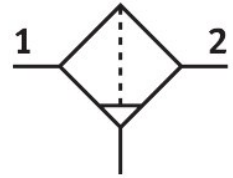
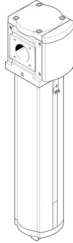


# Active carbon filter MS9-LFX-3/4-U

Part number: 552996

FESTO



 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/m³                                         |
| Ambient temperature                           | -10 °C ... 60 °C                                    |
| Product weight                                | 2000 g                                              |
| Type of mounting                              | With accessories                                    |
| Pneumatic connection 1                        | G3/4                                                |
| Pneumatic connection 2                        | G3/4                                                |
| 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                                                  |