Series AS-FS

Elbow | Universal | Brass — Electroless nickel plated

How to Order

Applicable tubing O.D. Note 1)

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

Note 1) For selecting applicable tubing O.D., refer to the "Model" on page 4. 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" tubing.

Width across flats (H)

E	8 mm
Nil	9 mm

Port size

M5	M5 x 0.8
U10/32	10-32UNF

Body size

1	M5 x 0.8 10-32UNF

Body size 1

AS 1 2 0 1F S ☐ – M5 E – 06 – ☐

Body size 2/3/4

AS 2 2 0 1F S ☐ – ☐ 01 – 06 S – ☐

Body size

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

With indicator

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

Indicator window direction

		Elbow	Universal
Nil	0°	●	—
1	180°	●	●
2	90°	●	—
3	270°	●	—

Note) Orientation of indicator direction is fixed when manufacturing, and cannot be changed by the user. In addition, the universal type is only available with 180° setting.

Thread type

Nil	R
N	NPT
G	G

Port size

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

Applicable tubing O.D. Note 1)

Metric size		Inch size Note 3)	
23	ø3.2 Note 2)	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 4.

Note 2) Use ø1/8" tubing.

Note 3) Only the metric size is available for the G thread type.

Seal method

Nil	Without sealant
S	With sealant

Note) Face seal type is used for the G thread type. Select "Nil/Without sealant".

Example) AS2201FS-G01-06

Made to Order

Refer to page 15 for details.

SMC