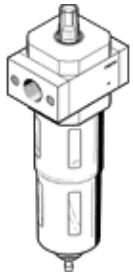
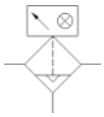
# Fine filter
# LFMB-1/4-D-MIDI-DA-A

Part number: 532830

1 µm filter cartridge, with metal bowl guard, with differential pressure indicator, automatic condensate drain.





## Data sheet

| Feature | values |
|---|---|
| Series | D |
| Size | Mini |
| Design structure | Fiber filter |
| Grade of filtration | 1 µm |
| Condensate drain | fully automatic |
| Working pressure | 2 ... 12 bar |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [6:8:4]<br>Inert gases |
| Air purity class at output | Compressed air to ISO 8573-1:2010 [5:7:3]<br>Inert gases |
| Max. standard flow rate for air quality class | 900 l/min |
| Min. standard flow rate for air quality class | 350 l/min |
| Filter efficiency | 99.99 % |
| Max. condensate volume | 43 cm3 |
| Bowl guard | Metal bowl guard |
| Corrosion resistance classification CRC | 2 |
| Medium temperature | 1.5 ... 60 °C |
| Ambient temperature | -10 ... 60 °C |
| Storage temperature | -10 ... 60 °C |
| Residual oil content | 0.5 mg/m3 |
| Differential pressure display | Visual indicator |
| Mounting type | Optional<br>Line installation<br>with accessories |
| Assembly position | Vertical +/- 5° |
| Pneumatic connection, port 1 | G1/4 |
| Pneumatic connection, port 2 | G1/4 |
| Materials information, housing | Zinc die-casting |
| Materials information for filter | Boron silicate fiber |
| Materials information for bowl | PC |
| Materials note | Free of copper and PTFE<br>Conforms to RoHS |
| Product weight | 834 g |