R.K. Instruments & Controls

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Honeywell Elster BK-G4M Diaphragm Gas Meter G4

Brand: Honeywell Elster | Code/Part No.: BK-G4M L | Category: GAS FLOW METERS

Specifications



Model	**BK-G4M L**
Size and Capacity	**G4 · Qmax 6 m³/h**
Connection Size	**1" x ¾" BSPT (inlet x outlet nut & liner)**
Minimum Flow Rate (Qmin)	**0.04 m³/h**
Maximum Flow Rate (Qmax)	**6 m³/h**
Cyclic Volume	**1.2 litres**
Maximum Operating Pressure	**0.5 bar (50 kPa)**
Standard Temperature Range	**-10°C to +40°C**
Extended / Gas Temperature Range	**-25°C to +55°C**
Applicable Media	**Natural Gas, PNG, LPG, Propane, Butane, Town Gas, Air, inert**
Measuring Mechanism	**Four measuring chambers separated by synthetic, stadium-shaped diaphragms**
Housing	**Steel construction, internal and external surfaces coated against**
Weight	**~3 kg**
Pulse Output	**1 pulse / 0.01 m³ (low frequency)**
Approvals	**EN 1359:1998+A1:2006, MID Module DE-07-MI002-PTB001**
Manufacturer	**Honeywell Elster**

Description

The Honeywell Elster BK-G4M is a G4-size diaphragm gas meter rated for a minimum flow of 0.04 m³/h and maximum flow of 6 m³/h, with a cyclic volume of 1.2 litres. It uses four measuring chambers separated by synthetic, stadium-shaped diaphragms with a pneumatic control mechanism, housed in a steel body with internal and external surfaces coated against corrosion, and fitted with a 1” x ¾” BSPT connection (inlet x outlet nut and liner). It carries a low-frequency pulse output of 1 pulse per 0.01 m³, weighs approximately 3 kg, and is rated to a maximum operating pressure of 0.5 bar (50 kPa), with a standard temperature range of -10°C to +40°C (extended gas temperature range -25°C to +55°C). EN 1359 and MID certified (module DE-07-MI002-PTB001). Manufactured by Honeywell Elster.

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