

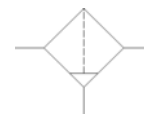
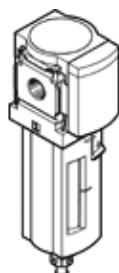
# Activated carbon filter

## 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                                       | values                                                                  |
|-----------------------------------------------|-------------------------------------------------------------------------|
| Size                                          | 6                                                                       |
| Series                                        | MS                                                                      |
| Assembly position                             | Vertical +/- 5°                                                         |
| Design structure                              | Active carbon filter                                                    |
| Bowl guard                                    | Plastic guard                                                           |
| Working 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                                                                       |
| Storage temperature                           | -10 ... 60 °C                                                           |
| 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                                 | Optional<br>Line installation<br>with accessories                       |
| Pneumatic connection, port 1                  | G1/2                                                                    |
| Pneumatic connection, port 2                  | G1/2                                                                    |
| Materials note                                | Free of copper and PTFE<br>Conforms to RoHS                             |
| Materials information for filter              | Active carbon                                                           |
| Materials information, housing                | Aluminum die cast                                                       |
| Materials information for bowl                | PC                                                                      |