

# Fine filter MS6-LFM-1/2-BRV-DA

Part number: 536841

FESTO



 General operating condition

## Data sheet

| Feature                                     | Value  |
|---|--|
| Series                                      | MS   |
| Size  | 6  |
| Design                                      | Fibre filter   |
| Grade of filtration                         | 1 µm   |
| Condensate drain                            | Fully automatic<br>Manual, non-detenting                 |
| Symbol                                      | 00991544   |
| 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 [5:4:3]                |
| Max. standard flow rate for clean air class | 950 l/min  |
| Min. standard flow rate for clean air class | 140 l/min  |
| Filter efficiency                           | 99.99 %  |
| Max. condensate volume                      | 38 ml  |
| Bowl guard                                  | Plastic bowl guard                                       |
| Corrosion resistance class CRC              | 2 - Moderate corrosion stress                            |
| LABS (PWIS) conformity                      | VDMA24364-B1/B2-L  |
| Suitable for use with food                  | See supplementary material information                   |
| Media temperature                           | -10 °C ... 60 °C   |
| Ambient temperature                         | -10 °C ... 60 °C   |
| Storage temperature                         | -10 °C ... 60 °C   |
| Filter efficiency, fine particles           | 99 %   |
| Residual oil content                        | 0.5 mg/m <sup>3</sup>                                    |
| Filter efficiency, oil aerosol              | 90 %   |
| Differential pressure display               | Visual display   |
| Type of mounting                            | Either:<br>In-line installation<br>With accessories      |
| Mounting position                           | Vertical +/-5°   |
| Pneumatic connection, port 1                | G1/2   |
| Pneumatic connection, port 2                | G1/2   |
| Material housing                            | Die-cast aluminium                                       |

| <b>Feature</b>    | <b>Value</b>       |
|-------------------|--------------------|
| Material filter   | Borosilicate fibre |
| Material bowl     | PC                 |
| Material seals    | NBR                |
| Note on materials | RoHS-compliant     |
| Product weight    | 600 g              |