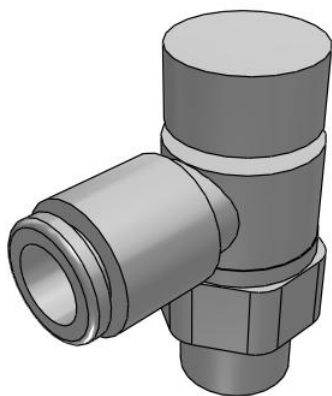


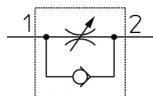


## With Push-lock, Elbow - AS\*2\*1FG-A AS2201FG-01-06SA

### Datasheet

### General series information

- Stainless Steel 303
- Port Size: M5, 10-32 UNF, 1/8, 1/4, 3/8, 1/2
- Applicable Tubing O.D.: Ø 2 to Ø 16 mm and Ø 1/8" to Ø 1/2"
- Operating Pressure Range: 0.1 to 1 MPa.

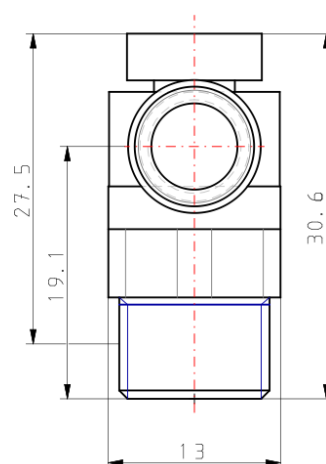
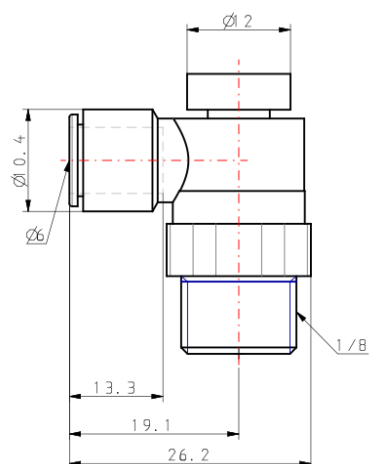


