

Size Availability:

inches	mm
4.0"	100
6.0"	150



Connection: Bottom (Direct / Surface Mount)
Back (Lower Back Mount / Panel / Bracket Mount)

Typical Applications



Contact Gauges are ideal in the applications which demands measurement and control of pressure by switching electrical contacts ON and OFF. This eliminates the need of separate switches for pumps and motors which gives audio or visual alarms. The small adjustable magnet mounted in the contact assembly, attracts the contact arm just before the set pressure value which prevent the common problem of arcing and burning of contact pins.

Nominal Sizes:
100 and 150mm

Accuracy Class:
±2.0% of FSD

Pressure Connection:
Bottom Threaded Entry
1/4", 1/2" BSP / NPT

Mounting:
Bottom Direct, Surface Mount
Lower Back Direct, Panel Mount
Bracket Mount

Contact Details:
Single or Double Electrical Contacts

Contact Rating:
Voltage: 250V max.
Rating: 30W (DC), 50 VA (AC),
Current Rating: 0.75 Amp max.

Over-Range Protection: 130% of FSD

Special Versions / Optional / Extras:

- 1) Other Pressure connections
- 2) 3-Hole Surface Mounting Flange
- 3)) With Clamp or Panel

Bourdon Tube (Wetted Part) Material:
Copper Alloy / SS316

Pointer: Aluminium / Spring Steel

Set Point Adjustment:
By means of removable key

Movement Material:
Copper Alloy / SS 304

Pressure Element:
Material: Copper Alloy / SS 316
< 100kg/cm²: C-type
> 100kg/cm²: Coil type

Window:
Clear Acrylic

Case Material:
SS 304 / Die-Cast Aluminium Black finish

Bezel Ring:
Screwed / Press Fit

Dial:
White Aluminium with Black Marking

