

Introduction of the model number

ALV Series QP Valve (Quick Exhaust & Breather Protection valve) can be divided into aluminum alloy valve and stainless steel valve. Users can choose in-line or Namur QP valves according to site installation requirements. Pneumatic actuators have many specifications and different air consumption. Therefore, we provide three sizes of QP valves to meet the diverse selection requirements. The model description of the valve is described in detail below.

How to order the ALV Series QP Valve (Quick Exhaust & Breather Protection valve)

Series	Name of the Valve	Material of the Valve		Installation interfaces to solenoid valve		Port size	
ALV	QP	10	Extruded Aluminum with hard Anodized	P1	In-line interfaces	02	1/4"
Code of pneumatic valve	Quick Exhaust & Breather Protection valve	12	Stainless steel 316	F1*	Namur interfaces	04	1/2"
						06	3/4"

Example for the part no.
ALV-QP10P1-02

ALV-QP10P1-04

ALV-QP10P1-06


*Namur interface to solenoid valve is only suitable for 1/4" air port QP valves.

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		

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