

Pre-filter

PLUS

Art. No. 146931

Type No. FSPV.G2



Exemplary illustration

For filtering out solid impurities larger than 1 µm and for moisture separation.
For connection upstream of a micro-filter or a combination micro-filter/activated carbon filter.

Technical data

Input pressure	4 - 16 bar
Temperature range	1,5 to 80 °C
Housing	aluminium
filter bowl	aluminium
Filter rating	1 µm
Particle separation	1 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	with differential pressure gauge
Condensate drain	automatic bleeder valve
Recommended change intervals	every 8000 operating hours, at the latest after 12 months (filter element), once a year (bleeder valve)

Commercial data

Customs tariff number	84213925
Country of origin	MY
eCl@ss 5.1.4	27293003
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Spareparts

	Art. No.	Type No.
Differential pressure gauge, pre-, micro-, active charcoal filter	146967	FSPDM.0-1B
Automatic bleeder valve, G2	147708	AAFSPVM.G2
Filter element, G 2	147717	FEFSPV.G2