

Typical Applications

These pressure gauges are designed for outdoor field applications, which is used for fertilisers, chemical plants, thermal generation plants etc.

Standard Features

Nominal Sizes:
100 and 150mm

Scale Ranges:
0...1.0 to 0...1000kg/cm²

Accuracy Class:
±1.0% FSD

Over-Range Protection:
130% of FSD

Enclosure Protection:
IP 55 or IP 65

Pressure Connection:
Bottom or Back
Threaded Entry
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
+ Alarm contacts/Transmitter (Contact Gauge)
+ With clamp or panel
+ Monel, SS316L wetted parts in 100,150mm



Bourdon Tube (Wetted Part) Material:
Stainless Steel 310

Pointer:
Black Aluminium, Micrometer adjustable pointer

Movement Material:
SS304

Pressure Element:
Material: SS316
< 100kg/cm²: C-type
≥ 100kg/cm²: Stainless Steel 316

Window:
Toughened/Safety Glass

Case Material:
Die-cast Aluminium Powder coated with Black finish

Bezel Ring:
Die-Cast Aluminium ring with Black powder coated bezel

Dial:
White Aluminium with Black lettering

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

Dynamic Gauges Pvt. Ltd.