

# DEPTH FILTER CARTRIDGES



The Ultra-Depth filter cartridges are most often melt blown polypropylene or resin bonded filter elements, where the element is constructed porously with filtration pores of differing sizes, down to the innermost layer, which is no larger than the filtration degree of the depth filter cartridge.

Depth filters are most commonly supplied with a double open end, for easy and fast installation and change-out.

Less than 10% particles can pass a depth filter of the same filtration degree.

## DEPTH FILTER APPLICATIONS

Whether it's the price or the availability, depth filters are amongst the most sold filtration products in the world, and application wise, this is for good reason.

At Ultrafilter we carry 3 base-line depth filters, Ultra-Depth PP and RB, and Ultra-Wound.

Depth filtration is a well-known and old filtration technique, high efficient for pre-filtration, clean-water filtration and a number of other applications, however depth filters have a certain efficiency like filter bags, and most depth filters reach much higher efficiencies than filter bags.

Model	Ultra-Depth PP	Ultra-Depth RB	Ultra-Wound
Filtration rates	1 µm to 75 µm	1 µm to 150 µm	1 µm to 150 µm
Material	Polypropylene	Resin	Cotton
Maximum operating temperature	80°C	120°C	120°C
Applications			
Chemicals	•	•	
Water	•		•
Electronics		•	
Food & Beverages	•		
Industrial	•	•	•
Pharmaceuticals	•		

# POLYPROPYLENE DEPTH FILTER

Ultra-Depth PP-TF

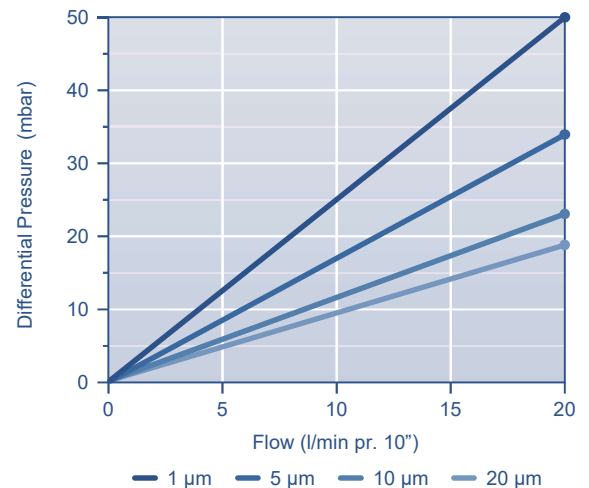


## Technical Data

	Polypropylene
	1 3 5 10 15 20 30 50 75
	90%
	80°C
	5" 9 3/4" 9 1/2" 10" 19 1/2" 20" 29 1/4" 30" 39" 40"
	DOE or Code 7 (others available)

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.



## RECOMMENDED FILTER HOUSINGS



FUC  
Single



DS  
Multi DOE



ME  
Multi Code 7



1N  
Plastic



# ULTRAFILTER

THE FILTRATION MANUFACTURER

THE SCANDINAVIAN FILTRATION PARTNER

## SHOP ONLINE

At [www.ultra-filter.com](http://www.ultra-filter.com) you will find a wide selection of filtration products ready for you to order.



[www.ultra-filter.com](http://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](http://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

Sunekær 1  
5471 Søndersø  
Denmark

+45 82 30 30 20  
[info@ultra-filter.com](mailto:info@ultra-filter.com)  
[www.ultra-filter.com](http://www.ultra-filter.com)