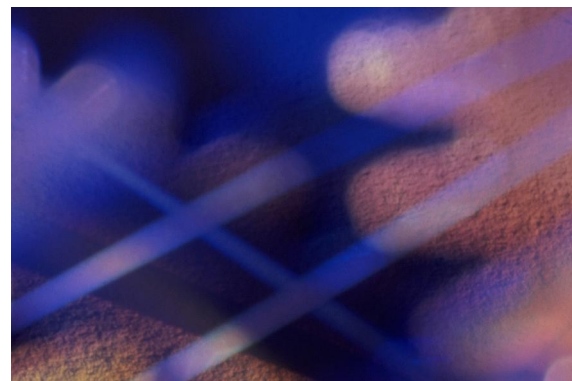


Commercial Gas Meter G25

Measurement accuracy and safety



Overview

The gas meter UG-G25 is designed for measurement of gas supplied to industrial plants where maximum consumption of gas is equivalent to 40m³/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 standard version is equipped with pulse magnet. Pulse transmitter (1 imp = 0,1m³) can be added at any time.



Technical Data

Maximum flow rate: $Q_{max} = 40 \text{ m}^3/\text{h}$

Minimum flow rate: $Q_{min} = 0,25 \text{ m}^3/\text{h}$

Nominal flow rate: $Q_n = 25 \text{ m}^3/\text{h}$

Cyclic volume: $V = 11,2 \text{ dm}^3$

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

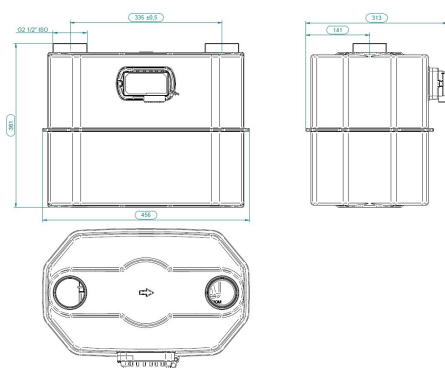
Index max indication 999999,99 m³

Starting flow rate: 13 dm³/h

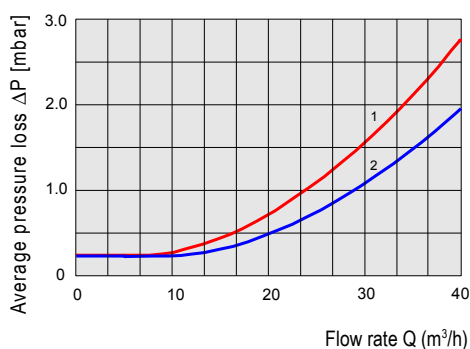
Weight: 13 kg

Fireproof up to 650°C
according to EN1359

Dimensions

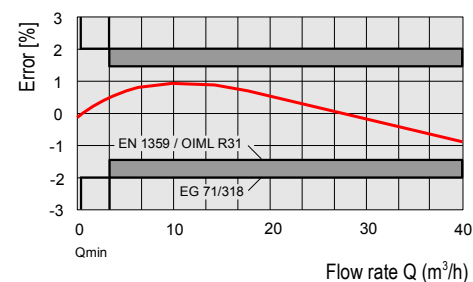


Pressure loss curves



1 – air
2 – natural gas

Typical error curves



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