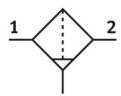
## Active carbon filter MS9-LFX-N1-U

**FESTO** 

Part number: 553034





General operating condition

## **Data sheet**

| Feature                                       | Value   |
|---|---|
| Size  | 9   |
| 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 according to ISO 8573-1:2010 [3:4:2] |
| 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 according to ISO 8573-1:2010 [3:4:1] |
| 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                              | 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  |