

WN SERIES PLEATED POLYSULFONE MEMBRANE FILTER CARTRIDGE

- Composed of pleated highly asymmetric polysulfone membrane over a non-woven polypropylene support layer
- For high flow rates and low pressure drops, absolute rated filters are designed for postfiltration in high purity water applications
- The highly asymmetric membrane delivers longer on-stream life than conventional membrane products
- High-purity construction materials are factory rinsed with DI water for quick on-stream rinse up with a minimum of throughput
- All polypropylene parts and thermal welding minimizes extractables
- All materials are FDA listed and meet criteria for USP Class VI Biological tests for plastics, ensuring that no surfactants or coatings interfere with the application

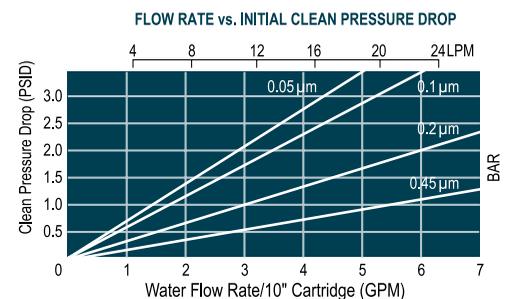


CARTRIDGE SPECIFICATIONS

Dimensions	
Diameter (OD)	2.6" (6.6 cm)
Length (in)	9.75, 10, 20, 30, 40
Materials	
Cartridge	Polypropylene caps, core and cage
Media	Single layer asymmetric hydrophilic polysulfone
Seals	Silicone o-rings and gaskets
Operating Parameters	
Maximum Temperature	203°F (95°C) @ 20 psid (1.4 bar)
Maximum Differential Pressure @ 20°C	80 psi (5.5 bar)
Filtration Efficiency	100% Absolute
Recommended Water Flow Rates	
0.05 micron	1.3 gpm/10" length (4.9 lpm/10" length)
0.1 micron	1.7 gpm/10" length (6.4 lpm/10" length)
0.2 micron	3.0 gpm/10" length (11.3 lpm/10" length)
0.45 micron	5.5 gpm/10" length (20.8 lpm/10" length)
Sanitizing Agents	
5% Chlorine or 3% hydrogen peroxide	

ORDERING INFORMATION

Catalog Number and Description	
FCWN	Filter Cartridge Double Layer Polysulfone
X	Cartridge Code: 0 = 2-222 o-rings 5 = 2-222 o-rings w/spear end 1 = single open end w/ internal o-ring 7 = 2-226 o-rings w/locking tabs/spear end F = double open end w/flat gasket seal
XX	Length (in): 09 = 9.75, 10 = 10, 20 = 20, 30 = 30, 40 = 40
XX(X)	Micron Rating: S05 = 0.05 µm, S1 = 0.1 µm, S2 = 0.2 µm, S4 = 0.45 µm



To figure your order number, replace the X with one of the numbered or lettered options beside it. Note: Not all part number combinations are available; consult Technical Support for assistance.