

Product data sheet

✉ sales@brannan.co.uk

☎ +44 (0)1946 816600

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PG010 - BLACK CASE PRESSURE GAUGE



Features:

- Low price commercial pressure gauge
- **Brannan** quality and accuracy
- Wide choice of ranges and dial diameters
- For dry indoor installations
- Wide range of associated accessories available
- UKAS calibration available

Standard product specifications:

Dial diameters	40mm, 50mm, 63mm & 80mm (100mm diameter available on request)
Design	BS EN 837
Accuracy class	1.6 (40mm dia: Class 2.5)
Ranges	0 to 1 bar & psi through to 0 to 400 bar & psi
Case	40 & 50mm : Black steel 80mm: Plastic
Connection	40mm dia: 1/8" BSP Brass bottom or back entry (NPT or BSPT on request) 50 & 63mm dia: 1/4" BSP Brass bottom or back entry (NPT or BSPT on request) 80mm dia: 1/2" BSP Brass bottom or back entry (NPT or BSPT on request)
Window	Clear plastic, snap fit
Pointer	Black aluminium
Filling	Dry
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
Bourdon	Cu-Alloy C-type
Bourdon movement	Cu-Alloy
Protection	40mm dia: IP 33 (BS EN 50629:1992) 50, 63 & 80mm dia: IP 43 (BS EN 60529:1992)
Calibration	UKAS certification, certificate traceable to Recognised National Standard or Statement of Conformity, if required

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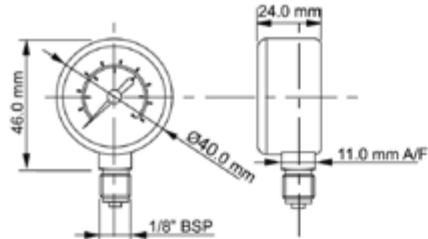
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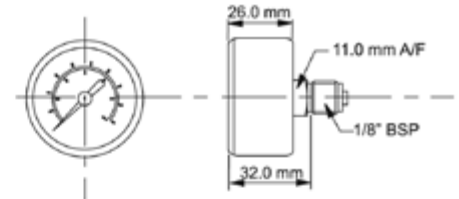
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Dimensions:

