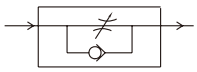
MSC201 series

FLOW CONTROL VALVE



Symbol



Specification

Model	MSC201	
Bore No.	6A	8A
Port size	Rc1/8	Rc1/4
Medium	Air	
Operating pressure range	0~1 MPa	
Proof pressure	1.5 MPa	
Ambient temperature	-5~+60°C (No freezing)	
Flow (ℓ/min) (*) Free flow	110	140
Flow (ℓ/min) (*) Controlled flow	180	220
Number of needle rotations	8	
Weight	66 g	

* Supply pressure: 0.5 MPa, Temperature: 20°C
* Do not use MSC series flow control valve as a shutoff valve where zero leakage is required, slight leakage is permitted for MSC series.

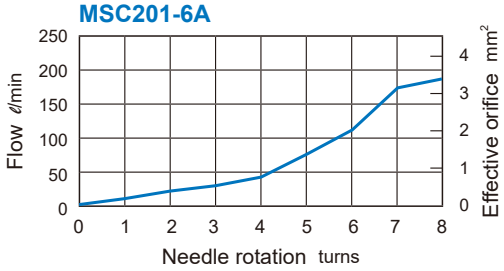
Order example

MSC201 — 6A — □

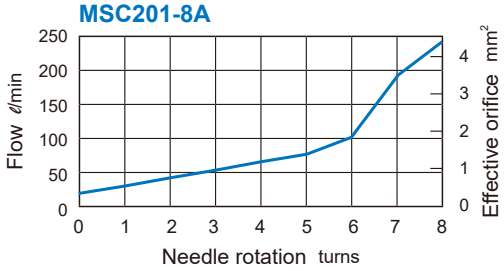
- MODEL
- PORT SIZE
  - **6A**: Rc1/8
  - **8A**: Rc1/4
- PORT THREAD
  - Blank: Rc thread
  - **G**: G thread
  - **NPT**: NPT thread

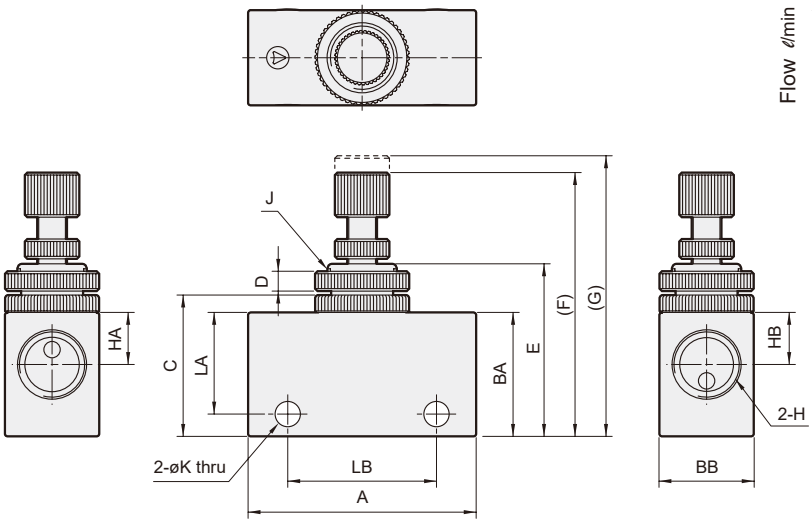
Flow features

MSC201-6A



MSC201-8A





Code / Model		A	BB	BA	C	D	E	F	G	H	HA	HB	J	K	LA	LB
MSC201	6A	46	19.2	25	28.5	4	34.8	50.5	54.8	Rc1/8	10	11.5	M14×1.0	4.5	20.5	30
	8A	46	19.2	25	28.5	4	34.8	50.5	54.8	Rc1/4	10.5	10.5	M14×1.0	4.5	20.5	30