

Pressure gauge



For the measurement of pressure and vacuum in irrigation systems, Netafim offers a wide range of pressure gauges with different pressure, filling and material. Pressure gauges are supplied with an air or glycerine filling (for signal damping) and with ¼" bottom or rear connection.

APPLICATION

Measuring of pressure and vacuum at different points in irrigation systems

TECHNICAL DATA

Diameter	: 63 mm
Connection	: ¼" bottom or rear connection
Maximum range	: -1 to 16 bar
Working pressure	: 0.75x full range
Cyclic loading	: 0.65x full range
Peak load	: 1.0x full range
Temperature	: -20 °C to 60 °C
Materials	: black plastic; glycerine-filled (housing) : metal; air-filled (housing) : brass (connection) : brass (measuring system) : white plastic (dial face) : plastic (sight glass)

INSTALLATION & MAINTENANCE

Installation

- ✓ The pressure gauges should be preferably installed upright at points in the system where the pressure is stable, i.e. not directly before or behind an elbow, T-piece, accessory, etc.
- ✓ Use an appropriate wrench for installation.
- ✓ After installation, the 'transport hole' in the pressure gauge should be pierced or pressed open.
- ✓ The pressure gauges are suitable for measuring water and are not intended for applications with aggressive substances.