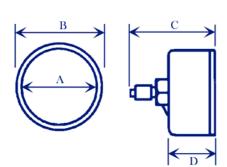


t +44 (0) 23 8066 9666 f +44 (0) 23 8066 9606 sales@johnsonvalves.com www.johnsonvalves.com

Data Sheet 20.02





# PRESSURE GAUGES

## **BENF**



### STANDARD STEEL CASED

#### **Part No BENF**

# FREE-STANDING BACK CONNECTION CENTRE BACK CONNECTION ON 40mm - 63mm BOTTOM BACK CONNECTION ON 100mm

A DIAL SIZE	40	50	63	100
В	41	51.5	63.5	106
С	43.5	45.5	51	74
D	26	28	30	40
CONNECTION BSP	1/8	1/8	1/4	3/8

A good quality low cost general purpose pressure gauge. Suitable for a wide range of applications where the fluid used is not aggressive to copper alloys.

These gauges can be supplied with certification that confirms conformity to BS EN 837-1 :1998 (formally BS 1780) Accuracy Class 1.6

It is recommended that the pressure range should be chosen so that the working pressure is not more than 65% of the maximum scale value for fluctuating pressures or 75% for steady pressures.

Although primarily suited for use on air and water, if used on steam a suitable ring or u-syphon should be fitted and filled with water prior to use to prevent steam entering the gauge.

#### Features & Benefits

- Can be supplied with certification to BS EN 837-1 :1998 (formally BS 1780) Accuracy Class 1.6.
- Suitable for various duties.
- Economical & reliable.
- Supplied with dual scale dial as standard.

#### **Pressure & Temperature**

Pressure range:-See table below

Temperature range:0 to 60°C

MATERIALS				
Case	Steel			
Wetted Parts	Brass			
Window (40mm to 65mm)	Clear Polymer	Clear Polymer		
Window (100mm)	Glass			

STANDARD PRESSURE RANGES							
0 to 30"Hg Vac (-1 Bar)	0 to 15 PSI (1 Bar)	0 to 30 PSI (2 Bar)	0 to 60 PSI (4 Bar)	0 to 100 PSI (7 Bar)			
0 to 160 PSI (11 Bar)	0 to 200 PSI (14 Bar)	0 to 300 PSI (20 Bar)	0 to 400 PSI (27 Bar)	0 to 600 PSI (41 Bar)			
0 to 1000 PSI (70 Bar)	0 to 1600 PSI (100 Bar)						