

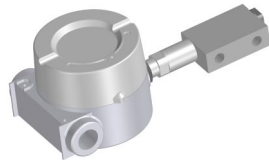
EXPLOSION PROOF

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)



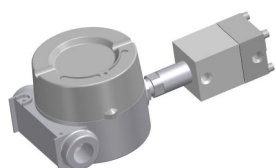
Only switch with box (Rolling Diaphragm)



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.