

# Filter

## MS6-LF-1/2-CRV-Z

Part number: 529610

FESTO



 General operating condition

## Data sheet

| Feature                          | Value                                                      |
|----------------------------------|------------------------------------------------------------|
| Size                             | 6                                                          |
| Series                           | MS                                                         |
| Mounting position                | Vertical +/- 5°                                            |
| Grade of filtration              | 5 µm                                                       |
| Condensate drain                 | Fully automatic<br>Manual, non-detenting                   |
| Structural design                | Sinter 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       | 3200 l/min                                                 |
| Operating medium                 | Compressed air as per ISO 8573-1:2010 [7:9:-]<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 [6:8:4]              |
| Temperature of medium            | -10 °C ... 60 °C                                           |
| Ambient temperature              | -10 °C ... 60 °C                                           |
| Pore size                        | <5 µm                                                      |
| Product weight                   | 600 g                                                      |
| Type of mounting                 | With accessories                                           |
| Pneumatic connection 1           | G1/2                                                       |
| Pneumatic connection 2           | G1/2                                                       |
| Note on materials                | RoHS-compliant                                             |
| Seals material                   | NBR                                                        |
| Compressed air filter material   | PE                                                         |
| Housing material                 | Die-cast aluminum                                          |
| Material of bowl                 | PC                                                         |
| Separating disc material         | POM                                                        |