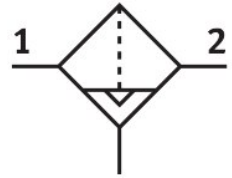


# Fine filter LFMB-1/4-D-MIDI-A

Part number: 186468

FESTO



 General operating condition

## Data sheet

| Feature                                       | Value                                                      |
|-----------------------------------------------|------------------------------------------------------------|
| Series                                        | D                                                          |
| Size                                          | Midi                                                       |
| Structural design                             | Fiber filter                                               |
| Grade of filtration                           | 1 µm                                                       |
| Condensate drain                              | Fully automatic                                            |
| Symbol                                        | 00991520                                                   |
| Operating pressure                            | 2 bar ... 12 bar                                           |
| Operating medium                              | Compressed air as per ISO 8573-1:2010 [6:8:4]<br>Inert gas |
| Air quality class at the output               | Compressed air as per ISO 8573-1:2010 [5:7:3]<br>Inert gas |
| 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 ml                                                      |
| Bowl guard                                    | Metal bowl guard                                           |
| Corrosion resistance class (CRC)              | 2 - Moderate corrosion stress                              |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L                                          |
| Temperature of medium                         | 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                              | With accessories                                           |
| Mounting position                             | Vertical +/- 5°                                            |
| Pneumatic connection 1                        | G1/4                                                       |
| Pneumatic connection 2                        | G1¼                                                        |
| Housing material                              | Die-cast zinc                                              |
| Compressed air filter material                | Borosilicate fiber                                         |
| Material of bowl                              | PC                                                         |
| Note on materials                             | RoHS-compliant                                             |
| Product weight                                | 650 g                                                      |