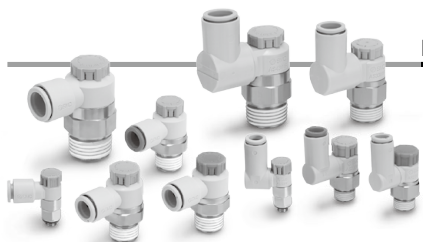


# Speed Controller with One-touch Fitting **AS Series**



## How to Order



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 Note)

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

Thread type

Nil	R
N	NPT

Port size

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

• Applicable tubing O.D. Note 1)

Metric size

Inch size

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

Note 1) For selecting applicable tubing O.D., refer to the "Model" on page 778.

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.

• Made to Order

Refer to pages 786 and 787 for details.

• Push-lock type

• Seal method

Nil	Without sealant
S	With sealant

• Applicable tubing O.D. Note 1)

Metric size

Inch size

23	ø3.2 <small>Note 2)</small>	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 778.

Note 2) Use ø1/8" tube.

Made to Order

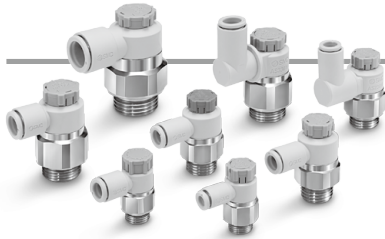
Made to Order

(For details, refer to pages 786 and 787.)

Symbol	Specifications
-X12	Lubricant: Vaseline
-X21	Grease-free (Seal: Fluorine-coated) + Restrictor (Without check valve)
-X214	Restrictor (Without check valve)
10-	Clean Series
-X778	Large Flow Type



## How to Order



**G thread** AS 2 2 0 1 F - G 01 - 06 A -

**R, NPT thread** AS 2 2 0 1 F -  01 - 06 P A -

**Type**

2	Elbow
3	Universal

**Thread type**

G	G
---	---

**Body size**

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

**Type**

2	Elbow
---	-------

**Control type**

0	Meter-out
1	Meter-in

**Thread type**

Nil	R
N	NPT

**Port size**

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

**Seal method**

P	Face seal
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**Applicable tubing O.D.** Note 1)

Metric size	Inch size <small>Note 3)</small>
23	ø3.2 <small>Note 2)</small>
04	ø4
06	ø6
08	ø8
10	ø10
12	ø12
16	ø16 <small>Note 4)</small>
01	ø1/8"
03	ø5/32"
07	ø1/4"
09	ø5/16"
11	ø3/8"
13	ø1/2"

**Made to Order**  
For details, refer to page 795.

**Push-lock type**

## ⚠ Caution

Cylinders with a level bearing surface are suitable for the R thread or NPT thread face seal type.  
The R-shaped bearing surface of CG1 cylinders is not suitable.



## Made to Order

(For details, refer to page 795.)

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