

Dry Pressure Gauge with Brass Connection

This dry pressure gauge features a back connection and a durable black steel and plastic case. Designed for accurate pressure measurement, the gauge displays readings in both mbar and mmH₂O and adheres to the EN 837-3 standard.



Overview

Reliable Dry Pressure Gauge

This dry pressure gauge is engineered for hydraulic and pneumatic systems, providing accurate monitoring for compressors and compressed air setups. Featuring a robust black steel or plastic case with a brass connection, it is designed to handle fluid media that do not clog copper alloy ports. Its construction ensures reliable performance by providing protection from vibration and pulsation in demanding industrial environments.

Key Performance Metrics

Performance Highlights

1000 bar
Max Pressure

1.6 %
Accuracy Class

60 °C
Max Temp

Technical Specifications

Pressure Range	-1 to 1000 bar
Operating Temperature	-20°C to +60°C
Accuracy	±1.6%, ±2.5%

Physical Dimensions

Available Sizes

- 1.5" (40mm)
- 2" (50mm)
- 2.5" (63mm)
- 4" (100mm)
- 6" (150mm)

Materials & Construction

Component Materials

Component	Material Options
Case	Steel / SS304 / Plastic
Bourdon Tube	Brass / 316 Stainless Steel
Connection	Brass / Stainless Steel
Movement	Brass / Stainless Steel
Dial & Pointer	Aluminum
Window	Acrylic / PC / Glass

Connection Details

Thread Standards

PT (BSPT, ZG) • BSP (G, PF) • NPT

Thread Sizes

1/8", 1/4", 3/8", 1/2"

Applications

Recommended Use

- Hydraulic systems
- Pneumatic systems
- Air compressors
- Compressed air systems
- Vibration-prone environments

Compliance

Standards

EN 837-3