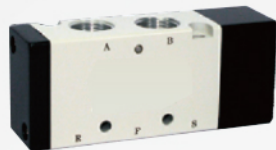
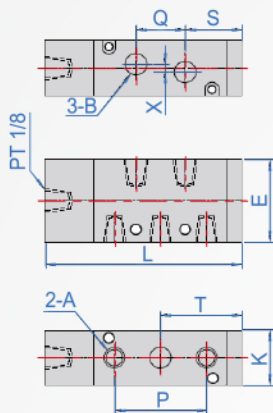


5/2 way

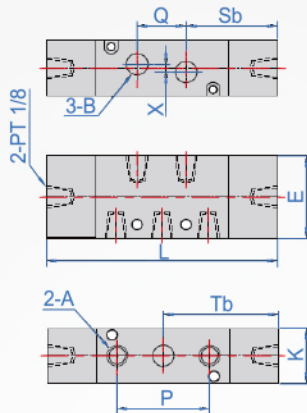
## AT196



10 : Single solenoid



20 : Double solenoid



Material of body

Operating pressure

Proof pressure

Temperature °C

Aluminum alloy

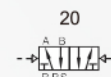
0.15~0.8Mpa  
(21~114psi)1.5Mpa  
(215psi)

-20°C~70°C

## ※ Product feature :

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

## ※ Symbol



## How to order

1 2  
 AT196 - 10 - 1C  
 TYPE No. Valve

Unit : mm

No.	Valve	PT	Cv	cycle/sec	L	S	T	Lb	Sb	Tb	A	B	E	K	P	Q	X
6	(Single solenoid)	Intake=Exhaust=1/8"	0.67 (12mm <sup>2</sup> )	5	68.7	20.2	28.2	81	32.5	40.5	5 hole PT-1/8"	27	18	28	16	3	
8		Intake=Exhaust=1/4" (Vent1/8")	0.89 (16mm <sup>2</sup> )	5	77.7	21.2	31.7	92	35.5	46	2- 1/8" 3- 1/4"	35	22	36	21	3	
10	(Double solenoid)	Intake=Exhaust=3/8" (Vent1/4")	1.68 (30mm <sup>2</sup> )	4	95.5	28	40	111	43.5	55.5	2- 1/4" 3- 3/8"	40	27	45	24	4	
15		Intake=Exhaust=Vent=1/2"	2.79 (50mm <sup>2</sup> )	3	128	39	57	142	53	71	5 hole PT-1/2"	50	34	63	36	4	

※Flow coefficient Cv is calculated using the coefficient, US、JP use Cv, European use Kv, UK use fp. (1Kv=14.28 Cv)

※The maximum actuation frequency is in the no-load state.

Note