

Cell/Tissue Culture and Cell Transfection

Media, filtration - Thermo Scientific Nalgene

Filter units, bottle top, PES membrane, 0.45µm, Thermo Scientific Nalgene®



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- Contains polyethersulfone (PES) membrane that is low binding, low in extractables and delivers high flow rates
- Membrane pore size and material clearly marked on collar
- Moulded in graduations
- Side arm with quick disconnect tubing adapter
- Non-cytotoxic and non-pyrogenic
- Disposable bottle top filters securely screw onto bottles with 33mm or 45mm neck sizes
- Allows direct filtration of liquid into sterile bottles

Filter units

Catalogue No	Alt. No	Upper capacity, mL	Receiver capacity, mL	Pore size, µm	Membrane diameter, mm	Pack qty
TKV-246-013T	165-0045	150	150	0.45	50	12
TKV-246-017L	168-0045	250	250	0.45	50	12
TKV-246-023Q	166-0045	500	500	0.45	75	12
TKV-246-027Y	169-0045	500	500	0.45	90	12
TKV-246-033N	167-0045	1,000	1,000	0.45	90	12

Bottle tops

Catalogue No	Alt. No	Capacity, mL	Neck size, mm	Pore size, µm	Membrane diameter, mm	Pack qty
TKV-247-015J	295-3345	500	33	0.45	75	12
TKV-247-025G	295-4545	500	45	0.45	75	12
TKV-247-035D	296-3345	150	33	0.45	50	12
TKV-247-045A	296-4545	150	45	0.45	50	12



Filter units, nylon membrane, Thermo Scientific Nalgene®



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For sterilising media and other reagents used in tissue culture and extremely sensitive cell culture work.

The nylon membrane has extremely low levels of extractables (less than 0.5% by weight), is naturally hydrophilic and contains no wetting agents.

The membrane is alcohol resistant. Colour coded red collars. Non-pyrogenic. Non-cytotoxic **TKV-230-120P** has 500mL upper capacity.

Catalogue No	Alt. No	Receiving flask, mL	Pore size, µm	Membrane diameter, mm	Pack qty
TKV-230-040N	150-0020	150	0.2	50	12
TKV-230-060H	153-0020	250	0.2	50	12
TKV-230-070E	153-0045	250	0.45	50	12
TKV-230-080B	151-4020	500	0.2	75	12
TKV-230-090V	151-4045	500	0.45	75	12
TKV-230-110S	154-0020	1,000	0.2	75	12
TKV-230-120P	154-0045	1,000	0.45	75	12



Filter units, tube top, conical, PES membrane, 0.2µm, Thermo Scientific Nalgene®



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- Thermo Scientific Nalgene® certified
- Fastest flow rate membrane
- Low protein binding
- Non-cytotoxic
- Non-pyrogenic
- Radiation sterilised

50mL conical filter unit with the new machV® PES membrane.

The ideal choice for small volume tissue culture work, and for fast, clean convenient filtration of 20mL to 50mL of media or buffers.

Catalogue No	Alt. No	Receiver capacity, mL	Pore size, µm	Membrane diameter, mm	Pack qty
TKV-250-010Y	564-0020	50	0.2	50	12

