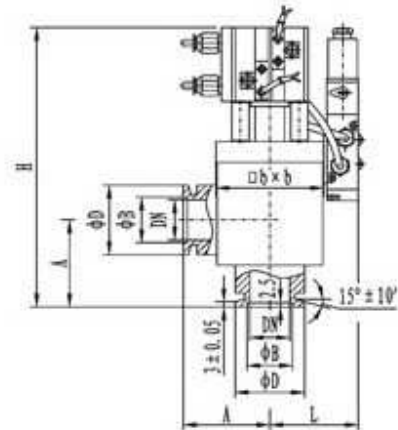


Pneumatic high vacuum isolation valve (Angle Valve)



A pneumatic high vacuum damper valve (Angle Valve) is sealed by sylpho. Motivated by compressed air, it pushes the cylinder to up and down move with the valve rod by changing the direction of electromagnetism to transform the gas circuit direction, which drives the valve to open or close, in order to cut off or connect gas flow in the vacuum system. Such valve is advantageous in operating steady and reliable with long life span, which can be the top choice within the automatic vacuum facilities. Applicable medium can be air and noncorrosive gases.

Basic Dimensions

Applicable Scope(m.Bar)	$2 \times 10^3 \sim 1.3 \times 10^{-8}$
Valve Leak Rate(m.Bar.L/S)	$\leq 1.3 \times 10^{-9}$
Applicable Temperature (°C)	-25~+40
Air Source Pressure (MPa)	0.4~0.6
Flange Standard	GB4982
Install Position	arbitrary
Power Voltage	Standard Technism : AC220V/50Hz especially for AC110V ; DC24V ; DC12V
Signal Feedback	Standard Technism : without signal feedback especially for microswitch DC/AC5~240V

Overall Dimensions

Model	Diameter(DN)	ΦD	ΦB	H	A	L	bxb
PAV-J10(b)A	10	30	12.2	139	40	40	40x40
PAV -J16(b)A	16	30	17.2	139	40	40	40x40
PAV -J25(b)A	25	40	26.2	161	50	51	62x62
PAV -J40(b)A	40	55	41.2	191	65	60	80x80

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