

Speed Controller with One-touch Fittings In-line Type/Panel Mount Type

RoHS

How to Order

AS 200 1 F - 06 - 3 -

Body size

100	M5 standard
200	1/8 standard
205	1/4 standard
300	3/8 standard
400	1/2 standard

Applicable tubing O.D.

Metric size	
23	Ø 3.2*
04	Ø 4
06	Ø 6
08	Ø 8
10	Ø 10
12	Ø 12

* Use Ø 1/8" tube.

Panel mount type

Panel mount thickness: 3.5 mm at the maximum

Lock nut option

—	Hexagon lock nut
J	Round lock nut

Made to Order
Refer to the below for details.

With One-touch fitting

Model

Model	Applicable tubing O.D.					
	Metric size					
	3.2	4	6	8	10	12
AS1001F	●	●	●			
AS2001F		●	●			
AS2051F			●	●		
AS3001F			●	●	●	●
AS4001F					●	●

Specifications

Fluid	Air
Proof pressure	1.5 MPa
Max. operating pressure	1 MPa
Min. operating pressure	0.1 MPa
Ambient and fluid temperature	-5 to 60 °C (No freezing)
Applicable tubing material ^{Note 1)}	Nylon, Soft nylon, Polyurethane

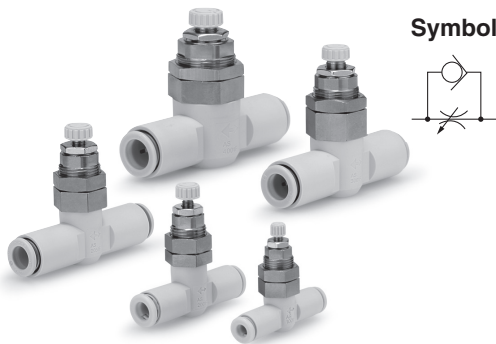
Note 1) Use caution at the max. operating pressure when using soft nylon or polyurethane tubing.

(For details, refer to the **WEB catalogue** at www.smc.eu)

Note 2) Brass parts are all electroless nickel plated.

In-line Type/Panel Mount Type

AS□1F-3



Applicable tubing O.D. [mm]	In-line type/Panel mount type Model
Ø 3.2	AS1001F-23-3
Ø 4	AS1001F-04-3
	AS2001F-04-3
Ø 6	AS1001F-06-3
	AS2001F-06-3
	AS2051F-06-3
	AS3001F-06-3

Applicable tubing O.D. [mm]	In-line type/Panel mount type Model
Ø 8	AS2051F-08-3
	AS3001F-08-3
Ø 10	AS3001F-10-3
	AS4001F-10-3
Ø 12	AS3001F-12-3
	AS4001F-12-3

For inch size, refer to the **WEB catalogue** at www.smc.eu

Made to Order

1 Lubricant: Vaseline **X12**

Example) AS2001F-04-X12

3 Restrictor (Without check valve) **X214**

Example) AS2001F-04-X214

2 Grease-free (Seal: Fluorine-coated) + Restrictor (Without check valve) **X21**

Example) AS2001F-04-X21

Note) Not particle-free

AS□1F-3 Series



EMC-AS□1F-3-01A-UK