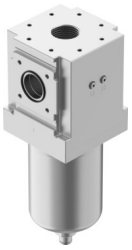
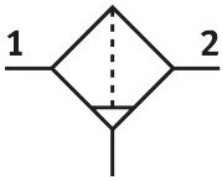
# Micro filter
# PFML-186-HP3-H-AST

Part number: 1624062






## Data sheet

| Feature | Value |
|---|---|
| Series | L |
| Size | 186 |
| Design | Fibre filter |
| Grade of filtration | 0.01 µm |
| Condensate drain | Manual |
| Operating pressure | 0 MPa...5 MPa<br>0 bar...50 bar |
| Operating medium | Compressed air to ISO 8573-1:2010 [2:4:4]<br>Inert gases |
| Note on operating and pilot medium | Lubricated operation not possible |
| Air purity class at output | Compressed air to ISO 8573-1:2010 [1:4:2] |
| Max. standard flow rate for clean air class | 18980 l/min |
| Min. standard flow rate for clean air class | 6326 l/min |
| Filter efficiency | 99.99998 % |
| Max. condensate volume | 400 cm³ |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Suitable for use with food | See supplementary material information |
| Media temperature | 5 °C...60 °C |
| Ambient temperature | 5 °C...60 °C |
| Storage temperature | -10 °C...60 °C |
| CE mark (see declaration of conformity) | In accordance with EU Pressure Equipment Directive |
| UKCA marking (see declaration of conformity) | to UK Pressure Equipment Regulations |
| Type of mounting | In-line installation |
| Mounting position | Vertical +/-5° |
| Material housing | Wrought aluminium alloy |
| Material filter | Borosilicate fibre |
| Material bowl | High-alloy stainless steel |
| Material seals | NBR |
| Note on materials | RoHS-compliant |
| Product weight | 21000 g |

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