

# Micro filter LFMA-1/4-D-MIDI-DA-A

Part number: 532856

FESTO



General operating condition

## Data sheet

| Feature                                     | Value  |
|---|--|
| Series                                      | D  |
| Size  | Midi   |
| Design                                      | Fibre filter   |
| Grade of filtration                         | 0.01 µm  |
| Condensate drain                            | Fully automatic  |
| Symbol                                      | 00991544   |
| Operating pressure                          | 0.2 MPa ... 1.2 MPa                                      |
| Operating pressure                          | 2 bar ... 12 bar   |
| Operating medium                            | Compressed air to ISO 8573-1:2010 [6:4:4]<br>Inert gases |
| Air purity class at output                  | Compressed air to ISO 8573-1:2010 [3:4:2]<br>Inert gases |
| Max. standard flow rate for clean air class | 740 l/min  |
| Min. standard flow rate for clean air class | 240 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 <sup>3</sup>                                   |
| Filter efficiency, oil aerosol              | 99 %   |
| Differential pressure display               | Visual display   |
| Type of mounting                            | With accessories   |
| Mounting position                           | Vertical +/-5°   |
| Pneumatic connection, port 1                | G1/4   |
| Pneumatic connection, port 2                | G1/4   |
| Material housing                            | Die-cast zinc  |
| Material filter                             | Borosilicate fibre                                       |
| Material bowl                               | PC   |

| Feature           | Value          |
|-------------------|----------------|
| Note on materials | RoHS-compliant |
| Product weight    | 834 g          |