

Electric Contact Pressure Gauges

EC Series

Specifications:

Dial Size

4" (100mm), 6" (150mm)

Ranges / Scales

Std. Ranges from 0-4 upto 1000 bar or kg/cm² (15000 psi)

Contacts

1NO+1NC - Standard (With Palladium Tip)

Others - 1NO, 1NC, 2NO, 2NC, 1NC+1NO, 2NO+2NC

Contact Rating

230 VAC, 100mA max

Accuracy

Gauge Accuracy: $\pm 1\%$ F.S.D.

Contact Switching Accuracy: $\pm 2\%$ F.S.D.

Mounting

Bottom Direct, Bottom Surface, Back Direct, Back Panel, Back Clamp

Case & Ring

SS304 case with Acrylic Extension

Socket (Block)

SS316

Bourdon Tube

Material:SS316

Movement

SS304

Window Gasket

EPDM

Blow Off Disc

Neoprene

Joints

Argon Welded

Window

Plexiglass (Standard) or Safety Glass

Pointer

'O' Adjustment Pointer

Connections

3/8" or 1/2" bsp or npt

OverPressure Limit

1.3 times of Full Scale Pressure



Options:

For Higher Current Relay Option

Toughened Glass /Safety Glass

Customized Dials - scales, ranges, OEM logos

Cleaning for Oxygen Application

How to Order / Inquire

Please advise the below

- 1) dial size
- 2) connection
- 3) mounting
- 4) pressure range
- 5) application media
- 6) Contact Type
- 7) or any other special requirement

Applications:

Stainless Steel Gauges are suitable for Pharmaceutical, Chemical, Petrochemical, Oil & Gas, Refinery, Paper & Pulp, Sugar, Breweries, Food & Beverages, Cement Industries, etc

Note:

1. For current rating higher than 100mA upto 5A use of external relay is a must.
2. For Application with Vibrations the gauge must be isolated from vibrations else the contacts may be damaged.