

# Ultrafiber PP-FC

## Cartridge Filters

### Features and Benefits

The Ultrafiber PP-FC depth filter is an exceptional value for general applications where long life, high purity and low changeout frequency are required. Produced with a patented melt blown microfiber technology, Ultrafiber PP-FC is a 100% pure polypropylene depth filter with exceptional dirt-holding capacity.

Ultrafiber's true-graded density filter matrix (lower density at the surface of the filter with progressively higher density toward the center) captures particles throughout the entire filter depth. This translates to longer life and fewer changeouts than existing string-wound or resin-bonded filters.

Ultrafiber PP-FC contains no wetting agents, solvents, antistatic agents or binders, and meets FDA requirements for food and beverage contact. The filter incinerates to trace ash for easy disposal.

### Applications

- Portable water filtration
- Chemical filtration - wide chemical compatibility
- Plating baths
- Amine filtration
- Meets FDA requirements for food and beverage contact

#### Materials

Filtration Media:	Polypropylene
End Caps and Adapters:	Polypropylene

#### Dimensions

Nominal O.D.	2.5" (6.4 cm)
Nominal I.D.	1" (2.5 cm)

#### Available Micron Ratings

1, 3, 5, 10, 20, 30, 50 and 75 microns



**Filter Products Company**

Richmond, VA  
<http://fpcfilters.com>  
 (804) 231-4646



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## Additional Information

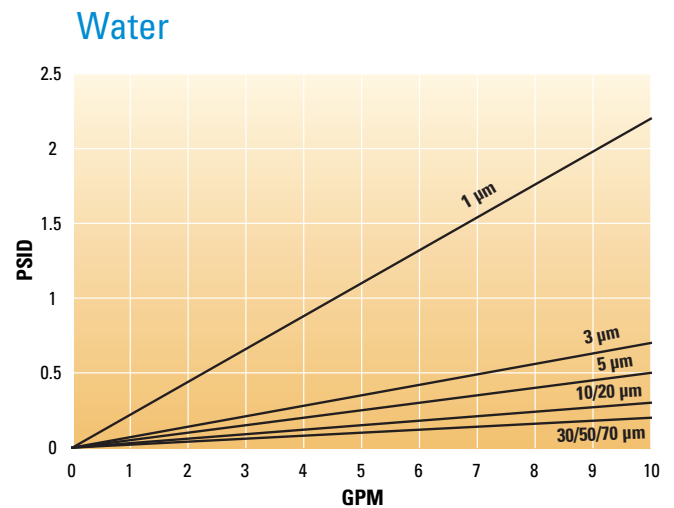
Ultrafiber PP-FC cartridge filters are made from thermally-bonded fibers of polypropylene. Donaldson certifies that it uses no resin binders, lubricants, antistatic or release agents or other additives in the manufacture of these cartridges, and that the resin used for manufacturing the filter media meets the food contact requirements of U.S. FDA 21 CFR regulations. When required, specify only FDA compliant sealing material and end adapters.

Donaldson cartridge filters are designed and manufactured for resistance to a wide range of chemical solutions. Conditions will vary with each application and users should carefully verify chemical compatibility. Please contact Donaldson for more information.

Ordering Information			
Base Model Number			
1C-PP-FC-P7-(Length Code)-(Rating Code)			
Example: 1C-PP-FC-P7-L3-M75			
Element Length		Absolute Micron Rating	
Code	Length (in.)	Code	Rating
L1	10	M1	1 $\mu$ m
L2	20	M3	3 $\mu$ m
L3	30	M5	5 $\mu$ m
		M10	10 $\mu$ m
		M20	20 $\mu$ m
		M30	30 $\mu$ m
		M50	50 $\mu$ m
		M75	75 $\mu$ m

Standard Element Configuration*	
End #1 Adapter	2 x 226 O-Ring
End #2 Adapter	Fin
Elastomer Material	EPDM

\*Other configurations available upon request



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