

Filter MS6N-LF-1/2-EUV

Part number: 531550

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Size | 6 |
| Series | MS |
| Mounting position | Vertical $\pm 5^\circ$ |
| Grade of filtration | 40 μm |
| Condensate drain | Manual, non-detenting |
| Structural design | Sinter filter with centrifugal separator |
| Bowl guard | Integrated as metal bowl |
| Degree of condensate separation | $>75\%$ |
| Symbol | 00991520 |
| Operating pressure | 2 bar ... 12 bar |
| Normal nominal flow rate (normalized to DIN 1343) | 4100 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:9:-] 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 | 820 g |
| Type of mounting | With accessories |
| Pneumatic connection 1 | 1/2 NPT |
| Pneumatic connection 2 | 1/2 NPT |
| Note on materials | RoHS compliant |
| Seals material | NBR |
| Compressed air filter material | Protective grounding |
| Housing material | Die-cast aluminum |
| Material of bowl | Wrought aluminum alloy |
| Separating disc material | POM |