

Pressure Gauge



Diaphragm Seal Pressure Gauges



Dial Size : 100 mm & 150 mm

Case and Bezel : Die cast aluminium waeatherprof case SS.

Bourdon : Nonferrous, AISI 316 SS.

Movement : Brass and AISI 304 SS.

Socket : Brass and AISI 316 SS with.

Mounting : Projection with bottom entry. Direct with bottom entry. Flush panel with back entry.

Standard Ranges : As per requirements.

Diaphragm Material : AISI 316 SS.

Differential Pressure Gauges



A Differential Pressure Gauge works on the pressure difference acting on the sensor, bourbon or diaphragm or on both sides (h. P & l. P) of a cylinder which gets a displacement that actuates a gear movement or any similar mechanism to an indicating pointer which moves over a dial marked in difference of pressure.

Dial size : 100 mm

Standard Ranges : 0-400, 600,1000,1600,2500,4000 and 6000 mmwc. 0-0,6,1,1.6,2,2.5,4,6,10, 16 and 25 bar/kg/cm²

Max. Static Pressure : 100 bar/kg/cm²

Process Connection : As per requirements.

Accuracy : +1.5% of range span.

Sensing Element : Diaphragm of Ss 316 upto 2. Bar/kg/cm². Above 2.5 bar/kg/cm² upto 25 bar/kg/cm² diaphragm is of alloy steel.

Chamber Material : AISI 304 SS.

Mounting : Direct with bottom entry.Flush panel with bottom entry/back entry.

Standard Fitment : 1)Over range relief valve. 2) External zero adjustment.

Accessories available : Electric contact , Adjustable pulsation dampner , Gauge cock, Syphon Capillary, Sealed Separator (in this case no equalizer valve is provided) , Three way manifold made of SS 304/316.

Electrical Contact Type Pressure Gauge

These contact type gauges serve to work as on/off control. The contacts used to start or stop the pumps/machines. The control points are accessible from the dial to adjust the set point over the entire range.

Size : 100, 150

Range : As per requirements



Fuel Oil Gauge / Booster Gauge

Case & Bezel – SS / Aluminum / MS

Bourdon PB (C u S n 8)

Mounting – Back

Range – As required by the customer

Single Pressure Gauge for Electric Locomotive



150 mm Pressure Gauge



Air Flow Indicator Gauge



Duplex Pressure Gauges



Case / Bezel : Alminuium / SS

Bourdon : SS / Phosphorus PB (C u S n 8)

Connection Thread : As required by Customer.

Mounting : Back / Bottom

Range : As required by Customer