

BK-G40 - G65 - G100

Commercial / Industrial
Diaphragm
Gas Meter
Flanged PN16



The Elster Honeywell BK-G40, G65 & G100 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

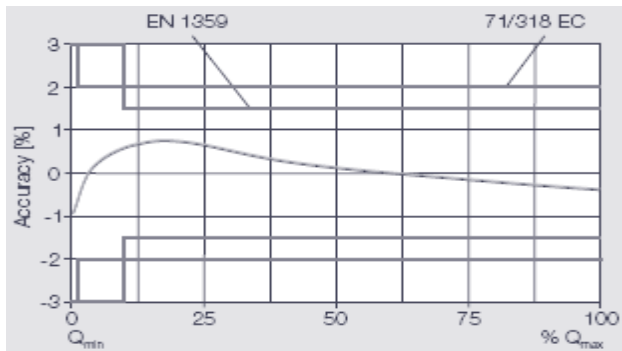
Pressure & Temperature

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

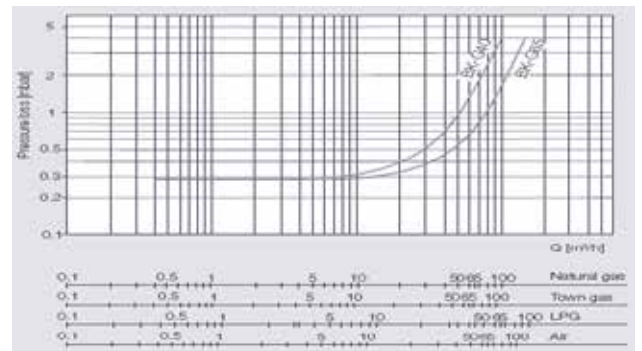
Temperature range
-10°C to 40°C

Model	Connections		Flow Range m³/h		Dimensions					Pulse	Weight
	DN		Q _{min}	Q _{max}	A	B	C	D	E	Output	Kg
BK-G40-U65	65		0.4	65	335	480	392	520	175	1 pulse / 0.10m³	28
BK-G65-U100	80		0.65	100	430	498	392	632	175	1 pulse / 0.10m³	30
BK-G100-U160	100		1.0	160	430	608	606	740	280	1 pulse / 1m³	95

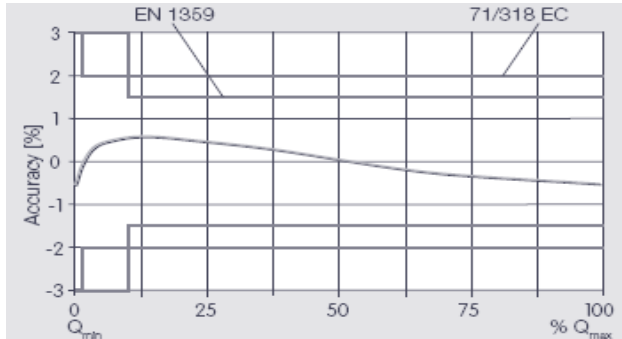
BK-G40 & BK-G65 Typical Error Curve



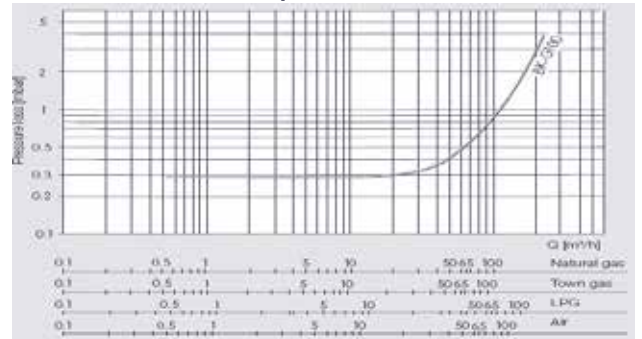
BK-G40 & BK-G65 Pressure Drop Curve



BK-G100 Pressure Drop Curve



BK-G100 Pressure Drop Curve

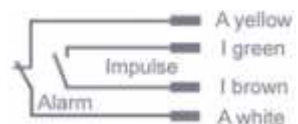


OPTIONAL IN-Z61 PULSE MODULE

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)



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