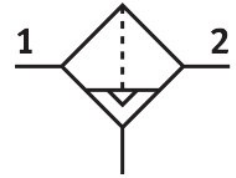


Micro filter MS6N-LFM-1/4-ARV

Part number: 531866

FESTO



Data sheet

| Feature | Value |
|---|--|
| Series | MS |
| Size | 6 |
| Design | Fibre filter |
| Grade of filtration | 0.01 µm |
| Condensate drain | Fully automatic Manual, non-detenting |
| Operating pressure | 0.2 MPa...1.2 MPa 2 bar...12 bar |
| Operating medium | Compressed air to ISO 8573-1:2010 [6:-:4] Inert gases |
| Air purity class at output | Compressed air to ISO 8573-1:2010 [3:-:2] |
| Max. standard flow rate for clean air class | 900 l/min |
| Min. standard flow rate for clean air class | 135 l/min |
| Filter efficiency | 99.9999 % |
| Max. condensate volume | 38 cm ³ |
| Bowl guard | Plastic bowl guard |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Suitable for use with food | See supplementary material information |
| Media temperature | -10 °C...60 °C |
| Ambient temperature | -10 °C...60 °C |
| Storage temperature | -10 °C...60 °C |
| Filter efficiency, fine particles | 99.995 % |
| MPPS | 0.05 µm |
| Filter efficiency MPPS | 99.95 % |
| Residual oil content | 0.01 mg/m ³ |
| Filter efficiency, oil aerosol | 99 % |
| Type of mounting | Either: In-line installation With accessories |
| Mounting position | Vertical +/-5° |
| Pneumatic connection, port 1 | 1/4 NPT |

| Feature | Value |
|------------------------------|--------------------|
| Pneumatic connection, port 2 | 1/4 NPT |
| Material housing | Die-cast aluminium |
| Material filter | Borosilicate fibre |
| Material bowl | PC |
| Material seals | NBR |
| Note on materials | RoHS-compliant |
| Product weight | 600 g |