

Stainless Steel Pressure Gauge

This Pressure Gauge provides visual indication of water and air pressure in Bermad's water control valves, such as Deluge, Preaction, Pressure Control and Remote Control Valves. The core of the Pressure Gauge is a spring suspended movement, which is resistant to a reasonable levels of shock, vibration and pulsation - thus assuring accurate and long lasting performance.

The case is Glycerin filled, impact-resistant, tough, rigid, and provides excellent corrosion resistance and is rated for IP 65 ingress protection. Utilizing an impact/heat resistant window

Materials

- Socket: Stainless Steel 316
Option: Monel 400
- Bourdon Tube: Stainless Steel 316
Option: Monel 400
- Case: Stainless Steel 304, Glycerin filled
Option: Stainless Steel 316, Glycerin filled
- Window: Laminated safety glass
- Dial: Aluminum
- Pointer: Aluminum

End Connections

- 1/4" NPT

Dual Scale

- 0-25 bar/0-350 psi

Dial Size

- 100 mm (4")

Accuracy

- 1% of full scale

Temperature Range

- Ambient: -40°C to +65°C (-40°F to +150°F)
- Max. Fluid: 100°C (212°F)

Installation:

Gauges must be handled with care. They must be stored in a cool, dry place in their original shipping box. Never install gauges that have been dropped or damaged in any way. Such gauges should be destroyed immediately.

Adequate heat must be provided where gauges are installed. The gauges must be protected from mechanical damage.

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.

