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 587. 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<br>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 |

**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

**With indicator**

**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.

**Made to Order**
Refer to page 598 for details.

**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

**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 587.
Note 2) Use ø1/8" tubing.
Note 3) Only the metric size is available for the G thread type.

**Port size**

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

**Thread type**

| | |
|---|---|
| Nil | R |
| N | NPT |
| G | G |

**Made to Order**
**(For details, refer to page 598.)**

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



SMC