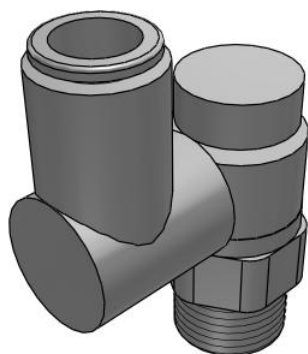


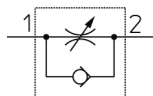


Universal - AS*3*1FG-A AS3301FG-03-10SA

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

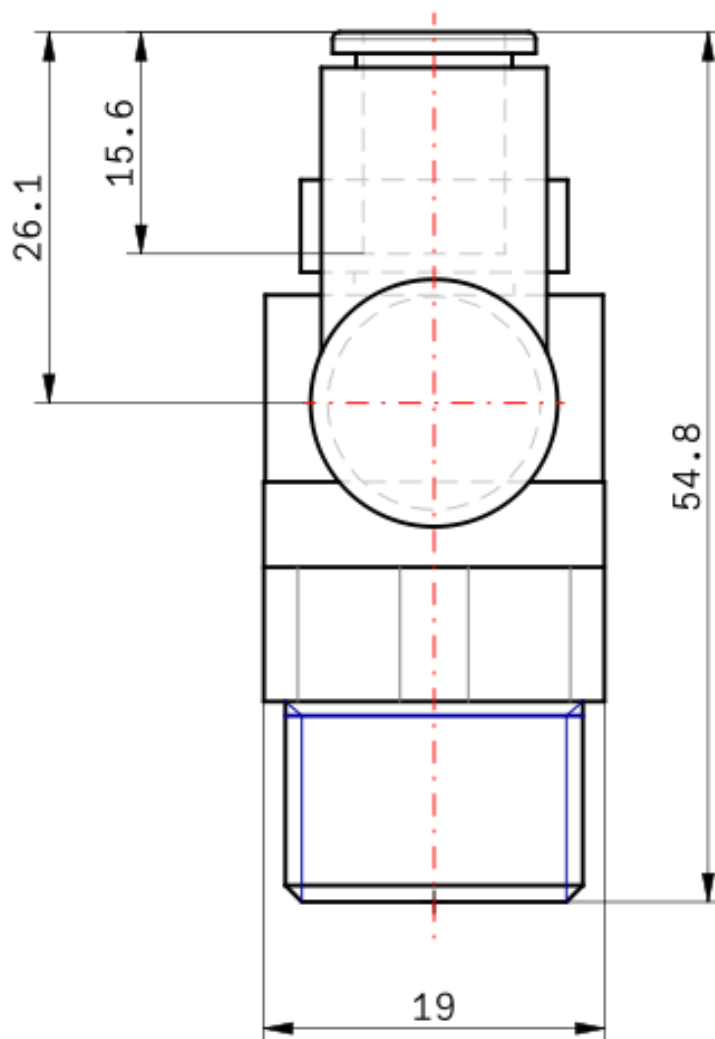


Flow control valve, adjustable, with reverse free flow

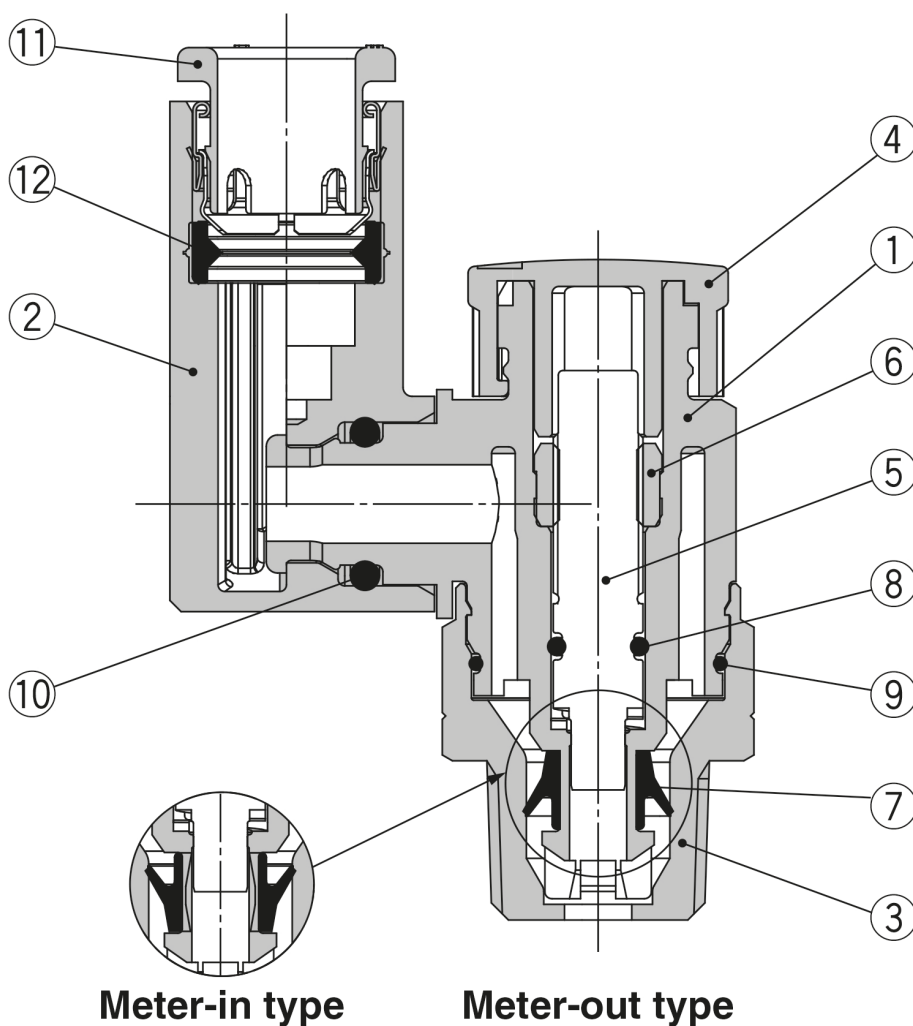
Standard specifications

Clean Series	None
Body Size	3 (3/8)
Type	3 (Universal)
Control Type	0 (Meter-out)
Thread	R (or Metric)
Port Size	03 (3/8)
Applicable Tubing O.D.	10 (Ø10 mm)
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	0.038 Kg

Dimensions



Constructions



Meter-in type

Meter-out type

Component Parts

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

Note) Spacer is included only for the applicable tubing O.D. Ø 3.2 and Ø 1/8".

Additional information

Catalogue

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