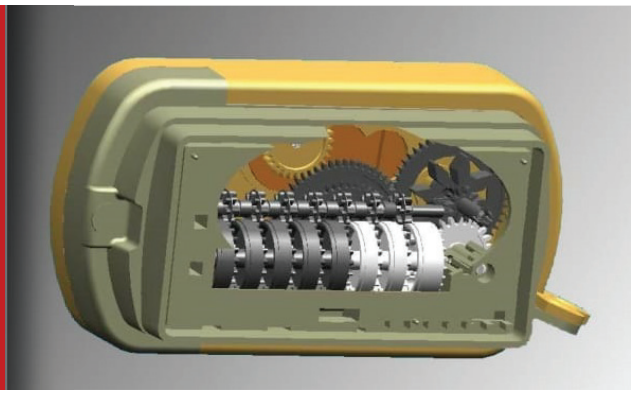
GAS METRO INDUSTRIES

Residential Gas Meter G1,6

Exact measurement and security



Overview

The gas meter UG-G1.6 is designed for measurement of gas supplied to apartments where maximum consumption of gas is equivalent to 2,5m³/h of air of density of 1,2 kg/m³

The gas meters can be used for measurement of:

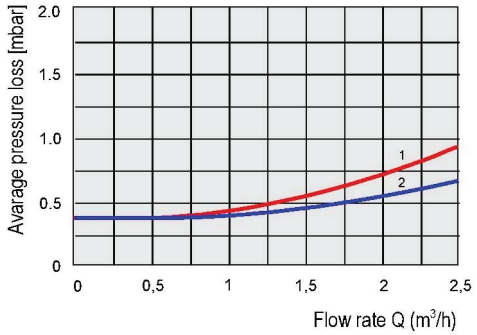
- Natural gas
- City gas
- Propane-butane gas

Gas meter is equipped with pulse magnet as standard. Pulse transmitter can be added at any time (1 imp = 0,01 m³)

Technical Data

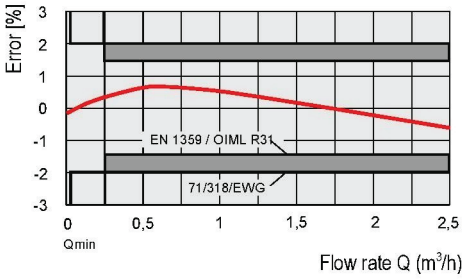
Maximum Flow Rate:	Qmax= 2,5 m³/h
Minimum Flow Rate:	Qmin = 0,016 m³/h
Nominal Flow Rate:	Qn = 1.6 m³/h
Cyclic Volume:	V = 1,2 dm³
Max. Working Pressure:	Pmax = 0,5 bar
Index Max Indication:	99999,999 m³
Starting Flow Rate:	3 dm³/h
Weight:	2 kg
Fireproof Up to °650c According to EN1359	up to 0,1 bar

Pressure Loss Curves

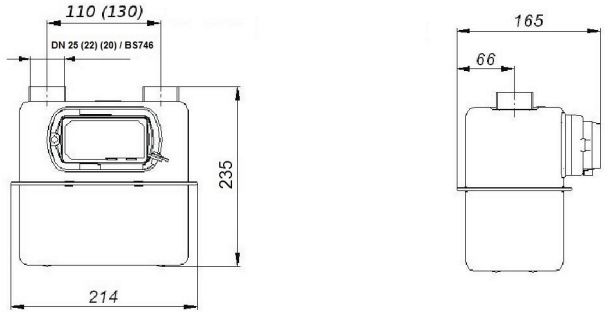


1 – air
2 – natural gas

Typical error curves



Dimensions



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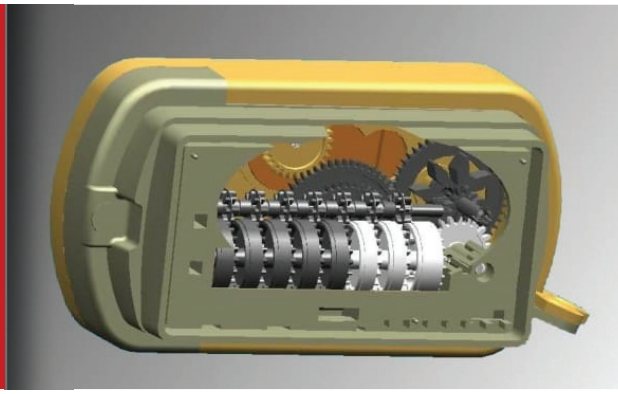
GAS METRO INDUSTRIES

