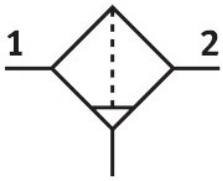
# Filter
# MS4N-LF-1/8-CRM

Part number: 531490






## Data sheet

| Feature | Value |
|---|---|
| Size | 4 |
| Series | MS |
| Mounting position | Vertical +/-5° |
| Grade of filtration | 5 µm |
| Condensate drain | Manually rotating |
| Design | Sintered filter with centrifugal separator |
| Bowl guard | Plastic bowl guard |
| Degree of condensate separation | 75 % |
| Operating pressure | 0 bar...14 bar |
| Standard nominal flow rate (standardised to DIN 1343) | 1000 l/min |
| Operating medium | Compressed air to 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 |
| Suitable for use with food | See supplementary material information |
| Air purity class at output | Compressed air to ISO 8573-1:2010 [6:8:4] |
| Media temperature | -10 °C...60 °C |
| Ambient temperature | -10 °C...60 °C |
| Pore size | 5 µm |
| Product weight | 189 g |
| Type of mounting | Either:<br>In-line installation<br>With accessories |
| Pneumatic connection, port 1 | 1/8 NPT |
| Pneumatic connection, port 2 | 1/8 NPT |
| Note on materials | RoHS-compliant |
| Material sub-base | Die-cast aluminium |
| Material seals | NBR |
| Material filter | PE |
| Material housing | Die-cast aluminium |
| Material bowl | PC |

| Feature | Value |
| --- | --- |
| Material separating plate | POM |