

### Plastic 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, resistant to shock, vibration and pulsation, assuring accurate, and long lasting performance. The case provides impact resistance, toughness, rigidity and excellent corrosion resistance and is rated for IP 65 ingress protection. Utilizing an impact/heat resistant polycarbonate window, the Pressure Gauge models are FM Approved and UL Listed.

#### Approvals

- UL Listed
- FM Approved

#### Materials

- Case: Black ABS
- Window: Polycarbonate
- Dial: Coated Steel
- Pointer: Aluminum
- Bourdon Tube: Bronze
- Socket: Brass

#### End Connections

- 1/4" NPT (F)

#### Dual Scale

- 0-21 bar/0-300 psi

#### Dial Size

- 89 mm (3 1/2")

#### Accuracy

- 3% of full scale

#### Temperature Range

- -40°C to +65°C (-40°F to +150°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.

