

## Filter units, ready to use

NALGENE

Nalgene filter units, receivers and bottle top filters.

Nalgene pre sterilised disposable filter units and bottle top filters are colour coded for ease of identification. Each product has the lot number, catalogue number, membrane type, pore size and expiry date printed on it. Every lot is Nalgene certified with each case containing documentation that the product is sterile, non-pyrogenic, non-cytotoxic and has passed strict performance integrity tests.

Cellulose nitrate membranes, colour coded green, are recommended for general filtering of buffers and solutions.

Nylon membranes, colour coded red, are for special applications. No wetting agents, the lowest in extractables and excellent alcohol resistance.

Polyethersulfone (PES) membranes, colour coded blue, have low protein binding, low extractables, no external wetting agents, and fast flow. This range is recommended for tissue culture media filtration.

Surfactant free cellulose acetate (SFCA) membranes, colour coded yellow, are a universal tissue culture membrane. Much cleaner than standard cellulose acetate. They feature fast flow, low protein binding and no wetting agent.



Cellulose



Nylon



Polyethersulfone



Surfactant free cellulose acetate

## Filter units, cellulose nitrate membrane, screw closure

NALGENE

In polystyrene housing with polystyrene receiver connected by 1-1/2 turn screw closure. All sizes have a side-arm with a cellulosic vent plug and quick-disconnect tubing adapter. All membranes are white, the 0.45µm pore products have a green grid and the 0.8µm have a black grid. Can also be used with receivers (product code FM/3600n). Colour coded green. Supplied sterile in cases of 12.

Cat. No.	Code	Unit capacity	Receiver capacity	Membrane diameter
<b>Pore size 0.2 µm</b>				
FM/36102	125-0020	150 ml	150 ml	50mm
FM/36104	126-0020	250 ml	250 ml	50mm
FM/36106	450-0020	500 ml	500 ml	75mm
FM/36108*	127-0020	500 ml	1000 ml	75mm
<b>Pore size 0.45 µm</b>				
FM/36112	125-0045	150 ml	150 ml	50mm
FM/36114	126-0045	250 ml	250 ml	50mm
FM/36116	450-0045	500 ml	500 ml	75mm
FM/36118*	127-0045	500 ml	1000 ml	75mm
<b>Pore size 0.8 µm</b>				
FM/36122	125-0080	150 ml	150 ml	50mm
FM/36124	126-0080	250 ml	250 ml	50mm
FM/36126	450-0080	500 ml	500 ml	75mm
FM/36128*	127-0080	500 ml	1000 ml	75mm

\* Recommended for filtering aqueous solutions such as buffers. Depending on particle load throughput may not equal 1000ml. Each case includes 12 glass fibre prefilters.



FM/361

## Filter units, nylon membrane, screw closure

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In polystyrene housing with polystyrene receiver connected by 1-1/2 turn screw closure. All sizes have a side-arm with a cellulosic vent plug and quick-disconnect tubing adapter. Colour coded red. Supplied sterile in cases of 12.

Cat. No.	Code	Unit capacity	Receiver capacity	Membrane diameter
<b>Pore size 0.2 µm</b>				
FU/36502	150-0020	150ml	150ml	50mm
FU/36504	153-0020	250 ml	250 ml	50mm
FU/36506	151-4020	500 ml	500 ml	75mm
FU/36508*	154-0020	500ml	1000 ml	75mm
<b>Pore size 0.45 µm</b>				
FU/36512	150-0045	150ml	150ml	50mm
FU/36514	153-0045	250 ml	250 ml	50mm
FU/36516	151-4045	500 ml	500 ml	75mm
FU/36518*	154-0045	500ml	1000 ml	75mm

\* Depending on particle load throughput may not equal 1000ml. Each case includes 12 glass fibre prefilters.



FU/365