

# micro filter MS9-LFM-G-AUM

Part number: 564047

FESTO

0.01 µm filter, metal bowl guard, manual condensate drain, flow direction from left to right.



## Data sheet

| Feature                                       | Value  |
|---|--|
| Series  | MS   |
| Size  | 9  |
| Design structure                              | Fibre filter   |
| Grade of filtration                           | 0.01 µm  |
| Condensate drain                              | manual rotary  |
| Operating pressure                            | 0 ... 20 bar   |
| Operating medium                              | Compressed air in accordance with ISO8573-1:2010 [6:8:4] |
| Air purity class at output                    | Compressed air in accordance with ISO8573-1:2010 [1:7:2] |
| Max. standard flow rate for air quality class | 6,500 l/min  |
| Min. standard flow rate for air quality class | 325 l/min  |
| Filter efficiency                             | 99.9999 %  |
| Max. condensate volume                        | 225 ml   |
| Corrosion resistance classification CRC       | 2 - Moderate corrosion stress                            |
| PWIS conformity                               | VDMA24364-B1/B2-L  |
| Medium temperature                            | -10 ... 60 °C  |
| Ambient temperature                           | -10 ... 60 °C  |
| Storage temperature                           | -10 ... 60 °C  |
| Residual oil content                          | 0.01 mg/m <sup>3</sup>                                   |
| Mounting type                                 | Line installation<br>with accessories<br>Optional        |
| Assembly position                             | Vertical +/- 5°  |
| Pneumatic connection, port 1                  | Manifold module  |
| Pneumatic connection, port 2                  | Manifold module  |
| Material housing                              | Aluminium die cast                                       |
| Material of cover                             | PA   |
| Material filter                               | Boron silicate fibre                                     |
| Material bowl                                 | Wrought Aluminium alloy                                  |
| Material screen                               | PA   |
| Material seals                                | NBR  |
| Product weight                                | 2,000 g  |