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# ULTRAFILTER ULTRA-DEPTH PP-TF FILTER





## POLYPROPYLENE DEPTH FILTER Ultra-Depth PP-TF



Ultra-Depth PP-TF is a high flow, graded depth filter with high contaminant capacity for long life. Constructed from FDA approved polypropylene with excellent performance characteristics, it is an economic choice for a wide range of applications.

Ultra-Depth PP-TF is available in a range of industrial standard lengths as either absolute or nominal rated cartridges.

Maximum Differential Pressure Normal flow direction at:

21°C	2bar
60°C	1bar
80°C	0,5bar



#### **Technical Data**

F	oly	/prc	pyle	ene						
μ	1	3	5	10	15	20	30	50	75	
9	0%	)								
<b>∫</b> ° <b>c</b> 6	5°C	2								
( terrer terre terrer terre terrer terre terrer terre terrer ter	5"	9¾"	91⁄8"	10"	19½"	20"	29¼"	30"	39"	40"
DOE or Code 7 (others available)										
	<u>, 7</u>	FD/A								

#### Applications

- Food and beverrage
- Pharmaceuticals
- Fine chemicals and solvents
- Coatings
- Photographic chemicals
- · Metal finishing electroplating
- Water treatment prior to reverse osmosis
- · Cosmetics product filling

# **RECOMMENDED FILTER HOUSINGS**



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Element Dimensions (mm)			
Element size	Length	Diameter	Filtration Surface*
10" (10/30)	254	63	0,69 m²
20" (20/30)	508	63	1,38 m²
30" (30/30)	762	63	2,07 m²
40" (40/30)	1016	63	2,76 m <sup>2</sup>
50"	1216	63	-

\*Maximum filtration area (depending on pore rating).

Materials		
Filter media	Polypropylene/nylon	

Features	Benefits
Ultra-Depth Cartridges	Extensive research and selection of the latest and most advanced polypropylene meltblown filter media, results in improved performance, leading to extended filter life at a given efficiency.
Graded depth media	The graded structure of the media provides prefiltration of the process fluid prior to the absolute rated final layer. This combination provides economy of use and a smaller process footprint.
High degree of chemical compatability	Constructed entirely of polypropylene and/or nylon.
Absolute and nominal removal ratings	Ultra-Depth cartridges are validated using recognised industry standard test methods.
Suitable for steam and hot water sanitisation	Ultra-Depth cartridges are resistant to repeat steam sterilisation and hot water cycles.
Enviromenttally friendly	Ultra-Depth filters are environmentally friendly, all spent cartridges can be readily incinerated to trace ash.





### THE SCANDINAVIAN FILTRATION PARTNER

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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.



# ULTRAFILTER SKANDINAVIEN APS

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