



Model	Adjustment Range		Average Differential	
	PSI	Bar	PSI	Bar
1	15 - 120	1.03 - 8	6 - 11	0.4 - 0.8
2	40 - 450	3 - 31	20 - 110	1.4 - 8
3	250 - 1750	17 - 21	50 - 140	3.4 - 9.6
4	1500 - 6000	103 - 414	250 - 350	17 - 24

**ELECTRICAL:**

Standard: 10A, 250VAC 3A, 30VDC - U.L. Recognized\*  
 Option -7: 0.1A, 125/250VAC - U.L. Recognized\*

**MANUFACTURER'S OTHER RATING:**

Standard: 5A, 24VDC

**SWITCH TYPE:**

Snap Action

**TEMPERATURE RANGE:**

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

**PROTECTION:**

IP65 except exposed terminals – IP00

**REPEATABILITY:**

± 2% of full set point range at 70°F (21°C)  
 Ambient Temperature

**WETTED MATERIAL:**

Diaphragm: Buna-N (standard)  
 (optional EPDM, KAPTON® and VITON®)  
 Port: Zinc Plated Steel  
 (Optional 316 Stainless Steel)

**HOUSING/PORT MATERIAL:**

Housing: Aluminum AL2024 Anodized  
 (Optional Zinc Plated Steel, 316 Stainless Steel)  
 Port: Zinc Plated Steel  
 (Optional 316 Stainless Steel)

**MECHANICAL LIFE:**

1,000,000 cycles

**MAXIMUM OVERPRESSURE:**

9000 PSI (620 Bar)

**WEIGHT:**

0.7 LBS  
 (0.32 kg)

**ORDERING INFORMATION**

CPA	- * 2	- * R	- 4M	- C	- H	- * 1
Model	Set Point	Direction	Port Size	Circuit	Terminal	Options
CPA - Field Adjustable	See Above Adjustment Ranges	R - PSI Rising F - PSI Falling BR - Bar Rising BF - Bar Falling	4M - 1/4 NPT 4G - 1/4 BSPP 4S - 7/16X20 SAE MALE 4SW - 7/16X20 SAE Swivel 6S - 9/16X18 SAE MALE	C - SPDT	H - DIN 43650A Male Half Only HC - DIN 43650A Cable Clamp HN - DIN 43650A 1/2 Conduit (female) HCC - XXX (Specify Length in Inches) HC11A - DIN Light NO/NC 110V HC11B - DIN Light NO/NC 12VDC HC11C - DIN Light NO/NC 24VDC HC11D - Indicating Light Green/Red	* - Omit If Standard 1 - VITON® Diaphragm 2 - EPDM Diaphragm 3 - KAPTON® Diaphragm 4 - 316 SS Housing 5 - Spiral Restrictor 6 - Oxygen Cleaned 7 - Gold Contacts 8 - Zinc Plated Steel 10A - 316 SS Port UL - UL Recognized** **For Selected Models Only - Consult Factory
CPF - Factory Set	*Model CPF Specify Set Point Required	*Omit For Model CPA	Consult Factory for Specials			