



STAINLESS STEEL
PRESSURE GAUGE
BRASS BOURDON TUBE

MODEL: PGU

FEATURES:

- ECO version
- Dry execution.

APPLICATION:

- Valve positioners
- Air applications
- Water applications
- Allied process industries

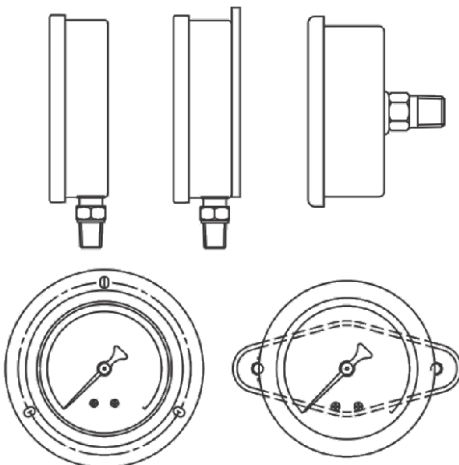


STANDARD SPECIFICATIONS

Dial size	40/ 50/ 63/ 80/ 100/ 150/ 250 mm
Range	-1...0...700 bar or other equivalent units of pressure or vacuum
Mounting pattern	Direct, Bottom Connection
Process Connection	40/50/63mm - 1/8" NPT/ BSP (M), 1/4" NPT/ BSP (M) 80/100mm - 3/8" NPT/ BSP (M) 250 mm - 1/2" NPT/ BSP (M)
Execution	Dry

MATERIAL OF CONSTRUCTION

Sensing element	Bourdon Tube Brass (≤ 70 bar: C-Type, > 70 bar: Helical SS)
Socket	Brass
Case & Ring material	Steel, powder coated painted (Push fit type Bezel)
Movement	Brass
Dial	Aluminum, black graduation on white background
Pointer	Fixed, aluminum, black powder coated
Window	Sheet glass



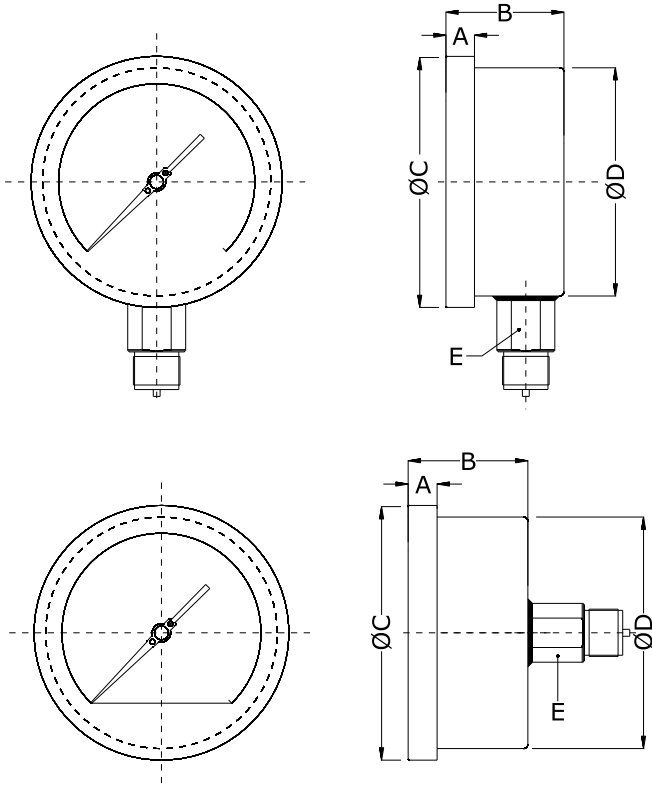
STANDARD PARAMETERS

Accuracy	$\pm 1.6\%$
Ambient temperature	$-30 \dots +65^\circ\text{C}$
Process Temperature	150°C max.
Pressure limits	Steady pressure upto 75% F.S.value Short time 1.3 x Full Scale Value for range upto 100 bar Short time 1.15 x Full Scale Value for range above 100 bar Short time 1.1 x Full Scale Value for range above 600 bar
Joints	Copper Brazing upto 70 bar Silver alloy above 70 bar to 1000 bar



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NS	A	B	ØC	ØD	E	Weight (grams)
63mm	11	29.5	66	64	14	175
100mm	13	37	101	99	17	325

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HOW TO ORDER :-

Model No - Dial Size - Mounting - Range - Process Connection - Options - Certificate