



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.

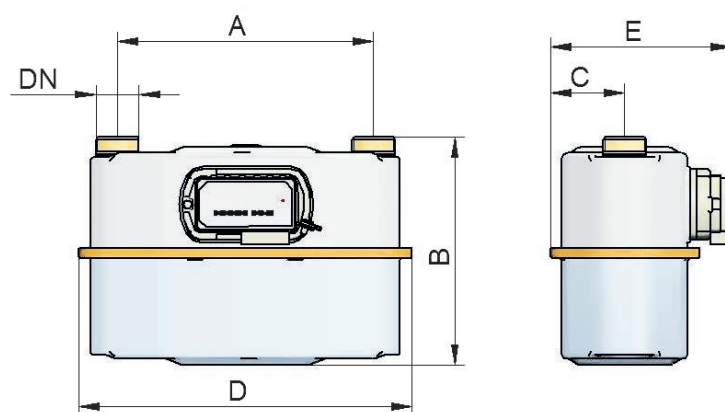
Standard features

- 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



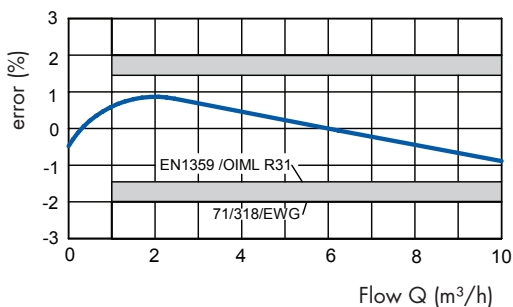
Model	Body	V cyclic dm ³	Connections DN	Flow m ³ /h		Pmax bar	Weight Kg	Dimensions mm				
				Q _{min}	Q _{max}			A	B	C	D	E
G6	Steel	2,2	1 1/4" gas	0,06	10	0,5	3,2	250	222	73	325	177

Technical data

Qmin	10 m ³ /h
Qmax	0,06 m ³ /h
Cyclic volume	2,2 dm ³
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 ³
Qstart	0,005 m ³ /h
Temperature range	-25 °C ÷ +55°C
Index digits	99999,999 m ³
Approvals	CE-MID ; EN 1359

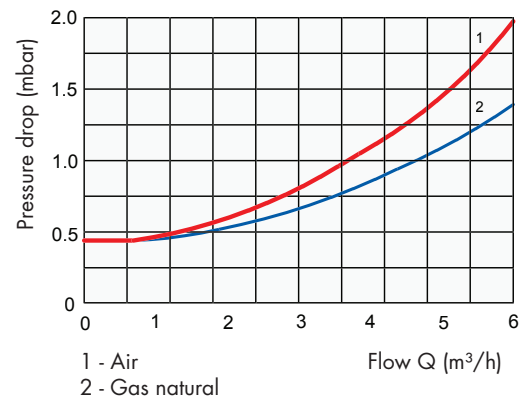
Typical error curve

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.



Products range



Rotary piston gas meters



Turbin gas meters



Gas pressure regulators



Electronic volume converters



Diaphragm gas meters



Smart meters

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