

Microfilter

PLUS

Art. No. 146952

Type No. FSPM.G2.OM



Exemplary illustration

Ideal for filtering out aerosols and solid impurities larger than 0.01 µm.
Micro-filters should always be used in conjunction with a pre-filter.

Technical data

Input pressure	4 - 16 bar
Temperature range	1,5 to 80 °C
Housing	aluminium
filter bowl	aluminium
Filter rating	0.01 µm
Particle separation	0.01 µm
Efficiency	99.999 %
Filter element	cellulose
End caps	plastic
Support sleeves	stainless steel SS310
Drainage layer	needle felt
Indicating range of differential pressure gauge	0 - 1 bar
Flow rate measurement	at $P_1 = 7$ bar and pressure drop $\Delta_p = 0.1$ bar
Thread	G 2
Flow rate	15670 l/min
A	162.0 mm
C	55.0 mm
D	772.0 mm
Version	without differential pressure gauge
Condensate drain	automatic floating drain
Recommended change intervals	every 8000 operating hours, at the latest after 12 months for filter elements for pre-filters and micro-filters, once a year for the drain valve

Commercial data

Customs tariff number	84213925
Country of origin	MY
eCl@ss 5.1.4	27293003
eCl@ss 9.0	27293003
UNSPSC_Code_v190501	40161505
UNSPSC_CodeDesc_v190501	Air filters

Accessories

	Art. No.	Type No.
Differential pressure gauge, pre-, micro-, active charcoal filter	146967	FSPDM.0-1B

Spareparts

	Art. No.	Type No.
Automatic bleeder valve, G2	147708	AAFSPVM.G2
Filter element, G 2	147724	FEFSPM.G2