

Flow control valve



ASC Series



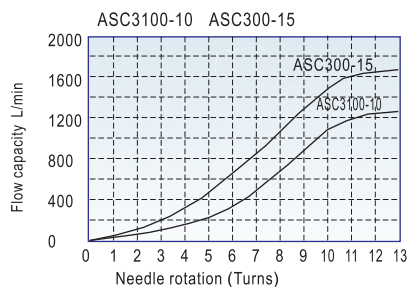
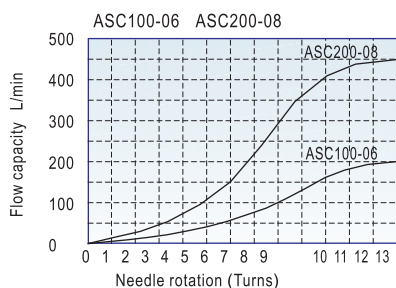
Symbol



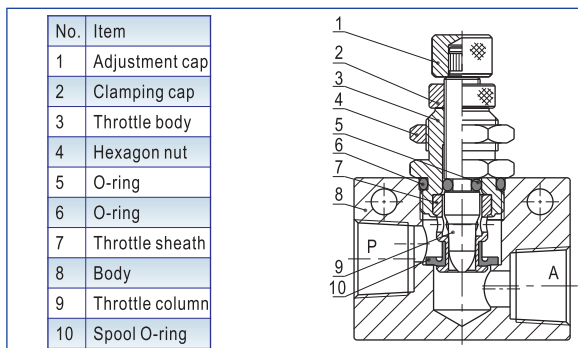
Product feature

1. Small and compact structure.
2. Allows air to exhaust and cut off air flow. The adjustment screw is both sensitive and precise..
3. Can be mounted in various position to facilitate installation and application.

Flow chart



Inner structure



Specification

Model	ASC100-06	ASC200-08	ASC300-10	ASC300-15	
Fluid	Air (to be filtered by 40 μm filter element)				
Port size ^①	1/8"	1/4"	3/8"	1/2"	
Pressure range	0.05~0.95MPa(7~135psi)				
Proof pressure	1.5MPa(215psi)				
Temperature	-20~70°C				
Material body	Aluminum alloy				
Flow (L/min)	Control flow	200	450	1250	1650
	Free flow	400	800	1500	2500

① PT thread, NPT thread and G thread are available.

Ordering code

ASC 300 10 □

- Model**: ASC: Flow control valve
- Code**:
 - 100: 100 series
 - 200: 200 series
 - 300: 300 series
- Thread type**:
 - Blank: PT
 - T: NPT
 - G: G
- Port size**:

Model	Port size
100 series	06: 1/8"
200 series	08: 1/4"
300 series	10: 3/8"
300 series	15: 1/2"

Dimensions

ASC100, 200

ASC300

Type\Item	A	B	C	D	E	F	G	H	I	J	K	L	M	N
ASC10006	22	32	1/8"	18	23	4.3	46.8	52.3	M6×0.5	M12×0.75	10	18	26	8.6
ASC20008	26	36	1/4"	23	27	4.3	50.8	56.3	M6×0.5	M12×0.75	13.5	18	30	8.6
ASC30010	35	50	3/8"	32	37	5.3	65	74	M8×0.75	M16×1.0	17.5	28	40.5	10.2
ASC30015	35	50	1/2"	32	37	5.3	65	74	M8×0.75	M16×1.0	17.5	28	40.5	10.2

