

# Filter MS6-LF-1/4-CUV-Z

Part number: 529630

FESTO

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



## 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                              | Metal bowl guard                                  |
| Inlet pressure 1                        | 2 ... 12 bar                                      |
| Standard nominal flow rate              | 2,000 l/min                                       |
| Operating medium                        | Compressed air                                    |
| Corrosion resistance classification CRC | 2   |
| Storage temperature                     | -10 ... 60 °C                                     |
| Air purity class at output              | 3.7.- per DIN ISO 8573-1                          |
| Medium temperature                      | 5 ... 60 °C                                       |
| Ambient temperature                     | 5 ... 60 °C                                       |
| Product weight                          | 820 g   |
| Mounting type                           | with accessories<br>Optional<br>Line installation |
| Pneumatic connection, port 1            | G1/4  |
| Pneumatic connection, port 2            | G1/4  |
| Materials note                          | Free of copper and PTFE                           |
| Materials information for seals         | NBR   |
| Materials information for filter        | PE  |
| Materials information, housing          | Aluminium die cast                                |
| Materials information for bowl          | Wrought Aluminium alloy                           |