

activated carbon filter

LFX-1-D-MAXI

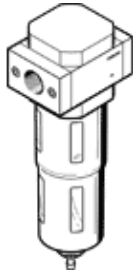
Part number: 532787

Classic - do not use for new projects

FESTO

High performance filter for virtually oil-free, odourless compressed air, suitable for use in the food processing industry

Modern alternatives can be found by entering the first four characters of the type code in the search field.



Data sheet

| Feature | Value |
|---|---|
| Size | Maxi |
| Series | D |
| Assembly position | Vertical +/- 5° |
| Design structure | Active carbon filter Fibre filter |
| Bowl guard | Metal bowl guard |
| Operating pressure | 0 ... 16 bar |
| Recommended maximum standard flow rate | 1,100 l/min |
| Max. standard flow rate for air quality class | 1,100 l/min |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [1:4:2] Inert gases |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Storage temperature | -10 ... 60 °C |
| Air purity class at output | Compressed air to ISO 8573-1:2010 [1:4:1] Inert gases |
| Medium temperature | 5 ... 30 °C |
| Residual oil content | ≤ 0.003 mg/m ³ |
| Ambient temperature | -10 ... 60 °C |
| Product weight | 1,191 g |
| Mounting type | Line installation With mounting bracket Optional |
| Pneumatic connection | G1 |
| Pneumatic connection, port 1 | Sub-base G1 |
| Pneumatic connection, port 2 | Sub-base G1 |
| Materials note | Free of copper and PTFE Conforms to RoHS |
| Material filter | Active carbon Mesh |
| Material housing | Zinc die-casting |
| Material bowl | PC |