

MODEL CHART										
Example	AP	-	-	153	-	36	AP-153-36 Pressure Control, fixed deadband, automatic reset, SPDT mercury switch, adjustable range 1-20 psig (0.07-1.4 bar), maximum pressure 60 psig (4.1 bar)			
Construction	AP						General purpose enclosure, NEMA-1.			UL
	AS						Low pressure steam switch, NEMA-1, range 34 only. Circuits, 2, 3, 26, 36, 153 only. PTFE covered diaphragm, plated steel pressure port.			UL
Reset Options		R				U	Manual reset - operates on decrease automatically. NEMA-1 only. Not available with circuit 88, 89 or snap switch type.			UL
		R				L	Manual reset - operates on increase automatically. NEMA-1 only. Not available with circuit 88, 89 or snap switch type.			UL
Housing Options		S					Less enclosure			UL
		WT					Weather-proof enclosure, NEMA-4.			UL
		W					Weather-proof enclosure with condensate drain, NEMA-2, 3R.			UL
Circuit (Switching) Options							Explosion-proof enclosure, NEMA-7, 9, Class I Group, C & D; Class II Group E, F & G.			UL
						2	SPST mercury switch, Electrical code P* - opens on pressure increase.			UL
						3	SPST mercury switch, Electrical code P* - closes on pressure increase.			UL
						26	SPST mercury switch, Electrical code R* - closes on pressure increase. Not available with range 33.			UL
						36	SPST mercury switch, Electrical code R* - opens on pressure increase. Not available with range 33.			UL
						88	SPST magnetic mercury switch, Electrical code T* - closes on pressure increase.			UL
						89	SPST magnetic mercury switch, Electrical code T* - opens on pressure increase.			UL
						153	SPDT mercury switch, Electrical code S*.			UL
						()	Other circuits available, consult factory.			UL
						70__	153	SPDT snap acting switch, rated 15A at 120 VAC, 8A at 240 VAC, 0.5A at 120 VDC, 0.25A at 240 VDC, 3/4 hp at 120 VAC, 1 hp at 240 VAC.		
Wetted Materials							Mercury switch type. Plated steel pressure port, Buna-N diaphragm.			UL
						41	Mercury switch type. 316 SS pressure port, PTFE diaphragm.			UL
						7021	Snap switch type. Plated steel pressure port, Buna-N diaphragm.			UL
						8021	Snap switch type. Plated steel pressure port, Buna-N diaphragm.			UL
Adjustable Pressure Ranges and Maximum Operating Pressures						7041	Snap switch type, 316 SS pressure port, PTFE diaphragm.			UL
						8041	Snap switch type, 316 SS pressure port, PTFE diaphragm.			UL
						33	Adjustable range 10" wc VAC -50 in w.c (250 mm VAC to 1250 mm w.c.), maximum pressure 15 psig.			UL
						34	Adjustable range 1-15 psig (0.07 to bar), AS only, maximum pressure 30 psig (2.1 bar), maximum temperature 275°F (135°C) psig.			UL
						36	Adjustable range 1-20 psig (0.07-1.4 bar), maximum pressure 60 psig (4.1 bar).			UL
					37	Adjustable range 1-30 psig (0.07-2.1 bar), maximum pressure 60 psig (4.1 bar).			UL	
					39	Adjustable range 10-125 psig (0.7-8.6 bar), maximum pressure 160 psig (11 bar).			UL	

*See chart below

ELECTRICAL RATING MERCURY SWITCH								
Code	Circuit Suffix No.	AC Capacity			DC Capacity		Horsepower	
		120V	240V	440V	120V	240V	AC	DC
P	-2, -3	10A	5A	3A	10A	5A	3/4	1/3
R	-26, -36	17A AT 120/240/277 VAC, Resistive balance same as above.						
S	-153	4A	2A	NA	4A	2A	1/8	NA
T	-88,-89	0.5A	0.25A	NA	0.125A	0.125A		