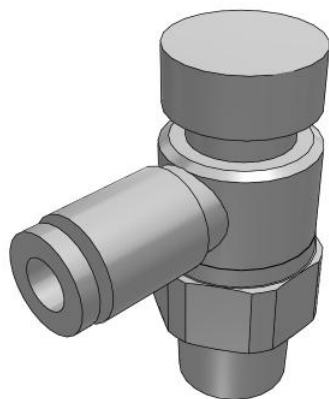
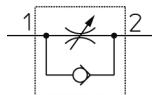




AS*2/3*1F-A, Speed Controller with One-touch Fitting, Push Lock, Elbow/Universal Type AS2201F-01-04SA

Datasheet

- Elbow and Universal type.
- Large push-lock type handle.
- Easy identification of product type: Release button color (Meter-out: Grey) and (Meter-in: Light blue).
- Improved reproducibility of flow rate.



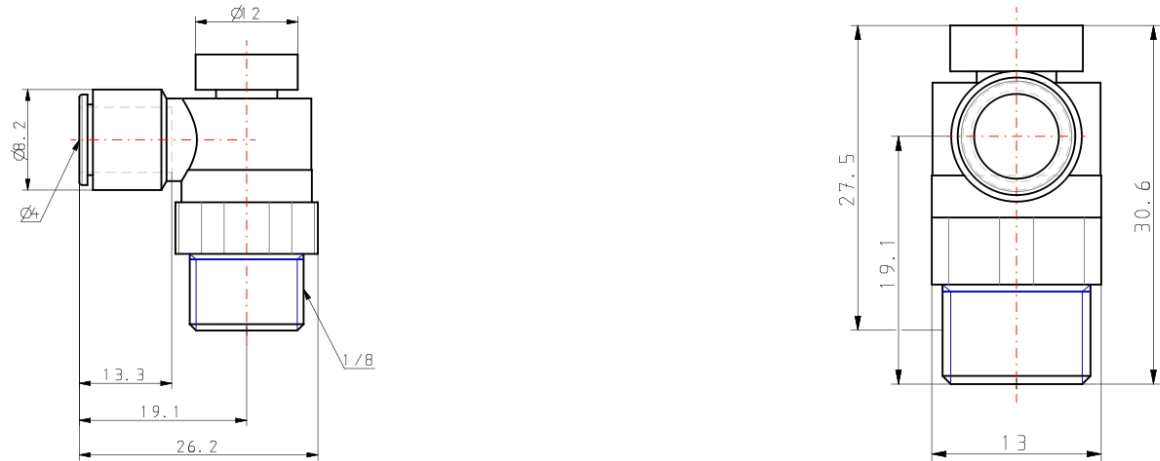
Flow control valve, adjustable, with reverse
free flow

Standard specifications

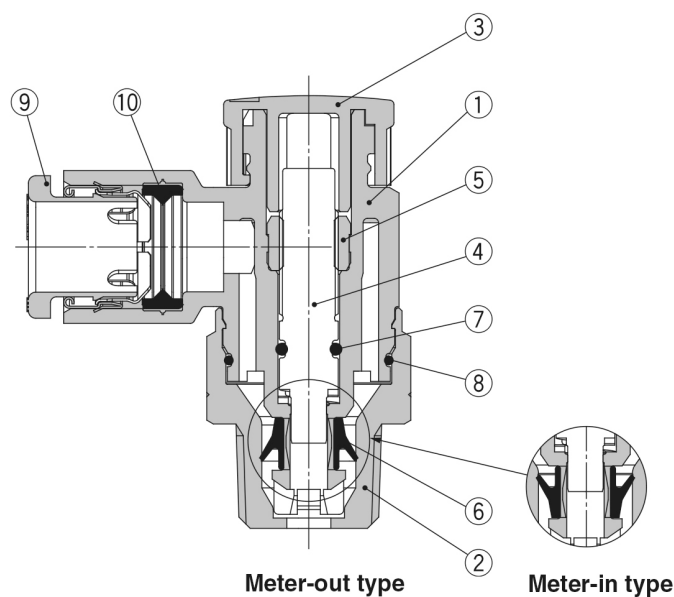
Clean Series	None
Body Size	2 (1/8, 1/4)
Type	2 (Elbow)
Control Type	0 (Meter-out)
Thread Type	R or Metric
Port Size	01 (1/8)
Across Flat [H]	Body Size 1: 9mm; Body Size 2, 3, 4 None
Applicable Tubing O.D.	Ø4
Seal	S (w/Sealant)
Made to Order	None
Pressure medium	Compressed air
Maximum temperature of pressure medium	60 °C
Minimum temperature of pressure medium	-5 °C
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
Critical pressure ratio	0.2
Sonic conductance dm ³ /(s·bar)	0.7

Number of needle rotations	10
Weight	0.009 Kg

Dimensions



Constructions



Component Parts

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

Additional information

Catalogue

[AS-1F_FG-A-Dd_EU.pdf](#)