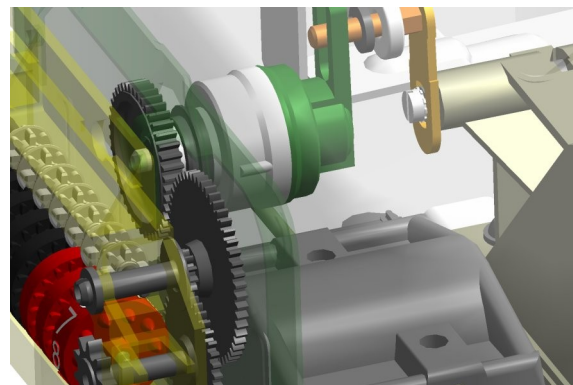


Commercial Gas Meters UG-G10

Precise measurement and safety



Overview

The gas meter UG-G10 is designed for measurement of gas supplied to industrial plants where maximum consumption of gas is equivalent to 16 m³/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

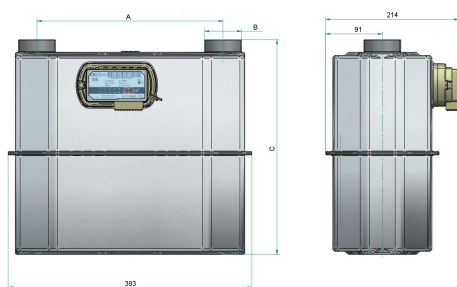
Gas meter in its standard version is equipped with pulse magnet. Pulse transmitter (see photo) can be added at any time (1 imp = 0,01 m³).



Technical Data

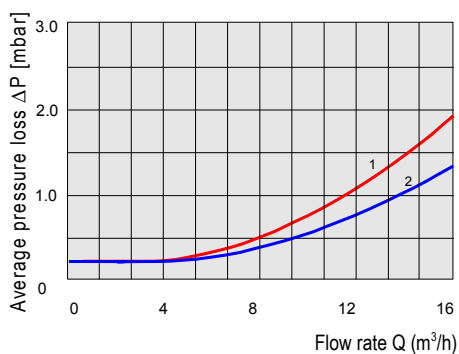
Maximum flow rate:	Q _{max} = 16 m ³ /h
Minimum flow rate:	Q _{min} = 0,1 m ³ /h
Nominal flow rate:	Q _n = 10 m ³ /h
Cyclic volume:	V = 6 dm ³
Max. working pressure:	P _{max} = 0,5 bar
Index max indication	999999,99 m ³
Starting flow rate:	13 dm ³ /h
Weight:	6,8 kg

Dimensions



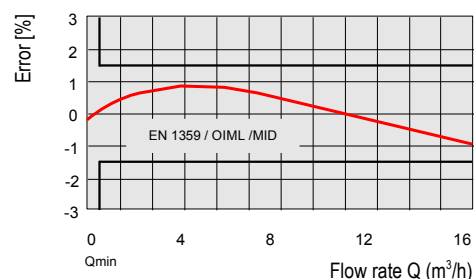
A [mm]	B	C [mm]	Weight [kg]
6"	1 1/4" (BS746)	359	6,8
250	1 1/4"	353	6,6
	2" (BS746)	365	7,4
280	2"	345	6,7
300	2"	345	6,7

Pressure loss curve



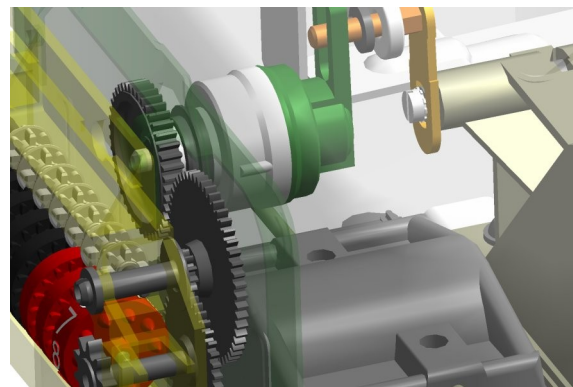
- 1 – air
2 – natural gas

Typical error curves



Commercial Gas Meters UG-G16

Precise measurement and safety



Overview

The gas meter UG-G16 is designed for measurement of gas supplied to industrial plants where maximum consumption of gas is equivalent to 16m³/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 in its standard version is equipped with pulse magnet. Pulse transmitter (see photo) can be added at any time (1 imp = 0,01m³).



Technical Data

Maximum flow rate: $Q_{max} = 25 \text{ m}^3/\text{h}$

Minimum flow rate: $Q_{min} = 0,16 \text{ m}^3/\text{h}$

Nominal flow rate: $Q_n = 16 \text{ m}^3/\text{h}$

Cyclic volume: $V = 6 \text{ dm}^3$

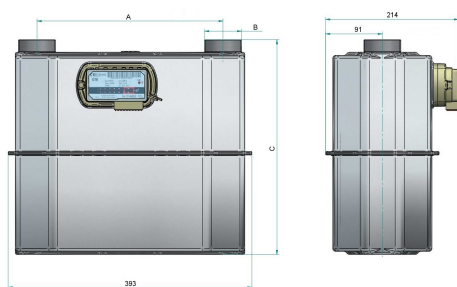
Max. working pressure: $P_{max} = 0,5 \text{ bar}$

Index max indication 999999,99 m³

Starting flow rate: 13 dm³/h

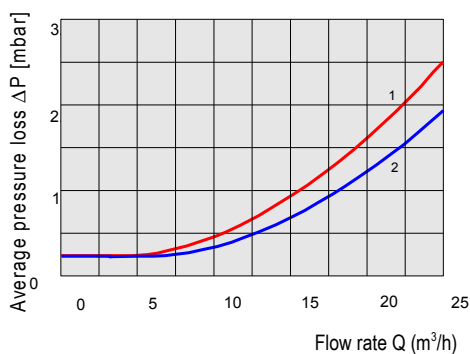
Weight: ~6,8 kg

Dimensions



A [mm]	B	C [mm]	Weight [kg]
6"	1 1/4" (BS746)	359	6,8
250	1 1/4"	353	6,6
	2" (BS746)	365	7,4
280	2"	345	6,7
300	2"	345	6,7

Pressure loss curve



Typical error curves

