

PSDA Field Adjustable Differential pressure switch



General Description

The PSDA is a differential pressure switch ranges from 0.15 bar (2 psi) to 3 bar (45psi) Dependant on a spring rating and Actuator area, can also be used for straight Vacuum (Lo Port) OR pressure switch applications (Hi Port).

An FKM support diaphragm with St St Spindle used on switches where system pressure is under 10 bar (150psi) this is a proven concept which prevents any extrusion of the Elastomer diaphragm

Notes

1. Switch differential range approx 10 to 15 kpa at most set points.
2. Over pressure to 10 bar (150psi) For short periods
3. All switches are CE compliant.
4. Can be supplied with Gold Contacts for use With PLCs or where (less than 12volts and 20 milliamp) switching is required.
5. FKM is Ideal for most chemical applications.
6. Typical applications monitor differential pressure across water filters to indicate dirty or blocked elements

How to Order

PSDA 1br - 2G - C - HC

This is model PSDA range 1 with 1/8 BSP Female connection, set 1 bar Rising Change over contacts and Din Plug.

PSDA	>	2B	>	C	>	HC
Model	Range	Medium Connection		Switch		Electrical Connections
PSDA	15 to 300 kpa VAC 4 to 28in Hg	Lo side 2B = 1/8 Bsp female Hi side 2B = 1/8 Bsp female		C = change-over Contacts		HC = Din 43650A Cable connection HN = Din 43650A 1/2 Conduit (female)