

# 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	Inert gas
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	Inline 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