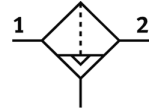


# Filter MS6-LF-1/4-CUV

Part number: 529629

FESTO

5 µm filter, metal bowl guard, fully automatic condensate drain, flow direction from left to right.



## Data sheet

| Feature                                 | Value  |
|---|--|
| Size                                    | 6  |
| Series                                  | MS   |
| Assembly position                       | Vertical +/- 5°  |
| Grade of filtration                     | 5 µm   |
| Condensate drain                        | fully automatic  |
| Design structure                        | Sintered filter with centrifugal separator               |
| Max. condensate volume                  | 38 cm <sup>3</sup>                                       |
| Bowl guard                              | integrated as metal shell                                |
| Operating pressure                      | 2 ... 12 bar   |
| Standard nominal flow rate              | 2,000 l/min  |
| Operating medium                        | Compressed air to ISO 8573-1:2010 [7:9:-]<br>Inert gases |
| Corrosion resistance classification CRC | 2  |
| Storage temperature                     | -10 ... 60 °C  |
| Air purity class at output              | Compressed air in accordance with ISO8573-1:2010 [6:8:4] |
| Medium temperature                      | 5 ... 60 °C  |
| Ambient temperature                     | 5 ... 60 °C  |
| Product weight                          | 820 g  |
| Mounting type                           | Optional<br>Line installation<br>with accessories        |
| Pneumatic connection, port 1            | G1/4   |
| Pneumatic connection, port 2            | G1/4   |
| Materials note                          | Free of copper and PTFE<br>Conforms to RoHS              |
| Materials information for seals         | NBR  |
| Materials information for filter        | PE   |
| Materials information, housing          | Aluminium die cast                                       |
| Materials information for bowl          | Wrought Aluminium alloy                                  |