# OIML CERTIFICATE ISSUED UNDER SCHEME A

**OIML Issuing Authority**

Name: Tifernogas S.r.l.
Address: Via R. Morandi 44/d, 06012 Città di Castello (PG), Italy
Person responsible: Paolo Tafani Alunno

**Applicant**

Name: Pietro Fiorentini S.p.A.
Address: Via E. Fermi 8/10, 36057 Arcugnano (VI), Italy

**Manufacturer**

Name: Pietro Fiorentini S.p.A.
Address: Via E. Fermi 8/10, 36057 Arcugnano (VI), Italy

**Identification of the certified type** *(the detailed characteristics will be defined in the additional pages)*

Diaphragm gas meter
Type: RS / 2001 LA G1,6 , G2,5 , G4

**Designation of the module** *(if applicable)*

Not applicable

This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 137 Edition (year): 2012, including Amendment 2014

For accuracy class (if applicable): 1,5

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated OIML type evaluation report:

No. TER25.02 dated 23 December 2025 that includes 34 pages

The technical documentation relating to the identified type is contained in documentation repository:

No.  QW 2025/000133

**OIML Certificate History**

| Revision No. | Date | Description of the modification |
|---|---|---|
| 0 | 23/12/2025 | Certificate Issuing |
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| | | |

**The OIML Issuing Authority**
Paolo Tafani Alunno
Head of OIML Issuing Authority

Date: 23 December 2025

*Important note:* Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

This document is digitally signed. Only digitally signed version of this document can be considered as official.

## General information of the instrument type

| | |
|---|---|
| Manufacturer's trade mark | Pietro Fiorentini |
| Type designation | RS / 2001 LA G1,6 , G2,5 , G4 |
| Accuracy class | 1,5 |
| Connection threads size | G3/4", G7/8", G1", G1¼" |
| Environmental classes | M2 / E2 |
| Ambient temperature range | -25°C / +55°C |
| Gas temperature range | -25°C / +55°C |
| Base pressure | Not applicable |
| Base temperature | Not applicable |
| $t_{sp}$ | Not applicable |
| Orientation | Vertical |
| Flow direction | Forward flow only (left to right) |
| Indicating device | Mechanic |
| Ancillary devices | Reed device (optional) |
| Electrical power | Not applicable |
| Software identification | Not applicable |

## Additional information of the instrument type

| Size | Designation | $Q_{max}$ [m³/h] | $Q_t$ [m³/h] | $Q_{min}$ [m³/h] | Cyclic vol. [dm³] | Cases material | $P_{max}$ [bar] | Conn. Dist. [mm] |
|---|---|---|---|---|---|---|---|---|
| G1,6 | RS / 2001 LA | 2,5 | 0,25 | 0,016 | 1,2 | Steel | 0,5 | Up to 160mm |
| G2,5 | RS / 2001 LA | 4 | 0,4 | 0,025 | 1,2 | Steel | 0,5 | Up to 160mm |
| G4 | RS / 2001 LA | 6 | 0,6 | 0,04 | 1,2 | Steel | 0,5 | Up to 160mm |

## Labels

Barcode riportante matricola progressiva interna /anno
XXXXXXX/YYYY (12 cifre)
dove:
XXXXXXX (7 cifre) = matricola progressiva interna
/YYYY (5 cifre)= /anno di produzione
Codice a barre: Tipo 128

**Pietro Fiorentini S.p.A.**
Pietro Fiorentini S.p.A.
via E. Fermi 8/10
36057 Arcugnano (VI) Italy

BAR CODE
1234567/2025

EN 135 9:2017
OIML R137-1&2:2012

Model
RS/2001 LA

G1,6

$Q_{max}$ 2,5 m³/h    $Q_t$ 0,25 m³/h    $Q_{min}$ 0,016 m³/h
V 1,2dm³    $P_{max}$ 0,5bar    tm/tg -25°C......55°C
M2/E2 "H3" "T"  Class 1,5

—m³

1234567 / 2025

9

1 Imp. ≙ 0,01 m³    1070

matricola progressiva interna

1234567/2025:
Matricola Progressiva Interna
Matrícula progresiva interna
Data Matrix

