

Pressure Gauge

We are engaged in manufacturing and supplying of a wide collection of high quality Pressure Gauge, which is highly esteemed among our clients for its vigorous structure, flawless performance and durability and easy to handle features. The whole range is manufactured using optimum quality basic material in order to meet the defined quality standards. It is extensively used in various industrial applications such as Pressure gauge supplier , manufacturer in Kolkata, Pressure transmitter and pressure switch calibration.



It is perfect for applications where resistance to corrosion is necessary. The stainless steel case and ring offer excellent protection from harsh processes and the gage can be easily filled in the field for vibration or pulsation applications. The Pressure Gauge is an economical choice where ambient corrosion and vibration are a concern. Also, this line is suitable for all fluids that are compatible with brass.

Our organization is an applauded name in offering This Product to our clients. This gauge is developed by using quality material sourced from reliable vendors of industry. This gauge is resistant to scratches and is offered in both customized and non customized options to our clients. This is perfectly suited for use in industries and has got best quality as well. This gauge is delivered to our clients at suitable price.

Bourdon tubes measure Pressure Gauge, relative to ambient atmospheric pressure, as opposed to absolute pressure; vacuum is sensed as a reverse motion. Some aneroid barometers use Bourdon tubes closed at ends (but most use diaphragms or capsules, see below). When the measured pressure is rapidly pulsing, such as when the gauge is near a reciprocating pump, an orifice restriction in the connecting pipe is frequently used to avoid unnecessary wear on the gears and provide an average reading; when the whole gauge is subject to mechanical vibration, the entire case including the pointer and indicator card can be filled with an oil or glycerin.

- Flawless and accurate
- Quality specification
- Comprehensive range and well tested
- Hygienic Design
- Quick Cleaning Of Measuring Point

DIAPHRAGM AND CAPSULE TYPE LOW

SPECIFICATIONS

Dial Size	:	63, 100, 150, 200, 250 mm circular and concentric.
Range Capsule	:	Mini. 0-100 mm of water to max. 10000 mm of water and its equivalent vacuum compound or mbar.
Range Diaphragm	:	0 to 1 kg/cm ² to + 25kg/cm ² – 1 to 0kg/cm ² Vac.
Accuracy	:	± 1.5 of Full Span.
Capsule/Diaphragm	:	Brass/Steel or Stainless Steel 304 or 316.
Bottom Chamber	:	Cast Iron/Steel or Stainless Steel.
Movement	:	Non-ferrous / Stainless Steel.
Case & Bezel	:	Cast Iron stove enameled black, Cast Aluminium weatherproof, Stainless Steel.
Connection	:	Steel, Brass or Stainless Steel 3/8" BSP, 1/2" BSP or as per requirement
Mounting	:	Bottom entry or Back entry.