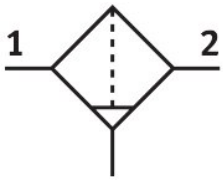
# Filter
# MS4-LF-1/4-CRM

Part number: 529395






## Data sheet

| Feature | Value |
|---|---|
| Size | 4 |
| Series | MS |
| Mounting position | Vertical ±5° |
| Grade of filtration | 5 µm |
| Condensate drain | Manual, rotating |
| Structural design | Sinter filter with centrifugal separator |
| Bowl guard | Plastic bowl guard |
| Degree of condensate separation | 75 % |
| Operating pressure | 0 bar...14 bar |
| Normal nominal flow rate (normalized to DIN 1343) | 1300 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [-: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 |
| 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 | 189 g |
| Type of mounting | Alternatively:<br>In-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 | Protective grounding |
| Housing material | Die-cast aluminum |
| Material of bowl | PC |

| Feature | Value |
|---|---|
| Separating disc material | POM |