

CFIS Field Adjustable pressure switch with adjustable differential



General Description

The CFIS is an inline field adjustable pressure switch, which ranges from 0.35 Bar (5PSI) to 420 Bar (6000PSI) depending on a combination of spring rate 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. Differential range from 10 to 25% of full set range.
2. Over pressure to 600 Bar (9000psi).
3. All switches are CE compliant.
4. Can be supplied with pneumatic switch for Hazardous areas.
5. The rate of pressure rise, especially in press type applications can adversely effect the switch life cycle expectancy. In this type of application it is recommended that a snubber be fitted.
6. VITON has a much reduced mechanical life.

How to Order:

CFIS 2 - 4G - C - HC

This is model CFIS range 2 with 1/4 BSP Male Con. change-over contacts and Din connector.

CFIS	2	-	4G	-	C	-	HC	-	
Model	Range		Medium Connection		Switch		Electrical Connections		Options
CFIS	See table		4G = 1/4 BSP Male 4BS= 1/4 BSP Female Stainless Steel 4B = 1/4 BSP Female Steel		C = Change-over		HC = Din 43650A HN = Din 43650A 1/2 Conduit (Female)		1 = VITON 2 = EPDM