

LPG Positive Displacement Flow Meter

This flow meter is designed to meet international advanced standards. It utilizes a cast iron body, stainless steel cylinder liner, and a four-piston construction with a check valve inlet.



Product Overview

High-Precision Flow Measurement

The LPGFM1 Positive Displacement Flow Meter is engineered to meet rigorous international standards for reliable fluid measurement. Featuring a durable cast iron body with a stainless steel cylinder liner and a robust four-piston construction, this unit ensures high strength, wearability, and long-term accuracy. It is versatile enough to handle gasoline, diesel, kerosene, or compound mixtures effectively.

Performance Metrics

Flow Rate

5 L/min

Min Flow Rate

50 L/min

Max Flow Rate

Accuracy & Precision

Parameter	Value
Accuracy	±0.3%
Repeatable Tolerance	d 0.15%
Adjustable Min Volume	0.1%

Technical Specifications

Max Working Pressure	1.8 Mpa
Discharge Rate per Revolution	0.5 L/r

Construction & Materials

Compatible Fluids

- Gasoline
- Diesel
- Kerosene
- Compound mixtures

Materials	Cast Iron Body, Stainless Steel Cylinder Liner, Four-Piston Construction
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Physical Dimensions

Dimensions & Weight

Attribute	Value
Dimensions	300mm x 315mm x 360mm
Net Weight	30 kg
Gross Weight	31 kg