

# Fine filter LFMB-3/8-D-MIDI

Part number: 162629

FESTO



## Data sheet

| Feature                                     | Value                                                    |
|---------------------------------------------|----------------------------------------------------------|
| Series                                      | D                                                        |
| Size                                        | Midi                                                     |
| Design                                      | Fibre filter                                             |
| Grade of filtration                         | 1 µm                                                     |
| Condensate drain                            | Manually rotating                                        |
| Operating pressure                          | 1 bar...16 bar                                           |
| Operating medium                            | Compressed air to ISO 8573-1:2010 [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 clean air class | 1420 l/min                                               |
| Min. standard flow rate for clean air class | 500 l/min                                                |
| Filter efficiency                           | 99.99 %                                                  |
| Max. condensate volume                      | 43 cm <sup>3</sup>                                       |
| 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                                           |
| Storage temperature                         | -10 °C...60 °C                                           |
| Residual oil content                        | 0.5 mg/m <sup>3</sup>                                    |
| Type of mounting                            | In-line installation<br>With accessories<br>Either:      |
| Mounting position                           | Vertical +/-5°                                           |
| Pneumatic connection, port 1                | G3/8                                                     |
| Pneumatic connection, port 2                | G3/8                                                     |
| Material housing                            | Die-cast zinc                                            |
| Material filter                             | Borosilicate fibre                                       |
| Material bowl                               | PC                                                       |
| Note on materials                           | RoHS-compliant                                           |
| Product weight                              | 650 g                                                    |