

## 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 typolo-  
gies 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 produc-  
tion quality and throughput.

Sacofgas diaphragm meters may be used also  
for natural gas, manufactured gas, LPG, techni-  
cal 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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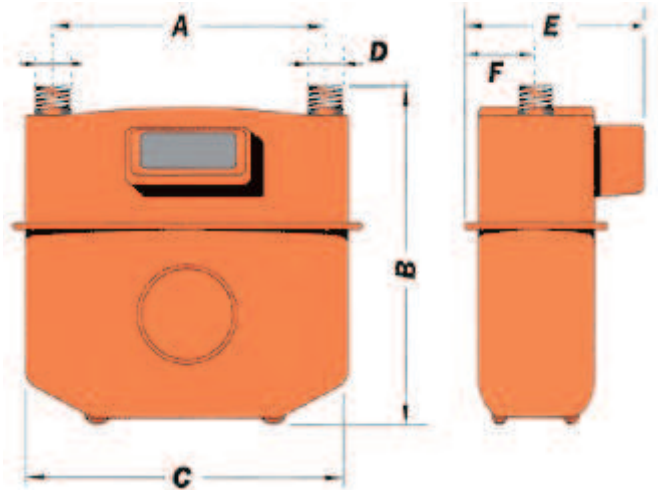
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## technical data

### 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 <sup>3</sup> )		5
Qmin (m <sup>3</sup> /h)		0,060
Qmax (m <sup>3</sup> /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 dm<sup>3</sup>

