

Pre-filter

PLUS

Art. No. 146934

Type No. FSPV.G12.OM



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 SS306
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 1/2
Flow rate	1170 l/min
A	87.0 mm
C	21.0 mm
D	272.0 mm
Version	without 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
eCl@ss 9.0	27293003
UNSPSC_Code_v190501	40161505
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Accessories

	Art. No.	Type No.
Differential pressure gauge, pre-, micro-, active charcoal filter	146967	FSPDM.0-1B
Connection set for 2 filter, G 1/4 to G 1/2	147701	VBSFSP.2.G14-G12
Connection set for 3 filter, G 1/4 to G 1/2	147703	VBSFSP.3.G14-G12
Wall mounting set for 1 filter, G 1/4 to G 1/2	147705	WMSFSP.G14-G12

Spareparts

	Art. No.	Type No.
Automatic bleeder valve, G 1/4 to G 1 1/2	147707	AAFSPVM.G14-G112
Filter element, G 1/2	147713	FEFSPV.G12