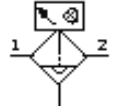


# Micro filter MS6N-LFM-1/4-AUV-DA-Z

Part number: 536902

FESTO

0.01 µm filter, metal bowl guard, fully automatic condensate drain, with differential pressure indicator, flow direction from right to left.



## Data sheet

| Feature                                 | Value  |
|---|--|
| Size                                    | 6  |
| Series                                  | MS   |
| Assembly position                       | Vertical +/- 5°  |
| Grade of filtration                     | 0.01 µm  |
| Filter efficiency                       | 99.9999 %  |
| Condensate drain                        | fully automatic  |
| Design structure                        | Fiber filter   |
| Max. condensate volume                  | 38 cm <sup>3</sup>                                     |
| Bowl guard                              | Metal bowl guard                                       |
| Differential pressure display           | Visual indicator                                       |
| Inlet pressure 1                        | 2 ... 12 bar   |
| Standard nominal flow rate              | 380 l/min  |
| Operating medium                        | Filtered, unlubricated compressed air, 1 µm filtration |
| Corrosion resistance classification CRC | 2  |
| Storage temperature                     | -10 ... 60 °C  |
| Air purity class at output              | 1.7.2 per DIN ISO 8573-1                               |
| Medium temperature                      | 5 ... 60 °C  |
| Residual oil content                    | 0.01 mg/m <sup>3</sup>                                 |
| Ambient temperature                     | 5 ... 60 °C  |
| Product weight                          | 820 g  |
| Mounting type                           | with accessories<br>Optional<br>Line installation      |
| Pneumatic connection, port 1            | NPT1/4-18  |
| Pneumatic connection, port 2            | NPT1/4-18  |
| Materials note                          | Free of copper and PTFE                                |
| Materials information for seals         | NBR  |
| Materials information for filter        | Boron silicate fiber                                   |
| Materials information, housing          | Aluminum die cast                                      |
| Materials information for bowl          | Wrought Aluminum alloy                                 |