

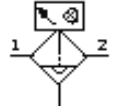
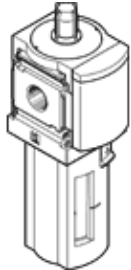
# Micro filter

## MS4-LFM-1/8-AUV-DA-Z

Part number: 537215

FESTO

0.01 µm filter, metal bowl guard, fully automatic condensate drain, with differential pressure indicator, flow direction from right to left.



## Data sheet

| Feature                                 | Value                                                  |
|-----------------------------------------|--------------------------------------------------------|
| Size                                    | 4                                                      |
| Series                                  | MS                                                     |
| Assembly position                       | Vertical +/- 5°                                        |
| Grade of filtration                     | 0.01 µm                                                |
| Filter efficiency                       | 99.9999 %                                              |
| Condensate drain                        | fully automatic                                        |
| Design structure                        | Fiber filter                                           |
| Max. condensate volume                  | 25 ml                                                  |
| Bowl guard                              | integrated as metal shell                              |
| Differential pressure display           | Visual indicator                                       |
| Inlet pressure 1                        | 2 ... 12 bar                                           |
| Standard nominal flow rate              | 120 l/min                                              |
| Operating medium                        | Filtered, unlubricated compressed air, 1 µm filtration |
| Corrosion resistance classification CRC | 2                                                      |
| Storage temperature                     | -10 ... 60 °C                                          |
| Air purity class at output              | 1.7.2 per DIN ISO 8573-1                               |
| Medium temperature                      | 5 ... 60 °C                                            |
| Residual oil content                    | 0.01 mg/m <sup>3</sup>                                 |
| Ambient temperature                     | 5 ... 60 °C                                            |
| Product weight                          | 350 g                                                  |
| Mounting type                           | with accessories<br>Optional<br>Line installation      |
| Pneumatic connection, port 1            | G1/8                                                   |
| Pneumatic connection, port 2            | G1/8                                                   |
| Materials note                          | Free of copper and PTFE                                |
| Materials information for seals         | NBR                                                    |
| Materials information for filter        | Boron silicate fiber                                   |
| Materials information, housing          | Aluminum die cast                                      |
| Materials information for bowl          | Aluminum die cast<br>Wrought Aluminum alloy            |
| Materials info, viewing window          | PA                                                     |