R.K. Instruments & Controls

TECHNICAL DATASHEET

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Pietro Fiorentini RS/2.4 Diaphragm Gas Meter G6

Brand: R.K. Instruments & Controls | Code/Part No.: RS/2.4 | Category: GAS FLOW METERS

Specifications

Model	**RS/2.4**
Size and Capacity	**G6 · Qmax 10 m³/h**
Connection Size	**1" (G6)**
Minimum Flow Rate (Qmin)	**0.06 m³/h**
Transitional Flow Rate (Qt)	**1 m³/h**
Maximum Flow Rate (Qmax)	**10 m³/h**
Cyclic Volume	**2.4 litres**
Maximum Operating Pressure	**0.5 bar**
Operating Temperature Range	**-25°C to +55°C**
Accuracy Class	**Class 1.5**
Index Type	**M2/E2**
Pulse Ratio	**1 imp. = 0.01 m³**
Standard	**EN 1359:2017**
Type Examination No.	**I-2142-MI002-TG007**
Manufacturer	**Pietro Fiorentini S.p.A., Arcugnano (VI), Italy**



Description

The Pietro Fiorentini RS/2.4 is a G6-size diaphragm gas meter rated for a minimum flow of 0.06 m³/h, a transitional flow of 1 m³/h and a maximum flow of 10 m³/h, with a cyclic volume of 2.4 litres per revolution. Built to EN 1359:2017 with Class 1.5 accuracy and an M2/E2 mechanical index, it is rated to a maximum operating pressure of 0.5 bar and an operating temperature range of -25°C to +55°C, and gives a low-frequency pulse output of 1 pulse per 0.01 m³ for remote reading. Manufactured by Pietro Fiorentini S.p.A., Italy, and supplied by R.K. Instruments & Controls.

Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.