

RICOH 理光

GAS METER

理光煤气表 GR-25M



国家技术监督局
进口计量器具
型式批准

ISO9001
国际品质
认证

起始流量0.5 l/hr

最大流量2.5m³/hr

RICOH ELEMEX CORPORATION

Ricoh Conventional Type Positive Displacement Diaphragm Gas Meter

1. Large capacity

GR-25M can measure the flow rate up to 3,800L/h for Natural gas, 2,500L/h for LPG and 3,000L/h for Air respectively.

2. Higher sustained accuracy

Flatly stabilized accuracy is attained due to the adoption of round shaped diaphragm. GR-25M can measure accurately and dependably at all flow rates, from Q_{min} through Q_{max} .

3. Longer service Life

Firstly, high standard of abrasion resistance is provided to the valve seat and crank structure by adoption of synthetic resin as its wrinkled, decreases degradation of its material. Thirdly, increased thickness of die cast aluminum alloy provides high standard of corrosion resistance. Owing to these features, it has become possible to provide longer service life.

4. Highly sensitive single rotary system

Featuring Ricoh's single rotary system, GR-25m assures high-sensitivity, starts to measure at 0.5L/h(LPG). If the meter fails to function for the pilot flame, the following consumption cannot be measured: 15L/h (pilot flame consumption) x 10 hours x 0 days = 4,500L/month = 10kg/month.

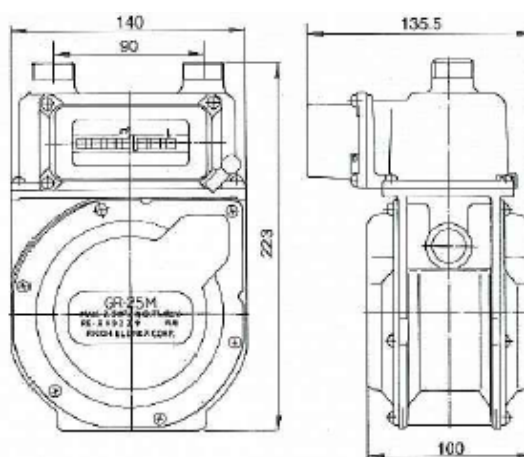
5. Large revolving power

(cyclic volume: 0.7L per revolution)

This value indicated the meter's driving power. The maximum revolving power in its class demonstrates excellent power in draining and against freezing.

6. High-grade baked coating

High-grade melamine-resin baked coating is applied to each part at high temperature.



Specification for GR-25M	
Type	Conventional type diaphragm positive displacement gas meter
Maximum Flow Rate	1) 3.8 m3/h for Natural Gas
	2) 2.5m3/h for LPG
	3) 3.0m3/h for Air
Starting Flow Rate	0.5l/h
Normal Metering	2.8kpa+-0.5kpa for LPG, 1.3kpa+-0.5kpa for Natural Gas
Max. Working Pressure	10kpa
Index	9,999m3, 999L (last digit divided in 0.2L)
Cyclic Volume	0.7 per revolution
Temperature	Range-30C° - +60C°
Gas Flow	Left and Right available
Diaphragm	Synthetic rubber diaphragm
Weight	1.60 kg
Housing	Aluminum die casting

Connection Type		
<u>TYPE</u>	<u>Span</u>	<u>Thread</u>
Top Connection	90mm	W24.8mm 18th/in
	90mm	W36.3mm 11.5th/in
	130mm	W36.3mm 11.5th/in
	130mm	M26 x 1.5
Side Connection	140mm	Flange Type M5 P0.8