



PHENOL CASE SOLID FRONT

PRESSURE GAUGE
SS BOURDON TUBE

MODEL: PSFP

FEATURES:

- All SS Measuring System
- Dry / liquid filled.

APPLICATION:

- Oil & Gas applications
- Corrosive environments
- Liquid & Gaseous Mediums
- Nuclear Power Plants

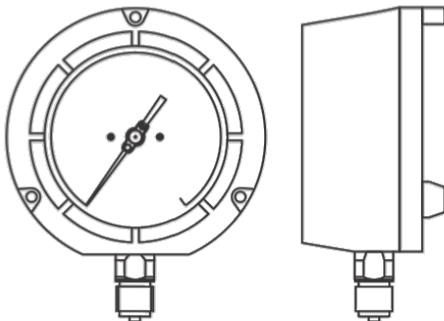


STANDARD SPECIFICATIONS

Dial size	115 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 / 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
Case	Phenolic Resin
Ring	Phenolic Resin Screwed
Movement	AISI 304 SS
Dial	Aluminum, black graduation on white background
Pointer	Micro-Zero adjustable, aluminum black powder coated
Gaskets	Neoprene rubber
Window	Safety glass



STANDARD PARAMETERS

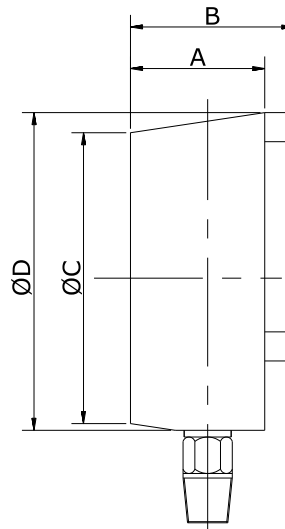
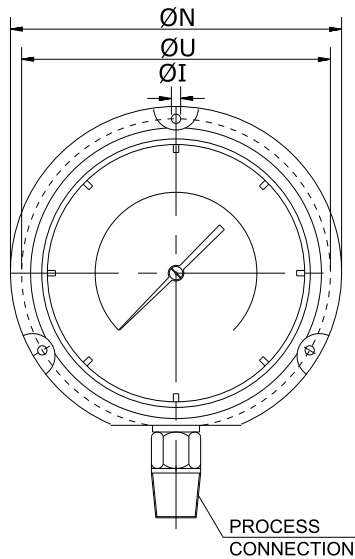
Accuracy	$\pm 0.5\%$ / $\pm 1.0\%$
Ambient temperature	-40... +65°C (without dampening liquid) -20... +65°C (with dampening liquid)
Pressure limits	Steady - Full Scale Value Fluctuating - 0.9 x Full Scale Value Short time 1.3 x Full Scale Value
Weld Joints	TIG argon arc welding



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NS	A	B	ØC	ØD	E	ØN	ØU	ØI	Weight (grams)
115mm	69	73	129	149	A/F22	149	137	6	850

HOW TO ORDER :-

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