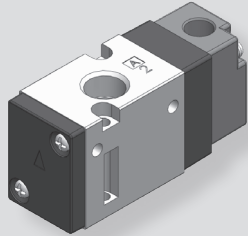
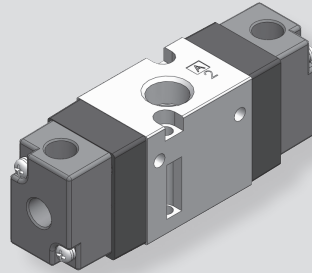


KA(B)V342 series



KA(B)V342S



KA(B)V342D

How to Order

K A V 342 S

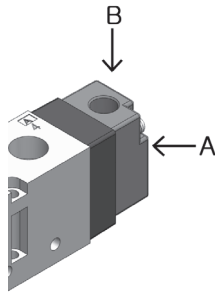
① ② ③

① Air supply direction

A	Horizontal (Standard)
B	Vertical

② Port type

Nil	Rc(PT) (Standard)
G	G



③ Function

	Function	Symbol
S	Single acting	
O	Normally Open	
D	Double acting	

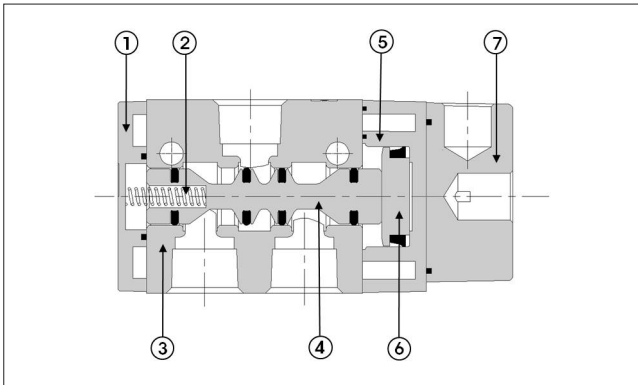
Specifications

Type	S / O	D
Fluid	Air, Inert gas	
Port size	Rc(PT) 1/4, G 1/4	
External pilot port size	Rc(PT) 1/8	
Effective sectional area Smm ² (Cv)	19mm ² (1.0)	
Operating pressure	1.5~9kgf/cm ² (0.15~0.9MPa)	
Pilot pressure	2~10kgf/cm ² (0.2~1MPa)	
Max. operating frequency	5 cycle/sec	
Ambient & fluid temperature	5°C ~ 60°C	
Weight	170g	220g

Features

- Excellent durability with its non-lubricated type.
- Easy to mount and to maintain with its light weight and small size.
- Fast response with its low pressure pilot.
- Easy to install when horizontal type(KAV) or vertical type(KBV) is selected according to installation direction.

Structure



Part no.	Parts	Material
1	Cover	Metal
2	Spool Spring	SUS
3	Body	AL D/C
4	Spool Ass'y	AL & Others
5	Pilot	Plastic Resin
6	Piston	Plastic Resin
7	Adapter Plate	Metal

Dimensions