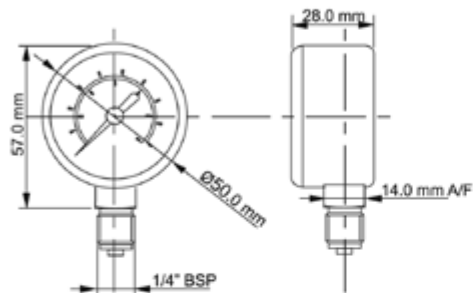
40mm Dial pressure gauge - bottom entry



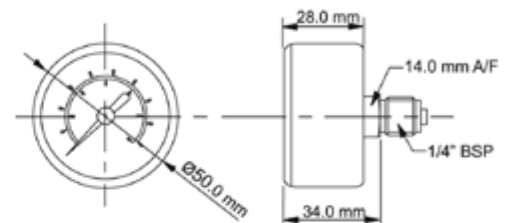
40mm Dial pressure gauge - back entry



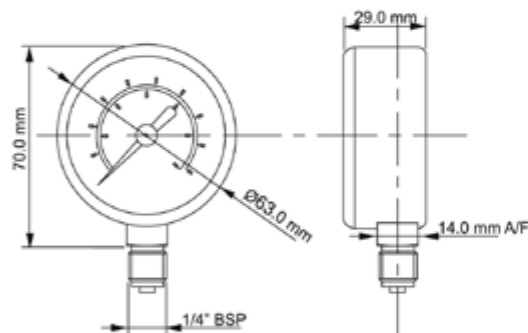
50mm Dial pressure gauge - bottom entry



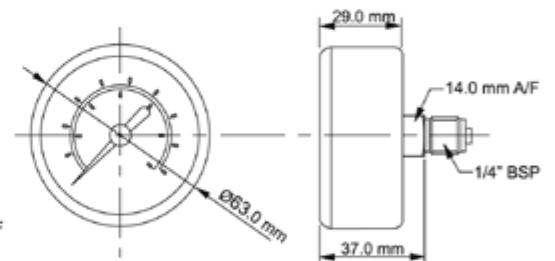
50mm Dial pressure gauge - back entry



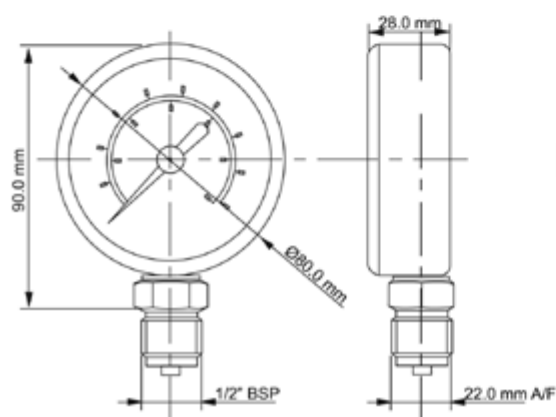
63mm Dial pressure gauge - bottom entry



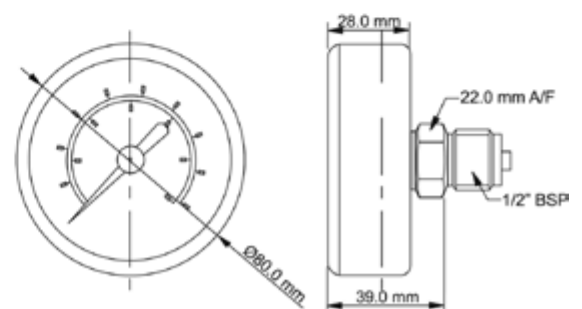
63mm Dial pressure gauge - back entry



80mm Dial pressure gauge - bottom entry



80mm Dial pressure gauge - back entry



Measurement for life.

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Standard product numbers:

The following are our standard product numbers. Special products can be supplied on request, for example, customer own branding, alternative connection, range, etc. Minimum order quantities apply. Please contact our Sales Team for further information.

Range bar & PSI	40mm Diameter connection		50mm Diameter connection		63mm Diameter connection			80mm Diameter connection	
	Bottom	Back	Bottom	Back	Bottom		Back	Bottom	Back
	BSP	BSP	BSP	BSP	BSP	NPT	BSP	BSP	BSP
0 to 1	-	-	-	-	34/421/0	-	34/441/0	34/501/0	34/521/0
0 to 1.6	-	-	34/122/0	34/142/0	34/422/0	-	34/442/0	34/502/0	34/522/0
0 to 2.5	34/023/0	34/043/0	34/123/0	34/143/0	34/423/0	-	34/443/0	34/503/0	34/523/0
0 to 4	34/024/0	34/044/0	34/124/0	34/144/0	34/424/0	34/424/3	34/444/0	34/504/0	34/524/0
0 to 6	34/025/0	34/045/0	34/125/0	34/145/0	34/425/0	34/425/3	34/445/0	34/505/0	34/525/0
0 to 10	34/026/0	34/046/0	34/126/0	34/146/0	34/426/0	34/426/3	34/446/0	34/506/0	34/526/0
0 to 16	34/027/0	34/047/0	34/127/0	34/147/0	34/427/0	34/427/3	34/447/0	34/507/0	34/527/0
0 to 25	34/028/0	34/048/0	34/128/0	34/148/0	34/428/0	34/428/3	34/448/0	34/508/0	34/528/0
0 to 40	34/029/0	34/049/0	34/129/0	34/149/0	34/429/0	34/429/3	34/449/0	34/509/0	34/529/0
0 to 60	-	-	-	-	34/460/0	-	34/480/0	34/510/0	34/530/0
0 to 100	-	-	-	-	34/461/0	-	34/481/0	34/511/0	34/531/0
0 to 160	-	-	-	-	34/462/0	-	34/482/0	34/512/0	34/532/0
0 to 250	-	-	-	-	34/463/0	-	34/483/0	34/513/0	34/533/0
0 to 400	-	-	-	-	34/464/0	-	34/484/0	34/514/0	34/534/0
-1 to 0	-	-	-	-	34/466/0	-	34/486/0	34/515/0	34/535/0
-1 to 3	-	-	-	-	34/469/0	-	34/489/0	34/516/0	34/536/0
-1 to 5	-	-	-	-	34/468/0	-	34/488/0	34/517/0	34/537/0
-1 to 9	-	-	-	-	34/467/0	-	34/487/0	34/518/0	34/538/0

Calibration product numbers:

Calibration	No of Points	Product Number
UKAS	5pt	49/075/0
Traceable to National Standards	5pt	49/060/0

Other calibration types available on request

Weights:

Supplied in individual box with instruction sheet.

Dial diameter	Orientation	Net weight	Box weight	Total weight
40mm	Back	50g	8g	58g
40mm	Bottom	68g	6g	74g
50mm	Back	89g	11g	100g
50mm	Bottom	80g	8g	88g
63mm	Back	118g	14g	132g
63mm	Bottom	113g	10g	123g
80mm	Back	144g	28g	172g
80mm	Bottom	160g	17g	177g

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