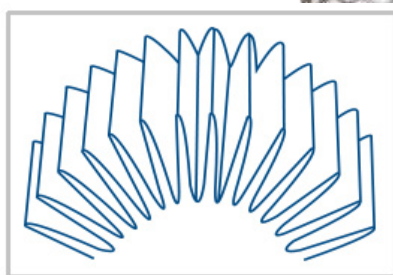
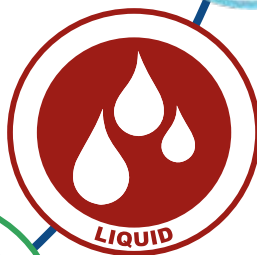
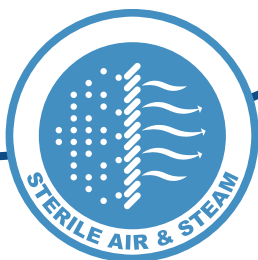


ULTRAFILTER
THE FILTRATION MANUFACTURER
THE SCANDINAVIAN FILTRATION PARTNER



ULTRAFILTER STERILE FILTER P-SRF-N

WWW.ULTRA-FILTER.COM

STERILE DEPTH FILTER ELEMENT

P-SRF-N



Technical Data

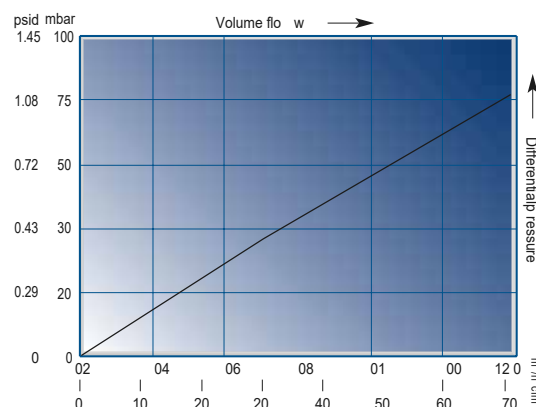
- Borosilicate
- 0,2 µm
- 99,99998%
- 20°C to 200°C
- Max. 5 bar differential pressure
- SS 1.4301
- EPM (FEPM on request)
- FDA CFR article 21/EC 1935/2004
Validated and Approved

Bacterial retention: LRV > 7/cm² for viruses and phages

The P-SRF-N is a pleated depth filter with inner and outer guard end caps made of stainless steel. Consisting of a three-dimensional borosilicate depth media, the P-SRF-N achieves a void volume of 95 %, ensuring a high containment capacity at high flow rates and low differential pressure. A retention rate of > 99.99998 % related to 0.2 µm is achieved during operation.

All components meet the FDA requirements for the contact with food in accordance with the CFR requirements (code of federal regulations) title 21 and EC/1935/2004

Flow rate of a 10" P-SRF-N element at 8bar abs.



Features	Benefits
Outer guard and end caps made of stainless steel	High mechanical and thermal stability, good durability against chemicals and numerous aggressive gases.
Absolute retention rate of 99,99998% related to 0,02 µm	Validated retention rate integrity testable with DOP test according to HIMA
Three-dimensional borosilicate depth filter media	High waste containment capacity, low differential pressure, high flow rate
Biologically and chemically inert	No breeding ground for separated microorganisms
200 sterilization cycles max. 121°C for 30 min max. 131°C for 20 min max. 141°C for 10 min	High economical efficiency and low filtration costs
100% integrity tested	Guaranteed quality
Available in 13 sizes	Optimum filter size for individual application
Stainless steel core and end-caps	Temperature range from -20°C up to 200°C

