

# Safety Speed Control Valve (SSC Valve)

## Series ASS

### Meter-out control type:

A control valve with cylinder speed control function, fixed throttle, and rapid air supply function

### Meter-in control type:

A control valve with cylinder speed control function and rapid air supply function

### Model

Style	Model	Port size	Effective area (mm <sup>2</sup> )		Weight (g)
			Controlled flow	Free flow	
Meter-out control	ASS100	1/8	2.4	9.5	97
	ASS300	1/4, 3/8	14.5	22.0	220
	ASS500	1/2, 3/4	52.0	55.0	580
	ASS600	3/4, 1	80.0	90.0	950
Meter-in control	ASS110	1/8	2.4	5.4	97
	ASS310	1/4, 3/8	16.5	23.0	220

### Specifications

Fluid	Air
Max. operating pressure	0.7 MPa
Ambient and fluid temperature	-5 to 60°C (No freezing)
Set pressure	0.1 to 0.5 MPa

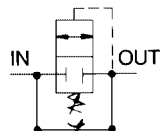


PAT.PEND

### JIS Symbol



Meter-out control



Meter-in control

### How to Order

ASS 3 00 — 02 B

#### Body size

1	1/8
3	3/8
5	3/4
6	1

#### Type

00	Meter-out control type
10	Meter-in control type

\* Meter-in type is available only for ASS110 and ASS310.

#### Accessory

Nil	None
B	With bracket

#### Port size

Port size	Applicable series
01	1/8 ASS100/110
02	1/4 ASS300/310
03	3/8 ASS300/310
04	1/2 ASS500
06	3/4 ASS500/600
10	1 ASS600

#### Thread type

Nil	Rc
N	NPT
F	G

### ⚠ Caution

Be sure to read before handling. Refer to pages 15-18-3 to 15-18-4 for Safety Instructions and Common Precautions on the products mentioned in this catalog, and refer to pages 15-8-6 to 15-8-8 for Precautions on every series.