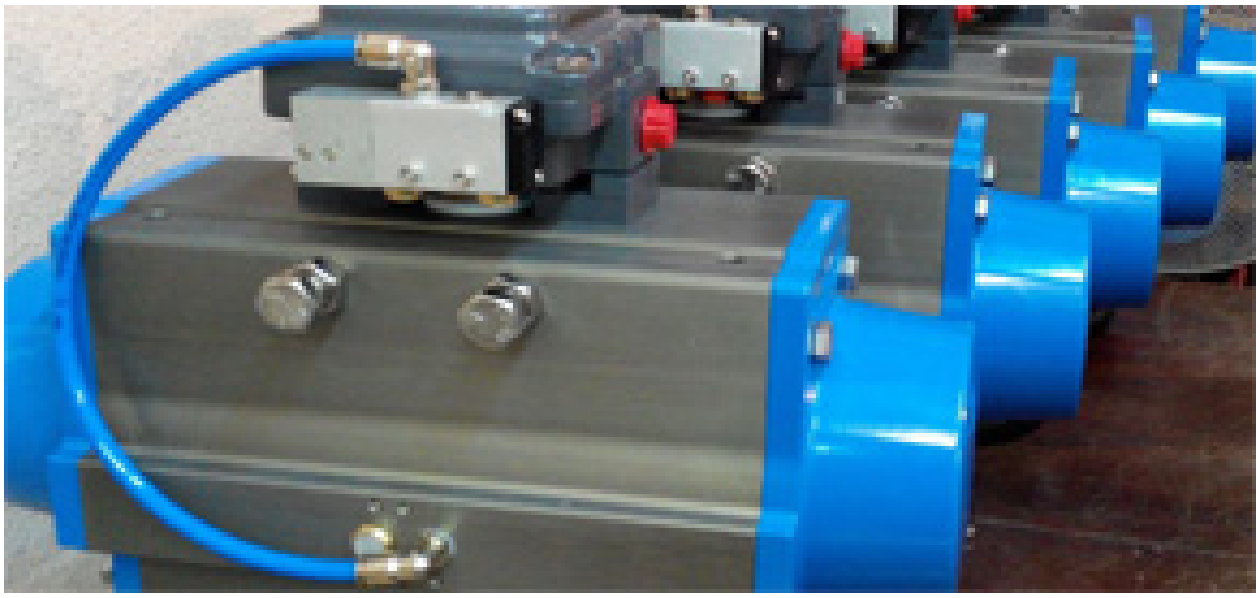
Actuator Auxiliary Valve



ABV001

Where the pneumatic actuator needs to be isolated from the air control system of the plant, typically in the application of th valve + declutch manual override + actuator, the valve needs to be manual operated by the declutch, the "Block and Vent" will help more in operation. This device provides a local means of blocking the supply air from both solenoid valve and actuator, and at the same time venting all compressed air from both chambers of th actuator. This device is available both for double acting and spring return actuator.

ALV Series QP Valve

ALV Series QP Valve (Quick Exhaust & Breather Protection valve) is a unique design to be used on applications where the pneumatic spring-return actuator/valve need to be shutdown fast. This QP valve also provides a breather protection function which can effectively avoid direct contact between the actuator's spring chambers with corrosive and/or moisture atmosphere air. Here are the main features of the block.

Main technical parameters

Model No.	Mounting		Port size	Flow rate (Orifice)		Medium	Working Temperature
	To Actuator	To S. V.		Inlet	Outlet		
ALV-QP10F1-02	24×32 Namur	24×32 Namur	1/4"	8mm	9.2mm	less than 40μm filtered and dried air (2-8 bar)	-10℃ ~ 60℃
ALV-QP10P1-02		In-line (1/4")		8mm	9.2mm		
ALV-QP10P1-04		In-line (1/2")	1/2"	10mm	10mm		
ALV-QP10P1-06	40×45 Namur	In-line (3/4")	3/4"	12mm	16mm		

ALHV400-1/2" NPT

SPECIFICATIONS	
Working Medium	40 Micron Filtered Air
Port Size	1/2" NPT
Effective Cross Section Area	30 mm² (CV=1.68)
Working Pressure	0~8 Bar
Ambient Temperature	0~60ºC

ASCDA-N

Mounted directly to double acting pneumatic actuators or used with Namur solenoid valves and/or positioners. The Pneumatic Actuator Speed Controller was designed with an advanced throttling technology that was made specifically for the use of controlling the opening and closing speeds of pneumatic actuators. The speed controller is able to control the rotary speed of the actuator at any rate accurately, consistently & safely without the fluctuation that is commonly found in Brass Speed Controls due to vibrations and other difficult hazardous conditions.

ASCSR-N

Mounted directly to spring return pneumatic actuators or used with Namur solenoid valves and/or positioners. The Pneumatic Actuator Speed Controller was designed with an advanced throttling technology that was made specifically for the use of controlling the opening and closing speeds of pneumatic actuators. The speed controller is able to control the rotary speed of the actuator at any rate accurately, consistently & safely without the fluctuation that is commonly found in Brass Speed Controls due to vibrations and other difficult hazardous