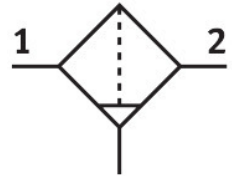
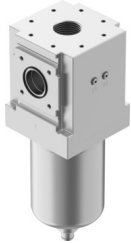


Micro filter PFML-186-HP3-H-AST

Part number: 1624062

FESTO



Data sheet

| Feature | Value |
|---|--|
| Series | L |
| Size | 186 |
| Structural design | Fiber filter |
| Grade of filtration | 0.01 µm |
| Condensate drain | Manual |
| Operating pressure | 0 MPa...5 MPa 0 bar...50 bar |
| Operating medium | Compressed air as per ISO 8573-1:2010 [2:4:4] Inert gas |
| Information on operating and pilot media | Operation with oil lubrication not possible |
| Air quality class at the output | Compressed air as per ISO 8573-1:2010 [1:4:2] |
| Max. standard flow rate for air quality class | 18980 l/min |
| Min. standard flow rate for air quality class | 6326 l/min |
| Filter efficiency | 99.99998 % |
| Max. condensate volume | 400 cm ³ |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364 zone III |
| For use in the food industry | See supplementary material information |
| Temperature of medium | 5 °C...60 °C |
| Ambient temperature | 5 °C...60 °C |
| Storage temperature | -10 °C...60 °C |
| CE marking (see declaration of conformity) | as per EU pressure equipment directive |
| UKCA marking (see declaration of conformity) | according to UK regulations for pressure equipment |
| Type of mounting | Line installation |
| Mounting position | Vertical +/- 5° |
| Housing material | Wrought aluminum alloy |
| Compressed air filter material | Borosilicate fiber |
| Material of bowl | High-alloy stainless steel |
| Seals material | NBR |
| Note on materials | RoHS-compliant |
| Product weight | 21000 g |

| Feature | Value |
|---------|-------|
| Volume | 6.7 |