

Active carbon filter LFX-1/4-D-MINI

Part number: 532802

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Size | Mini |
| Series | D |
| Mounting position | Vertical +/- 5° |
| Structural design | Active carbon filter Fiber 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 maximum standard flow | 360 l/min |
| Max. standard flow rate for air quality class | 360 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [1:4:2] 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] Inert gas |
| Temperature of medium | 5 °C ... 30 °C |
| Residual oil content | ≤0.003 mg/m ³ |
| Ambient temperature | -10 °C ... 60 °C |
| Product weight | 376 g |
| Type of mounting | Optionally: Line installation With mounting bracket |
| Pneumatic connection | G1/4 |
| Pneumatic connection 1 | Sub-base G1/4 |
| Pneumatic connection 2 | Sub-base G1/4 |
| Note on materials | RoHS-compliant |
| Compressed air filter material | Activated carbon Fabric |
| Housing material | Die-cast zinc |
| Material of bowl | PC |