

G1.6,G2.5

Aluminium case gas meter

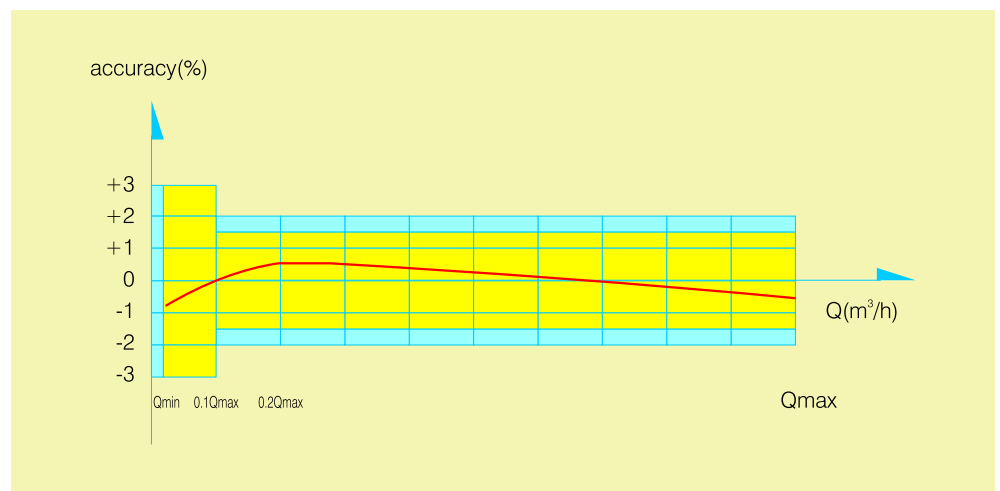


1 General

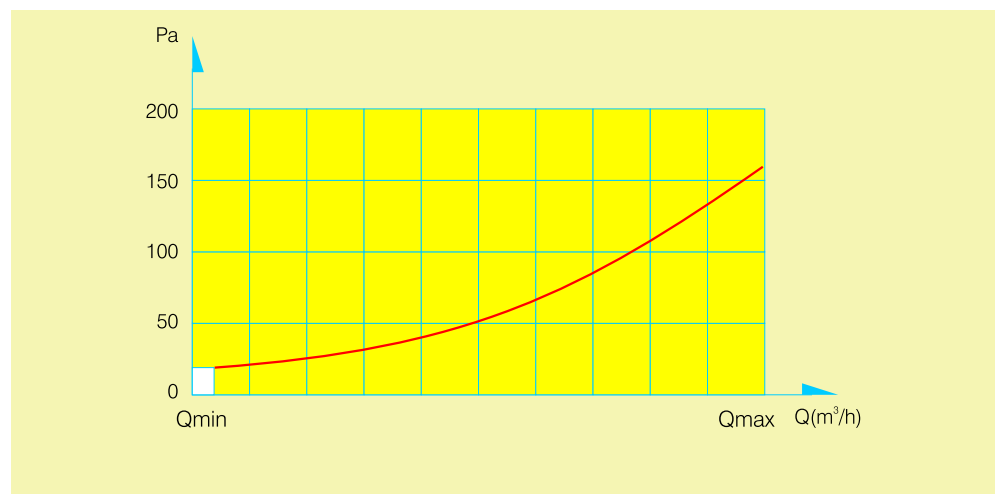
G1.6, G2.5 aluminium case gas meter is suitable for measuring the flow-rate of natural gas, liquefied petroleum gas, marsh gas, etc. The meter performance can fulfill OIMLR31-1995 standard and EN1359-1998 standard requirement.

This series of diaphragm gas meters have many advantages as follows: beautiful appearance, aluminium alloy case with special surface technique, with anti-reverse device inside, high sensitivity and accuracy measurement, easy to use and repair, strong anti-corrosion capability and long economic life.

2 Error curve (%)



3 Pressure loss curve (Pa)





4 Main technical parameters

Technical index	Unit	Specification type	
		G1.6	G2.5
Nominal flow-rate(Qn)	m ³ /h	1.6	2.5
Max.flow-rate(Qmax)	m ³ /h	2.5	4
Min.flow-rate(Qmin)	m ³ /h	0.016	0.025
Cyclic volume	dm ³	0.9	
Operating pressure range	kPa	0.5~20	
Total pressure loss	Pa	≤200	
Operating temperature	°C	-10~+40(special require can reach to -30~+50)	
Basic error limit	0.1Qmax≤Q≤Qmax	±1.5%	
	Qmin≤Q<0.1Qmax	±3%	
Max reading	m ³	9999.9999	
Connection screw worm (D)		M30×2 OR M26×1.5	M30×2
Distance between connection centers(L)	mm	130	
Weight	Kg	1.72	

5 Appearance and installation size

