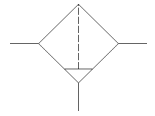
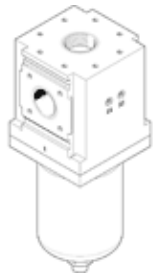


# Micro filter PFML-186-HP3-H-AST

Part number: 1624062

FESTO



## Data sheet

Feature	Value
Series	L
Size	186
Design structure	Fiber filter
Grade of filtration	0.01 µm
Condensate drain	manual
Operating pressure MPa	0 ... 5 MPa
Working pressure	0 ... 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 in accordance with ISO8573-1:2010 [1:4:2]
Max. standard flow rate for air quality class	18,980 l/min
Min. standard flow rate for air quality class	6,326 l/min
Filter efficiency	99.99998 %
Max. condensate volume	400 cm <sup>3</sup>
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364 zone III
Food-safe	See Supplementary material information
Medium temperature	5 ... 60 °C
Ambient temperature	5 ... 60 °C
Storage temperature	-10 ... 60 °C
CE symbol (see declaration of conformity)	according to EU printing device guideline
UKCA marking (see declaration of conformity)	UK regulation for pressure equipment
Mounting type	Line installation
Assembly position	Vertical +/- 5°
Material housing	Wrought Aluminum alloy
Material filter	Boron silicate fiber
Material bowl	High alloy steel, non-corrosive
Material seals	NBR
Materials note	Conforms to RoHS
Product weight	21,000 g
Volume	6,7