



Model	Adjustment Range		Avg. Differential	Repeatability
	in Hg	MilliBar		
1	3 - 28	100 - 950	Less than 10% of Actuation Point	± 3" Hg (102mbar) + 2% of setting

ELECTRICAL:

100 VA Max Voltage 42 VDC
Gold contacts may be required for less than 12 VDC and 20 milliamp

WETTED MATERIAL:

Diaphragm: Buna-N
(optional KAPTON®, EPDM, VITON®)
Housing: Brass
(optional Steel - Electroless Nickel Plated, 316 Stainless Steel)

PROTECTION:

IP69 except exposed terminals – IP00

SWITCH TYPE:

Creep Action

MECHANICAL LIFE:

1,000,000 cycles

MEDIA TEMPERATURE RANGE:

Buna - N: -15° to +230°F (-26° to 110°C)
EPDM: -10° to +250°F (-23° to 121°C)
KAPTON®: -40° to +239°F (-40° to 115°C)
VITON®: 0° to +302°F (-18° to 150°C)
(® Registered Trademark of DuPont)

MAXIMUM OVERPRESSURE:

350 PSI (24 Bar)

WEIGHT:

0.15 lbs (0.07 kg)

[For Certifications and Approvals: Please Inquire]

ORDERING INFORMATION

PVA	- * 1	- * R	- 4M	- A	- SP	- * 1
Model	Set Point	Direction	Port Size	Circuit	Terminal	Options
PVA - Field Adjustable	See Above Adjustment Range	R - Rising F - Falling MBR - Millibar Rising MBF - Millibar Falling	2M - 1/8 NPT 4M - 1/4 NPT 2G - 1/8 BSPP 4G - 1/4 BSPP (undercut for an o-ring seal)	A - SPST / NO B - SPST / NC	SP - 1/4" x 1/32" Spade TS - 6-32 Terminal Screws FL - 18" Flying Leads FLL - Advise additional length of leads if required 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 4 - 316 SS Housing 4A - Steel - Nickel Plated 5 - Spiral Restrictor 6 - Oxygen Cleaned 7 - Gold Contacts
PVF - Factory Set	* Model PVF Specify Set Point Required	*Omit For Model PVA	4S - 7/16X20 SAE MALE 6S - 9/16X18 SAE MALE M10 - M10X1 M12 - M12X1.5 Consult Factory for Non-Standard			

* For other Electrical Terminations refer to page 49