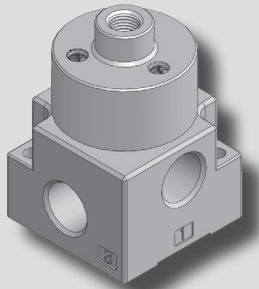


KTA317 series



KTA317

How to Order

KTA 317 - 02

① ② ③

① Port type

Nil	Rc(PT) (Standard)
G	G

③ Port size

02	1/4
03	3/8

④ Function

Function		Symbol	Function	Symbol	
Nil	Air		W	Vacuum + Air	
	N.C			1Port - Vacuum	
V	Vacuum	N.O	X	Air + Vacuum	
		N.O		1Port - Air	
				3Port - Vacuum	

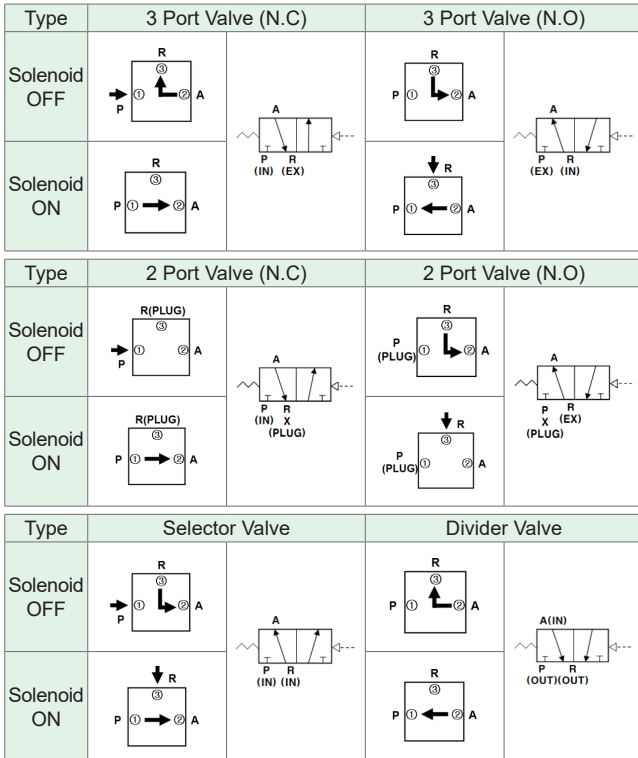
Specifications

Type	Air	Vacuum
Fluid	Air, Vacuum	
Port size	Rc(PT) 1/4, 3/8, G 1/4, 3/8	
Effective sectional area Smm ² (Cv)	11mm ² (0.6)	
Operating pressure	0~10kgf/cm ² (0~1MPa)	10~760 Torr (1~100kPa abs.)
Pilot pressure	1~10kgf/cm ² (0.1~1MPa)	
External pilot port size	1/8	
Lubrication	Not required (But, when lubricated Turbine oil ISO VG32 or equivalent)	
Ambient temperature	-10℃~50℃	
Fluid temperature	5℃~80℃	
Weight	200g	

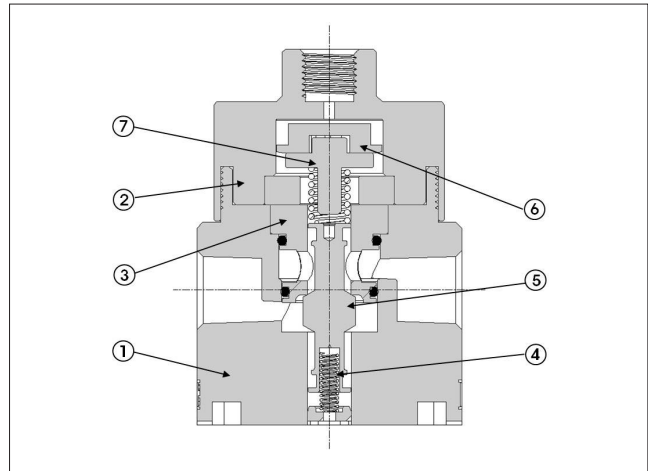
Features

- A single valve with 6 valve functions. (Universal porting type)
- With the structure of a valve preventing fixation and resistant to dust, it operates perfectly.
- Possible to use in vacuum.

Applications



Structure



Part no.	Parts	Material
1	Body	AL D/C
2	Housing	Metal
3	Seat	Metal
4	Spool Spring	SUS
5	Spool Ass'y	AL & Others
6	Piston	Plastic Resin
7	Piston Guide	SUM24

Dimensions

