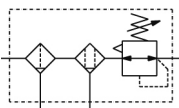


## AC20D-D to AC60D-D Filter Regulator + Mist Separator AC30D-F02E-D

### Datasheet

### General series information

- ISO 8573-1:2010 compliant
- Port Size: 1/8, 1/4, 3/8, 1/2, 3/4, 1
- Body size: 20, 30, 40, 50, 60.



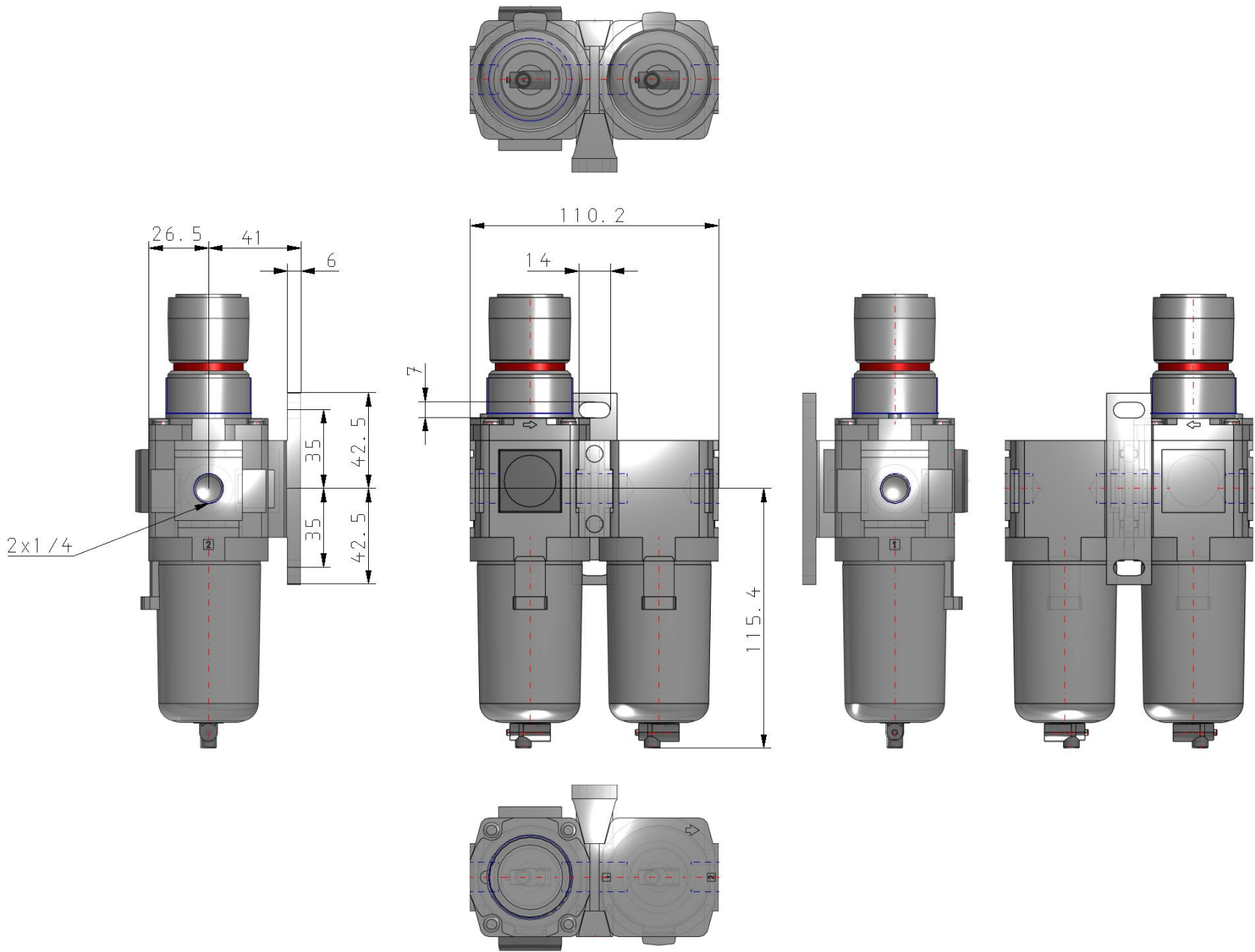
Air combination, air filter, mist separator and regulator

### Standard specifications

|                                         |                                                                        |
|-----------------------------------------|------------------------------------------------------------------------|
| Body Size                               | 30                                                                     |
| Thread                                  | F (G)                                                                  |
| Port                                    | 02 (1/4)                                                               |
| Float type auto drain                   | Without Auto drain                                                     |
| Pressure gauge /Digital pressure switch | E [Square embedded type pressure gauge (with limit indicator)]         |
| Residual Pressure Relief 3 Port Valve   | Without Attachment                                                     |
| Set pressure                            | Standard (0.05 to 0.85 MPa)                                            |
| Bowl type                               | Standard (Polycarbonate Bowl)                                          |
| Filter Regulator Drain Port             | Standard                                                               |
| Exhaust Mechanism                       | Relieving                                                              |
| Flow Direction                          | Standard (Flow Direction: Left->Right)                                 |
| Drain Cock w/Barb Fitting               | Without Barb Fitting                                                   |
| Pressure Units                          | Standard (Name Plate, Caution Plate for Bowl, and Pressure Gauge: MPa) |
| Pressure medium                         | Air                                                                    |
| Maximum temperature of pressure medium  | 60 °C                                                                  |
| Minimum temperature of pressure medium  | -5 °C (with no freezing)                                               |
| Maximum operating pressure              | 1.0 MPa                                                                |
| Proof pressure                          | 1.5 MPa                                                                |
| Maximum ambient temperature             | 60 °C                                                                  |

|                                           |                          |
|-------------------------------------------|--------------------------|
| Minimum ambient temperature               | -5 °C (with no freezing) |
| Conform to the European RoHS Directive    | Conform                  |
| Approvals                                 | No need                  |
| Grade of filtration                       | 0.3 µm                   |
| Drain Capacity                            | 25 cm <sup>3</sup>       |
| Max. Flow rate (inlet pressure = 1.0 MPa) | 450 l/min                |
| Weight                                    | 0.611 Kg                 |

Dimensions



## Additional information

Catalogue

[ACD-D\\_EU.pdf](#)