

In-line - AS*000 AS1000-M5

Datasheet

General series information

- Port Size: M3, M5, 1/8, 1/4, 3/8, 1/2
- Operating Pressure Range: 0.05 to 1 MPa.

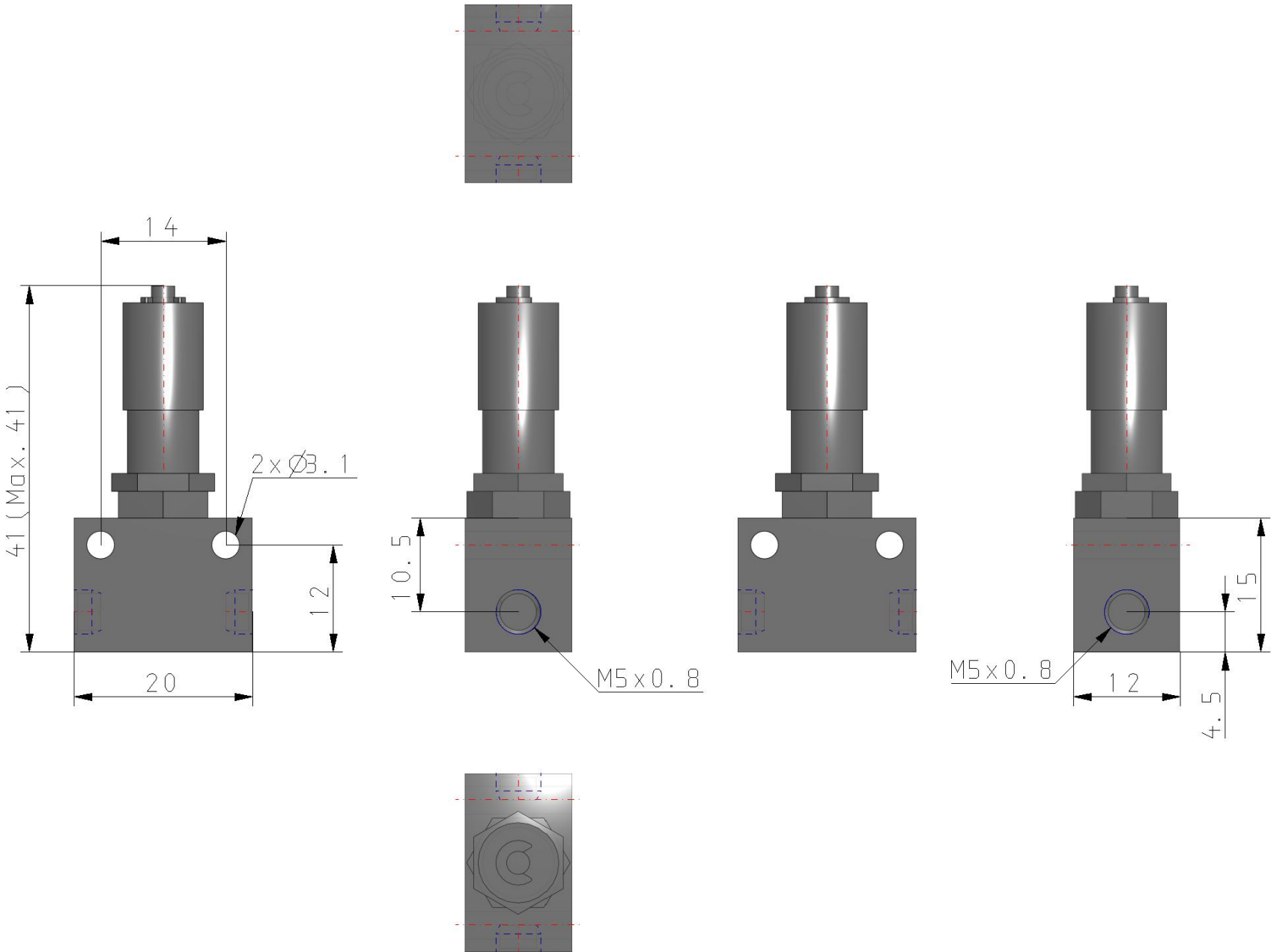


Flow control valve, adjustable, with reverse free flow

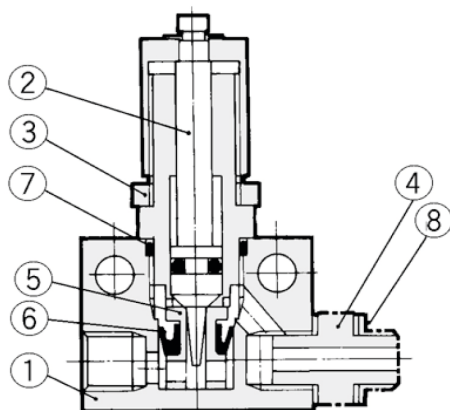
Standard specifications

Size	1 (M3, M5 Basis)
Thread	Rc (Metric Thread, M3, M5)
Port Size	M5 (M5 x 0.8)
Option	None
Lock Nut	Standard (Hexagon)
Pressure medium	Air
Maximum operating pressure	0.7 MPa
Minimum operating pressure	0.1 MPa
Proof pressure	1.05 MPa
Maximum ambient temperature	60 °C
Minimum ambient temperature	-5 °C
Weight	0.033 Kg

Dimensions



Constructions



Component Parts

No.	Description	Material
①	Body	Zinc alloy
②	Needle	Stainless steel
③	Lock nut*	Steel
④	Nipple	Stainless steel

*Zinc chromated

No.	Description	Material
⑤	Valve seat	Brass
⑥	U-packing	NBR
⑦	O ring	NBR
⑧	Gasket	PVC

Additional information

Catalogue

[AS_000-A_EU.pdf](#)

Operation manuals

[OM_ASx000_OMA0069EN-E.pdf](#)