

EPA Pressure Switch



Specification	
Adjustment range	1.5..3500 PSI (bar and MPa available)
Average differential	Less than 10% of Actuation Point
Repeatability	±3% of full set point range at 21°C Ambient Temperature
Temperature range	Buna-N: -15° ..230°F (-26° ..110°C) EPDM: -10° ..250°F (-23° ..121°C) KAPTON® : -40° ..230°F (-40° ..110°C) VITON®: 0° ..250°F (-18° ..121°C) (® Registered Trademark of DuPont) HNBR: -36°C to 293°F (-38° ..145°C)
Maximum overpressure	9000 PSI (620 Bar)
Electrical	100 VA Max Voltage 42 VDC Gold contacts may be required for less than 12 VDC and 20 milliamp
Switch type	Creep Action
Protection	Exposed terminal – IP00

ORDERING INFORMATION

<i>EPA</i>	<i>- * 2</i>	<i>- * R</i>	<i>- 4M</i>	<i>- A</i>	<i>- FL</i>	<i>- *1</i>
Model	Set Point	Direction	Port Size	Circuit	Terminal	Options
EPA - Field Adjustable EPF - Factory Set	See Above Adjustment Ranges <i>*Model EPF Specify Set Point Required</i>	R - PSI Rising F - PSI Falling BR - Bar Rising BF - Bar Falling <i>*Omit for Model EPA</i>	2M - 1/8 NPT 4M - 1/4 NPT 4S - 7/16X20 SAE MALE 6S - 9/16X18 SAE MALE M10 - M10X1 M12 - M12X1.5 <i>Consult Factory for Specials.</i>	A - SPST / NO B - SPST / NC	SP - 1/4 x 1/32 Spade TS - 6 -32 Terminal Screws FL - 18" Flying Leads FLWTF - Weatherpack Tower Female FLWTM - Weatherpack Tower Male FLWSF - Weatherpack Shroud Female FLWSM - Weatherpack Shroud Male DI - Deutsch Integral	* - Omit If Standard 1 - VITON® Diaphragm 2 - EPDM Diaphragm 3 - KAPTON® Diaphragm * <i>* Ranges 1A & 2 Only</i> 4 - 316 SS Housing 4A - Steel - Electroless Nickel Plated 5 - Spiral Restrictor 6 - Oxygen Cleaned 7 - Gold Contacts