

Meltblown polypropylene depth filter elements are an exceptional value for general applications where long life, high purity and low changeout frequency are required.

Donaldson® Ultrafiber PP-FC depth filter elements are produced with proprietary meltblown microfiber technology, and are a 100% pure polypropylene depth filter element with exceptional dirt-holding capacity.

The Ultrafiber PP-FC depth filter 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 depth filters contain no wetting agents, solvents, antistatic agents or binders and meet FDA requirements for food and beverage contact. The filters incinerate to trace ash for easy disposal.



Ultrafiber PP-FC

APPLICATIONS

The Donaldson Ultrafiber PP-FC depth filter elements are designed and developed for the following industries and applications:

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

SPECIFICATIONS

MATERIALS

Filter 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

ADDITIONAL INFORMATION

Ultrafiber PP-FC depth filter elements 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 filter elements 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.

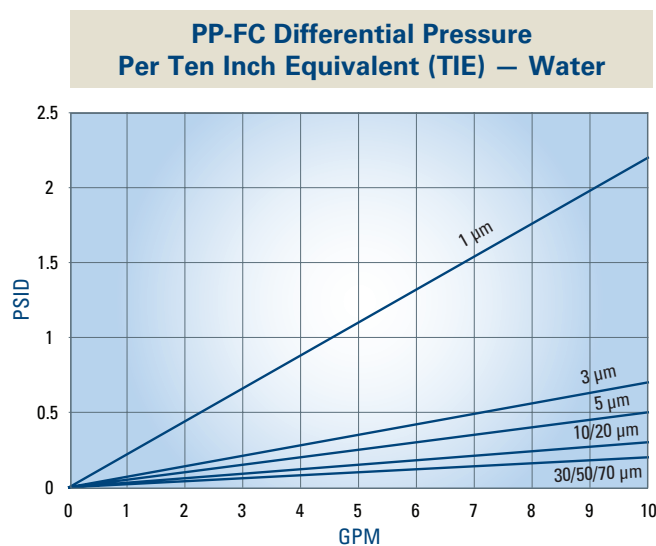
Donaldson depth filter elements are designed and manufactured for resistance to a wide range of chemical solutions. Conditions will vary with each application and users should carefully verify chemical compatibility. Please contact Donaldson for more information.

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 μm
L2	20	M3	3 μm
L3	30	M5	5 μm
		M10	10 μm
		M20	20 μm
		M30	30 μm
		M50	50 μm
		M75	75 μm

Standard Element Configuration*	
End #1 Adapter	Plain End
End #2 Adapter	Plain End
Elastomer Material	EPDM

*Other configurations available upon request



Donaldson Company, Inc.
Compressed Air and Process Filtration
PO Box 1299
Minneapolis, MN
55440-1299 U.S.A.

Tel 800-543-3634 (USA)
Tel 800-343-3639 (within Mexico)
Fax 952-885-4791
processfilters@donaldson.com
donaldson.com

