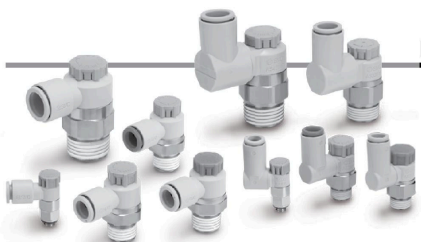


# Speed Controller with One-touch Fitting **AS Series**



## How to Order

### Applicable tubing O.D. <sup>Note 1)</sup>

Metric size		Inch size	
02	ø2	01	ø1/8"
23	ø3.2 <sup>Note 2)</sup>	03	ø5/32"
04	ø4	07	ø1/4"
06	ø6		

Note 1) For selecting applicable tubing O.D., refer to the "Model" on page 554.  
Metric size and inch size types can be visually identified by color of the release button.

Metric size: Light gray  
Inch size: Orange

Note 2) Use ø1/8" tube.

### Width across flats (H)

E	8 mm
Nil	9 mm

### Body size

1	M5 x 0.8 10-32UNF
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### Port size

M5	M5 x 0.8
U10/32	10-32UNF

Body size 1

AS 1 2 0 1 F - M5 E - 06 A -

Body size 2/3/4

AS 2 2 0 1 F - 01 - 06 S A -

### Body size

2	1/8, 1/4
3	3/8
4	1/2

### Type

2	Elbow
3	Universal

### Control type <sup>Note)</sup>

0	Meter-out
1	Meter-in

Note) Meter-out and meter-in types can be visually identified by color of the knob.

Meter-out: Gray  
Meter-in: Light blue

•Made to Order  
Refer to page 562 for details.

•Push-lock type

### Seal method

Nil	Without sealant
S	With sealant

### Applicable tubing O.D. <sup>Note 1)</sup>

Metric size		Inch size	
23	ø3.2 <sup>Note 2)</sup>	01	ø1/8"
04	ø4	03	ø5/32"
06	ø6	07	ø1/4"
08	ø8	09	ø5/16"
10	ø10	11	ø3/8"
12	ø12	13	ø1/2"
16	ø16		

Note 1) For selecting applicable tubing O.D., refer to the "Model" on page 554.

Note 2) Use ø1/8" tube.

### Thread type

Nil	R
N	NPT

### Port size

01	1/8
02	1/4
03	3/8
04	1/2



**Made to Order**  
(For details, refer to page 562.)

Symbol	Specifications
-X12	Lubricant: Vaseline
-X21	Grease-free (Seal: Fluorine-coated) + Restrictor (Without check valve)
-X214	Restrictor (Without check valve)
10-	Clean Series

AS-F

TMH

ASD

AS

AS-FE

KE

AS-FG

AS-FP

AS-FM

AS-D

AS-T

ASP

ASN

AQ

ASV

AK

VCHC

ASR

ASQ