Residential Gas Meter G2,5

Exact measurement and security



Overview

The gas meter UG-G2.5 is designed for measurement of gas supplied to apartments where maximum consumption of gas is equivalent to 4m³/h of air of density of 1,2 kg/m³

The gas meters can be used for measurement of:

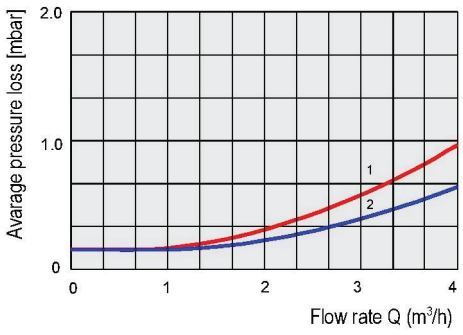
- Natural gas
- City gas
- Propane-butane gas

Gas meter is equipped with pulse magnet as standard. Pulse transmitter can be added at any time (1 imp = 0,01 m³)

Technical Data

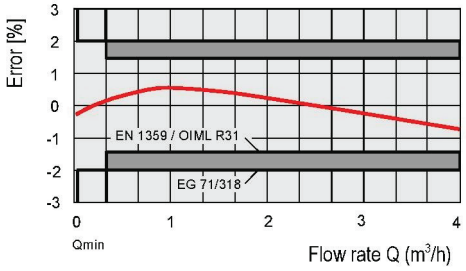
Maximum Flow Rate:	Qmax= 4 m³/h
Minimum Flow Rate:	Qmin = 0,025 m³/h
Nominal Flow Rate:	Qn = 2.5 m³/h
Cyclic Volume:	V = 1,2 dm³
Max. Working Pressure:	Pmax = 0,5 bar
Index Max Indication:	99999,999 m³
Starting Flow Rate:	3 dm³/h
Weight:	2 kg
Fireproof Up to °650c According to EN1359	up to 0,1 bar

Pressure Loss Curves



1 – air
2 – natural gas

Typical error curves



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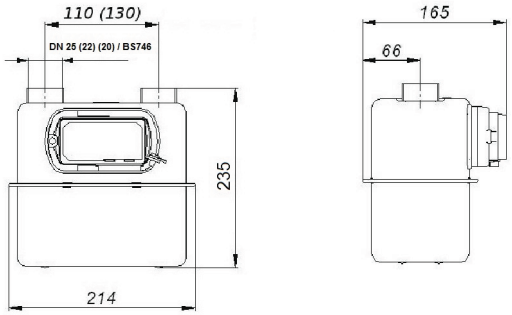

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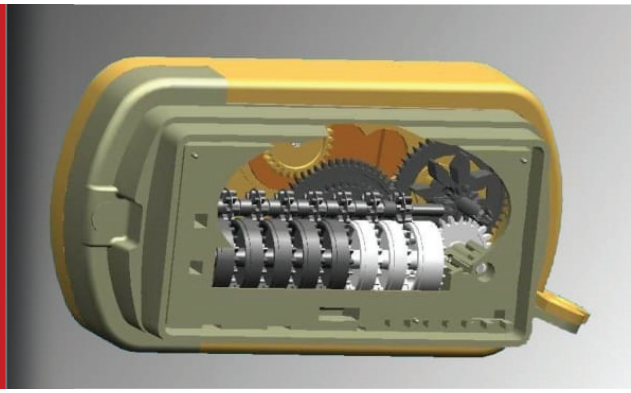
GAS METRO INDUSTRIES

