

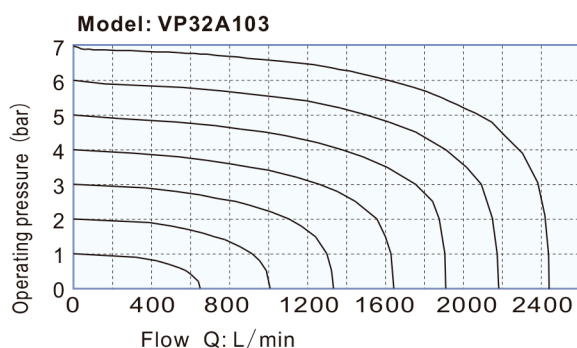
Symbol



Product feature

1. Structure in sliding column mode: good tightness and sensitive reaction.
2. Double air control valves have memory function.
3. Internal hole adopts special processing technology which has little attrition friction, low start pressure and long service life.
4. No need to add oil for lubrication.
5. Multi-mounting helps to install and apply.
6. Integrate with the manifold to save installation space.

Flow chart



Ordering code

VP 3 2 A 1 03

① ② ③ ④ ⑤ ⑥

①	Model VP: Pilot valve	⑤	Acting 1: Single-acting 2: Double-acting
②	Valve Type 3: 3/2 Way	⑥	Port Size 02: 1/4" G 03: 3/8" G
③	Series Code 2: 2 Serie		
④	Directional control A: 2 Positions		

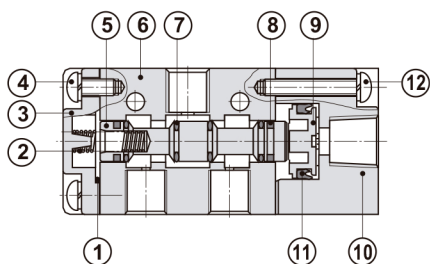
Note: Please refer to page 36 for manifold specification and the order way.

Specification

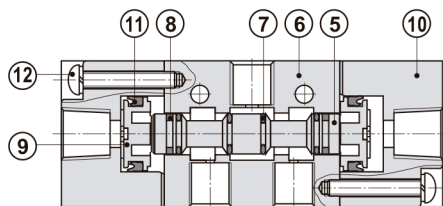
Valve	VP32A102	VP32A202	VP32A103	VP32A203
Fluid	Air(to be filtered by 40μm filter element)			
Acting	External pilot			
Port size	1/4"G		3/8"G	
Valve type	3 port 2 position			
Lubrication	Not required			
Operating pressure	1.5~8bar(21~114psi)			
Proof pressure	15bar(215psi)			
Temperature °C	-20~70			
Orifice size	25.0mm ² (Cv=1.39)		30.0mm ² (Cv=1.67)	
Material of body	Aluminum alloy			

Inner structure

VP32A1



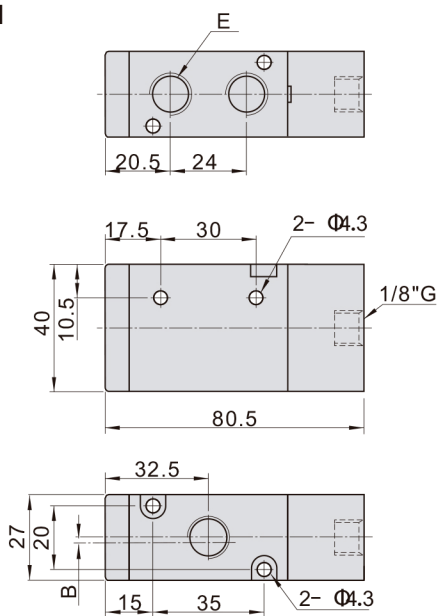
VP32A2



No.	Item
(1)	Bottom cover gasket
(2)	Spring
(3)	Bottom cover
(4)	Bottom cover screw
(5)	Spool
(6)	Body
(7)	O-ring
(8)	Wear ring
(9)	Piston
(10)	Pilot body
(11)	Piston O-ring
(12)	Piston screw

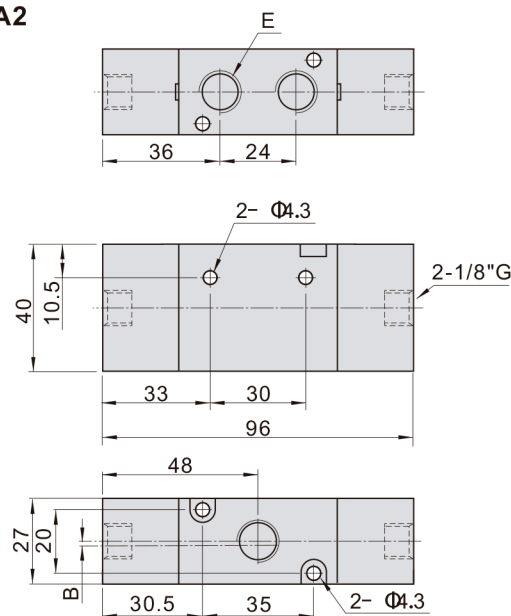
Dimensions

VP32A1



Model\Item	B	E
VP32A102	0	1/4"G
VP32A103	2	3/8"G

VP32A2



Model\Item	B	E
VP32A202	0	1/4"G
VP32A203	2	3/8"G