

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

Part number: 1624062

FESTO



 General operating condition

## Data sheet

Feature	Value
Series	L
Size	186
Design	Fibre filter
Grade of filtration	0.01 µm
Condensate drain	Manual
Symbol	00991519
Operating pressure	0 MPa ... 5 MPa
Operating pressure	0 bar ... 50 bar
Operating medium	Compressed air to ISO 8573-1:2010 [2:4:4] 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 ml
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
Volume	6.7