



All innovation
on driving your valve automation





Snap Acting Relay is the device which is usually used with an air tank, converts an air flow direction and moves the valve to the fail-safe position when the signal air pressure is lower than the set air pressure. Also, it has a fail-freeze function to help the valve stay at the last position on the loss of a supply air pressure.

Specifications

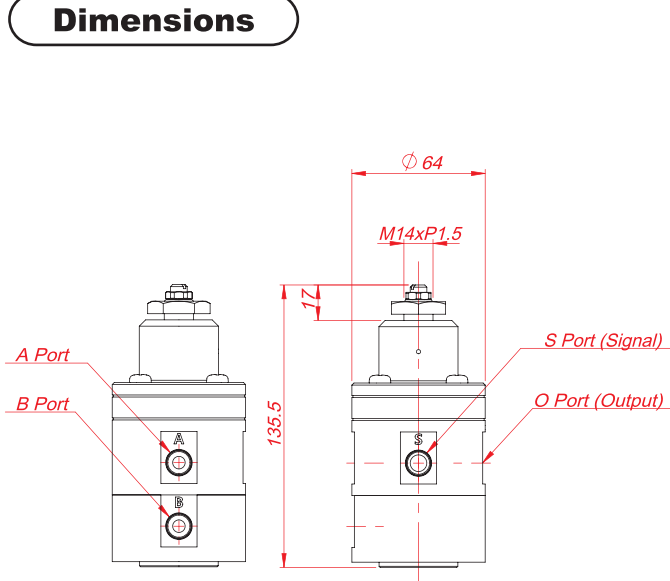
	SAR	
	Single	Double
Proof Pressure	Max 10 bar (150psi)	
Signal Pressure	1.4 ~ 7 bar	
Line Pressure	Max 7 bar (105psi)	
Flow Capacity (Cv)	0.9	
Operating Temperature	-20°C ~ +70°C (STD)	
Pneumatic Connections	NPT 1/4	
Hysteresis	Within 0.1 bar	
Body Material	Aluminum / 316SS	
Weight (Aluminum / 316SS)	0.6 kg / 1.2 kg	0.8 kg / 2.5 kg

How to Order

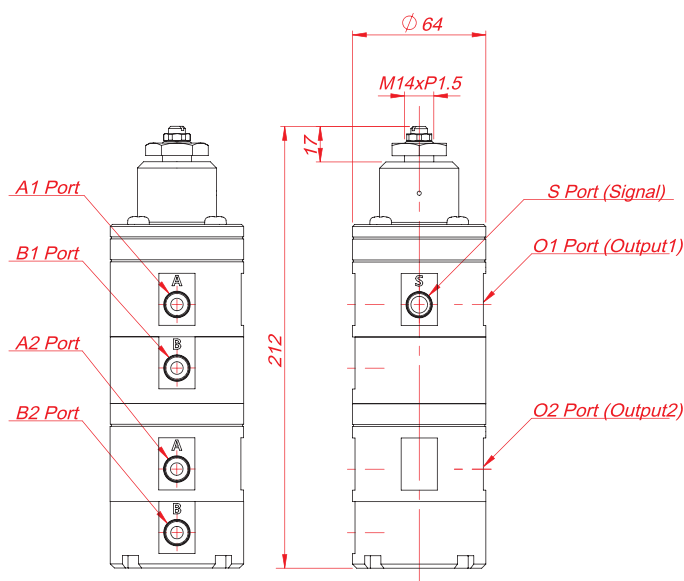
SAR	Material	Acting Type	Operating Temp.
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Description	Code
Material :	10 : Aluminum 11 : 316SS
Acting Type :	0 : Single acting 1 : Double acting
Operating Temperature :	0 : -20 ~ +70°C (standard) 1 : -20 ~ +120°C (high temp.) 2 : -40 ~ +70°C (low temp.)

Dimensions



< SAR-Single >



< SAR-Double >