

100mm Pressure Gauge

Applications

- Suitable for gaseous and liquid media that will not obstruct the pressure system or attack copper alloy parts.
- Pneumatics and hydraulics
- Heating, ventilation, air-conditioning

Standard Product Specifications

Design:	BS EN 837
Accuracy Class:	1.6
Case:	100mm, Black Steel with blow out disc Suitable for flange fitting
Bezel:	Chrome
Connection:	3/8" BSP Brass bottom entry
Window:	Clear plastic, snap fit
Pointers:	Black aluminium Loose red aluminium pointer
Filling:	Dry
Range:	See table below
Working Pressure:	Steady: 75% full scale range Fluctuating: 60% full scale range Short Time: full scale range
Operating Temperature:	Ambient: -20 to +60°C Medium: -20 to +60°C
Storage Temperature:	-40 to +60°C
Temperature Effect:	When temperature of the pressure element deviates from reference temperature of 20°C the maximum additional error is +/- 0.4% per 10°C of the span rising and falling
Pressure Element:	Cu-Alloy C-type
Movement:	Cu-Alloy
Protection:	IP 43 (BS EN 60529:1992)
Instrument Weight:	316g
Packing Specifications - Supplied on individual blister card	
Card Dimensions:	148 x 136 x 0.5mm
Card Weight:	25g
PVC Blister Dimensions:	250 x 138 x 40mm
PVC Blister Weight:	25g
Total Packaged Weight:	362g



Product Illustrated
34/655/0



100mm Pressure Gauge

Optional Product Specifications

Range:	Customer to specify
Class:	1
Case:	Stainless Steel
Orientation:	Back entry
Connection:	Other sizes/materials inc. NPT
Internals:	Stainless Steel
Filling:	Glycerine (with Stainless Steel case)
Logos:	Available (quantity dependent)

Special products can be supplied to order. Quantities required will affect unit price and initial leadtime may be extended.

Product Reference Numbers

Range Bar & PSI	Product No
0 to 1 bar & psi	34/651/0
0 to 2.5 bar & psi	34/652/0
0 to 4 bar & psi	34/653/0
0 to 6 bar & psi	34/654/0
0 to 10 bar & psi	34/655/0
0 to 16 bar & psi	34/656/0
0 to 25 bar & psi	34/657/0

Hazard Information (SDS):

See www.brannan.co.uk/SDS for information

Dimensions

