



STAINLESS STEEL
PRESSURE GAUGE
BRASS BOURDON TUBE

MODEL: PGB

FEATURES:

- Stainless steel case
- Dry / liquid filled.

APPLICATION:

- Hydraulic & pneumatic
- Diesel engines
- Water applications
- Pumps & compressors

STANDARD SPECIFICATIONS

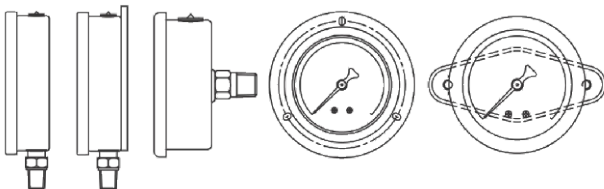
Dial size	50/ 63/ 80/ 100 mm
Range	-1...0...1,000 bar or other equivalent units of pressure or vacuum
Mounting pattern	Direct, Bottom Connection
Process Connection	50/63mm - 1/4" NPT/ BSP (M) 80/100mm - 3/8" NPT/ BSP (M)
Ingress protection	IP 65
Execution	Dry / liquid filled, glycerine 99.7% (Temp. upto 65°C)

MATERIAL OF CONSTRUCTION

Sensing element	Bourdon Tube Brass (≤ 70 bar: C-Type, > 70 bar: Helical SS)
Socket	Brass
Case & Ring material	AISI 304 SS (Bezel Rolling Type)
Movement	Brass
Dial	Aluminum, black graduation on white background
Pointer	Plain Pointer, aluminum, black powder coated
Gaskets & filling plug	Neoprene
Window	Plexi glass

STANDARD PARAMETERS

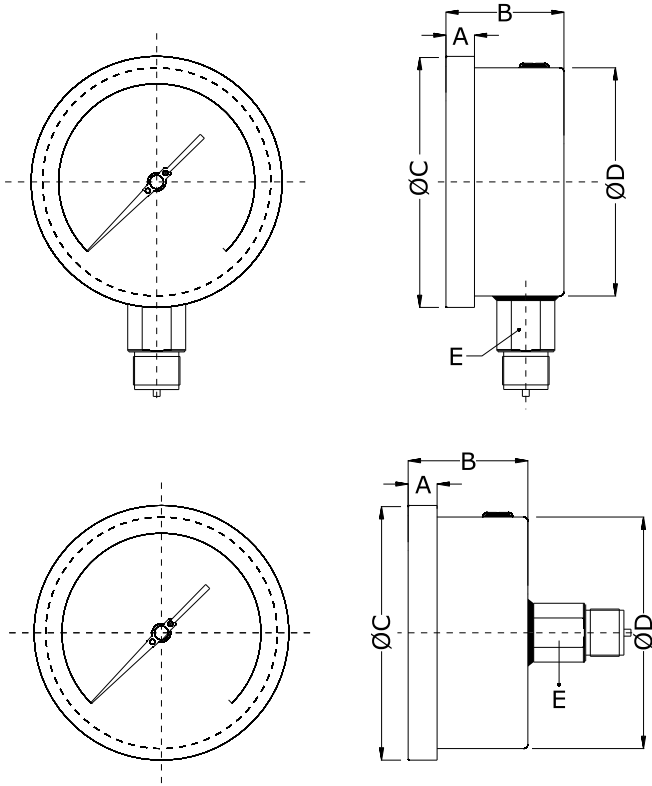
Accuracy	$\pm 1.6\%$
Ambient temperature	-40... +65°C (without dampening liquid) -20... +65°C (with dampening liquid)
Pressure limits	Steady - Full Scale Value Fluctuating - 0.9 x Full Scale Value Short time 1.3 x Full Scale Value
Joints	Copper Brazing upto 70 kg/cm ² Silver alloy above 70 kg/cm ² to 10000 kg/cm ²





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NS	A	B	ØC	ØD	E	Weight (grams)
63mm	5.5	29	68.5	63	A/F 14	185
100mm	7	36	110	100	A/F 14	275

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HOW TO ORDER :-

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