ultime quattro cifre del codice
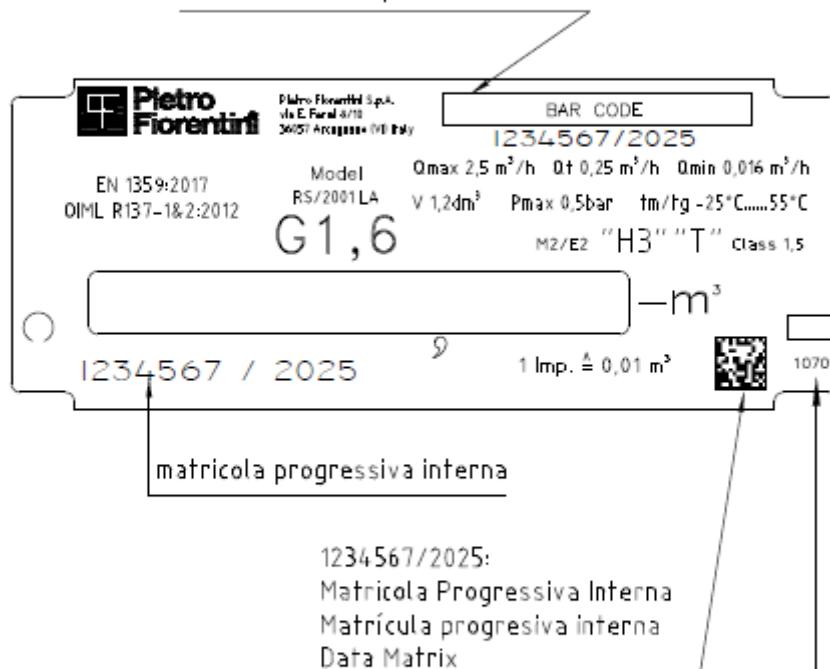
INCHIOSTRO: Zebra Premium 5100Resin Ribbon Black

Label of meter type RS / 2001 LA G1,6

Barcode riportante matricola progressiva interna /anno
XXXXXXX/YYYY (12 cifre)
dove:
XXXXXXX (7 cifre) = matricola progressiva interna
/YYYY (5 cifre)= /anno di produzione
Codice a barre: Tipo 128



matricola progressiva interna

1234567/2025:
Matricola Progressiva Interna
Matrícula progresiva interna
Data Matrix
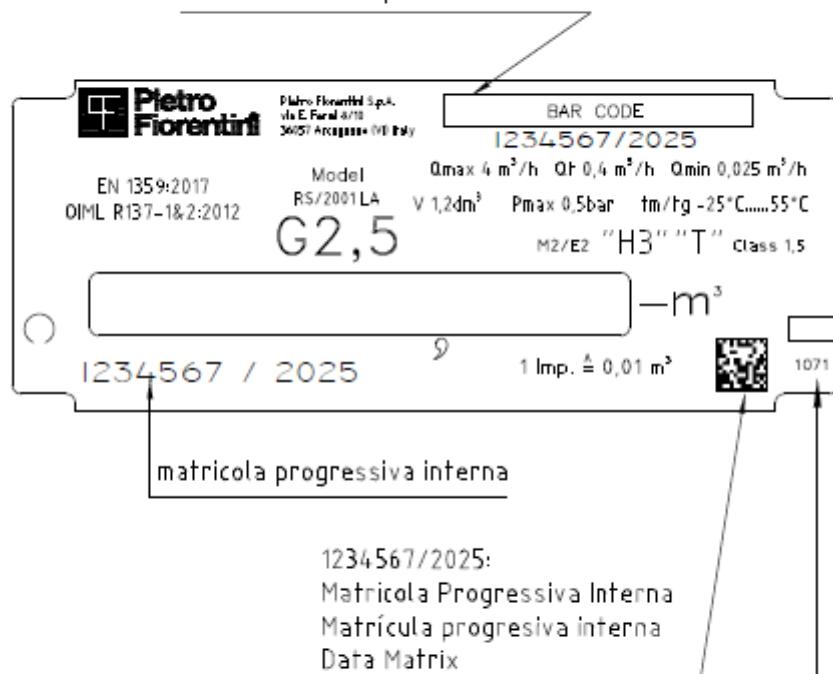
ultime quattro cifre del codice

INCHIOSTRO: Zebra Premium 5100Resin Ribbon Black

Label of meter type RS / 2001 LA G2,5

Barcode riportante matricola progressiva interna /anno
XXXXXXX/YYYY (12 cifre)
dove:
XXXXXXX (7 cifre) = matricola progressiva interna
/YYYY (5 cifre)= /anno di produzione
Codice a barre: Tipo 128

