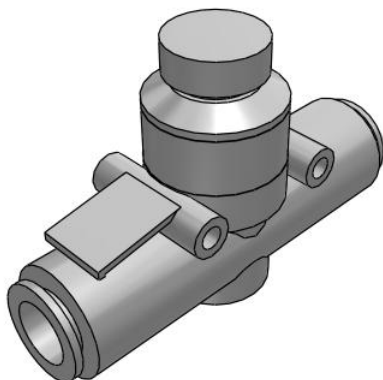


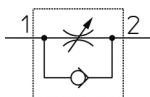


In-line - AS*2F-A AS4002F-12A

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.



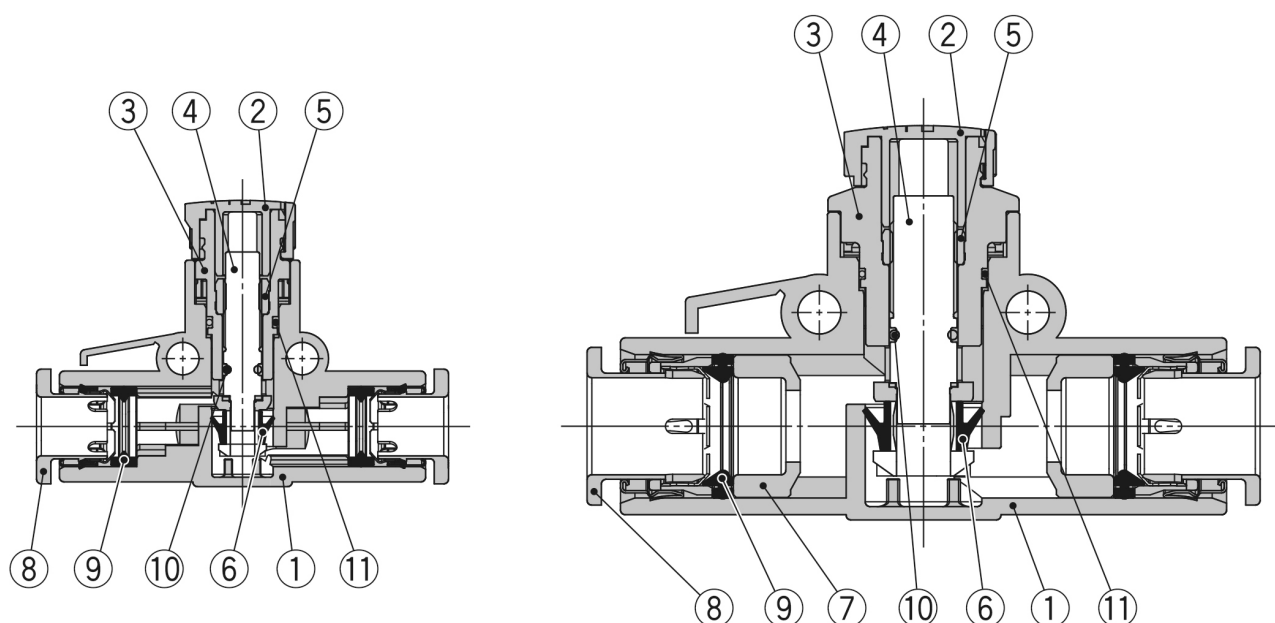
Flow control valve, adjustable, with reverse free flow

Standard specifications

Body Size	400 (1/2 Standard)
Metal Material	Electroless Nickel Plated
Panel Mount Adapter	None
Applicable Tube O.D.	12 (ø12)
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	0.042 Kg

Technical drawing of a 1/2" NPT x 1/2" NPT Tee with a 1/2" NPT Tee fitting. The drawing includes a side view with dimensions and three end views. Dimensions include: overall length 81.3, overall width 51.3, and various diameters (Ø26, Ø18.8, Ø8, Ø4.3, Ø21.7, Ø12, Ø8.5).

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-C_in-line_EU.pdf](#)