



DTF Classic® Series Filter Cartridges

prelude™

RELIABLE, CONSISTENT FILTRATION PERFORMANCE FROM EACH CARTRIDGE

- Graded pore structure for efficient removal of a wide range of particle sizes
- Cost savings from long service filter life
- Diverse range of removal ratings
- Suitable for liquid and gas filtration
- High contaminant-holding capacity
- Cartridges fit into most standard housings
- Various cartridge sealing options
- Numerous cartridge configurations
- Manufactured under ISO 9001 quality system



PERFORMANCE SPECIFICATIONS

Filter Grades	0.5, 1, 2, 3, 5, 7, 10, 15, 20, 25, 30, 40, 50, 75, 100, 150, 200, 250, 300, 350 micron (µm)
Maximum Temp. Rating	See “Material Selection Guide” Table (page 2)

ADDITIONAL INFORMATION

HOUSINGS

To order Housings for DFT Classic Series Filter Cartridges, please [contact](#) Pall Water for more details.

ORDERING INFORMATION

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

PRODUCT SPECIFICATIONS

MATERIALS OF CONSTRUCTION

Filter Media	Bleached cotton, standard cotton, natural cotton, glass fiber, heat purified glass fiber, premium polypropylene, standard polypropylene, rayon, polyester, nylon, acrylic, polyphenylene sulfide (PPS)
Center Core	Polypropylene, electrolytic tin plated steel (ETP), 304 stainless steel, 316 stainless steel
Core Cover Option	Used to control fiber migration; compatible with existing fiber. Materials include polypropylene, nylon, fiberglass, and polyester
End Treatment Option	Additional fiber migration control; compatible with existing fiber material

DIMENSIONS (NOMINAL)

Outside Diameter	5.1 cm (2 in), 6.0 cm (2.375 in), 6.4 cm (2.5 in), 6.7 cm (2.625 in) optional
Inside Diameter	2.5 cm (1 in)
Lengths¹	24.8 cm (9.75 in), 25.4 cm (10 in), 49.5 cm (19.5 in), 50.8 cm (20 in), 74.9 cm (29.5 in), 76.2 cm (30 in), 99.1 cm (39 in), 100.3 cm (39.5 in), 102 cm (40 in), 125.7 cm (49.5 in), 127 cm (50 in)

¹ For additional length requirements, consult your Pall Water representative.

MATERIAL SELECTION GUIDE

FILTER MEDIUM	PREMIUM COTTON	PREMIUM POLYPROPYLENE	RAYON	POLYESTER
Maximum Temp. w/ Metal Core	149°C (300°F)	93°C (200°F)	149°C (300°F)	121°C (250°F)
Maximum Temp. w/ Polypropylene Core	60°C (140°F)	60°C (140°F)	60°C (140°F)	60°C (140°F)
Compatibility w/ Microorganism Resistance	Poor	Excellent	Poor	Excellent
FILTER MEDIUM	GLASS FIBER	PPS	NYLON	ACRYLIC
Maximum Temp. w/ Metal Core	399°C (750°F)	191°C (375°F)	121°C (250°F)	93°C (200°F)
Maximum Temp. w/ Polypropylene Core	60°C (140°F)	60°C (140°F)	60°C (140°F)	60°C (140°F)
Compatibility w/ Microorganism Resistance	Excellent	Excellent	Excellent	Excellent



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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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