

PBJ - Liquid Filled Plastic-Cased Industrial Gauges with External Zero Adjustment

For heavy duty service where vibration or pulsation of medium would cause excessive wear on a dry gauge or where corrosive ambient conditions prevail. Specific application examples are hydraulic equipment, irrigation equipment, refrigeration and compressors.

Case

Case: injection moulded (colour coded)
 Bezel: 304 stainless steel
 Window: extruded acrylic sheet
 Seal: neoprene
 Dampening fluid: glycerine (options available)

Configurations

A	Nominal Sizes		
	mm	63	80
	Imp	2 1/2"	3 1/8"

Internals

Socket: brass
 Bourdon tube: bronze
 Movement: brass
 Dial: aluminium, white with black numerals
 Pointer: aluminium, black anodised

Connections

1/8" + 1/4" (BSP - NPT - BSPT)
 (bottom entry only)

Options

Colour options available in blue, red, black, white, green

Maximum Range

60 MPa

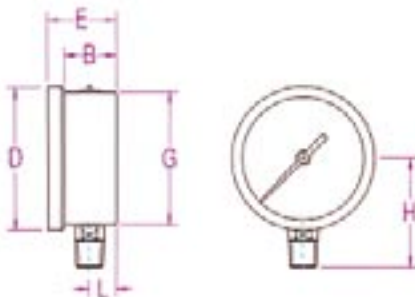
Accuracy

1,6 % FSD

Temperature Range

Ambient temperature -25° C to +60° C

Note: minimum temperature should not be less or equal to the freezing point of the filling fluid.



Conf. A

Nominal size

Dimensions

Metric	B	D	E	G	H	L
Imperial						
63 mm	25,00	68,50	33,00	63,50	52,00	13,00
2 1/2"	1,00	2,70	1,30	2,50	2,05	0,51
80 mm	26,50	85,00	34,00	79,50	60,50	14,40
3 1/8"	1,04	3,35	1,34	3,13	2,38	0,57