Residential Gas Meter G4

Measurement Accuracy & Safety



Overview

The gas meter UG-G4 is designed for measurement of gas supplied to apartments where maximum consumption of gas is equivalent to 6m³/h of air of density of 1,2 kg/m³

The gas meters can be used for measurement of:

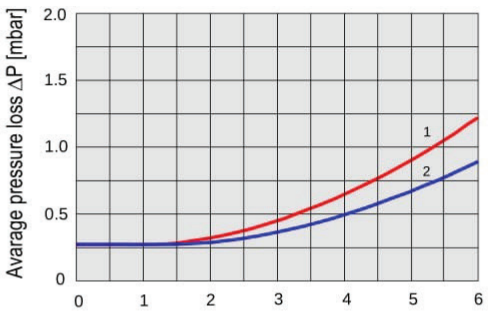
- Natural gas
- City gas
- Propane-butane gas

Gas meter is equipped with pulse magnet as standard. Pulse transmitter can be added at any time (1 imp = 0,01 m³)

Technical Data

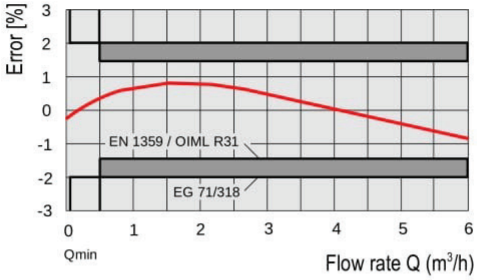
Maximum Flow Rate:	Qmax= 6 m³/h
Minimum Flow Rate:	Qmin = 0,04 m³/h
Nominal Flow Rate:	Qn = 4 m³/h
Cyclic Volume:	V = 1,2 dm³
Max. Working Pressure:	Pmax = 0,5 bar
Index Max Indication:	99999,999 m³
Starting Flow Rate:	5 dm³/h
Weight:	~2 kg
Fireproof Up to °650c According to EN1359	up to 0,1 bar

Pressure Loss Curves

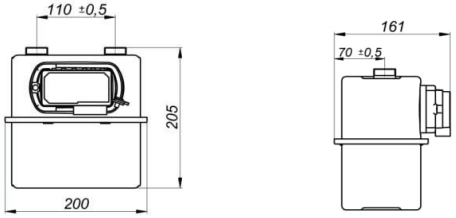


1 – air
2 – natural gas

Typical error curves



Dimensions



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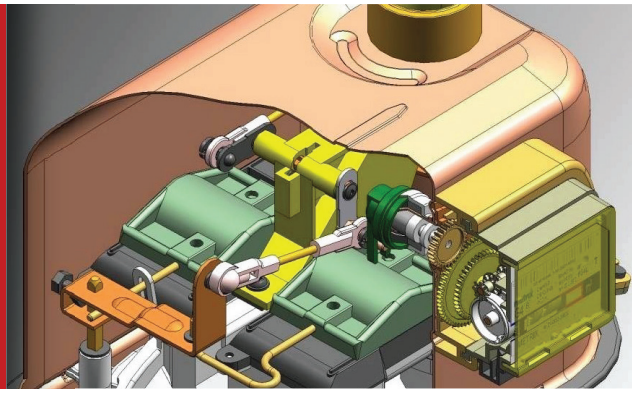
GAS METRO INDUSTRIES

Residential Gas Meter G6

Exact measurement and security



Overview

The gas meter 6G6 gas meter with the pipe distance of 250mm meter designed for measurement of gas supplied to apartments where maximum consumption of gas is equivalent to 10m³/h of air of density of 1,2 kg/m³

The gas meters can be used for measurement of:

