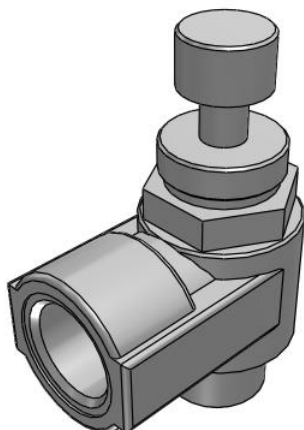




## Elbow - AS\*2\*0 AS2200-01-S

### Datasheet

### General series information

- Port Size: M3, M5, 10-32 UNF, 1/8, 1/4, 3/8, 1/2
- Operating Pressure Range: 0.1 to 1 MPa.

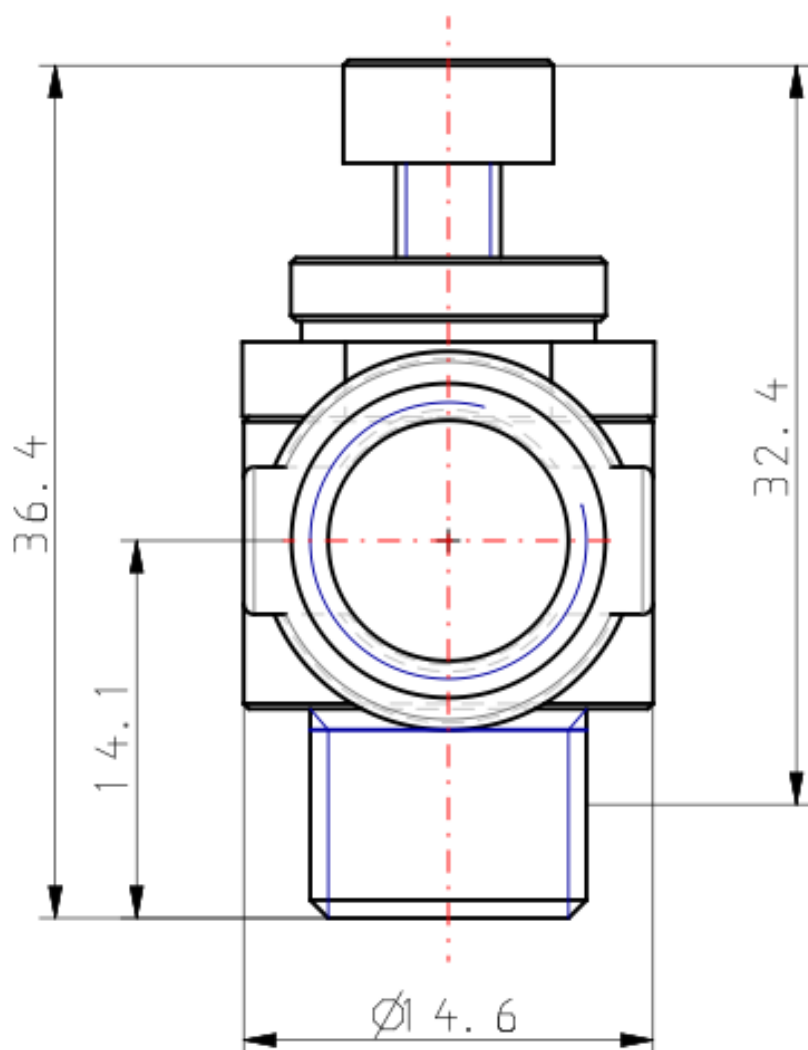


Flow control valve, adjustable, with reverse free flow

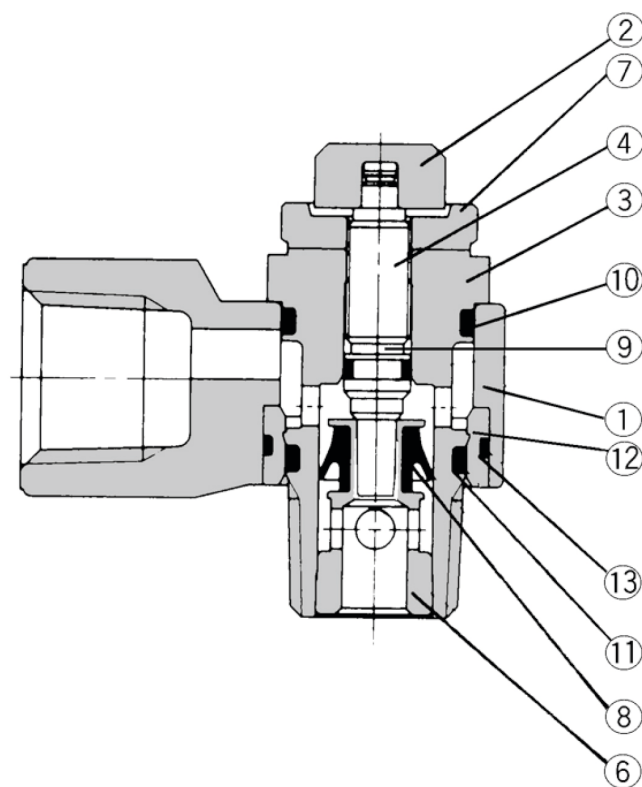
### Standard specifications

|                             |                                      |
|-----------------------------|--------------------------------------|
| Size                        | 2 (1/8, 1/4 Basis)                   |
| Style                       | 2 (Elbow)                            |
| Control Method              | 0 (Meter-out)                        |
| Thread                      | Rc (Metric M3, M5; Unified 10-32UNF) |
| Port Size                   | 01 (1/8)                             |
| Option                      | S (Sealant)                          |
| Made to Order               | None                                 |
| Lock Nut                    | Standard (Hexagon)                   |
| 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                                |
| Weight                      | 0.045 Kg                             |

## Dimensions



## Constructions



### Component Parts

| No. | Description | Material   | Note                                     |
|-----|-------------|------------|------------------------------------------|
| ①   | Body A      | Zinc alloy |                                          |
| ②   | Handle      | Brass      | Electroless nickel plated                |
| ③   | Body B      | Brass      | Electroless nickel plated                |
| ④   | Needle      | Brass      | Electroless nickel plated                |
| ⑥   | Seat ring   |            | Electroless nickel plated <sup>(1)</sup> |
| ⑦   | Lock nut    | Steel      | Zinc chromated <sup>(2)</sup>            |
| ⑧   | U-seal      | HNBR       |                                          |
| ⑨   | O ring      | NBR        |                                          |
| ⑩   | O ring      | NBR        |                                          |
| ⑪   | O ring      | NBR        |                                          |
| ⑫   | Bush        | PBT        | 01 to 04 type                            |
| ⑬   | O ring      | NBR        | 01 to 04 type                            |

Note 1) AS42□0 only: Option symbol “N” addition is electroless nickel plated.

Note 2) Meter-in type: Black zinc chromated

## Additional information

Catalogue

[AS\\_2\\_0-A\\_EU.pdf](#)