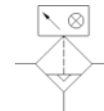
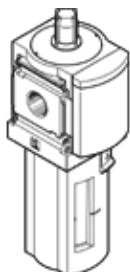


# Micro filter MS6-LFM-1/2-ARV-DA

Part number: 536877

**FESTO**

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



## Data sheet

| Feature                                       | values                                                                  |
|-----------------------------------------------|-------------------------------------------------------------------------|
| Series                                        | MS                                                                      |
| Size                                          | 6                                                                       |
| Design structure                              | Fiber filter                                                            |
| Grade of filtration                           | 0.01 µm                                                                 |
| Condensate drain                              | fully automatic                                                         |
| Working pressure                              | 2 ... 12 bar                                                            |
| Operating medium                              | Compressed air in accordance with ISO8573-1:2010 [6:8:4]<br>Inert gases |
| Air purity class at output                    | Compressed air in accordance with ISO8573-1:2010 [1:7:2]                |
| Max. standard flow rate for air quality class | 900 l/min                                                               |
| Min. standard flow rate for air quality class | 135 l/min                                                               |
| Filter efficiency                             | 99.9999 %                                                               |
| Max. condensate volume                        | 38 cm <sup>3</sup>                                                      |
| Bowl guard                                    | Plastic guard                                                           |
| Corrosion resistance classification CRC       | 2                                                                       |
| Medium temperature                            | 5 ... 60 °C                                                             |
| Ambient temperature                           | 5 ... 60 °C                                                             |
| Storage temperature                           | -10 ... 60 °C                                                           |
| Residual oil content                          | 0.01 mg/m <sup>3</sup>                                                  |
| Differential pressure display                 | Visual indicator                                                        |
| Mounting type                                 | Optional<br>Line installation<br>with accessories                       |
| Assembly position                             | Vertical +/- 5°                                                         |
| Pneumatic connection, port 1                  | G1/2                                                                    |
| Pneumatic connection, port 2                  | G1/2                                                                    |
| Materials information, housing                | Aluminum die cast                                                       |
| Materials information for filter              | Boron silicate fiber                                                    |
| Materials information for bowl                | PC                                                                      |
| Materials information for seals               | NBR                                                                     |
| Materials note                                | Free of copper and PTFE<br>Conforms to RoHS                             |
| Product weight                                | 600 g                                                                   |