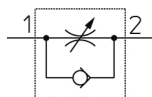


## In-line - AS\*000 AS1000-M5

### Datasheet

### General series information

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

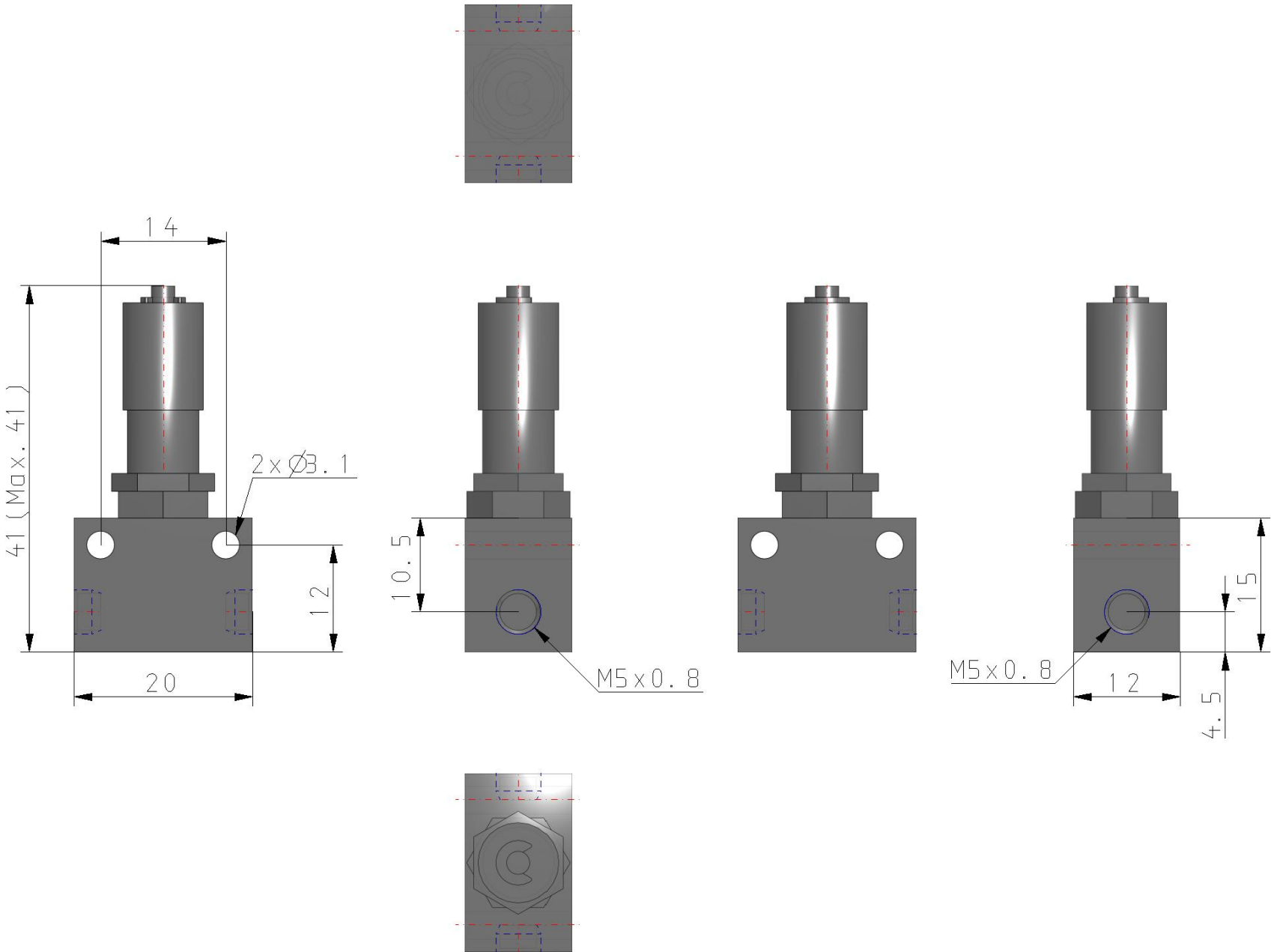


*Flow control valve, adjustable, with reverse free flow*

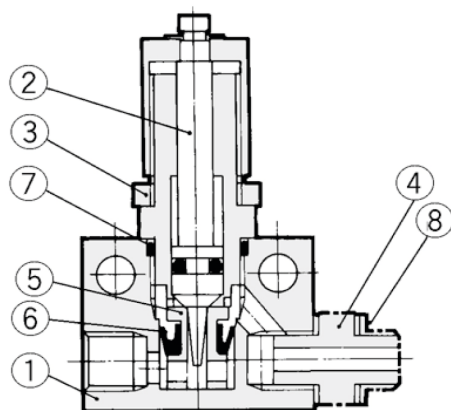
### Standard specifications

|                             |                            |
|-----------------------------|----------------------------|
| 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                      | 0.030 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](#)