Flow control valve, adjustable, with reverse free flow

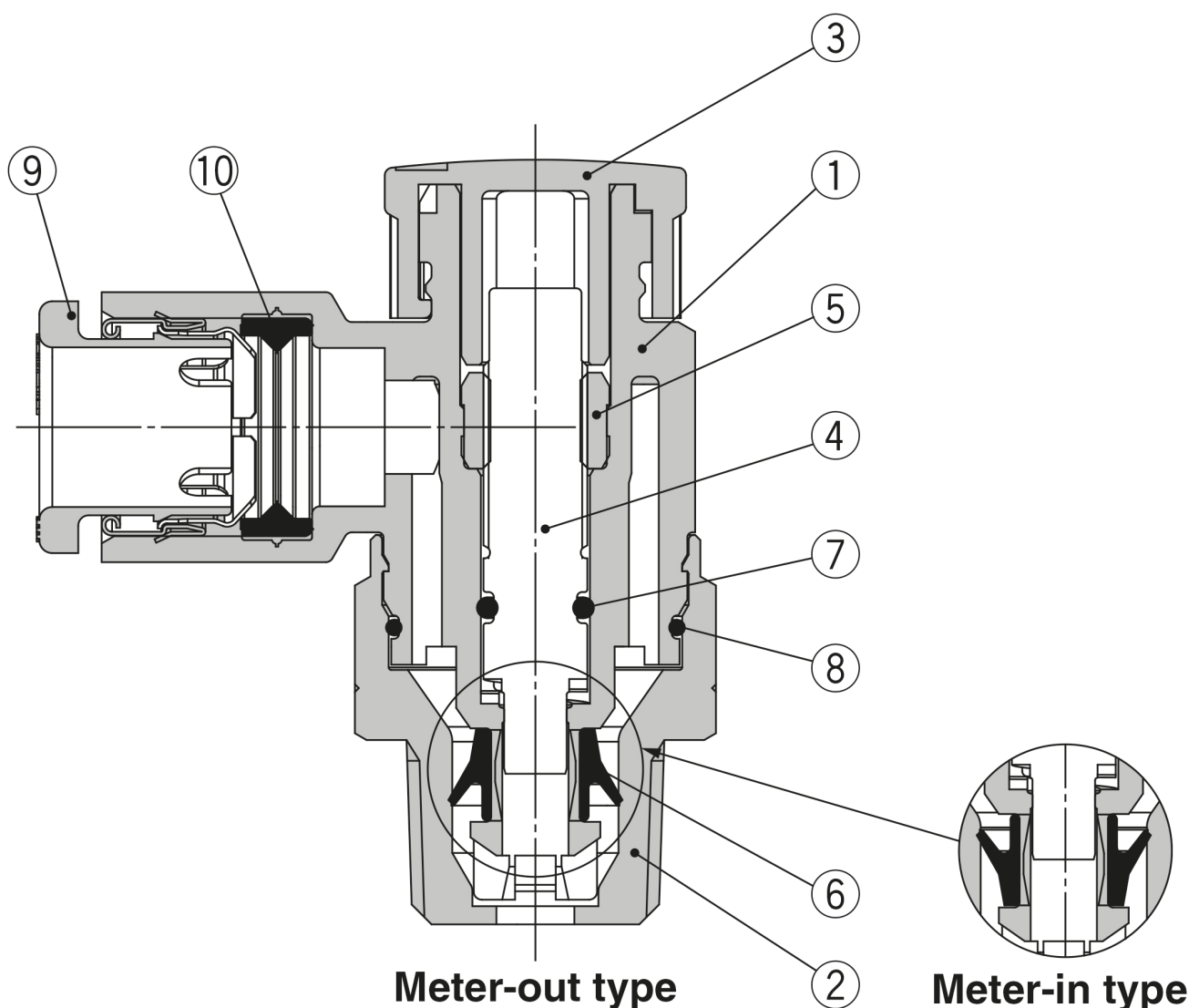
### Standard specifications

|                             |                                           |
|-----------------------------|-------------------------------------------|
| Clean Series                | None                                      |
| Body Size                   | 2 (1/8, 1/4)                              |
| Type                        | 2 (Elbow)                                 |
| Control Type                | 0 (Meter-out)                             |
| Thread                      | R (or Metric)                             |
| Port Size                   | 01 (1/8)                                  |
| Applicable Tubing O.D.      | 06 (ø6)                                   |
| Seal                        | S (w/Sealant)                             |
| Made to Order               | None                                      |
| Pressure medium             | Air                                       |
| Maximum operating pressure  | 1 MPa                                     |
| Minimum operating pressure  | 0.1 MPa                                   |
| Proof pressure              | 1.5 MPa                                   |
| Maximum ambient temperature | 60 °C                                     |
| Minimum ambient temperature | -5 °C                                     |
| Applicable tubing material  | Nylon, Soft nylon, Polyurethane, FEP, PFA |
| Weight                      | 0.017 Kg                                  |

## Dimensions



## Constructions



## Component Parts

| No. | Description  | Material        | Note |
|-----|--------------|-----------------|------|
| 1   | Body A       | PBT             |      |
| 2   | Body B       | Stainless steel |      |
| 3   | Knob         | POM             |      |
| 4   | Needle       | PBT             |      |
| 5   | Needle guide | Stainless steel |      |
| 6   | U-seal       | HNBR            |      |
| 7   | O-ring       | NBR             |      |
| 8   | O-ring       | NBR             |      |
| 9   | Cassette     | —               |      |
| 10  | Seal         | NBR             |      |

## Additional information

Catalogue

[AS-1F\\_FG-A-D\\_EU.pdf](#)