

ZENNER Atmos[®] HP Diaphragm Gas Meter ATMOS[®] HP G6MA, ANSI-CLASS-250

The Atmos[®] G6MA diaphragm gas meter is designed with solid build quality, high accuracy, safety, and a series of advanced technical features. The meter is characterized by precise measurements, constant stability, long life, and high reliability. With the use of high-grade materials, the diaphragm gas meter is resistant to corrosion.

The Atmos[®] G6MA is suitable for various gas media. The meter utilizes an integrated calibration system that coordinates the movement of the valves in relation to the optimum gas flow. Due to the optimization of the valves, the Q_{\min} value remains stable, and the gas meter is resistant to contamination. The Atmos[®] G6MA remains accurate and stable even at low flow rates.

The Atmos[®] HP-diaphragm gas meter meets the requirements of the EN1359:2017/A1:2006 and OIML R137 (2012) standards.



Performance characteristics and features

- Approved in accordance with MID by NMI
- Integrated system to adjust the error curve
- Die-cast aluminum housing for maximum corrosion resistance
- Starting flow <0.035CFH
- Working temperature range: -30°F to 140°F (-35°C to +60°C)
- M.A.O.P.: 10 PSIG (60mbar)
- Long-term stability due to usage of high-quality diaphragms
- Meets ANSI B109.1 specifications
- AMI/AMR compatible
- Compact and lightweight
- Security seals that indicate tampering

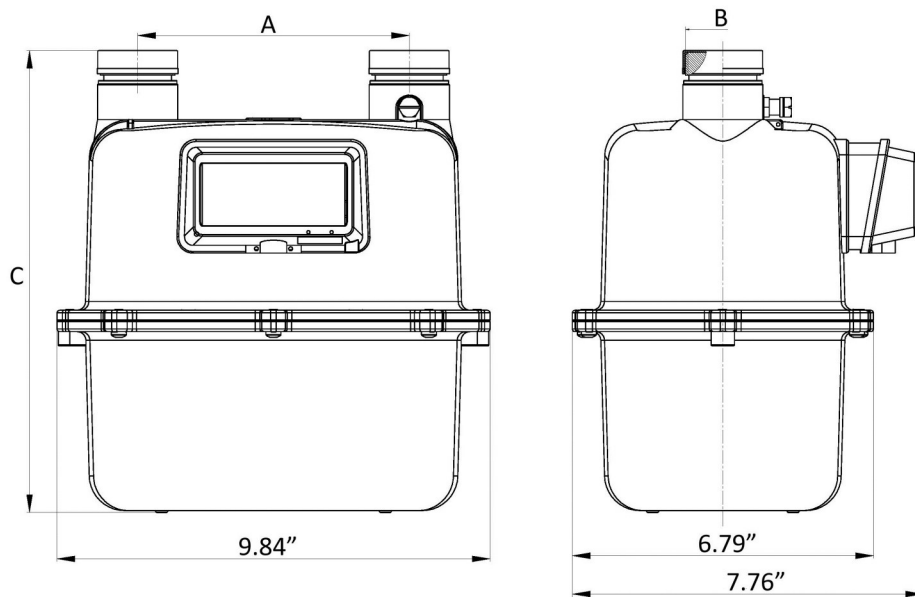
Capacity:

HP G6MA, CL250

Gas Media:

- Natural Gas
- Town Gas
- Biogas
- Liquid gas
- Methane Gas

Technical Data Atmos [®] HP G6MA, Class 250			
Type			HP G6MA
Nominal flow rate	Q_n	CFH	212
Maximum flow rate	Q_{max}	CFH	353
Minimum flow rate	Q_{min}	CFH	2.12
M.A.O.P		PSIG	10
Display range max.		CFH	999999.9
Display range min.		CFH	0.1
Accuracy class	class		1.0
Weight		Pounds	5.5



Dimensions Diaphragm gas meter Atmos [®] HP G6MA					
A	inch	6			
B		1# Sprague	10LT	20LT	30LT
C	inch	10.2			