



Solid Front / Safety Version Gauges

Size Availability:

inches	mm
4.0"	100
6.0"	150



Connection: Bottom (Direct)

Typical Applications

Process industry: chemical / petrochemical, power stations, mining, on and offshore, environmental technology, mechanical engineering and plant construction. The filled liquid protects the internal parts against vibrations. Suitable for corrosive environments and gaseous or liquid media that will not obstruct the pressure system

Standard Features



- Nominal Sizes:**  
100 and 150mm
- Design:** EN 837-1
- Scale Ranges:**  
Pressure from 0...1.0 to 0...1000kg/cm²
- Accuracy Class:**  
±1.0% of FSD
- Liquid Filling:**  
Glycerine Fill / Dry
- Pressure Connection:**  
Bottom  
1/4", 1/2" BSP / NPT
- Mounting:**  
Bottom Direct,
- Enclosure Protection:**  
IP 65
- Over-Range Protection:** 130% of FSD
- Special Versions / Optional / Extras:**  
1) Other Pressure connections  
2) Solid Front Stainless Steel Case  
3) Excellent Load-Cycle stability & Shock Resistance  
4) Positive Pressure Ranges upto 20,000psi

- Bourdon Tube (Wetted Part) Material:**  
Stainless Steel SS 316
- Pointer: Black** Alluminium  
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:**  
Toughened/Safety Glass
- Case Material:**  
Stainless Steel SS 304
- Bezel Ring:**  
Stainless Steel Bayonet type
- Dial:**  
White Aluminium with Black lettering

