## **Microbiology** Filtration - Filter holders



## Filter units, analytical, Thermo Scientific Nalgene®

## Thermo NALGENE

For microbial analysis, sterility testing, water quality or environmental testing.

- CN membrane, polypropylene upper, polystyrene lower
- Upper twists off easily for improved retrieval of the 47mm membrane
- Wider base for stability
- Non-silicone gasket minimises risk of contamination

### Filter funnel, with 150mL receiver vessel

Catalogue No	Alt. No	Capacity, mL	Pore size, µm	Pack qty
FDM-200-010K	130-4020	150	0.2	12
FDM-200-030E	130-4045	150	0.45	12

Filter funnel, for use with filtering flasks or manifold for larger volumes

Catalogue No	Alt. No	Capacity, mL	Pore size, µm	Pack qty
FDM-220-030N	140-4045	150	0.45	12

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

## a

55

55

a

S



### Allow convenient filling and vacuum filtration.

NALGENE

Thermo

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-260-020L	DS0320-2545	45	250
FDM-260-030Y	DS0320-5033	33	500
FDM-260-040F	DS0320-5045	45	500



# Filter holders, reusable, with receiver/funnel, 47mm, Thermo Scientific Nalgene $^{\rm s}$

### Thermo NALGENE

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 1,330mm<sup>2</sup>. Analytical plate - 2 piece, white, designed for optimal membrane support and to keep the membrane flat. Filter area 1,125mm<sup>2</sup>.

### 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)