

BK-G10 - G16 - G25

**Commercial / Industrial
Diaphragm
Gas Meter
BSP Threaded**



The Elster Honeywell BK-G10, G16 & G25 diaphragm meters are suitable for commercial and industrial 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

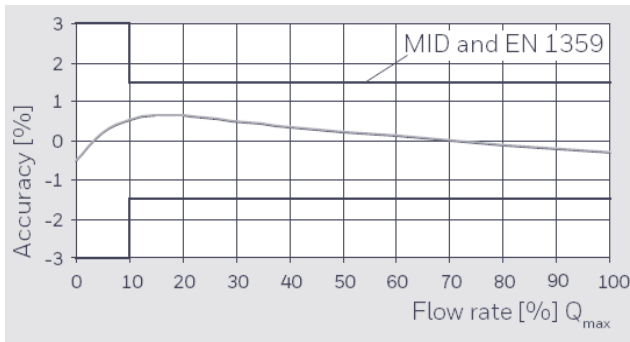
Pressure & Temperature

Maximum pressure:-
Up to 0.5 bar
Fireproof (HTB) up to 0.1 bar

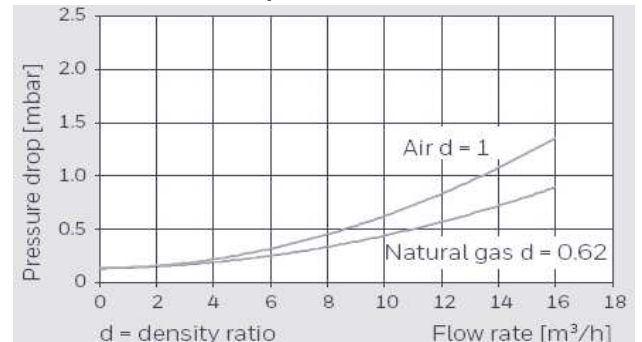
Temperature range
-10°C to 40°C

Model	Connections BSPM	Flow Range m ³ /h		Dimensions					Pulse Output	Weight Kg
		Q _{min}	Q _{max}	A	B	C	D	E		
BK-G10-U16	1 1/4"	0.1	16	250	320	218	334	85	1 pulse / 0.10m ³	4.5
BK-G16-U25	2"	0.16	25	250	351	234	405	108	1 pulse / 0.10m ³	6.5
BK-G25-U40	2"	0.25	40	280	400	289	465	138	1 pulse / 0.10m ³	10.5

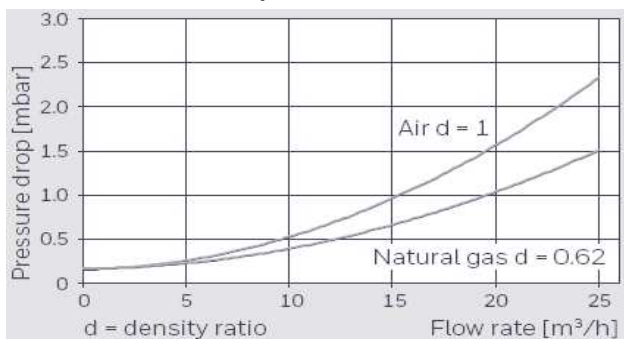
BK-G10, G16 & G25 Typical Error Curve



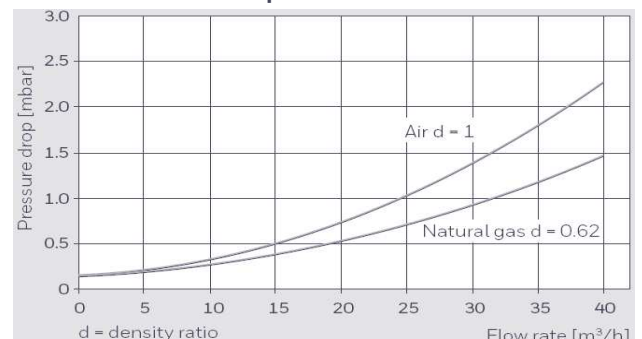
BK-G10 Pressure Drop Curve



BK-G16 Pressure Drop Curve



BK-G25 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 : U_{max} = 24V DC
Current : I_{max} = 50mA
Power : P_{max} = 0.25 W
Closing Time : T_{min} = 0.25 s
Resistance : R_{max} = 0.5Ω (closed)

