

Gas meter

UG G25

UG G25 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 kg/m³.

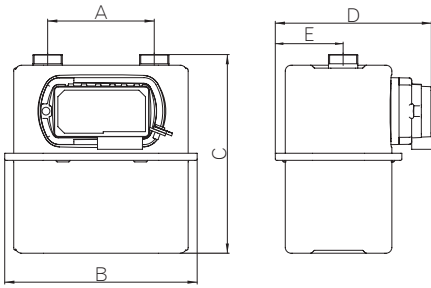
The gas meter can be used to measure the consumption of natural gas, synthetic gases and their mixtures. It can be equipped with low frequency pulse transmitter type NI-3 APATOR METRIX (1 imp = 0,1 m³). A smart version of this gas meter is available.



Technical data

| | | UG G25 |
|---|--------------------|---------------|
| Maximum flow rate | m ³ /h | 40 |
| Minimum flow rate | m ³ /h | 0.25 |
| Nominal flow rate | m ³ /h | 25 |
| Cyclic volume | dm ³ | 11.2 |
| Max working pressure | bar | 0.5 |
| Index max indication | m ³ /h | 999999.99 |
| Starting flow rate | dm ³ /h | 20 |
| Fireproof up to 650 °C according to EN 1359 | bar | 0.1 |

Dimensions



| A [mm] | B [mm] | C [mm] | D [mm] | E [mm] | Weight [kg] |
|--------|--------|-------------|--------|--------|-------------|
| | Steel | Steel | Steel | Steel | |
| 280 | 456 | 361 or 380* | 313 | 141 | ~ 13.6 |
| 335 | 456 | 361 | 313 | 141 | ~ 13.6 |
| 400 | 456 | 420 | 313 | 141 | ~ 13.6 |

*) Meter version with connection pipes G2" BS

Curves of typical error and pressure loss

