

Filtration

FINAL AND ULTRA FILTERS

Barnstead

Ultrafilter



D3750



FL703X2



- — Absolute filtration down to 0.2 micron
- — Pyrogen-free (Ultrafilter)
- — Large surface area—long life

PRODUCT DESCRIPTION

Models D3750, D3751 and FL703X2

- Naturally hydrophilic material avoids the potential for recontamination of the purified water.
- Hollow fiber material.
- 0.2 micron pore size, bubble point tested to ensure absolute filtration.
- Provides bacterial free water.
- No wetting agents or surfactants; does not add organics to the water.
- Irradiated to ensure sterility.
- Extremely low extractables.
- Autoclavable.
- Used as final filter for the most critical applications.
- Automatic air venting.
- Demonstrated log reduction value (LRV) of 9.38 when challenged with P. Diminuta.

Ultrafilter Models D4721, D4722, F1582x1 and F1550x1

- Provide pyrogen-free water for cell and tissue culture.
- Spiral-wound 10,000 dalton (Molecular weight) cutoff.
- Spiral-wound design allows for easy and complete sanitization and minimizes rinse-up time.
- Short rinse-up to 18 megohm-cm.
- Polypropylene housing.
- Kit includes fittings to hook to Analytical Grade NANOpure (series 500 only).
- No pressure gauge or special fittings needed 6+ log pyrogen removal.
- Easy to clean and replace.

48 Hour or Sooner
Express Shipping
Guaranteed!*



*see inside front cover for details

ORDERING INFORMATION FOR FINAL FILTERS

Model #	Description	Max. Flow Rate LPM	Inlet Connection	Outlet Connection	Filters Per Pack	Max. Inlet Pressure	US List Price
D3750	E-pure NANOpure II Final Filter	2	1/4" NPT	3/8" hose barb	1	50 psig	\$66.00
FL703X2	EASYpure, Remote Dispenser (D8952) Final filter-Infinity & Quad Style NANOpure	1.5	Luer connector	1/4" hose barb	1	50 psig	\$49.00
D3751	Remote Dispenser (D4700) Cross Flow Final Filter-Quad Style NANOpure	1.5	N/A	N/A	2	50 psig	\$184.00

ORDERING INFORMATION FOR ULTRAFILTERS

Model #	Description	Max. Inlet Pressure	Max. Flow Rate LPM	Inlet Connection	US List Price
D4721	Ultrafilter conversion kit for D4700 NANOpure	90 psig	1.5	1/2" NPFT	\$787.00
FL582X1	Ultrafilter conversion kit for E-pure™ and NANOpure II®	90 psig	1.5	1/2" NPFT	\$1135.00
D4722	Replacement Ultrafilter Element for D4721, FL582X1 and NANOpure Bioresearch Grade	90 psig	1.5	1/2" NPFT	\$635.00
FL550X1	Replacement Ultrafilter NANOpure Infinity and EASYpure				\$886.00

Ultrafilter Accessory Kit (FL582X1) for E-pure™ and NANOpure II

- Has necessary fittings and hardware to add ultrafilter to E-pure and NANOpure II with pump.
- Spiral-wound 10,000 dalton (Molecular weight) cutoff.
- 6+ Log reduction of pyrogens.
- Short rinse-up to 18 megohm-cm.
- Easy to clean and replace.

Filtration

B - PURE 1/2 SIZE FILTER HOLDER

Barnstead

B-pure 1/2 Size



- — Up to 4 liters per minute (D5839)
- — All polypropylene construction
- — Large surface area—long life

ORDERING INFORMATION

Model #	Description	Inlet/Outlet Connection	Max. Inlet Pressure	Operating Temp Range °C (°F)	Max. Flow Rate LPM	Dimensions Inches (cm)	Shipping Weight Lb. (kg)	US List Price	
Economy Filter Holders									
15840	10" housing	3/4" NPTF	125 psig	4 (40) - 120 (49)	4	5.5 (13.3) 12 (30.5) 5.5 (13.3)	5 (2.3)	\$80.00	
15841	20" housing	3/4" NPTF	125 psig	4 (40) - 120 (49)	4	5.25 (13.3) 23 (58.4) 5.25 (13.3)	5 (2.3)	\$108.00	
B-pure™ 1/2 Size Filter Holder									
D5839		1/2" NPTF	100 psig	4 (40) - 120 (49)	4	7 (17.8) 15 (38) 6.6 (16.8)	5 (2.3)	\$263.00	
D2780	Pressure Gauge Kit								\$110.00

PRODUCT DESCRIPTION

B-pure 1/2 size filter holder

- Natural polypropylene eliminates recontamination.
- 1/4 turn quick release canisters for easy replacement.
- Accepts 10" (25.4 cm) pre- and post-filters.
- Clean non-leachable material.

Post-filters for B-pure 1/2 size filter holder

- Pleated non-leachable construction.
- 10" (25.43 cm) double open-ended design.
- 4.7 square feet of filter provides for long life.
- Filters available for many applications, low pressure drop and high flow rate.
- Absolute filtration at rated pore size.

Economy filter holders (15840, 15841)

- Accepts virtually all 10" (25.4 cm) double, open-ended filters.
- Can be piped into any water line.
- Available in 10" (25.4 cm) and 20" (50.8 cm) holders.

ORDERING INFORMATION

Post-filter for B-pure™ 1/2 Size Filter Holder

Model #	Pore Size	Length Inches (cm)	Diameter Inches (cm)	Shipping Weight Lb. (kg)	US List Price
FL583X5	0.45 microns	10" (25.4)	2.5 (6.5)	1 (.5)	\$179.00
FL583X6	0.20 microns	10" (25.4)	2.5 (6.5)	1 (.5)	\$179.00

Pre-filter for B-pure™ 1/2 Size Filter Holder

FL583X2	10 micron	10" (25.4)	2.5 (6.5)	1 (.5)	\$32.00
FL583X3	15 micron	10" (25.4)	2.5 (6.5)	1 (.5)	\$32.00
FL583X4	1 micron	10" (25.4)	2.5 (6.5)	1 (.5)	\$32.00
FL583X1	5 micron	10" (25.4)	2.5 (6.5)	1 (.5)	\$32.00

Pre-filter for Economy and PCS Holders Only

18011	10 micron	10" (25.4)	2.5 (6.5)	1 (.5)	\$23.00
18018	15 micron	10" (25.4)	2.5 (6.5)	1 (.5)	\$23.00
18024	1 micron	10" (25.4)	2.5 (6.5)	1 (.5)	\$31.00
D2729	5 micron	10" (25.4)	2.5 (6.5)	1 (.5)	\$22.00

Pressure Gauge Kit

- Screws into any B-pure system.
- 0 to 160 psi pressure gauge for monitoring inlet and outlet water pressure.
- Monitors pressure drop across any of the 10" (25.4 cm) filter cartridges used in the B-pure 1/2 Size Holder (D5839).
- Pressure drop of greater than 10 psi indicates need for filter change.

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