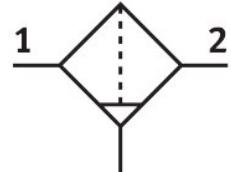


Micro filter

PFML-90-HP3-AST

Part number: 1612487

FESTO



[General operating condition](#)

Data sheet

Feature	Value
Series	L
Size	90
Structural design	Fiber 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
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	10220 l/min
Filter efficiency	99.99998 %
Max. condensate volume	200 ml
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	7700 g
Volume	3