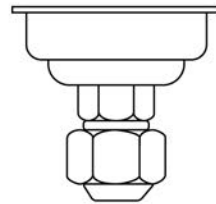
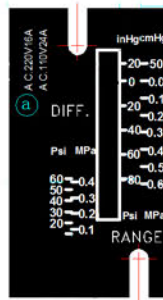
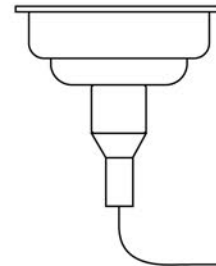


Characteristics

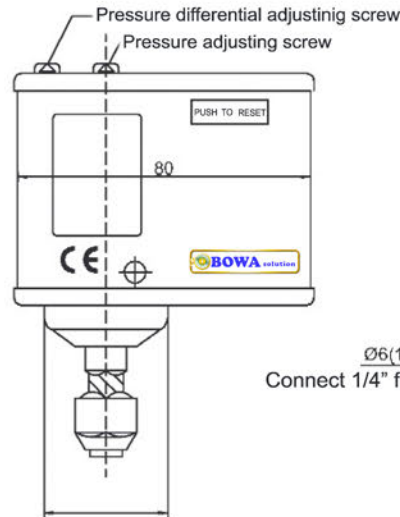
- This product is used as pressure control or pressure protection. When the system reaches the set value, the switch turns on/off the automatically.
- Except for automatic reset, the manual reset at high voltage end as well as both high and low voltage are available
- The circuit connected inside the pressure controller that integrates the high and low pressure ends as one unit is applicable for various kinds of refrigeration systems.
- Pressure and pressure-difference adjusting with the graduate are furnished.
- Suitable mediums are compressed air, Freon , water and oil, etc.
- The connector adopts the standard flare thread.
- Medium temperature: - 40 ~ +120°C; Environment temperature: - 40 ~ +70°C.



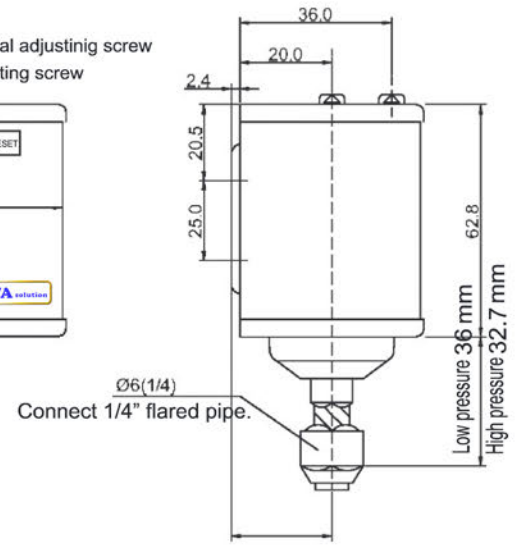
a.) 7/16"-20UNF Thread
b.) M 12X1.25 Thread



C.) 2.5 Capillary, Length 1000mm



Low pressure 34.4 mm
High pressure 22 mm



Low pressure 22.4 mm
High pressure 18.5 mm

Electric rating

Rated current (A)	Rated voltage (V)	Power COS Φ	125V AC	250V AC
	Non-induction current		1	24
Induction current	Constant	0.75	24	16
	Transient	0.75	144	96

Symbol	Model	Low pressure		High pressure		Reset		MOP	
		MPa Adjust range	MPa Differential	MPa Adjust range	MPa Differential	MPa LP	MPa HP	MPa LP	MPa HP
Low Pressure (LP)	P1020	0~0.2	0.04~0.1			Aut.		1.7	
	P1030	-0.05~0.3	0.05~0.2			Aut.		1.7	
	P1060M	-0.05~0.6	Fixed ≤0.2			Man.		1.7	
	P1060	-0.05~0.6	0.1~0.4			Aut.		1.7	
	P1100	0.1~1.0	0.1~0.3			Aut.		1.7	
	P1020S	0.~0.2	0.04~0.1			Aut.		1.7	
	P1020D	0.05~0.2	≤0.04			Aut.		1.7	
	P0010	0~-0.1	≤0.2Bar			Aut.		1.7	
High Pressure (HP)	P1120			0.2~1.2	0.1~0.4		Aut.		3.3
	P1170			0.3~1.7	0.2~0.5		Aut.		3.3
	P1200D			0.4~2.0	0.2~0.5		Aut.		3.3
	P1300D			0.5~3.0	0.5~1.0		Aut.		3.3
	P1300			1.0~3.0	Fixed ≤0.4		Aut.		3.3
	P1300M			1.0~3.0	Fixed ≤0.4		Man.		3.3
	P1450			1.0~4.5	Fixed ≤0.6		Aut.		4.8
	P1450D			1.0~4.5	0.5~1.5		Aut.		4.8

Notes for Ordering:

- * Default Connection is 7/16"-20UNF Thread (1/4" SAE Flare)
- * Other connection is available if request
- * Default pressure Label in English.
- * Other language is available if request and provide
- * Max. Testing Pressure 3.3MPa @ HP and 1.65MPa @ LP

