

Typical Applications

These gauges are used where pressure gauges are subjected to severe conditions where pulsation or vibration exists. The filled liquid protects the internal parts against vibrations. Intended to use for gaseous or liquid media that will not obstruct pressure system.

Standard Features

Nominal Sizes:

63, 100 and 150mm

Scale Ranges:

63mm: 0...1.0 to 0...700kg/cm²
100,150mm: 0...1.0 to 0...1000kg/cm²
Vacuum and Compound Ranges available

Accuracy Class:

63mm: ±1.6% FSD
100, 150mm: ±1.0% FSD

Over-Range Protection:

130% of FSD

Liquid Filling:

Dry or Glycerine Fill

Enclosure Protection:

IP 55 or IP 65

Pressure Connection:

Bottom or Back
Threaded Entry
63: 1/8", 1/4" BSP / NPT, 14mm flats
100,150mm: 1/4, 3/8, 1/2" BSP/NPT 22mm flats

Mounting:

Bottom or Back Mounting

Special Versions / Optional / Extras:

- + Other Pressure connections
- + 3-Hole surface mounting flange
- + With Clamp or Panel (back entry only)
- + SS 316 Case
- + Monel, SS 316L wetted parts in 100,150mm
- + Silicon Oil fill



Bourdon Tube (Wetted Part) Material:

Stainless Steel SS 316

Pointer: Aluminium

100, 150mm: Micrometer zero adjustment

Movement Material:

Stainless Steel SS 304

Pressure Element:

Material: Stainless Steel SS 316
≤ 100kg/cm²: C-type
> 100kg/cm²: Coil type

Window: 63mm: Clear Acrylic

100, 150mm: Welded Case

Case Material:

Stainless Steel SS 304

Bezel Ring:

Roll formed, glossy finish stainless steel

Dial:

White Aluminium with Black lettering

* Specifications may be modified without prior notice. Please contact & confirm before placing order