**Pietro Fiorentini**

Pietro Fiorentini S.p.A.
via E. Fermi 8/10
36057 Arcugnano (VI) Italy

BAR CODE

1234567/2025

EN 1359:2017
OIML R137-1&2:2012

Model
RS/2001 LA

G 4

$Q_{max}\ 6m^3/h$  $Q_t\ 0,6m^3/h$  $Q_{min}\ 0,04m^3/h$

$V\ 1,2dm^3$   $P_{max}\ 0,5bar$   $t_m/t_g\ -25°C......55°C$

M2/E2  "H3" "T"  Class 1,5

$-m^3$

9

1234567 / 2025

1 Imp. $\triangleq$ 0,01 m³

1072

matricola progressiva interna

1234567/2025:
Matricola Progressiva Interna
Matrícula progresiva interna
Data Matrix
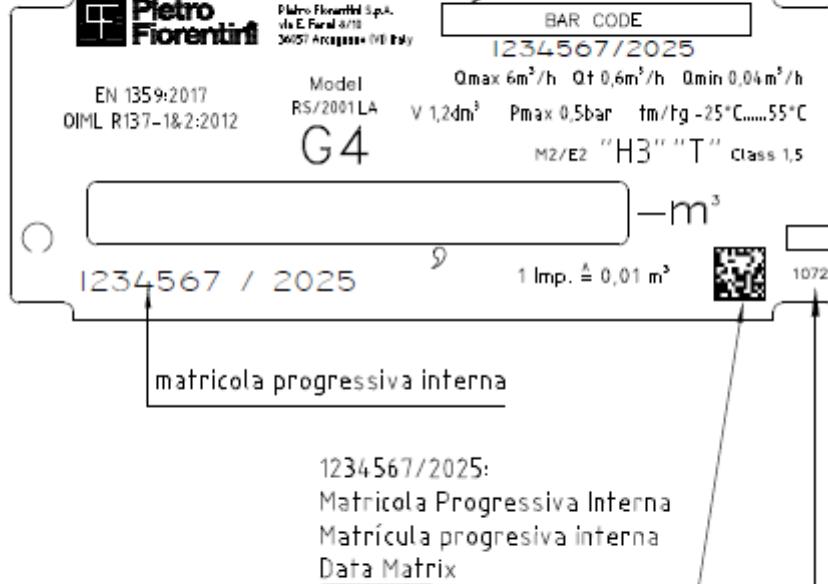
ultime quattro cifre del codice

INCHIOSTRO: Zebra Premium 5100Resin Ribbon Black

Label of meter type RS / 2001 LA G4

## Sealing
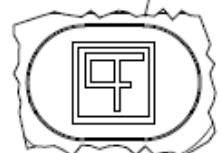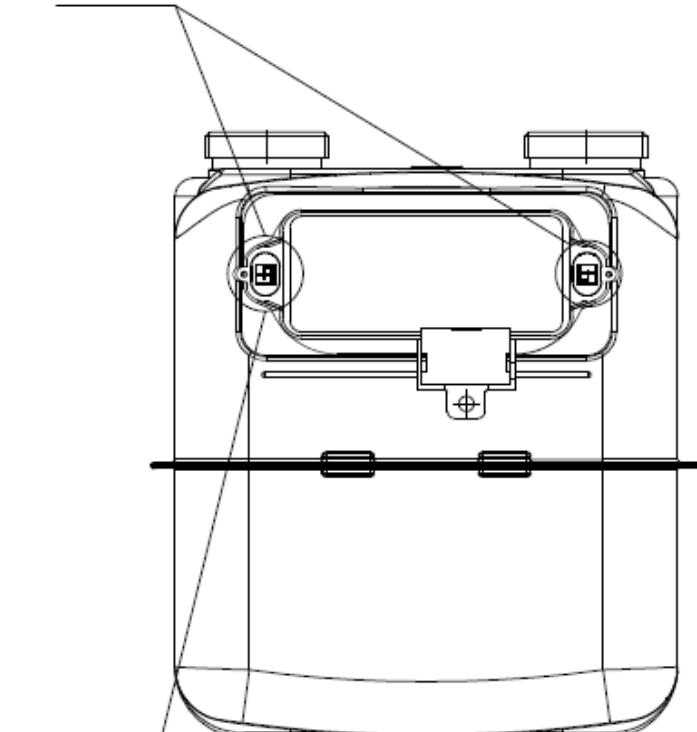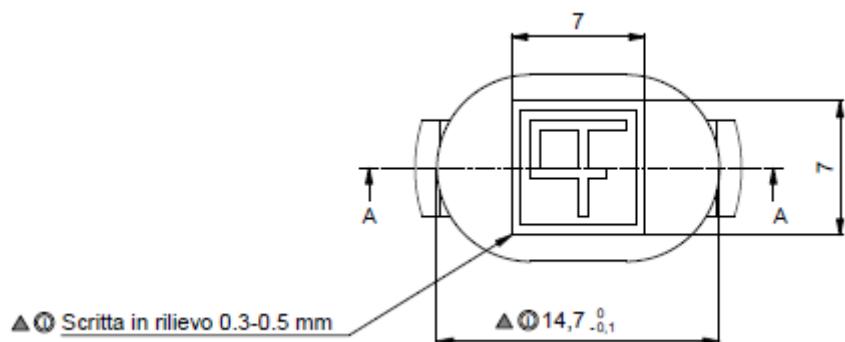


Metrological seal Green RAL 6024