

PJDA Field Adjustable Differential pressure switch



General Description

The PJDA is a differential pressure switch which ranges from 1.0 bar (15psi) to 3 bar depending on the spring rating and actuator area. Refer to table opposite for further information.

A proven elastomer 'cushion' support diaphragm is used on all switches where system pressure exceeds 35 bar (500psi) this is a proven concept which prevents any extrusion of the elastomer diaphragm Even at pressures up to 545 bar (8000psi).

Notes

1. Average Switch Differential ranges vary from 15% to 20% of full set point range.
2. Over pressure to 35 bar (500psi)
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. VITON has a much reduced mechanical life.
6. typical applications monitor differential pressure Across oil filters to indicate dirty or blocked elements etc.

How to Order:

PJDA 2 - 4G/4B - C - HC

This is model PJDA range 2 with 1/4 Bsp Male / 1/4" Bsp female Connections .
Change-over Contacts and Din Plug.

PJDA	2	>	4G	>	C	>	HC	>	2
Model	Range		Medium Connection		Switch		Electrical Connections		Options
PJDA	See table		Low side 4G = 1/4 bsp Male High side 4B = 1/4 bsp female		C = Change-over		HC = DIN 43650A cable connection HN = DIN 43650A 1/2 Conduit (female)		1 = VITON 2 = EPDM 7 = Gold Contacts

other port thread sizes and options available on request