

Features

- The H2O Degree GM2000 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 1/1cf or ft³
- Technical Specifications:
 - Meter Capacity: 250 CFH Natural Gas @ .5 inch w.c. Differential
400 CFH Natural Gas at 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
 - 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

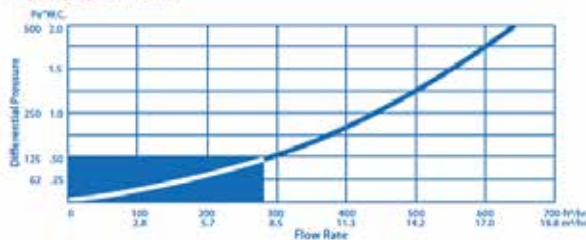


Overview

The GM2000 gas meter is constructed uniquely to give utilities the edge they need in an increasingly complex and competitive marketplace.

The GM2000 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 GM2000 is rated at a full 250 CFH.

Capacity & pressure loss*



Ordering Information

Model	Description
GM2000	Diaphragm Gas Meter capacity 250 cubic feet per hour
M54130	Line Powered Pulse Counter - Indoor (4 channels)
M54130-O	Line Powered Pulse Counter - Outdoor (4 channels)
M54230	Battery Powered Dry Contact Pulse Counter - Indoor (2 Channel)
M54232	Battery Powered Dry Contact Pulse Counter w/ Display indoor (2 Channels)

Technical Specifications

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

Dimensions

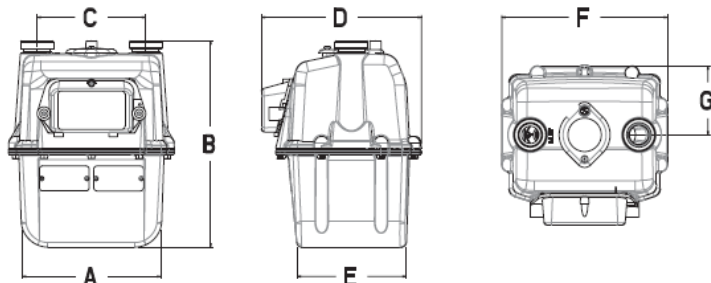
DIMENSIONS

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 weights provided are approximate

GM2000



Additional Information

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

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

Diaphragm Meter Product Line: (TDC-0858**) (**Use most current publication)