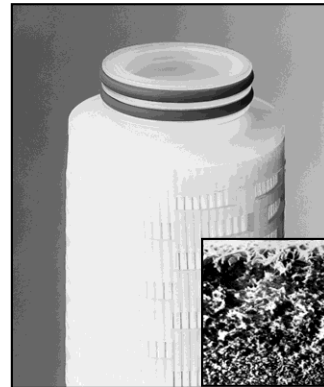


FILTERITE® WATER-FINE™ SERIES FILTER CARTRIDGES

DI and High Purity Water Filter

- Patented* Highly Asymmetric Polysulfone Membrane Media
- Available in Absolute Retention Ratings from 0.05 µm to 1.2 µm
- Superior Flow Rates
- Longer On-Stream Life than Conventional Membrane Products
- High Purity Polypropylene Hardware
- End Configurations to Fit Any Housing



Product Specifications

Dimensions (nominal):

Outside Diameter: 2.6" (6.6 cm)
Lengths: 4" (10.2 cm), 9.75" (24.8 cm), 10" (25.4 cm),
19.5" (49.5 cm), 20" (50.8 cm), 29.25" (74.3 cm),
30" (76.2 cm), 39" (99.1 cm), 40" (102 cm)

Maximum Forward Differential Pressure:

80 psid @ 68° F (5.5 bar @ 20° C)
20 psid @ 203° F (1.4 bar @ 95° C)

Retention Ratings (absolute):

0.05, 0.1, 0.2, 0.45, 0.65, 0.8, or 1.2 µm

Sanitizing Agents:

Cartridge will rinse up to 18 Megohm-cm with a minimum of throughput.

Materials of Construction

Filter Media: Highly Asymmetric Polysulfone
Hardware: Polypropylene
Sealing: Thermal Bond
O-rings (SOE): Silicone (standard)
Gaskets (DOE): Buna N (standard)

Pre-Rinsing:

A pre-rinse with 18 Megohm-cm water is available upon request.
Specify "414" at end of Water-Fine item description.

* U.S. Patents Nos.: 4,629,563 4,774,039 5,171,445 5,188,734

FILTERITE WATER-FINE SERIES FILTER CARTRIDGES

Performance Parameters

	WFN 0.05	WFN 0.1	WFN 0.2	WFN 0.45	WFN 0.65	WFN 0.8	WFN 1.2
Absolute Removal Rating	0.05 µm	0.1 µm	0.2 µm	0.45 µm	0.65 µm	0.8 µm	1.2 µm
DI Clean Water Flow/1 psid (gpm/10" equivalent)	1.0 (3.8 lpm)	1.7 (6.4 lpm)	3.0 (11.4 lpm)	5.5 (20.8 lpm)	6.0 (22.7 lpm)	7.0 (26.5 lpm)	8.0 (30.2 lpm)

Product Applications

- Pre and Post Filter for DI Water
- Point-of-Use Filter for DI Water
- Filtration of Aqueous Chemical Solutions

Ordering Information

WFN	0.2	10	U	S	-M3
Water-Fine Cartridge					
Retention Ratings (absolute): 0.05, 0.1, 0.2, 0.45, 0.65, 0.8, or 1.2 µm					
Cartridge Lengths (nominal): 4", 9.75", 10", 19.5", 20", 29.25", 30", 39", 40"					
Hardware: U - Polypropylene					
Gasket/O-ring Materials:					
S - Silicone (standard O-rings)					
E - EPDM					
V - Viton A					
N - Buna N (standard gaskets)					
T - FEP Encapsulated Silicone					
X - No O-ring required (M2 only)					
End Configurations:					
No Symbol - Double open end industrial					
1X - Double open end industrial, 1" extended core					
M2 - SOE flat closed end, fits housings with 020 O-ring post					
M3 - SOE flat closed end, external 222 O-rings (replaces MILLIPORE® Code 0)					
M5 - Double open end, internal O-ring (replaces NUCLEPORE® O-ring)					
M6 - SOE flat closed end, external 226 O-rings (replaces Millipore Code 6)					
M7 - SOE fin end, external 226 O-rings (replaces Millipore Code 7)					
M8 - SOE fin end, external 222 O-rings (replaces Millipore Code 5)					
M10 - Double open end, internal O-rings (fits Ametek housings)					
M11 - SOE flat closed end, internal 120 O-rings (replaces Nuclepore X-style)					



UL
REGISTERED NO. A2941



ISO 9001
REGISTERED NO. JAA-QM0209



BSI
REGISTERED NO. TAC2887

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NUCLEPORE is a registered trademark of the Costar Corporation.

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