



UG G10-G16-G25

COMMERCIAL AND INDUSTRIAL
GAS METERS

UG G10-G16-G25

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. 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 MID
- Slot for pulse generator retrofit BF
- Remote reading retrofit module
- 1 pressure connection
- 2 thermowells

Maximum protection against fraud and tamper

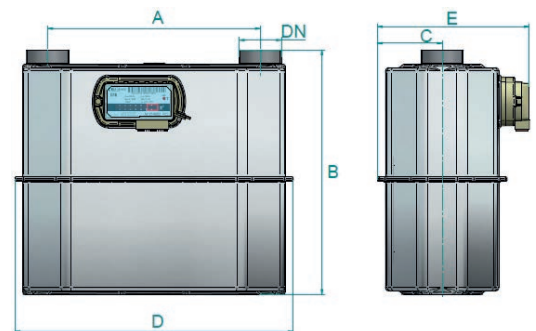
- Patented anti-tamper index
- Safety system backstop
- Magnetic transmission (no leaks)

Connections and flows

Model	Vol. cyclic (dm ³)	Connections DN	Qmin (m ³ /h)	Qmax (m ³ /h)
UG G10	5,6	1 1/4"	0,10	16
	5,6	2"	0,10	16
UG G16	5,6	2"	0,16	25
UG G25	11,2	2 1/2"	0,25	40

Dimensions and weights

Model	Dimensions					Weight (Kg)
	A	B	C	D	E	
UG G10	250	353	91	393	214	6,80
	280	345	91	393	214	6,80
UG G16	280	345	91	393	214	6,80
UG G25	335	361	141	456	313	11,3



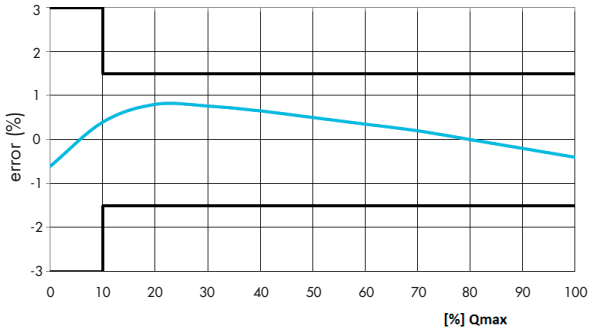
Technical data

Qmin	0,10 (G10) - 0,16 (G16) - 0,25 (G25) m ³ /h
Qmax	16 (G10) - 25 (G16) - 40 (G25) m ³ /h
Cyclic volume	5,6 (G10-G16) - 11,2 (G25) dm ³
Max working pressure	0,5 bar
for fireproof applications up to 650 ° C (EN 1359)	Pmax=0,1 bar
Pulse weight	1 imp =0,1 m3
Temperature range	-25°C ÷ +55°C
Index digits	999999,99 m ³
Approvals	CE-MID ; EN 1359

Typical error curve

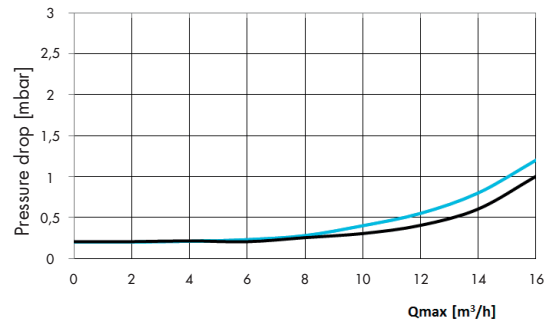
The use of high quality materials and very high quality setting of each meter, make high stable the error curve during life time.

UG G10

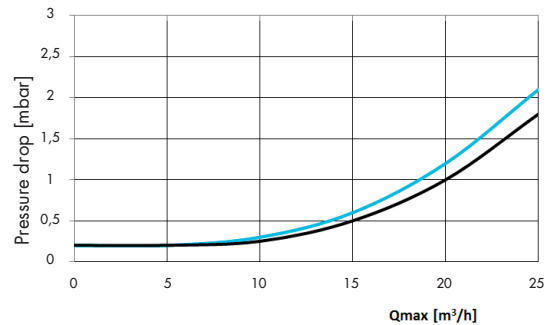
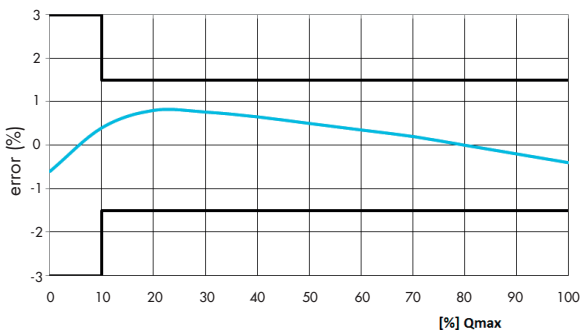


Pressure loss curve

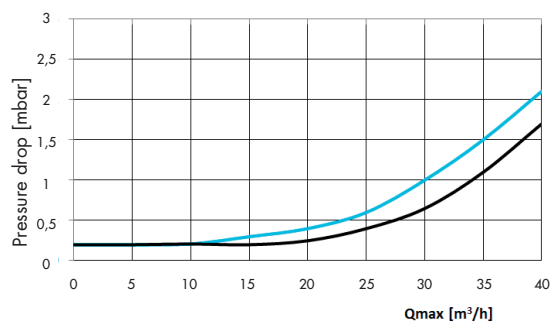
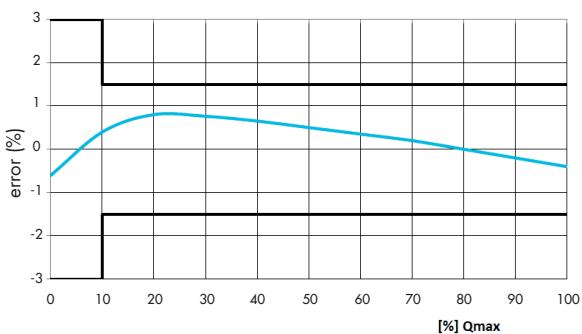
The precision machining of internal moving parts surface, minimize pressure losses and noise level.



UG G16



UG G25



Products range



Rotary piston gas meters



Turbin gas meters



Gas pressure regulators



Electronic volume converters



Diaphragm gas meters



Smart meters

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