

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 Size:
115mm

Scale Ranges:
115mm: 0...1.0 to 0...20000psi
Vacuum & Compound Ranges Available

Accuracy Class:
±1.0% FSD and ± 0.5% FSD

Over-Range Protection:
130% of FSD

Liquid Filling:
Dry or Glycerine/Silicon Oil Fill

Enclosure Protection:
IP 55 or IP 65

Pressure Connection:
Bottom Threaded Entry
115mm: 1/2" BSP/NPT, 9/16-18 UNF(M)
Autoclave with 118mm Gland Nut and 9/16-18 UNF(F) 22mm flats

Mounting:
Bottom Entry

Special Versions / Optional / Extras:
+ Other Pressure connections
+ ONLY Bottom Direct Entry
+ SS 316 Case
+ Monel, SS 316L, Inconel and Hatelloy C wetted parts
+ Glycerine fill, Silicon Oil fill or No fill



Bourdon Tube (Wetted Part) Material:
Stainless Steel SS 316, Monel, Inconel, Hastelloy C

Pointer: Aluminium
Micrometer zero adjustment

Movement Material:
Stainless Steel SS 304

Pressure Element:
Material: Stainless Steel SS 316, Monel, Inconel and Hastelloy C
≤ 100kg/cm²: C-type
> 100kg/cm²: Coil type

Window: Toughened Glass

Case Material:
Stainless Steel SS 304

Bezel Ring:
SS 304 stainless steel, Bayonet Type

Dial:
White Aluminium with Black lettering

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

Dynamic Gauges Pvt. Ltd.