

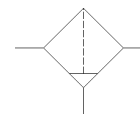
# activated carbon filter

## MS6-LFX-1/2-R

Part number: 529679

FESTO

Plastic bowl with plastic bowl guard, direction of flow: from left to right.



### Data sheet

| Feature                                       | Value   |
|---|---|
| Size  | 6   |
| Series  | MS  |
| Assembly position                             | Vertical +/- 5°   |
| Design structure                              | Active carbon filter  |
| Bowl guard                                    | Plastic guard   |
| Operating pressure                            | 0 ... 20 bar  |
| Max. standard flow rate for air quality class | 900 l/min   |
| Operating medium                              | Compressed air in accordance with ISO8573-1:2010 [1:4:2]<br>Inert gases |
| Corrosion resistance classification CRC       | 2 - Moderate corrosion stress   |
| PWIS conformity                               | VDMA24364-B1/B2-L   |
| Storage temperature                           | -10 ... 60 °C   |
| Food-safe                                     | See Supplementary material information                                  |
| Air purity class at output                    | Compressed air to ISO 8573-1:2010 [1:4:1]                               |
| Medium temperature                            | 5 ... 30 °C   |
| Residual oil content                          | 0.003 mg/m3   |
| Ambient temperature                           | -10 ... 60 °C   |
| Product weight                                | 600 g   |
| Mounting type                                 | Line installation<br>with accessories<br>Optional                       |
| Pneumatic connection, port 1                  | G1/2  |
| Pneumatic connection, port 2                  | G1/2  |
| Materials note                                | Conforms to RoHS  |
| Material filter                               | Active carbon   |
| Material housing                              | Aluminium die cast  |
| Material bowl                                 | PC  |