

# Filter MS9-LF-G-CUV

Part number: 564109

FESTO



 General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| Size  | 9  |
| Series  | MS   |
| Mounting position   | Vertical +/-5°   |
| Grade of filtration                                       | 5 µm   |
| Condensate drain  | Fully automatic  |
| Design  | Sintered filter with centrifugal separator             |
| Degree of condensate separation                           | >75 %  |
| Symbol  | 00991520   |
| Operating pressure  | 2 bar ... 12 bar                                       |
| Operating medium  | Compressed air to ISO 8573-1:2010 [7:9:-]<br>Inert gas |
| Corrosion resistance class CRC                            | 2 - Moderate corrosion stress                          |
| LABS (PWIS) conformity                                    | VDMA24364-B1/B2-L                                      |
| Cleanroom suitability, measured according to ISO 14644-14 | Class 7 according to ISO 14644-1                       |
| Storage temperature                                       | 5 °C ... 60 °C   |
| Air purity class at output                                | Compressed air to ISO 8573-1:2010 [6:8:4]              |
| Media temperature   | -10 °C ... 60 °C                                       |
| Ambient temperature                                       | -10 °C ... 60 °C                                       |
| Pore size   | 5 µm   |
| Product weight  | 2000 g   |
| Type of mounting  | With accessories                                       |
| Material covering   | Reinforced PA  |
| Material spin disc  | POM  |
| Material filter carrier                                   | POM  |
| Note on materials   | RoHS compliant   |
| Material sub-base   | Die-cast aluminium                                     |
| Material mounting bracket                                 | Die-cast aluminium                                     |
| Material filter   | Packaging unit   |
| Material housing  | Die-cast aluminium                                     |
| Material module connector                                 | Die-cast aluminium                                     |
| Material bowl   | Wrought aluminium alloy                                |
| Material cup seal   | NBR  |
| Material screen   | Process automation                                     |
| Material separating plate                                 | POM  |