

Filter Units with Bottletop Filters with PES Membrane, Thermo Scientific Nalgene, IDL

Rapid-Flow filter funnels and bottletop filters with PES membrane

0.1 µm, 0.2 µm and 0.45 µm pore size, gamma sterilized disposable filter, polystyrene housing, non-cytotoxic, non-pyrogenic. Compared to cellulose nitrate, cellulose acetate and nylon membranes, this hydrophilic membrane has very low extractable levels, high flow rates with aqueous solutions and low protein binding. Thermo Scientific offers this system as a complete filter system and as bottle-top filter, fits all 33-mm-Ø and 45-mm-Ø standard bottles with threads. 0.1 µm and 0,2 µm units have an asymmetric (V-shaped) pore structure, now also equipped with an improved RapidFlow membrane support structure for increasing the flow. This results in higher flow rates and improved service life compared to standard PES membranes. 0.1 µm pore size for reduction of mycoplasma. All filter units are individually packaged in sterile packs. Batch number, pore size, and membrane type for easier identification are printed on the filter part, and for filter systems additionally on the filtrate bottle.

Bottletop filters with PES membrane

Top part with filter, individually packed in a sterile way. Batch number, pore size durability and membrane type are printed on for easier identification. Suitable for the common bottles with 33-mm Ø and 45-mm Ø diameter. Otherwise same as above.

Volume ml	Thread mm	Pore size µm	Membrane Ø mm	Order No.	PU pc/Pack
150	33	0.2	50	26 87 59633	12
150	33	0.45	50	26 87 96334	12
150	45	0.2	50	26 87 59645	12
150	45	0.45	50	26 87 96454	12
500	33	0.2	75	26 87 59533	12
500	33	0.45	75	26 87 95334	12
500	45	0.2	75	26 87 59545	12
500	45	0.45	75	26 87 95454	12
1000	33	0.2	90	26 87 59733	12
1000	45	0.2	90	26 87 59745	12

❗ Available only in original packaging units. No fractions possible.

