

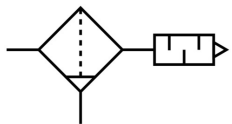
# Filter silencer LFU-1/4

Part number: 539132

FESTO



## Data sheet



 General operating condition

| Feature                            | Value                                                                                      |
|------------------------------------|--------------------------------------------------------------------------------------------|
| Size                               | G1/4                                                                                       |
| Mounting position                  | Vertical +/- 5°                                                                            |
| Grade of filtration                | 1 µm                                                                                       |
| Condensate drain                   | Manually rotating                                                                          |
| Symbol                             | 00991531                                                                                   |
| Operating pressure                 | 0 MPa ... 1.6 MPa                                                                          |
| Operating pressure                 | 0 bar ... 16 bar                                                                           |
| Operating pressure                 | 0 psi ... 232 psi                                                                          |
| Flow rate to atmosphere            | ≥4000 l/min                                                                                |
| Operating medium                   | Compressed air to ISO 8573-1:2010 [7:4:4]                                                  |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Noise reduction                    | Reduction by 40 dB                                                                         |
| Corrosion resistance class CRC     | 2 - Moderate corrosion stress                                                              |
| LABS (PWIS) conformity             | VDMA24364-B1/B2-L                                                                          |
| Sound pressure level               | 78 dB(A)                                                                                   |
| Ambient temperature                | -10 °C ... 60 °C                                                                           |
| Product weight                     | 190 g                                                                                      |
| Pneumatic connection               | G1/4                                                                                       |
| Material housing                   | PP                                                                                         |