

Filter units, bottle top, cellulose nitrate (CN) membrane, Thermo Scientific Nalgene®

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Pre-sterilised, single use units widely used for cold sterilisation, clarification, pre-filtration and ultracleaning of buffers and other aqueous solutions, as well as microbiological media. Triton®-free CN membrane. Membrane pore size and material are clearly marked on collar. Leak proof threaded screw closure. Radiation sterilised, non-pyrogenic.

Catalogue No	Alt. No	Receiver capacity, mL	Pore size, µm	Membrane diameter, mm	Pack qty
FDM-100-010S	120-0020	115	0.2	50	12
FDM-100-030M	245-0045	115	0.45	50	12
FDM-105-010L	125-0020	150	0.2	50	12
FDM-105-030F	125-0045	150	0.45	50	12
FDM-105-050W	125-0080	150	0.8	50	12
FDM-110-010L	126-0020	250	0.2	50	12
FDM-110-030F	126-0045	250	0.45	50	12
FDM-110-050W	126-0080	250	0.8	50	12
FDM-115-010E	450-0020	500	0.2	75	12
FDM-115-030V	450-0045	500	0.45	75	12
FDM-115-050P	450-0080	500	0.8	75	12
FDM-120-010E	127-0020	1,000	0.2	75	12
FDM-120-030V	127-0045	1,000	0.45	75	12
FDM-120-050P	127-0080	1,000	0.8	75	12



Filter units, bottle top, reusable, 47mm, Thermo Scientific Nalgene®

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Allow convenient filling and vacuum filtration.

Reusable bottle top filter holders for use with 47mm diameter membranes securely screw onto glass media bottles with 33mm or 45mm necks.

Deep screw threads attach directly to bottle without the need to hold the filter to the bottle. Supplied with silicone O-rings, gaskets and a polypropylene vacuum tubing adapter. Cover ports accommodate 6.35mm I.D. tubing for flushing procedures or sterile venting. Use only sterile bottles designed specifically for use with vacuum. Always use safety shielding during vacuum procedures. Autoclavable.

Catalogue No	Alt. No	Neck size, mm	Capacity, mL
FDM-260-010X	DS-320-2533	33	250
FDM-260-020L	DS-320-2545	45	250
FDM-260-030Y	DS-320-5033	33	500
FDM-260-040F	DS-320-5045	45	500



Filter holders, reusable, with receiver/funnel, 47mm, Thermo Scientific Nalgene®

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For sterilisation or analytical filtration using vacuum or filtration.

- Polysulfone - exhibits low protein binding characteristics
- Available as receiver or funnel
- Both feature graduated upper chambers and two different membrane support plates
- For use with 47mm membranes

Sterilisation plate - 1 piece, clear, designed for maximum flow rate and throughput. Filter area 1,330mm².

Analytical plate - 2 piece, white, designed for optimal membrane support and to keep the membrane flat. Filter area 1,125mm².

Filter holder with receiver

Eliminates the need for a manifold and/or breakable glass vacuum flask. Two side-arms allow connection to vacuum tubing, 6mm to 8mm I.D. and syringe style filters. Upper chamber has cover with three access ports.

Filter holder with funnel

Can be used with any filtering flask or manifold that accepts a suitable rubber stopper with a hole. Supplied with one no-twist vacuum gasket which can replace a No. 7 or No. 8 rubber stopper with 15mm hole.

Filter holder with receiver

Catalogue No	Alt. No	Capacity, mL
FDM-250-010U	300-4000	250 (funnel), 250 (receiver)
FDM-250-030P	300-4050	500 (funnel), 500 (receiver)

Filter holder with funnel

Catalogue No	Alt. No	Capacity, mL
FDM-270-010H	DS-310-4000	250 (funnel)
FDM-270-030B	DS-310-4050	500 (funnel)

