

# Filter MS6-LF-1/2-ERV-Z

Part number: 529618

FESTO



 General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| Size  | 6  |
| Series  | MS   |
| Mounting position                                     | Vertical +/-5°   |
| Grade of filtration                                   | 40 µm  |
| Condensate drain                                      | Fully automatic<br>Manual, non-detenting                 |
| Design  | Sintered filter with centrifugal separator               |
| Bowl guard  | Plastic bowl guard                                       |
| Degree of condensate separation                       | >75 %  |
| Symbol  | 00991520   |
| Operating pressure                                    | 2 bar ... 12 bar   |
| Standard nominal flow rate (standardised to DIN 1343) | 4100 l/min   |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:9:-]<br>Inert gases |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress                            |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L  |
| Storage temperature                                   | -10 °C ... 60 °C   |
| Suitable for use with food                            | See supplementary material information                   |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [7:8:4]                |
| Media temperature                                     | -10 °C ... 60 °C   |
| Ambient temperature                                   | -10 °C ... 60 °C   |
| Pore size   | <40 µm   |
| Product weight  | 600 g  |
| Type of mounting                                      | Either:<br>In-line installation<br>With accessories      |
| Pneumatic connection, port 1                          | G1/2   |
| Pneumatic connection, port 2                          | G1/2   |
| Note on materials                                     | RoHS-compliant   |
| Material seals  | NBR  |
| Material filter                                       | PE   |
| Material housing                                      | Die-cast aluminium                                       |
| Material bowl   | PC   |
| Material separating plate                             | POM  |