

U6 (2L Model) Metric Gas Meter

Solenvis
experts in energy metering



Introduction

Sensus Metering Systems is one of the leading global exponents of the design, manufacture and supply of metering solutions to gas, water and electricity utilities.

Sensus look beyond the simple physical metrology needs of its customer base, by supplying cutting edge technology driven solutions. The Sensus product portfolio encompasses all aspects of measurement, accuracy, data collection, automated meter reading (AMR) and more importantly the in-built provision of added value intelligence.

The Gas Products range includes Diaphragm, Ultrasonic and Turbine technologies, designed to meet the exacting needs of utilities worldwide. Sensus has incorporated the latest systems of automation and electronic testing to ensure a high standard of quality control and meter accuracy.

The Cubix range of diaphragm meters has in excess of 30 years field service in both domestic and industrial/commercial environments and has an excellent performance reputation.

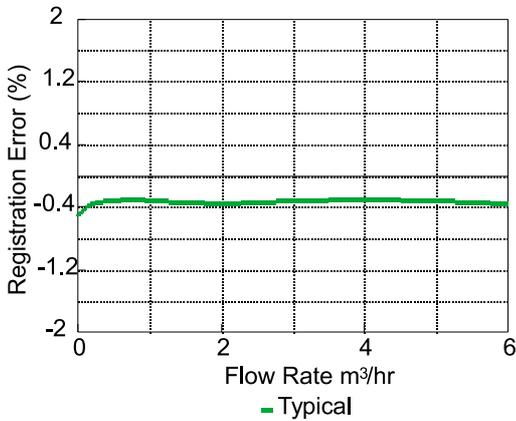
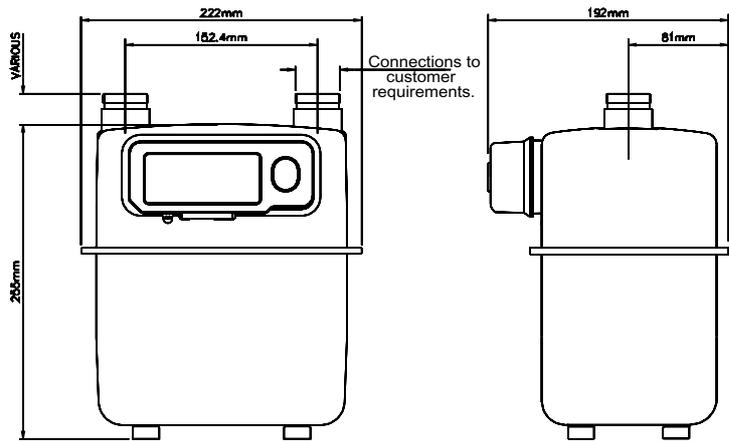
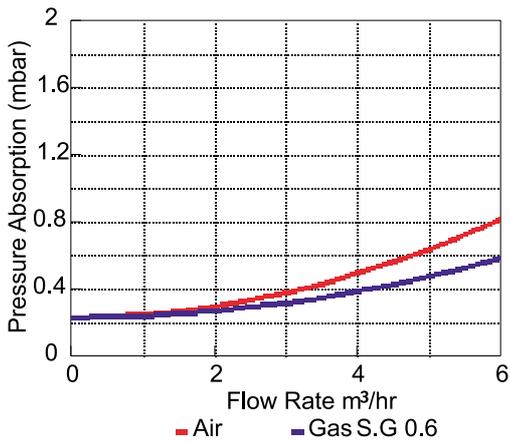
Cubix U6 Metric Semi-Concealed

The Cubix U6 Metric domestic gas meter has been designed to accommodate all installation situations, including the standard wall or panel installation as well as in a suitable ground mounted box that is located adjacent to the property, known as type Semi-concealed. To further facilitate the use of the Cubix U6 Metric in any of these installations it is now supplied as standard with the 45° angled index (shown overleaf) This allows the meter reader to read the meter index, serial number and year of manufacture code while the meter is installed in the Semi-concealed position.

This 45° index on all meters reduces the meter stockholder having to hold different meters for different installation types and hence can aid stock control. The performance of the meter is not affected by installation in the ground-mounted box and thus remains within OFGEM metrology requirements.

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Optional Feature

45° angled index enabling top or front viewing in wall or ground mounted applications.



U6 Metric

TECHNICAL DATA	Cyclic volume	2.0 dm ³
	Rated capacity Q max	6.0 m ³ /hr
	Rated capacity Q min	0.04 m ³ /hr
	Working pressures up to	0.5 bar
	Weight	4 kg
	Max. index reading	99999,999 m ³
	Case work	Corrosion resistant coated steel
	Finish	Powder Coated
	Fire resistant to	BS4161 (821°C rise in 30 min)
	Gas	Natural, manufactured or LPG
OPTIONAL PULSE OUTPUT	Diaphragms	Synthetic
	Typical connection size	1" threaded
	Outputs	Integral / retrofit
	Pulse value	0.01 m ³
	Max ratings	12Vdc 10mA

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