Industrial&Commercial Diaphragm Gas Meter

Wide-range

High-precision

High sealability

Widely applicable

Product Overview

Commercial gas meters G6S | G10S | G16S | G25S

The commercial gas meters are extremely suitable for the conditions of hotels, restaurants, factories and other commercial applications.
The characteristics of these series of gas meters are accurate and stable measurement, long service life, and high reliability.
The use of high-quality materials enhances the corrosion resistance of gas meters. These series of gas meters are suitable for various gas media.

These series of gas meters meet the requirements of EN 1359:2017 and OIML R137-1 (2012) standards.

Features

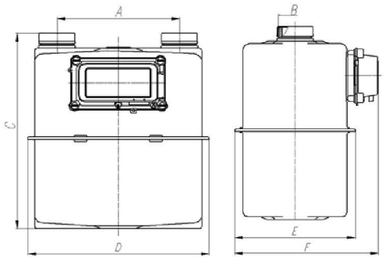
- EN1359:2017-8000h durability test approved
- Approved in accordance with MID by NMi
- Patented valve redundancy system for better service life stability
- Galvanized plastic powder coated steel casing for better corrosion resistance
- High quality diaphragm for long-term stability

Specifications

Trademark		Atmos® XL			
Model		G6S	G10S	G16S	G25S
Nominal flowrate Qn (m^3/h)		6	10	16	25
Maximum flowrate Qmax (m^3/h)		10	16	25	40
Minimum flowrate Qmin (m^3/h)		0.04	0.06	0.10	0.16
Maximum operating pressure (bar)		0.5			
Accuracy class		1.5			
Maximum permissible errors (%)	$0.1Q_{max} \leqslant Q \leqslant Q_{max}$	± 1.5			
	$Q_{min} \leqslant Q < 0.1Q_{max}$	± 3			
Max pressure loss (mbar)		⩽ 2	⩽ 3		
Display range Max.		99999.999	999999.99		
Cyclic volume (dm^3)		2.5	5	8	15
Pulse value (m^3/pulse)		0.1			
Material		Galvanized steel			
Protection level		IP67			
Working temperature (°C)		-25~+55			
Weight (kg)		4.1	7.8	7.8	15.6

Dimension

Model	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)
G6S	152.4± 0.50	G1 ¼″	242.5	226.2	152	184
	250± 0.50		261.5	330	152	184
G10S	250 ± 0.50	G2″	327.5	366	191	216
G16S	280 ± 0.50	G2″	375.5	395.4	213	262.5
G25S	335 ± 0.50	M80x3	437	474	262.5	285.5



G6S/G10S/G16S/G25S

Optional accessory

- Reverse flow preventer
- Pulse module for gas consumption communication
- Built-in valve
- Pressure test point
- Filter screen

Industrial&Commercial diaphragm gas meter