



SOLID FRONT

PRESSURE GAUGE
SS BOURDON TUBE

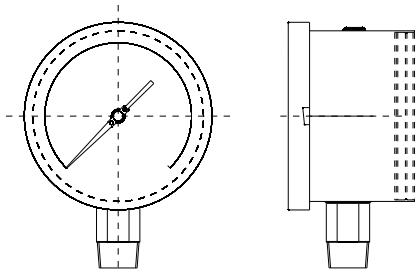
MODEL: PSFS

FEATURES:

- All SS Measuring System
- Safety pattern type
- Socket-Case, direct welded
- Dry / liquid filled.

APPLICATION:

- High pressure applications
- Corrosive environments
- Hazardous environments
- Oil & Gas applications



STANDARD SPECIFICATIONS

Dial size	100/ 150 mm
Range	-1...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 / liquid filled, glycerine 99.7% (Temp. upto 65°C)

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 material	AISI 304 SS (Bezel Bayonet Type)
Movement	AISI 304 SS
Blow off disc	AISI 304 SS
Dial	Aluminum, black graduation on white background
Pointer	Micro-Zero adjustable, aluminum black powder coated
Gaskets & filling plug	Neoprene
Window	Shatterproof safety glass

STANDARD PARAMETERS

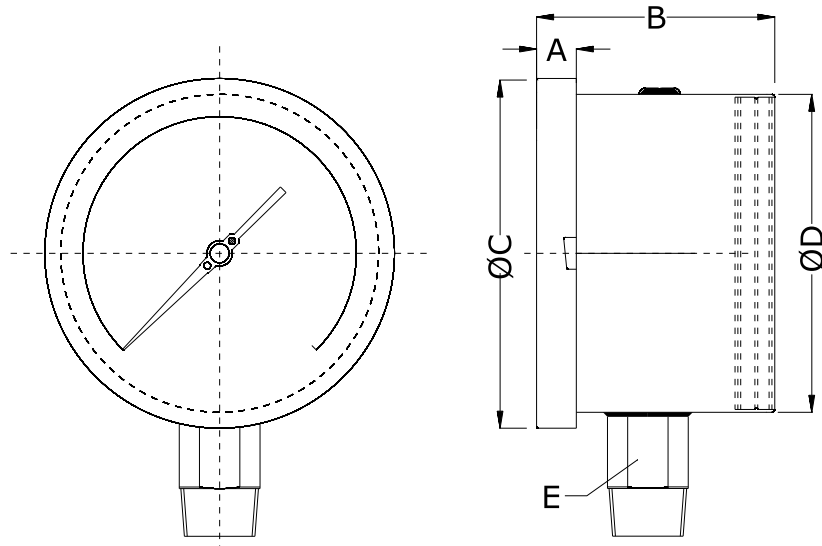
Accuracy	$\pm 1.0\%$ / $\pm 0.5\%$
Ambient temperature	-40... +65°C (without dampening liquid) -20... +65°C (with dampening liquid)
Pressure limits	Steady - Full Scale Value Fluctuating - 0.9 x Full Scale Value Short time 1.3 x Full Scale Value
Weld Joints	TIG argon arc welding



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NS	A	B	ØC	ØD	E	Weight (grams)
100mm	12	66	111	100	A/F22	850
150mm	15	68	161	149	A/F22	1600

HOW TO ORDER :-

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