

三通提升式/万能通口气控阀

Air Operated Valve(3 Port Poppet/Universal Port)

TVTA315 Series



Feature (特征)

- 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.

How To Order (型号表示方法)

TVTA315 - 02

Function 阀芯机能	Port Size 接管口径
Nil(空) Air(空气)	02 1/4"
V Vacuum(真空)	03 3/8"
W Vacuum+Air(真空+空气)	
X Air+Vacuum(空气+真空)	

Function (阀形式)	Symbol (图形符号)
Nil(无符号)	Air(空气)
V	Vacuum (真空)
	N.C (常闭)
	N.O (常开)

Function (阀形式)	Symbol (图形符号)	Function (阀形式)	Symbol (图形符号)
Nil(无符号)	Air(空气)	W	Vacuum+Air(真空+空气) 1Port - Vacuum (1通-真空) 3Port - Air (3通-空气)
V	Vacuum (真空)	X	Air+Vacuum(空气+真空) 1Port - Air (1通-空气) 3Port - Vacuum (3通-真空)

Applications(应用)

Type	3 Port Valve (N.C)	3 Port Valve (N.O)	Divider Valve
Solenoid OFF			
Solenoid ON			
Type	2 Port Valve (N.C)	2 Port Valve (N.O)	Selector Valve
Solenoid OFF			
Solenoid ON			

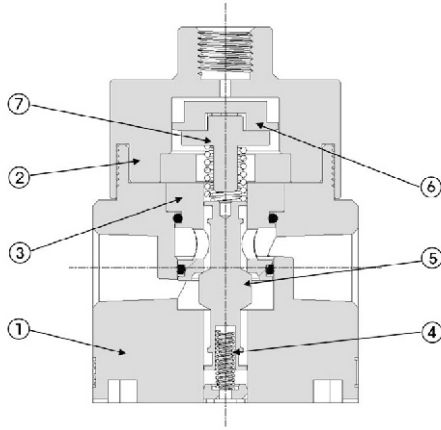
Common Specification (共同规格)

Fluid (流体)	Air, Vacuum (空气、真空)
Port Size(接管口径)	Rc(PT) 1/4, 3/8
Effective Sectional Area(有效截面积)	11mm ² (CV=06)
Operating Pressure(使用压力)	Air(空气):0~1MPa Vacuum(真空): 10~760Torr
Ambient Temp. (环境温度)	-10°C~50°C
Fluid Temp. (周围温度)	5°C~80°C
Pilot Pressure(先导压力)	1~10kgf/cm ² (0.1~1MPa)
Pilot Port Size(先导接管口径)	1/8
Lubrication(润滑)	Not Required(不需要)

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Structure(结构)



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(mm)(外形尺寸图(毫米))

TVTA315

