



## PRIFEND™ LONG LIFETIME PRE-RO CARTRIDGE FILTERS

### CONTINUOUSLY ROLLED POLYPROPYLENE MICROFIBER FILTERS FOR LONGER LIFETIME AND HIGHER CONTAMINANT HOLDING CAPACITY IN PRE-RO WATER TREATMENT

Prifend™ High Service Time FDP Series filters are made of continuously rolled microfiber which can provide 3x greater lifetime than normal meltblown filters used in Pre-RO water treatment. These filters are generally used where longer lifetime, high dirt holding capacity, and low change-out frequency are required.

FEATURE	BENEFIT
<b>Continuously rolled PP graded microfiber media</b>	High contaminant holding capacity Good particle retention efficiency
<b>Multiple end cap options</b>	Suitable for use in a variety of industry-standard housings for easy installation in existing equipment
<b>Wide range of pore sizes</b>	Provides drop-in solutions for a wide range of water pre-filtration applications
<b>Lengths to 40 inches</b>	For high flow, high particle challenge applications

#### SPECIFICATIONS

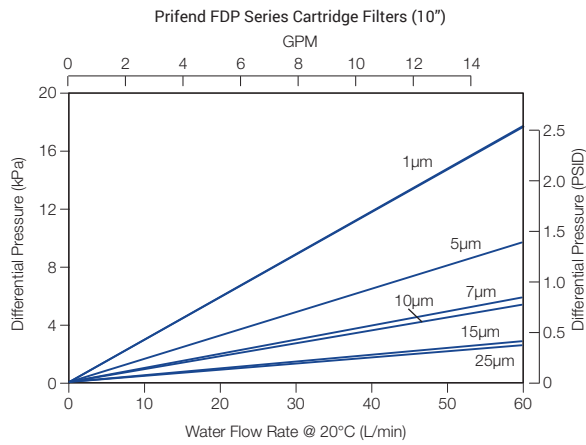
<b>Filter media</b>	Polypropylene
<b>Supports/core/cage/end caps</b>	Polypropylene
<b>O-rings</b>	EPDM, None
<b>Gaskets (for DOE)</b>	Polyethylene
<b>Max. operating temperature</b>	80°C
<b>Max. differential pressure</b>	0.3 MPa (3.0 bar, 43.5 psi) at 21°C 0.12 MPa (1.2 bar, 16 psi) at 80°C



#### Typical Applications

- Pre-RO water treatment

## PRIFEND PRE-RO CARTRIDGE FLOW RATES



## PRIFEND PRE-RO CARTRIDGE ORDERING INFORMATION

EXAMPLE: **FDP0500TC30E** = Prifend 5µm, 222-flat, 30", with EPDM seals

### FDP



#### Removal Rating

0050 = 0.5 µm  
 0100 = 1 µm  
 0500 = 5 µm  
 0700 = 7 µm  
 1000 = 10 µm  
 1500 = 15 µm  
 2500 = 25 µm  
 5000 = 50 µm



#### End Cap

TC = 222/Flat  
 H = PE gaskets, double open  
 N = No gaskets, double open



#### Nominal Length

04 = 4"  
 10 = 10"  
 20 = 20"  
 30 = 30"  
 40 = 40"



#### Seal Material

P = EPDM  
 N = DOE, no O-ring



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