

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



Bourdon Tube (Wetted Part) Material:

Copper Alloy

Pointer:

Black Aluminium, Micrometer adjustable pointer

Movement Material:

Copper Alloy

Pressure Element:

Material: Copper Alloy
< 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:

Cast Aluminium threaded ring with Black finish

Dial:

White Aluminium with Black lettering

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

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