesh network.
- Common measurement module.
- 4-chamber design.
- One piece, seamless, convoluted diaphragm.
- Tamper resistant design.
- Lubrication free bearing surfaces.
- Top entry adjustment.
- EZ-VU Adjustment Port.
- 5/16" nut adjustment mechanism.
- Long life
- Approvals:
 - Meets ANSI B109.1.
 - Measurement Canada AG-0393
 - CA Weights & Measures 5398-11
 - Maryland Public Service Commission COMAR 20.55.07.02
- Pulse value 1/1 cf or ft³



Ordering Information

Model	Description
GM-2000	GM-2000 Diaphragm Gas Meter
M54130	M54130 Four Channel Pulse Counter
M54230	M54230 Two Channel Battery Powered Pulse Counter
M54232	M54232 Two Channel Battery Powered Pulse Counter with Display

3/2017



GM-2000 Gas Meter

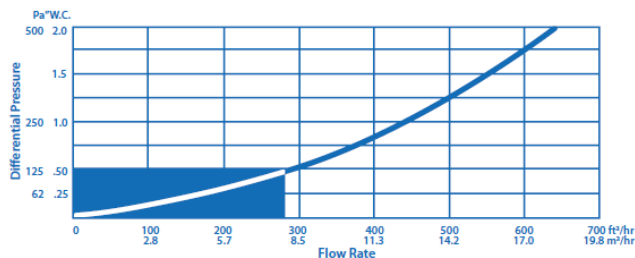
Diaphragm Gas Meter

Technical Specifications

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GM-2000-250	
Meter Capacity	250 CFH Natural Gas @ .5 inch w.c. Differential 400 CFH Natural Gas @ 1.0 inch w.c. Differential
Hub Center-to-Center	6"
Hub Sizes	#1 Sprague Standard, 10 LT, 20 LT, 30 LT, 1-1/4"
Inlet Connection	3/4" Female NPT
Meter Type	(TC) Temperature Compensated (NTC) Non-Temperature Compensated
Units	Imperial (Cubic Feet - ft ³) Metric (Cubic Meters - m ³)
Index Drive	2 ft ³ /revolution 50 cubic decimeters/revolution
Proving / Test Dials	ft ³ - 1/2' and 2' Proving Dials m ³ - 10 dm ³ and 50 dm ³ Proving Dials
Tangent Crank	14 revolutions/ft ³ or .071 ft ³ /revolution .5 revolutions/dm ³ or 2 liters/revolution
Indexes	4 Circle Dial (ft ³ - Standard Pressure, 2 PSIG) 4 Digit Direct Read (ft ³ - Standard Pressure) 5 Digit Direct Read (ft ³ or m ³ - Standard Pressure) Standard = 7 inches w.c. @ 14.73 PSIA base/ 14.4 PSIA atmospheric
Meter M.A.O.P.	5 PSIG (10 PSIG optional)
Meter Operating Temperature Range	-30°F to +120°F -34°C to +49°C
Surface Treatment	ASA 49 Gray Polyester Powder Coat

Capacity & pressure loss*



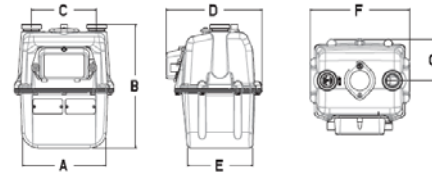
Dimensions

DIMENSIONS Imperial - Inches

A	7.7
B	11.3
C	6.0
D	8.8
E	6.0
F	9.2
G	3.8
Wt. (lbs)	9

All dimensions and weight provided are approximate

METRIS 250:



Additional information

GM-2000 Meter Adjustment: (TDC-0847**)

Diaphragm Type Gas Meter Installation Procedure: (TDC-0841**)

Diaphragm Meter Product Line: (TDC-0858**)

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03/2017

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