

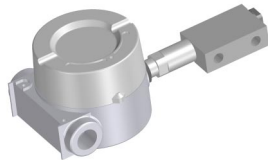
EXPLOSION PROOF

These instruments work on magnetic coupling principle and are used to measure differential pressure for liquids & gases, in the environments containing hazardous vapors, gases or particulates. These instruments have marginal migration of media.

Specifications:

Body materials	Aluminium, Brass and SS-316
Switches	Up to 2 field adjustable SPST / SPDT reed switches
Protection	Gauge - IP 65 Switches & electrical connections are enclosed in a special UL, CSA approved box.
Accuracy	±2% Ascending
Working pressure	Up to 200 bar / 3000 psi : for Piston Instruments Up to 200 bar / 3000 psi : for Rolling diaphragm Up to 100 bar / 1500 psi : for Small convoluted diaphragm
Working temperature	80° C Max. / 175° F Max.
Differential	0.25 to 10 bar/5 to 150 psi : for Piston Instruments 0.25 to 7 bar/5 to 100 psi : for Rolling diaphragm 0.075 to 4 bar/1 to 60 psi : for Small convoluted diaphragm
Seals	Buna-N, Viton
Porting	¼" NPT (F) bottom (side) & back (real)

Only switch with box (Piston Instruments)



Gauge+switch with box (Piston Instruments)



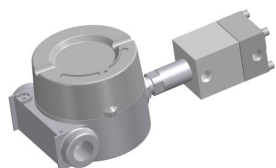
Only switch with box (Rolling Diaphragm)



Gauge+switch with box (Rolling Diaphragm)



Only switch with box (Small Convoluted Diaphragm)



Gauge+switch with box (Small Convoluted Diaphragm)



Note : Gauge or Switch without box(enclosure) is also supplied.

For selection please refer to explosion proof catalogue.