



## PP-FC

### NOMINAL POLYPROPYLENE DEPTH FILTER ELEMENTS

fits Donaldson Housings P-FG, P-PT

Process Filtration

**Melt blown polypropylene depth filter elements are an exceptional value for general applications where economical filtration is required.**

Donaldson® PP-FC depth filter elements are produced with proprietary melt blown microfiber technology using 100% pure polypropylene filter media that allows for exceptional dirt-holding capacity.

The PP-FC uses a graded density filter matrix—lower density at the surface of the filter with progressively higher density toward the center—which captures particles throughout the entire filter depth. This translates to longer life and fewer changeouts, making the PP-FC a great alternative to string-wound or resin-bonded filters.



PP-FC

## APPLICATIONS

The Donaldson PP-FC element is designed and developed for the following industries and applications:

- Potable water filtration
- RO pre-filtration
- Chemical filtration - wide chemical compatibility
- Spray nozzle protection and cleaning
- Cooling towers
- Sediment retention for municipal wells
- Oil and gas process water
- Pulp and paper processing
- Trap filter for activated carbon
- Trap filter for sand
- Process water
- CIP water
- Distilled spirits

## SPECIFICATIONS

MATERIALS		CFR TITLE	DIMENSIONS	
Filter Media	Polypropylene	177.1520	Nominal Diameter	6.4 cm (2.5")
End Cap (if applicable)	Polypropylene	177.1520	Nominal Length	254, 508, 762 or 1016 mm (10", 20", 30", or 40") (alternate lengths available upon request)
Gasket/O-Ring (if applicable)	EPDM (alternate material available upon request)	177.2600	Media Surface Area	0.06 m <sup>2</sup> (0.62 ft <sup>2</sup> ) per 254 mm (10") in length
Spring (if applicable)	Polypropylene	177.1520		