



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

SPECIFICATIONS

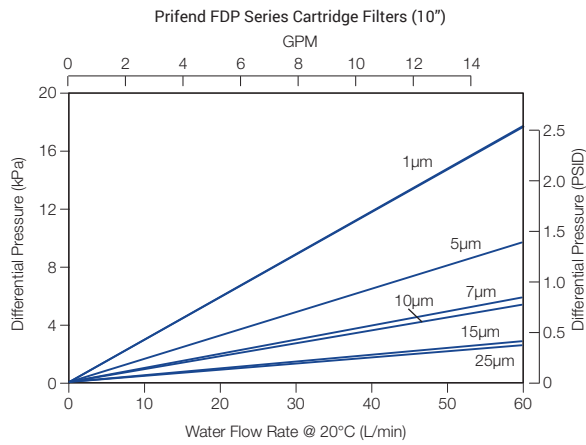
Filter media	Polypropylene
Supports/core/cage/end caps	Polypropylene
O-rings	EPDM, None
Gaskets (for DOE)	Polyethylene
Max. operating temperature	80°C
Max. differential pressure	0.3 MPa (3.0 bar, 43.5 psi) at 21°C 0.12 MPa (1.2 bar, 16 psi) at 80°C



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

E = EPDM
 N = DOE, no O-ring



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