

RS/5 LA • RS/5 AL

class **G.6**

Diaphragm GAS Meter

According to the following regulations:
71/316/CEE - 71/318/CEE - UNI CIG 7987-7988 - OIML R6/89; R31/95 - (Enichem 94034/94) - PED (97/23/CE)

Suitable for methane – LPG and other non corrosive gases.

Case work materials: aluminium, carbon steel

Low noise

L.F. Pulse Generator

Remote reading ready

Available in several inlet/outlet connection distances (mm)

RS/5 LA: 250 - RS/5 AL: 250

Sheet casing model is also available in co-axial-connection (R.U.)

High measuring accuracy also at the low flow rate.

Casing protected with epoxy polyester coating RAL 7038.

Minimum pressure loss.



▼ Regulations

All meters are built and approved for working up to 0,5 bar (E5 AT) the maximum pressure and 1 bar (E5 AL).

Italian Model Approval: C.M. 15.09.1975, n° 275.

EEC Model Approval n. I 01 02.01.018.

Manufactured in accordance with OIML Standards, section R6/89; R31/95.

Meters comply with Italian Law on security (1083/71), and they have other U.C.M. approvals (Ministry of Productive Activities) and also ENICHEM Approval Document n. 94034/94 (dry or wet gas).

▼ Features

Synthetic diaphragm (for wide range of temperature);

High measuring stability

Low noise and low pressure loss;

Equipped with magnet (LF pulse generator -reed contact- can be added any time for remote control).

Sacofgas Meters Series G is available in several sizes and typology (meter casing made with high temperature-proof sheet and with double or co-axial-connection) with the same interior meter complex.

Meters are available in several threads typologies and diameters.

Drum index counter type.

▼ Functioning

Electronic calibration system of internal Metrological Laboratory (approved by U.C.M. of Ministry of Productive Activity with prot. N. 360350 of 7.02.1992) guarantees high production quality and throughput.

Sacofgas diaphragm meters may be used also for natural gas, manufactured gas, LPG, technical gas.

Internal and external protection by epoxy polyester coating for a long resistance to corrosion.

Our internal patented measuring system assures high measuring sensibility even at the lowest gas flow.

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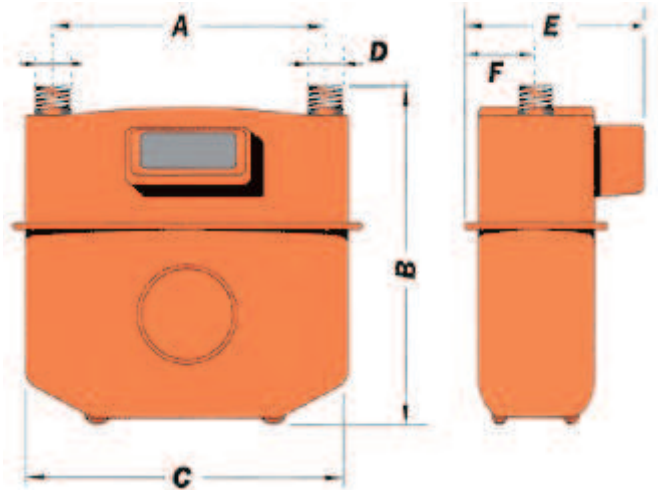
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technical data

TECHNICAL FEATURES

	RS/5 AL	RS/5 LA
Class EEC		G.6
Identification Code	82000	800070
Operating Temperature (°C)		-10 / +40
Max pressure (mbar)	1000	500
Weight (Kg)	4,4	4,2
Cyclic Volume (dm ³)		5
Qmin (m ³ /h)		0,060
Qmax (m ³ /h)		10

DIMENSIONS

	RS/5 AL	RS/5 LA
A		250
B	325	323
C	341	336
D	1"1/4 G	1"1/4 G
E	215	208
F	80	88

Additional device (on request)

- Reed contact pulse generator (LF) 1 imp = 10 dm³

