R.K. Instruments & Controls

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

Honeywell Elster BK-G16M Diaphragm Gas Meter G16

Brand: Honeywell Elster | Code/Part No.: BK-G16M | Category: GAS FLOW METERS

Specifications



Model	**BK-G16M**
Size and Capacity	**G16 · Qmax 25 m³/h**
Connection Size	**2" (BS746)**
Minimum Flow Rate (Qmin)	**0.16 m³/h**
Transitional Flow Rate (Qt)	**4.0 m³/h**
Maximum Flow Rate (Qmax)	**25 m³/h**
Cyclic Volume	**6.0 litres (dm³)**
Maximum Operating Pressure	**0.5 bar**
Pressure Loss (Δp at Qmax)	**≤ 0.1 bar**
Operating Gas Temperature Range	**-25°C to +40°C**
Ambient / Measuring Temperature Range	**-25°C to +55°C**
Applicable Media	**Natural Gas, PNG, LPG, Propane, Butane, Town Gas, Air, inert**
Housing & Construction	**Pressed steel casing, powder-coated finish (pale grey RAL 7035)**
Index / Readout	**Mechanical roller counter, Vtb reading in m³ with red sub-decimal digit**
Pulse Output	**Retrofittable with low-frequency pulse transmitter (e.g. IN-Z61)**
Part No.	**80001952**
Approvals	**EN 1359:1998/A1:2006, MID approved, CE / DVGW compliant**
Manufacturer	**Honeywell Elster**

Description

The Honeywell Elster BK-G16M is a G16-size diaphragm gas meter rated for a minimum flow of 0.16 m³/h, transitional flow of 4.0 m³/h and maximum flow of 25 m³/h, with a cyclic volume of 6.0 litres. It is built as a two-pipe diaphragm meter in a pressed steel casing with a pale grey (RAL 7035) powder-coated finish, and reads out via a mechanical roller counter (Vtb, in m³, with a red sub-decimal digit). Rated to a maximum operating pressure of 0.5 bar with a pressure loss of ≤ 0.1 bar at Qmax, it covers an operating gas temperature range of -25°C to +40°C and an ambient/measuring temperature range of -25°C to +55°C. Suitable for natural gas, PNG, LPG, propane, butane, town gas, air, and other inert non-corrosive gases, it can be retrofitted with a low-frequency pulse transmitter (e.g. IN-Z61) for remote reading, and is EN 1359:1998/A1:2006 compliant, MID approved and CE/DVGW certified. Manufactured by Honeywell Elster.

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