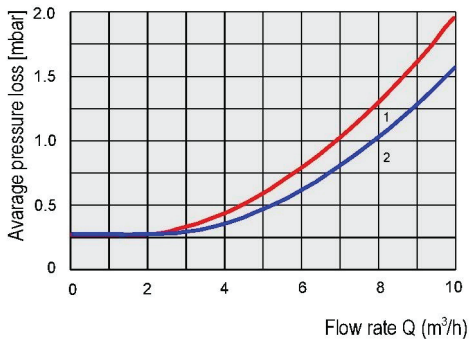
- Natural gas
- City gas
- Propane-butane gas

Gas meter is equipped with pulse magnet as standard. Pulse transmitter can be added at any time (1 imp = 0,01 m³)

Technical Data

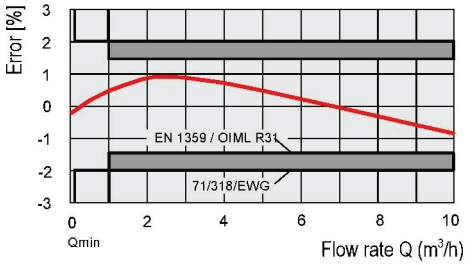
Maximum Flow Rate:	Qmax= 10 m³/h
Minimum Flow Rate:	Qmin = 0,06 m³/h
Nominal Flow Rate:	Qn = 6 m³/h
Cyclic Volume:	V = 2,2 dm³
Max. Working Pressure:	Pmax = 0,5 bar
Index Max Indication:	99999,999 m³
Starting Flow Rate:	8 dm³/h
Weight:	3.4 kg
Fireproof Up to °650c	up to 0,1 bar

Pressure Loss Curves

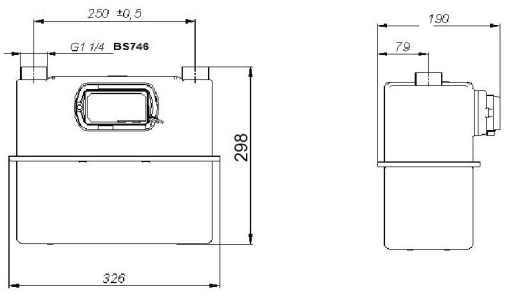


1 - natural gas

Typical error curves



Dimensions



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GAS METRO INDUSTRIES

Commercial Gas Meter V5.6

Overview

UG 5.6 dm³ series gas meter are designed for measurement of gas supplied to commercial consumers where maximum consumption of gas does not exceed 25 m³/h of air density of 1.2 kgm³

The gas meters can be used for measurement of:

- Natural gas
- City gas
- Propane-butane gas

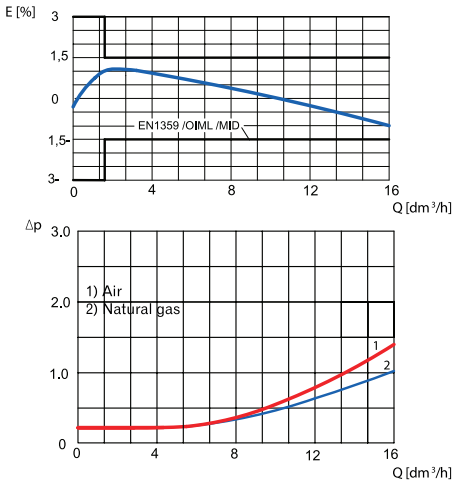
Gas meter is equipped with pulse magnet as standard. Pulse transmitter can be added at any time (1 imp = 0,01 m³)

