



Water-Fine Series Filter Cartridges

prelude™

DI & HIGH PURITY WATER FILTER

- Proprietary highly asymmetric polysulfone membrane media
- High purity polypropylene hardware
- Superior flow rates
- Long service life
- End configurations to fit most housings

APPLICATIONS

- Pre- and post-filter for DI water
- Point-of-use filter for DI water



ADDITIONAL INFORMATION

HOUSINGS

To order Housings for Water-Fine Filter Cartridges, please [contact](#) Pall Water for more details.

ORDERING INFORMATION

To order Water-Fine Filter Cartridges, please [contact](#) a Pall Water Representative or [visit our online store](#) today.

PERFORMANCE SPECIFICATIONS

Filter Grades	0.05, 0.1, 0.2, 0.45, 0.65, 0.8, 1.2 micron (µm)
Maximum Differential Pressure	5.5 bard (80 psid) @ 20°C (68°F)
Recommended Change-Out Differential Pressure¹	35 psid (2.4 bard)
Rinse-Up	Cartridges will rinse-up to 18 Megohm-cm with a minimum of throughput
Pre-Rinsing	A pre-rinse is available upon request. Specify code 314 at the end of a part number (contact Pall Water for more details)
Water Contact Use	Please contact Pall Water to verify that the product conforms to your national legislation and / or regional regulatory requirements for water use

¹ Provided that the maximum differential pressure is not exceeded based on the temperature limits defined above.

PRODUCT SPECIFICATIONS

MATERIALS OF CONSTRUCTION

Filter Media	Highly asymmetric polysulfone membrane
Support Material	Polypropylene
Hardware	Polypropylene
Surface Treatment	Hydroxypropylcellulose
Sealing	Thermal bond
Gaskets / O-Rings	Silicone elastomer, EPDM, nitrile, fluorocarbon elastomer, FEP encapsulated silicone

DIMENSIONS (NOMINAL)

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

LIQUID FLOW SPECIFICATIONS

FILTER GRADE (µm)	DI WATER FLOW (25.4 CM / 10 IN EQUIVALENT)	
	LPM / MBARD	GPM / PSID
0.05	0.05	1.0
0.1	0.09	1.7
0.2	0.16	3.0
0.45	0.30	5.5
0.65	0.33	6.0
0.8	0.38	7.0
1.2	0.44	8.0



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Pall Water has installations all over the globe. To speak to a Pall Water representative in your area, please go to www.pallwater.com.

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