

Industrial Diaphragm Gas Meter

This industrial diaphragm gas meter measures gas volume for various gases including coal gas, natural gas, and LPG. It is engineered with advanced technology to ensure precise measurement.



Product Overview

Industrial Diaphragm Gas Meter

These industrial diaphragm gas meters are designed for precise volume measurement of various gases, including natural gas, coal gas, and LPG. Engineered with advanced technology, these instruments provide reliable performance across a wide range of flow rates from G6 to G100. They are built for durability in demanding industrial and commercial environments, ensuring accurate measurement and long operational life.

Performance Specifications

Flow Rate and Capacity Data

Model	Qn (m³/h)	Qmax (m³/h)	Qmin (m³/h)	Cyclic Vol (dm³)
G6	6	10	0.06	3.5
G10	10	16	0.1	10
G16	16	25	0.16	10
G25	25	40	0.25	20
G40	40	65	0.4	30
G65	65	100	0.65	55
G100	100	160	1	88

Accuracy Standards

- $\pm 3\%$ for $Q_{min} \leq Q < 0.1Q_{max}$
- $\pm 2\%$ for $0.1Q_{max} \leq Q \leq Q_{max}$

Operation Pressure

50 kPa

Technical Details

Pressure Loss

200 Pa

G6

300 Pa

G10-G40

400 Pa

G65-G100

Maximum Reading Capacity

99999.999 m³ (G6), 999999.99 m³ (G10-G100)