

# Activated carbon filter LFX-1/2-D-MAXI

Part number: 532785

**FESTO**



 General operating condition

## Data sheet

| Feature                                     | Value                                                                                      |
|---------------------------------------------|--------------------------------------------------------------------------------------------|
| Size                                        | Maxi                                                                                       |
| Series                                      | D                                                                                          |
| Mounting position                           | Vertical +/-5°                                                                             |
| Design                                      | Activated carbon filter<br>Fibre filter                                                    |
| Bowl guard                                  | Metal bowl guard                                                                           |
| Symbol                                      | 00991519                                                                                   |
| Operating pressure                          | 0 MPa ... 1.6 MPa                                                                          |
| Operating pressure                          | 0 bar ... 16 bar                                                                           |
| Operating pressure                          | 0 psi ... 232 psi                                                                          |
| Recommended max. nominal flow rate          | 1100 l/min                                                                                 |
| Max. standard flow rate for clean air class | 1100 l/min                                                                                 |
| Operating medium                            | Compressed air to ISO 8573-1:2010 [1:4:2]<br>Inert gases                                   |
| Note on operating and pilot medium          | Lubricated operation possible (in which case lubricated operation will always be required) |
| LABS (PWIS) conformity                      | VDMA24364-B1/B2-L                                                                          |
| Storage temperature                         | -10 °C ... 60 °C                                                                           |
| Air purity class at output                  | Compressed air according to ISO 8573-1:2010 [1:4:1]<br>Inert gases                         |
| Media temperature                           | 5 °C ... 30 °C                                                                             |
| Residual oil content                        | ≤0.003 mg/m <sup>3</sup>                                                                   |
| Ambient temperature                         | -10 °C ... 60 °C                                                                           |
| Product weight                              | 1191 g                                                                                     |
| Type of mounting                            | Either:<br>In-line installation<br>Via mounting bracket                                    |
| Pneumatic connection                        | G1/2                                                                                       |
| Pneumatic connection, port 1                | Sub-base<br>G1/2                                                                           |
| Pneumatic connection, port 2                | Sub-base<br>G1/2                                                                           |
| Note on materials                           | RoHS-compliant                                                                             |
| Material filter                             | Activated carbon<br>Fabric                                                                 |
| Material housing                            | Die-cast zinc                                                                              |
| Material bowl                               | PC                                                                                         |