

Process Gauges

Series 900

Applications

Gauge with Heavy Duty construction and superior performance against tough and corrosive applications in industries, process, power, nuclear and cryogenics. Thermoplastic (PBTP 20%) gives longer life to the pressure gauge under adverse operating conditions



Sizes

- 115mm (4 1/2")

Accuracy

- $\pm 1.0\%$ FSD

Scale Ranges

- 0...1.0 to 0...1000kg/cm²

Standard Features

- Pressure Connection
- 3/8", 1/2" BSP/NPT Bottom

Bourdon Tube (Wetted Part)

- Copper Alloy / SS 316

Movement

- Copper Alloy / SS 304

Dial

- White Alluminum with Black Markings

Bezel Ring

- Screwed

Over-Range Protection

- 130% of FSD

Mounting

- Bottom

Threaded Entry

- 1/4", 1/2" BSP/NPT

Pressure Element

- Material: Copper Alloy/ SS 316
- < 100kg/cm²: C Type
- >100 kg/cm²: Coil Type

Pointer

- Aluminium Micrometer Zero Adjust

Window

- Toughened/Safety Glass

Case

- Black Phenol Case

Liquid Filling

- Dry

Enclosure Protection

- IP 65

Optional

- Special Liquid Filling