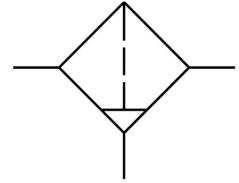
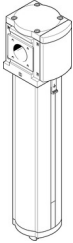


# Active carbon filter MS9-LFX-N1-U

Part number: 553034

FESTO



## Data sheet

| Feature                                       | Value  |
|---|--|
| Size  | 9  |
| Type code                                     | MS9-LFX  |
| Series  | MS   |
| Mounting position                             | Vertical +/- 5°                                      |
| Structural design                             | Active carbon filter                                 |
| Symbol  | 00991519   |
| Operating pressure                            | 0 bar ... 20 bar                                     |
| Max. standard flow rate for air quality class | 6500 l/min   |
| Operating medium                              | Compressed air as per ISO 8573-1:2010 [1:4:2]        |
| Corrosion resistance class (CRC)              | 2 - Moderate corrosion stress                        |
| 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                                | 2000 g   |
| Type of mounting                              | Optionally:<br>Line installation<br>With accessories |
| Pneumatic connection 1                        | 1 NPT  |
| Pneumatic connection 2                        | 1 NPT  |
| Covering material                             | PA   |
| Seals material                                | NBR  |
| Compressed air filter material                | Activated carbon                                     |
| Housing material                              | Die-cast aluminum                                    |
| Material of bowl                              | Wrought aluminum alloy                               |
| Inspection window material                    | PA   |