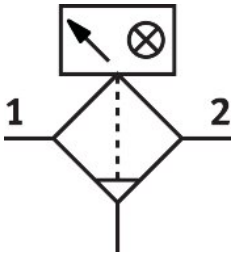
# Micro filter
# LFMA-1-D-MAXI-DA

Part number: 532852






## Data sheet

| Feature | Value |
|---|---|
| Series | D |
| Size | Maxi |
| Structural design | Fiber filter |
| Grade of filtration | 0.01 µm |
| Condensate drain | Manual, rotating |
| Operating pressure | 0.1 MPa...1.6 MPa<br>1 bar...16 bar |
| Operating medium | Compressed air as per ISO 8573-1:2010 [6:4:4]<br>Inert gases |
| Air quality class at the output | Compressed air according to ISO 8573-1:2010 [3:4:2]<br>Inert gases |
| Max. standard flow rate for air quality class | 2200 l/min |
| Min. standard flow rate for air quality class | 480 l/min |
| Filter efficiency | 99.9999 % |
| Bowl guard | Metal bowl guard |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Temperature of medium | 1.5 °C...60 °C |
| Ambient temperature | -10 °C...60 °C |
| Filter efficiency, fine particles | 99995 % |
| MPPS | 0.05 µm |
| MPPS filter efficiency | 99.95 % |
| Residual oil content | 0.01 mg/m³ |
| Filter efficiency, oil aerosol | 99 % |
| Differential pressure display | Visual display |
| Type of mounting | Alternatively:<br>In-line installation<br>With accessories |
| Mounting position | Vertical ±5° |
| Pneumatic connection 1 | G1 |

| Feature | Value |
|---|---|
| Pneumatic connection 2 | G1 |
| Housing material | Die-cast zinc |
| Compressed air filter material | Borosilicate glass fiber |
| Material of bowl | PC |
| Note on materials | RoHS compliant |
| Product weight | 1340 g |