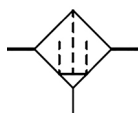


## AFM20-D to AFM40-D, Mist Separator AFM20-F01C-D

### Datasheet

### General series information

- ISO 8573-1:2010 compliant
- Nominal filtration rating 0.3 µm
- Maximum flow rate up to 1100 l/min (ANR, 0.7MPa).



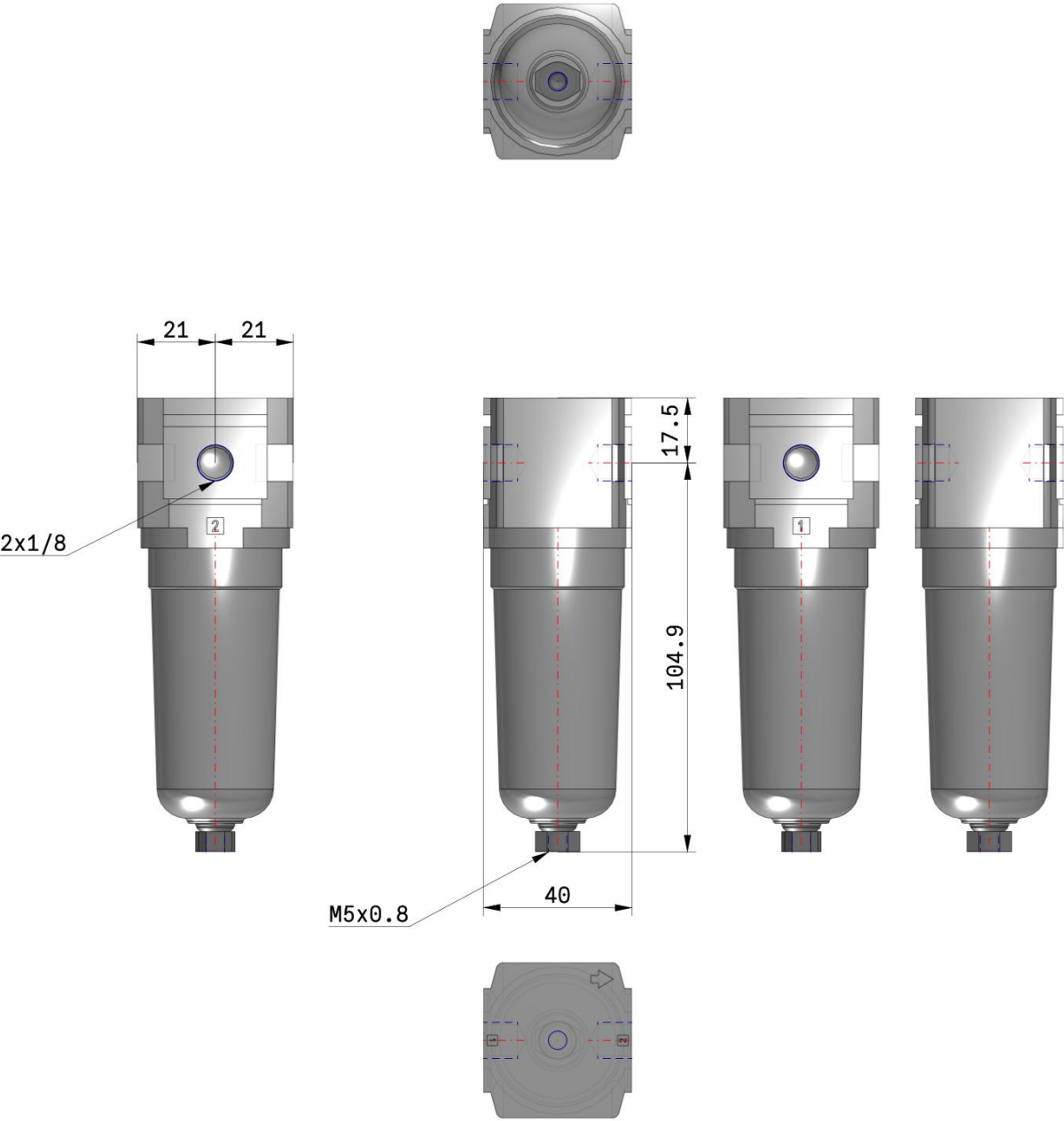
Mist separator

### Standard specifications

|                                        |                                    |
|----------------------------------------|------------------------------------|
| Body Size                              | 20                                 |
| Thread                                 | F (G)                              |
| Port Size                              | 01 (1/8)                           |
| Mounting                               | w/o Mounting Option                |
| Float type auto drain                  | C [Float Type Auto Drain (N.C.)]   |
| Bowl type                              | Polycarbonate Bowl                 |
| Drain Port                             | Standard                           |
| Indicator                              | w/o Indicator                      |
| Flow Direction                         | Left to Right                      |
| Drain Cock w/Barb Fitting              | None                               |
| Pressure Unit                          | Name Plate and Pressure Gauge: MPa |
| Air purity class                       | [3:7:3]                            |
| 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           |
| Bowl Material                             | Polycarbonate     |
| Bowl Guard                                | Steel             |
| Drain Capacity                            | 8 cm <sup>3</sup> |
| Element nominal filtration rating         | 0.3 µm            |
| ISO 8573 compliant                        | Yes               |
| Max. Flow rate (inlet pressure = 1.0 MPa) | 275 l/min         |
| Weight                                    | 0.109 Kg          |

Dimensions



## Additional information

Catalogue

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

Operation manuals

[OM\\_AFM-D\\_OMX0053EN-D.pdf](#)