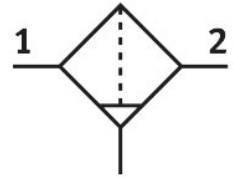


# Active carbon filter LFX-D-MIDI

Part number: 532777

**FESTO**



## Data sheet

| Feature                                       | Value  |
|---|--|
| Size  | Midi   |
| Series  | D  |
| Mounting position                             | Vertical +/- 5°  |
| Structural design                             | Active carbon filter<br>Fiber filter                               |
| Bowl guard                                    | Metal bowl guard   |
| Operating pressure                            | 0 MPa...1.6 MPa<br>0 bar...16 bar<br>0 psi...232 psi               |
| Recommended maximum standard flow             | 900 l/min  |
| Max. standard flow rate for air quality class | 900 l/min  |
| Operating medium                              | Compressed air as per ISO 8573-1:2010 [1:4:2]<br>Inert gas         |
| Information on operating and pilot media      | Operation with oil lubrication possible (required for further use) |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L  |
| Storage temperature                           | -10 °C...60 °C   |
| Air quality class at the output               | Compressed air as per ISO 8573-1:2010 [1:4:1]<br>Inert gas         |
| Temperature of medium                         | 5 °C...30 °C   |
| Residual oil content                          | 0.003 mg/m³  |
| Ambient temperature                           | -10 °C...60 °C   |
| Product weight                                | 600 g  |
| Type of mounting                              | Line installation<br>With mounting bracket<br>Optionally:          |
| Pneumatic connection                          | Without sub-base   |
| Pneumatic connection 1                        | Battery module   |
| Pneumatic connection 2                        | Battery module   |
| Note on materials                             | RoHS-compliant   |
| Compressed air filter material                | Activated carbon<br>Fabric   |
| Housing material                              | Die-cast zinc  |
| Material of bowl                              | PC   |