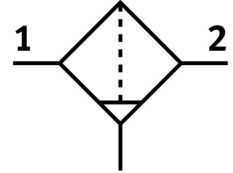


# Active carbon filter MS6-LFX-1/2-U-HF

Part number: 552927

FESTO



 General operating condition

## Data sheet

| Feature                                       | Value  |
|---|--|
| Size  | 6  |
| Series  | MS   |
| Mounting position                             | Vertical +/- 5°  |
| Structural design                             | Active carbon filter                                       |
| Bowl guard                                    | Integrated as metal bowl guard                             |
| Symbol  | 00991519   |
| Operating pressure                            | 0 bar ... 20 bar   |
| Max. standard flow rate for air quality class | 2500 l/min   |
| Operating medium                              | Compressed air as per ISO 8573-1:2010 [1:4:2]<br>Inert gas |
| Corrosion resistance class (CRC)              | 2 - Moderate corrosion stress                              |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L  |
| Storage temperature                           | -10 °C ... 60 °C   |
| Air quality class at the output               | Compressed air as per ISO 8573-1:2010 [1:4:1]              |
| Temperature of medium                         | 5 °C ... 30 °C   |
| Residual oil content                          | 0.003 mg/m <sup>3</sup>                                    |
| Ambient temperature                           | -10 °C ... 60 °C   |
| Product weight                                | 1500 g   |
| Type of mounting                              | Optionally:<br>Line installation<br>With accessories       |
| Pneumatic connection 1                        | G1/2   |
| Pneumatic connection 2                        | G1/2   |
| Note on materials                             | RoHS-compliant   |
| Compressed air filter material                | Activated carbon   |
| Housing material                              | Die-cast aluminum  |
| Material of bowl                              | Wrought aluminum alloy                                     |