



ELECTRIC CONTACT TYPE

PRESSURE GAUGE
SS BOURDON TUBE

MODEL: PEC

FEATURES:

- All SS Measuring System
- Socket-Case, direct welded

APPLICATION:

- Water treatment plants
- hydraulic & pneumatics
- Pharmaceutical industries
- Pumps & motor controls



STANDARD SPECIFICATIONS

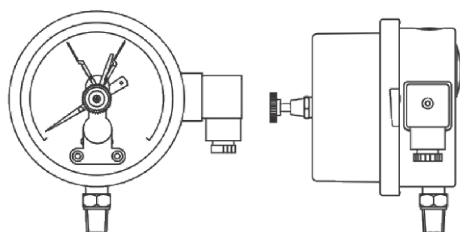
Dial size	100/ 150 mm
Range	0...0.6 to 0...1,000 bar or other equivalent units of pressure or vacuum
Mounting pattern	Direct, Bottom Connection
Process Connection	1/2" NPT/ BSP (M)
Ingress protection	IP 65
Execution	Dry

MATERIAL OF CONSTRUCTION

Sensing element	Bourdon Tube (≤ 70 bar:C-Type, >70 bar:Helical)
Bourdon tube	AISI 316L SS
Socket	AISI 316L SS (Socket welded directly to case)
Case & Ring	AISI 304 SS (Bayonet type Bezel)
Movement	AISI 304 SS
Dial	Aluminum, black graduation on white background
Pointer	Micro-Zero adjustable, aluminum black powder coated
Gaskets/Blow off disc/filling plug	Neoprene
Gaskets	Neoprene rubber
Window	Polycarbonate dome
Electrical termination	4 pin PG 13.5 connector
Switch	1NO, 1NC, 1NO+1NC, SPDT, DPDT

STANDARD PARAMETERS

Accuracy	$\pm 1.0\%$
Ambient temperature	$-40... +65^{\circ}\text{C}$
Process temperature	200°C max.
Pressure limits	Steady - Full Scale Value Fluctuating - $0.9 \times$ Full Scale Value
Weld Joints	TIG argon arc welding



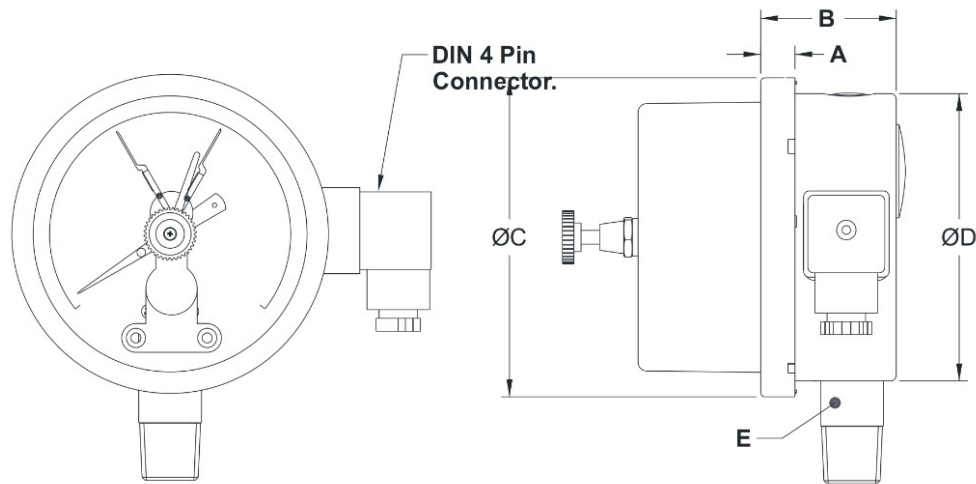


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NS	A	B	ØC	ØD	E	Weight (grams)
100mm	12	66	111	100	Sq.22	600
150mm	15	68	161	149	Sq.22	1000

HOW TO ORDER :-

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