

In-line - AS*2F-A AS2052F-06A

Datasheet

General series information

- Applicable Tubing O.D.: Ø 3.2 to Ø 12 mm and Ø 1/8" to Ø 1/2"
- Operating Pressure Range: 0.1 to 1 MPa.

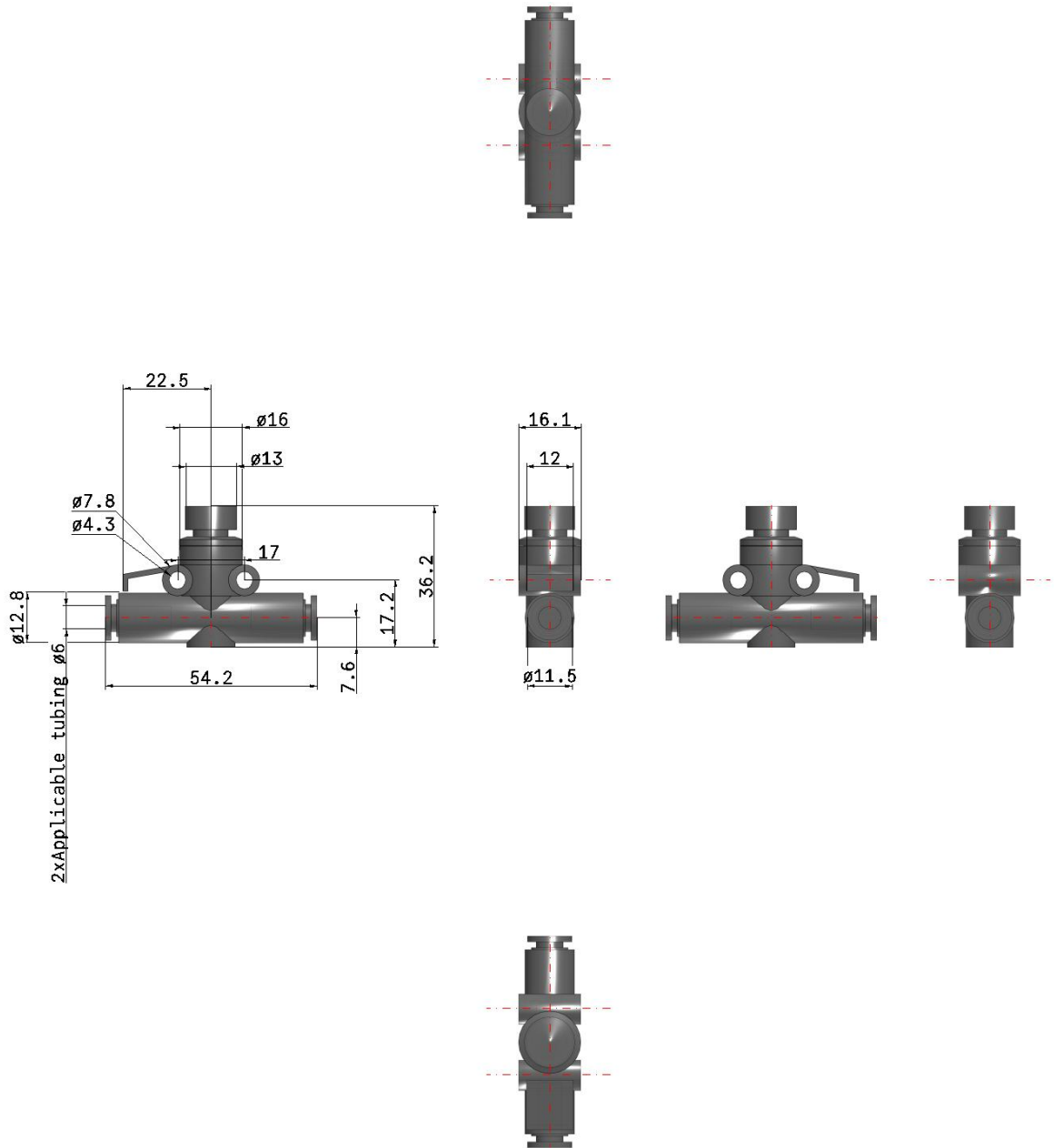


Flow control valve, adjustable, with reverse free flow

Standard specifications

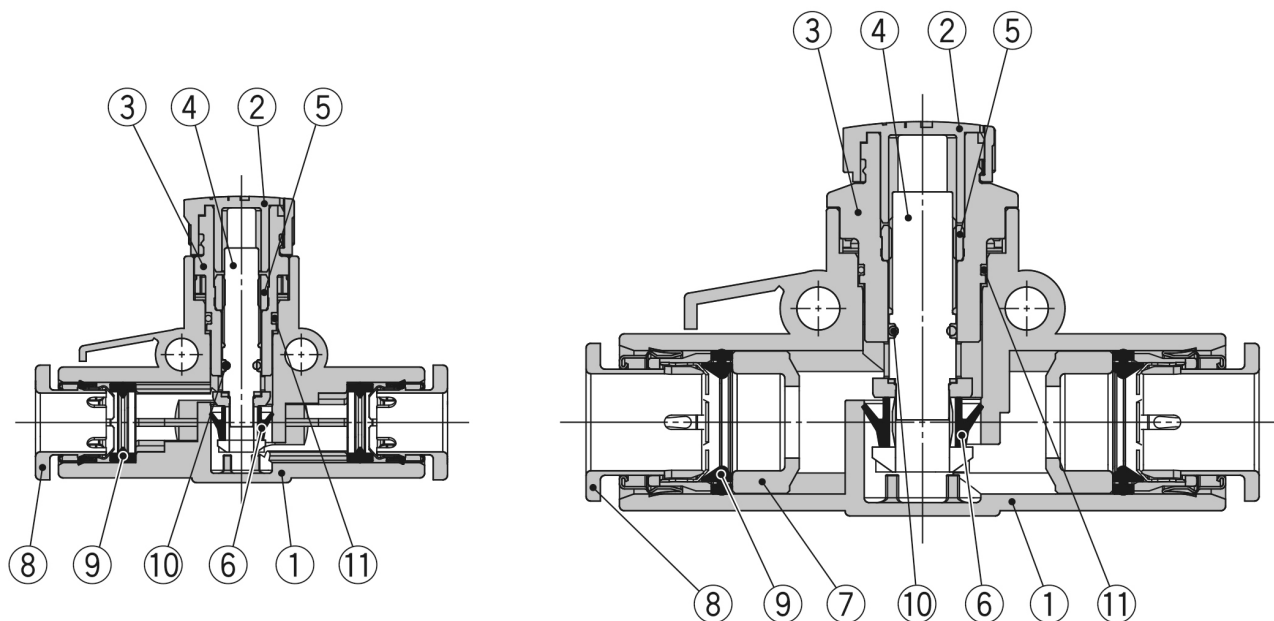
Body Size	205 (1/4 Standard)
Applicable Tube O.D.	06 (ø6)
Pressure medium	Air
Maximum operating pressure	1 MPa
Minimum operating pressure	0.1 MPa
Proof pressure	1.5 MPa
Maximum ambient temperature	60 °C
Minimum ambient temperature	-5 °C
Applicable tubing material	Nylon, Soft nylon, Polyurethane, FEP, PFA
Weight	0.020 Kg

Dimensions



Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

Constructions



Component Parts

No.	Description	Material	Note
1	Body A	PBT	
2	Knob	POM	
3	Body B	PBT	
4	Needle	PBT	
5	Needle guide	Brass	Electroless nickel plating
6	U-seal	HNBR	
7	Spacer	PBT*1	
8	Cassette	—	
9	Seal	NBR	
10	O-ring	NBR	
11	O-ring	NBR	

*1 The AS3002F-11A, AS4002F-11A, AS4002F-13A are made of electroless nickel plated brass.

Additional information

Catalogue

[AS-B_in-line_EU.pdf](#)