

Product data sheet

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PG020 - BLACK CASE PRESSURE GAUGE WITH BEZEL



Features:

- Pressure gauge with stainless steel bezel
- Adjustable loose red pointer
- Front or back flange available for panel mounting
- **Brannan** quality and accuracy
- Wide choice of pressure ranges (also available in metres and feet ranges)
- For dry indoor installations
- Wide range of associated accessories available

Standard product specifications:

Dial diameters	100mm & 150mm
Design	BS EN 837
Accuracy class	1.6 (Class 1.0 available on request)
Ranges	-1 to 0 bar & psi through to 0 to 100 bar & psi
Case	Black steel
Bezel	Stainless steel
Connection	100mm diameter: 3/8" Brass bottom or back entry, 1/2" BSP/ NPT Brass bottom entry only 150mm diameter: 3/8" BSP Brass bottom entry only (BSPT or wider range NPT available on request)
Window	Clear plastic, snap fit
Pointer	Black aluminium and loose red pointers
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	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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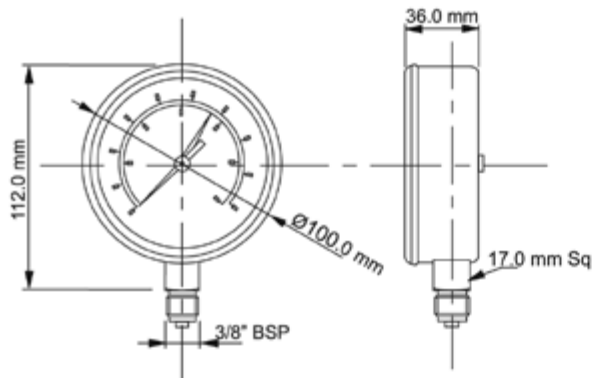
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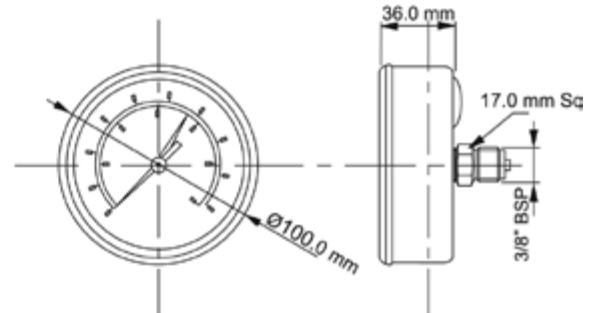
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Dimensions:

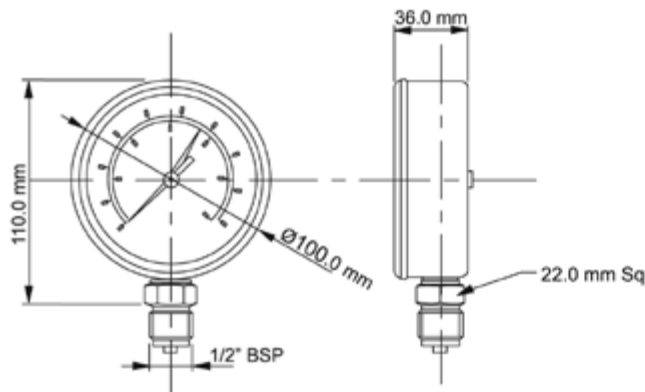
100mm Dial pressure gauge 3/8" BSP - bottom entry



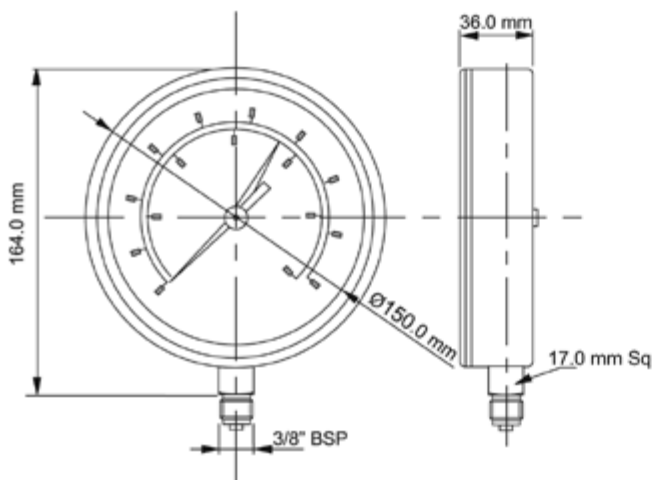
100mm Dial pressure gauge 3/8" BSP - back entry



100mm Dial pressure gauge 1/2" BSP - bottom entry



150mm Dial pressure gauge 3/8" BSP - bottom entry



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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	100mm diameter				150mm diameter bottom connection
	Bottom connection			Back connection	
	3/8" BSP	1/2" BSP	1/2" NPT	3/8" BSP	
0 to 1	34/651/0	34/651/1	-	34/741/0	34/951/0
0 to 2.5	34/652/0	34/652/1	-	34/742/0	34/952/0
0 to 4	34/653/0	34/653/1	-	34/743/0	34/953/0
0 to 6	34/654/0	34/654/1	-	34/744/0	34/954/0
0 to 10	34/655/0	34/655/1	34/655/3	34/745/0	34/955/0
0 to 16	34/656/0	34/656/1	34/656/3	34/746/0	34/956/0
0 to 25	34/657/0	34/657/1	34/657/3	34/747/0	34/957/0
0 to 40	34/658/0	34/658/1	34/658/1	-	-
0 to 60	34/659/0	34/659/1	-	-	-
0 to 100	34/660/0	34/660/1	-	-	-
-1 to 0	34/666/0	34/666/1	-	-	-
-1 to 1.5	34/667/0	34/667/1	-	-	-
-1 to 3	34/668/0	34/668/1	-	-	-
-1 to 5	34/669/0	34/669/1	-	-	-
-1 to 9	34/670/0	34/670/1	-	-	-

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:

Dial diameter	Orientation	Box dimensions	Net weight	Box weight	Total weight
100mm	Bottom	130 x 109 x 41mm	316g	27g	343g
100mm	Back	108 x 108 x 80mm	257g	42g	299g
150mm	Bottom	161 x 183 x 66mm	669g	60g	730g

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