

S.S. GLYCERIN FILLED PRESSURE GAUGE

Model 6n

This Stainless Steel Bourdon Tube Pressure Gauge provides a visual pressure level indication of liquid or pneumatic media of a corrosive nature. Suited for BERMAD fire protection valves that are intended to be installed in harsh conditions such as chemical or petro-chemical plants, power plants, mining, offshore and onshore. The core of the Pressure Gauge is a spring suspended movement, which is resistant to shock, vibration and pulsation, assuring long lasting and accurate performance. The Glycerin liquid filled case is suitable for high dynamic pressure pulsations or vibrations, with excellent shock resistance. The pressure gauge incorporates an impact-resistant safety glass that meeting IP 66 and NEMA 4X weather protection ratings.

Materials

- **Socket and Bourdon Tube:** Stainless Steel 316.
Optional: Monel 400
- **Case:** Stainless Steel, Glycerin filled. Optional: Stainless Steel 316, Glycerin filled
- **Window:** Safety Glass
- **Dial:** Coated Aluminum
- **Pointer:** Coated Aluminum

Specifications

- **Dial size:** 4" (100mm)
- **Connection:** 1/4" NPT (M)
- **Scale:** 0-25 bar / 0-365 psi
- **Accuracy:** $\pm 1\%$ of full scale dial
- **Maximum range:** -7°C to 70°C (19°F to 158°F)
- **Max Fluid:** $93^{\circ}\text{C}/199^{\circ}\text{F}$
- **Weather protection:** IP66 & NEMA 4X

Installation

Gauges must be stored in a cool, dry place in their original shipping box. Never install gauges that have been dropped or damaged in anyway.

Install the gauges according to the following steps:

1. Apply a small amount of pipe-joint compound or tape to the external threads of the gauge only. Take care that no joint compound is allowed into the orifice of the gauge.
2. Turn the unit clockwise to thread the gauge into the outlet of the coupling. DO NOT overtighten the gauge.

