

# Compressed air filter MS4-LF-1/4-ERM

Part number: 529399

FESTO



## Data sheet

| Feature                          | Value                                                      |
|----------------------------------|------------------------------------------------------------|
| Size                             | 4                                                          |
| Series                           | MS                                                         |
| Mounting position                | Vertical +/- 5°                                            |
| Grade of filtration              | 40 µm                                                      |
| Condensate drain                 | Manually rotating                                          |
| Structural design                | Sinter filter with centrifugal separator                   |
| Max. condensate volume           | 19 ml                                                      |
| Bowl guard                       | Plastic bowl guard                                         |
| Symbol                           | 00991519                                                   |
| Operating pressure               | 0 bar ... 14 bar                                           |
| Standard nominal flow rate       | 1700 l/min                                                 |
| Operating medium                 | Compressed air as per ISO 8573-1:2010 [-:9:-]<br>Inert gas |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress                              |
| LABS (PWIS) conformity           | VDMA24364-B1/B2-L                                          |
| Storage temperature              | -10 °C ... 60 °C                                           |
| For use in the food industry     | See supplementary material information                     |
| Air quality class at the output  | Compressed air as per ISO 8573-1:2010 [7:8:4]              |
| Temperature of medium            | -10 °C ... 60 °C                                           |
| Ambient temperature              | -10 °C ... 60 °C                                           |
| Product weight                   | 189 g                                                      |
| Type of mounting                 | Optionally:<br>Line installation<br>With accessories       |
| Pneumatic connection 1           | G1/4                                                       |
| Pneumatic connection 2           | G1/4                                                       |
| Note on materials                | RoHS-compliant                                             |
| Material of sub-base             | Die-cast aluminum                                          |
| Seals material                   | NBR                                                        |
| Compressed air filter material   | PE                                                         |
| Housing material                 | Die-cast aluminum                                          |
| Material of bowl                 | PC                                                         |
| Separating disc material         | POM                                                        |