Technical Data

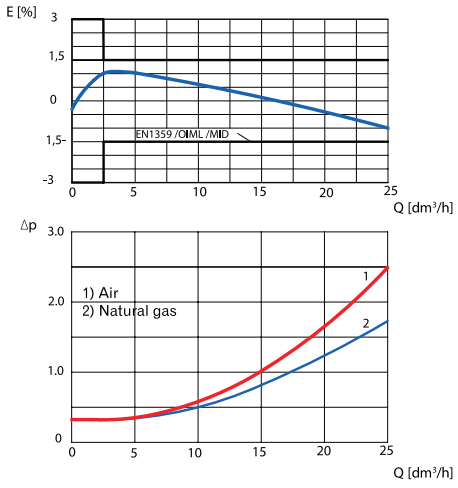
		UG-G10	UG-G16
Maximum flow rate	m^3/h	16	25
Minimum flow rate	m^3/h	0.1	0.16
Nominal flow rate	m^3/h	10	16
Cyclic volume	dm^3	5.6	5.6
Max working pressure	bar	0.5	0.5
Index max indication	m^3/h	999999.99	999999.99
Starting flow rate	dm^3/h	13	13
Fireproof up to 650 °C according to EN 1359	bar	0.1	0.1

Curves Of Typical Error & Pressure Loss

UG-G10



UG-G16



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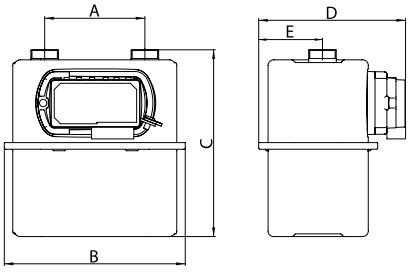

A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	Weight
6”	393	359	214	91	6.8 kg
250	393	353 / 365*	214	91	6.6 / 7.4 kg
280	393	345	214	91	6.8 kg
300	393	345	214	91	6.8 kg

* BS746 connections

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GAS METRO INDUSTRIES

Commercial Gas Meter G25

Overview

UG 11.2 dm³ gas meter is designed for measurement of gas supplied to commercial consumers where maximum consumption of gas does not exceed 40 m³/h of air density of 1.2 kgm³

The gas meters can be used for measurement of:

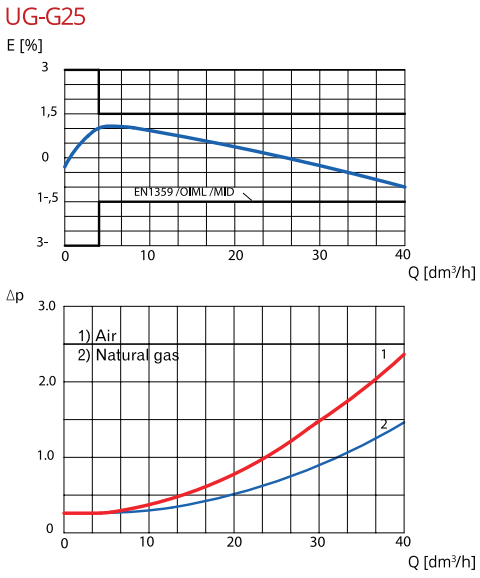
- Natural gas
- City gas
- Propane-butane gas

Gas meter is equipped with pulse magnet as standard. Pulse transmitter can be added at any time (1 imp = 0,01 m³)

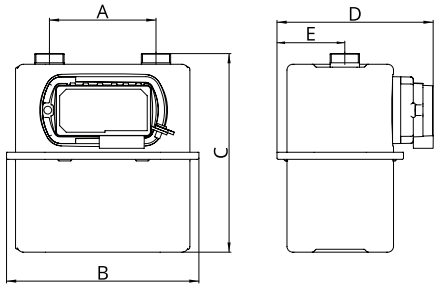
Technical Data

Maximum Flow Rate:	Qmax= 40 m³/h
Minimum Flow Rate:	Qmin = 0,25 m³/h
Nominal Flow Rate:	Qn = 25 m³/h
Cyclic Volume:	V = 11,2 dm³
Max. Working Pressure:	Pmax = 0,5 bar
Index Max Indication:	999999,99 m³
Starting Flow Rate:	20 dm³/h
Fireproof Up to 650°c According to EN1359	up to 0,1 bar

CURVES OF TYPICAL ERROR & PRESSURE LOSS



Dimensions



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	Weight
280	456	380	313	141	12.0 kg
335	456	361	313	141	11.5 kg
400	476	460	313	141	14.8 kg

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