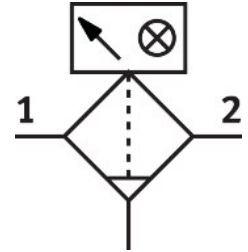


**Fine filter**  
**MS4-LFM-1/4-BRM-DA**  
 Part number: 536818

**FESTO**



## Data sheet

| Feature                                       | Value                                                        |
|-----------------------------------------------|--------------------------------------------------------------|
| Series                                        | MS                                                           |
| Size                                          | 4                                                            |
| Structural design                             | Fiber filter                                                 |
| Grade of filtration                           | 1 µm                                                         |
| Condensate drain                              | Manual, rotating                                             |
| Operating pressure                            | 0 MPa...1.4 MPa<br>0 bar...14 bar<br>0 psi...203 psi         |
| Operating medium                              | Compressed air as per ISO 8573-1:2010 [6:::4]<br>Inert gases |
| Air quality class at the output               | Compressed air as per ISO 8573-1:2010 [5:::3]                |
| Max. standard flow rate for air quality class | 360 l/min                                                    |
| Min. standard flow rate for air quality class | 54 l/min                                                     |
| Filter efficiency                             | 99.99 %                                                      |
| Max. condensate volume                        | 19 cm <sup>3</sup>                                           |
| Bowl guard                                    | Plastic bowl guard                                           |
| Corrosion resistance class (CRC)              | 2 - Moderate corrosion stress                                |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L                                            |
| For use in the food industry                  | See supplementary material information                       |
| Temperature of medium                         | -10 °C...60 °C                                               |
| Ambient temperature                           | -10 °C...60 °C                                               |
| Storage temperature                           | -10 °C...60 °C                                               |
| Filter efficiency, fine particles             | 99 %                                                         |
| Residual oil content                          | 0.5 mg/m <sup>3</sup>                                        |
| Filter efficiency, oil aerosol                | 90 %                                                         |
| Differential pressure display                 | Visual display                                               |
| Type of mounting                              | Alternatively:<br>In-line installation<br>With accessories   |
| Mounting position                             | Vertical ±5°                                                 |

| Feature                        | Value                    |
|--------------------------------|--------------------------|
| Pneumatic connection 1         | G1/4                     |
| Pneumatic connection 2         | G1/4                     |
| Housing material               | Die-cast aluminum        |
| Compressed air filter material | Borosilicate glass fiber |
| Material of bowl               | PC                       |
| Seals material                 | NBR                      |
| Note on materials              | RoHS compliant           |
| Product weight                 | 190 g                    |