

Micro filter LFMA-1/8-D-MINI-DA

Part number: 532843

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Series | D |
| Size | Mini |
| Design | Fibre filter |
| Grade of filtration | 0.01 µm |
| Condensate drain | Manually rotating |
| Symbol | 00991543 |
| Operating pressure | 0.1 MPa ... 1.6 MPa |
| Operating pressure | 1 bar ... 16 bar |
| Operating medium | Compressed air to ISO 8573-1:2010 [6:4:4] Inert gases |
| Air purity class at output | Compressed air to ISO 8573-1:2010 [3:4:2] Inert gases |
| Max. standard flow rate for clean air class | 360 l/min |
| Min. standard flow rate for clean air class | 80 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 |
| Media temperature | 1.5 °C ... 60 °C |
| Ambient temperature | -10 °C ... 60 °C |
| Filter efficiency, fine particles | 99995 % |
| MPPS | 0.05 µm |
| Filter efficiency MPPS | 99.95 % |
| Residual oil content | 0.01 mg/m ³ |
| Filter efficiency, oil aerosol | 99 % |
| Differential pressure display | Visual display |
| Type of mounting | Either: In-line installation With accessories |
| Mounting position | Vertical +/-5° |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 2 | G1/8 |
| Material housing | Die-cast zinc |

| Feature | Value |
|-------------------|--------------------|
| Material filter | Borosilicate fibre |
| Material bowl | PC |
| Note on materials | RoHS-compliant |
| Product weight | 368 g |