

Speed Control Valve(Basic type)



● ST-03



● ST-04

● Ordering Code

ST

Series

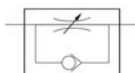
01

Pipe size
01 : G1/8
02 : G1/4
03 : G3/8
04 : G1/2
06 : G3/4
10 : G1

● Character

It is a one-way flow control valve which can regulate the flow of compressed air in air passage. It will control forward flow and not control reversed flow, so as to change the oneway movement speed of executive components such as air cylinder.

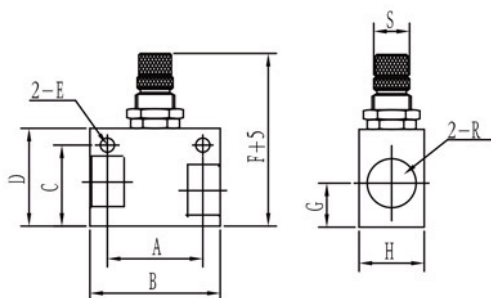
■ Graphics Sign



■ Technical Parameter

Specification/Item		Pipe size	Applicable Medium	Min. Operating Pressure	Pressure Range	Medium Temperature
Basic type	ST-01	G1/8	Air	0.03MPa	0.05 ~ 0.8 MPa	-5 ~ 60°C
	ST-02	G1/4				
	ST-03	G3/8				
	ST-04	G1/2				
	ST-06	G3/4				
	ST-10	G1				

■ Figure Dimension



● Basic Type

Specification	ST-01	ST-02	ST-03	ST-04	ST-06	ST-10
A	22	26	30	30	47	60
B	32	36	40	40	65	80
C	18	22	25	30	53	52.5
D	23	27	30	35	59.5	60
E	φ 4.3	φ 4.3	φ 4.3	φ 4.3	φ 8.5	φ 8.5
F	46/54	50/58	53/61	58/66	109/119	112/122
G	9.6	12	13	15	29.8	30
H	17	18	22	26	35	44
R	G1/8	G1/4	G3/8	G1/2	G3/4	G1
S	M14	M14	M14	M14	—	—

Speed Control Valve(Precision type)



● SV-02



● SV-04

● Ordering Code

SV

Series

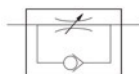
01

Pipe size
01 : G1/8
02 : G1/4
03 : G3/8
04 : G1/2
06 : G3/4
10 : G1

● Character

It is a one-way flow control valve which can regulate the flow of compressed air in air passage. It will control forward flow and not control reversed flow, so as to change the oneway movement speed of executive components such as air cylinder.

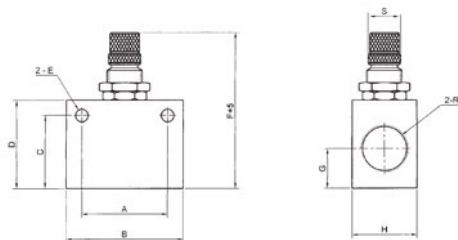
■ Graphics Sign



■ Technical Parameter

Specification/Item		Pipe size	Applicable Medium	Min. Operating Pressure	Pressure Range	Medium Temperature
Precision type	SV-01	G1/8	Air	0.03MPa	0.05 ~ 1.2 MPa	-5 ~ 60°C
	SV-02	G1/4				
	SV-03	G3/8				
	SV-04	G1/2				

■ Figure Dimension



● Precision Type

Specification	SV-01	SV-02	SV-03	SV-04
A	24.5	24.5	38	38
B	35	35	50	50
C	21	21	33	33
D	26	26	40	40
E	φ 4.5	φ 4.5	φ 5.5	φ 5.5
F	50	50	68	68
G	10	10	16	16
H	16	19	25	25
R	G1/8	G1/4	G3/8	G1/2
S	M12	M12	M16	M16