R.K. Instruments & Controls

TECHNICAL DATASHEET

FLOW & FLAME CONTROL | Office No. 12, 1st Floor, Dhamanwala Service Complex, G.I.D.C., Pandesara, Surat - 394221, Gujarat, India
Phone: +91 9824136145 Email: rkic1976@gmail.com Web: www.rkic.in

Metrix G4 LPG High Pressure Diaphragm Gas Meter

Brand: R.K. Instruments & Controls | Code/Part No.: G4 LPG | Category: GAS FLOW METERS

Specifications

Model	**G4 LPG**
Size and Capacity	**G4 · Qmax 6 m³/h**
Connection Size	**G4 standard connection (exact thread/flange size not printed on**
Minimum Flow Rate (Qmin)	**0.016 m³/h**
Transitional Flow Rate (Qt)	**0.6 m³/h**
Maximum Flow Rate (Qmax)	**6 m³/h**
Cyclic Volume	**1.2 litres (V = 1.2 dm³)**
Meter Reading Resolution	**1 imp = 0.01 m³**
Working Pressure Range	**0.006 bar to 2 bar**
Operating Temperature Range	**-25°C to +55°C**
Applicable Media	**LPG / GLP (tested at Qstart 0.006 m³/h)**
Housing Material	**Aluminium (Type UG-ALU)**
Accuracy Class	**Class 1.5 (EN 1359:1998+A1:2006)**
Approvals	**CE M23 1450 · OIML R137-1&2:2012 · Certificate PL-MI002-1450CQ0003**
Manufacturer	**Metrix Italia, Padova, Italy**



Description

The Metrix G4 LPG is a G4-size diaphragm gas meter built for LPG/GLP service, rated for a minimum flow of 0.016 m³/h, a transitional flow of 0.6 m³/h and a maximum flow of 6 m³/h, with a cyclic volume of 1.2 litres and a reading resolution of 1 imp = 0.01 m³. It has an aluminium (Type UG-ALU) body, a working pressure range of 0.006 bar to 2 bar and an operating temperature range of -25°C to +55°C, tested for LPG/GLP use at Qstart 0.006 m³/h. Built to EN 1359:1998+A1:2006 Class 1.5 accuracy, CE M23 1450 and OIML R137-1&2:2012 certified. Manufactured by Metrix Italia, Padova, Italy, and supplied by R.K. Instruments & Controls.

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