STERILE DEPTH FILTER

P-SRF-N



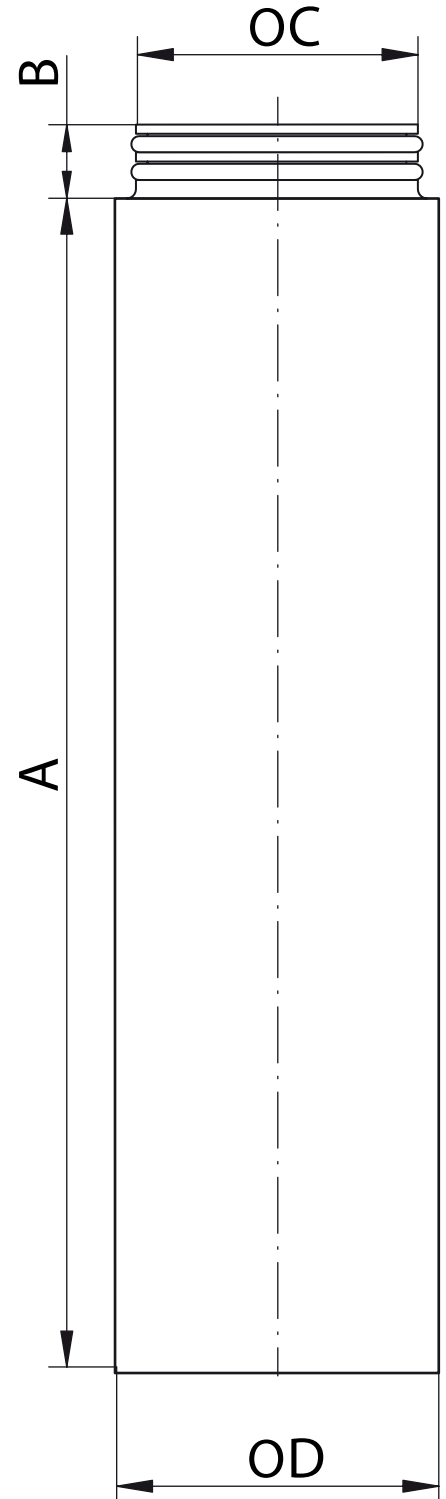
Element Dimensions (mm)

Element size	A	B	Ø C	Ø D	Correction factor
03/10	76	12	¾"	42	0,12
04/10	104	12	¾"	42	0,17
04/20	104	14	1"	52	0,19
05/20	104	14	1"	52	0,19
05/25	128	14	1"	62	0,32
05/30	128	16	2"	86	0,46
07/25	180	14	1"	62	0,47
07/30	180	16	2"	86	0,68
10/30	254	16	2"	86	1,00
15/30	381	16	2"	86	1,55
20/30	508	16	2"	86	2,10
30/30	762	16	2"	86	3,28
30/50	762	16	2"	140	5,89

Surface filtration: 8600 cm² per 10" element (10/30)(254mm)

Materials

Filter media	Borosilicate
Outher core	SS 1.4301
Inner core	SS 1.4301
Supporting fabric	Polyester
End Caps	SS 1.4301
Bonding material	Silicone
O-rings	EPM (Std.), FEPM (Fluoraz) on request





SHOP ONLINE

At www.ultra-filter.com you will find a wide selection of filtration products ready for you to order.



www.ultra-filter.com

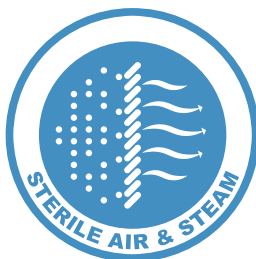
ABOUT US

Ultrafilter Scandinavia offers a wide selection of filtration products for compressed air, liquids and gas. We have stock in Denmark and from here we distribute all of our products to Scandinavia and the Baltic countries.

Ultrafilter Scandinavia is a part of the Ultrafilter group. Our production facility is in Germany and we have several subsidiaries in Europe and the United States.

You can buy our products on local websites. Information about our products as well as brochures and manuals can be found on our website (www.ultra-filter.com).

We can adapt all of our filtration products to your needs, and we offer visits from our consultants in order to find the right solution for you. We also offer on going service on our products once they are installed.



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