

# Filter MS6N-LF-1/4-ERV

Part number: 531513

FESTO



 General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| Size  | 6  |
| Series  | MS   |
| Mounting position                                 | Vertical $\pm 5^\circ$                                       |
| Grade of filtration                               | 40 $\mu\text{m}$   |
| Condensate drain                                  | 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   |
| Normal nominal flow rate (normalized to DIN 1343) | 2500 l/min   |
| Operating medium                                  | Compressed air as per 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 $^\circ\text{C}$ ... 60 $^\circ\text{C}$                 |
| 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 $^\circ\text{C}$ ... 60 $^\circ\text{C}$                 |
| Ambient temperature                               | -10 $^\circ\text{C}$ ... 60 $^\circ\text{C}$                 |
| Pore size   | $<40\ \mu\text{m}$   |
| Product weight                                    | 600 g  |
| Type of mounting                                  | With accessories   |
| Pneumatic connection 1                            | 1/4 NPT  |
| Pneumatic connection 2                            | 1/4 NPT  |
| Note on materials                                 | RoHS compliant   |
| Seals material                                    | NBR  |
| Compressed air filter material                    | Protective grounding   |
| Housing material                                  | Die-cast aluminum  |
| Material of bowl                                  | PC   |
| Separating disc material                          | POM  |