

# **BK-G4 & BK-G6**

Residential / Domestic Diaphragm Gas Meter BSP Threaded





The Elster Honeywell BK-G4 and BK-G6 diaphragm meters are suitable for domestic and residential duties.

All meters are of steel construction with internal and external surfaces coated against corrosion, and are designed for natural, liquid petroleum and manufactured gases. The meters comply with the requirements of EN1359, and can be used for either primary or secondary metering.

Optional low frequency reed pulse output which can easily be fitted on site without disturbing the calibration seal or interrupting the gas supply.

## Features & Benefits

- MID conformity approved by PTB
- Conforms to EN1359
- Primary and secondary metering
- Swivel nuts for easy fixing
- Corrosion resistant
- Optional pulse output facility

#### **Pressure & Temperature**

Maximum pressure:-

Up to 0.5 bar

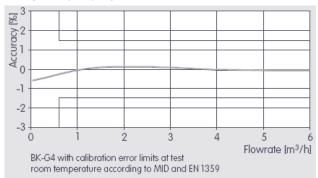
Fireproof (HTB) up to 0.1 bar

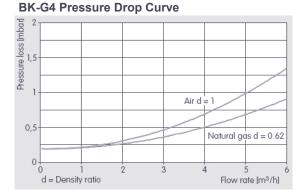
Temperature range

-10°C to 40°C

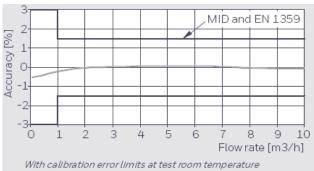
Model	Connections	Nut & Liner	Flow Ra		Dimensions				Pulse	Weight	
	BSPM	(Optional)	Min.	Max.	Α	В	С	D	Ε	Output	Kg
BK-G4-U6	1"	3/4" BSPT	0.04	6	152.4	262	163	226	71	1 pulse / 0.01m <sup>3</sup>	3
BK-G6-U10	1"	-	0.06	10	250	250	163	327	71	1 pulse / 0.01m <sup>3</sup>	3.5

#### **BK-G4 Error Curve**

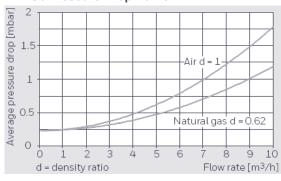




## **BK-G6 Error Curve**



### **BK-G6 Pressure Drop Curve**



## **OPTIONAL IN-Z61 PULSE MODULE**

The IN-Z61 is a retro-fittable pulse unit enabling it to be easily fitted on site without disturbing the calibration seal or interrupting the gas supply.



Voltage: Umax = 24V DC
Current: Imax = 50mA
Power: Pmax = 0.25 W
Closing Time: Tmin = 0.25 s
Resistance: Rmax = 0.5Ω (closed)

A yellow
I green
I brown
A white

Plug connection: Standard Modular Plug 6/4 according to FCC part 68