



## UG-G6

DOMESTIC AND RESIDENTIAL  
GAS METER

# UG-G6

## Description

The new generation of UG counters combine a high accuracy, stability and reliability of measurement, in addition to a high security against fraud due to the patented index.

The measurement groups have a high precision metrology, thanks to the original 3-wheel calibration system and the high quality of the materials used and a low pressure absorption. Cases can be supplied in galvanized and pressed steel (P max 0.5 bar) as well as in die-cast aluminum (Pmax 2 bar). The UG meters can be used for the precise measurement of natural, manufactured, propane and other not corrosive gases.

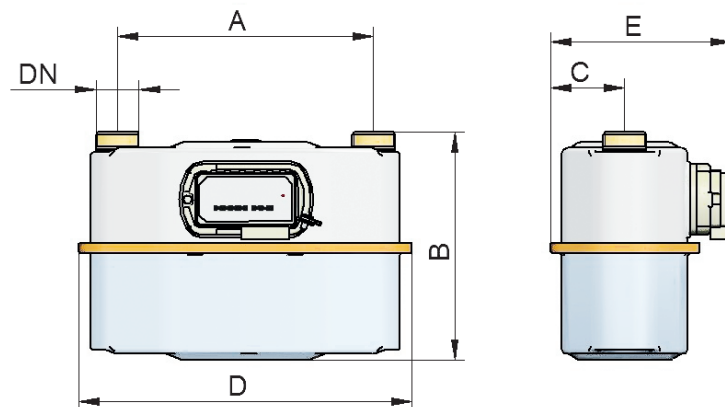
## Standard features

- Compact design
- High measuring accuracy for a long time
- Approved and CE-MID
- Slot for pulse generator retrofit BF
- Remote reading retrofit module

## Maximum protection against fraud and tamper

- Patented anti-tamper index
- Safety system backstop
- Magnetic transmission (no leaks)

## Dimensions



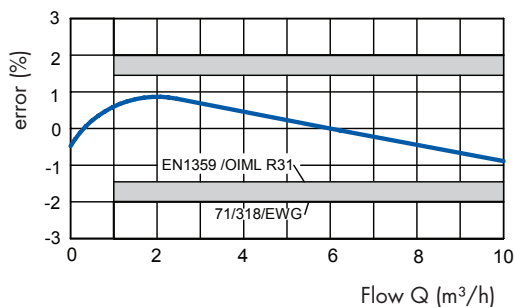
Model	Body	V cyclic dm <sup>3</sup>	Connections DN	Flow m <sup>3</sup> /h		Pmax bar	Weight Kg	Dimensions mm				
				Q <sub>min</sub>	Q <sub>max</sub>			A	B	C	D	E
G6	Steel	2,2	1 ¼" gas	0,06	10	0,5	3,2	250	222	73	325	177

## Technical data

Qmin	10 m <sup>3</sup> /h
Qmax	0,06 m <sup>3</sup> /h
Cyclic volume	2,2 dm <sup>3</sup>
Max working pressure	Pmax=0,5 bar
for fireproof applications up to 650 ° C (EN 1359)	Pmax=0,1 bar
Mechanical class	M1
Class of accuracy	1,5
Pulse weight	1 imp =0,01 m <sup>3</sup>
Qstart	0,005 m <sup>3</sup> /h
Temperature range	-25 °C ÷ +55°C
Index digits	99999,999 m <sup>3</sup>
Approvals	CE-MID ; EN 1359

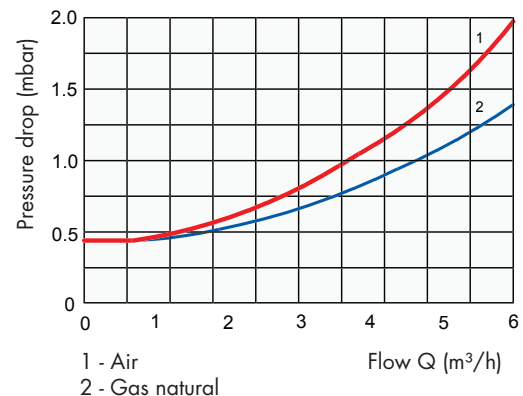
## Typical error curve

The use of high quality materials and very high quality setting of each meter, make high stable the error curve during life time.

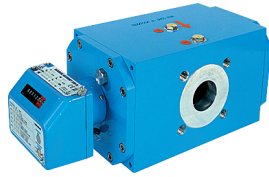


## Pressure loss curve

The precision machining of internal moving parts surface, minimize pressure losses and noise level.



## Product range



Rotary piston gas meters



Turbine gas meters



Gas pressure regulators



Electronic volume correctors



Diaphragm gas meters



Smart meters



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