

NALGENE 0.45- μ m pore size cellulose nitrate membrane filters have official certification for water quality work.

All NALGENE 0.45- μ m pore size cellulose nitrate filter membrane as well as certain products containing these filters, are certified for water quality work. This means these filter membranes have been manufactured in accordance with materials standards or procedures reference in:

- American Public Health Association (APHA) *Standard Methods*, Current Edition.
- The U.S. Safe Drinking Water Act, P.L. 93-523
- Other requirements of the U.S. Environmental Protection Agency (EPA) including "Microbiological methods for monitoring the environment—water

and wastes", U.S. EPA; Part II Section C, page 74; U.S. Government Printing Office, 1978.

To meet certification requirements, representative samples of the filter material are tested for pore size, flow rate, extractables levels, neutrality and biological properties.

In addition, each case of NALGENE analytical filter units, Cat. No. 130-4045; analytical filter funnels, Cat. No. 140-4045; water quality membrane, Cat. No. DS0205-4045 contains a certificate that documents testing for water quality use. This certification can be part of your lab's official quality control records as required by EPA lab certification guidelines.

WARNING! All NALGENE Filterware is for research use only, not for *in vitro* diagnosis or parenterals.



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DS0315 Filter Funnel with Clamp, polysulfone funnel; polypropylene copolymer cover; TPE cap; silicone gasket; No. 8 rubber stopper; aluminum clamp

Durable, break-resistant plastic filter funnel complete with clamp for use in microbial and particulate analysis. Same funnel design as glass funnels – but break resistant. Clear polysulfone is non-toxic, exhibits low protein binding and is easy to clean. Upper reservoir is graduated in 25-ml increments from 100 to 250 ml. No leakage or bypass even after autoclaving. Membrane support plate firmly holds 47-mm membrane. Snug-fitting cover has three ports, each fitted with friction-fit cap. Spring-loaded clamp holds funnel and stem together yet allows easy access for retrieval and replacement of membrane. Clamp allows one-handed operation. Funnel may be used with any filtering flask or filter manifold which accepts a No. 8 rubber stopper with a 9/16-in. (15-mm) hole (Cat. No. DS0396-0080). Funnel available separately. **Autoclavable/Graduated**

Cat. No. DS0315 -0047

Funnel Cap., ml	250
Diameter, mm	47
No. per Case	1

DS0320 Reusable Bottle Top Filters, polysulfone; silicone O-ring; polypropylene vacuum adapter

The convenience of a bottle top filter with the cost savings of a reusable filter housing. Screw securely onto glass media bottles* with 33- or 45-mm neck sizes. Deep threads screw onto bottle for convenient filling and vacuum filtration without holding filter to bottle. Removable sterilization membrane support plate is designed to provide maximum flow rate and throughput. Vacuum port on lower half of assembly. Molded-in graduations. Available in 250- and 500-ml sizes. Polypropylene tubing adapter can be stuffed with cotton for sterile venting during autoclaving. Accepts 1/4-inch to 5/16-inch (6- to 8-mm) I.D. vacuum tubing. Non-cytotoxic. **Autoclavable/Graduated**



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Cat. No. DS0320	-2533	-2545	-5033	-5045
Cap., Upper Chamber, ml	250	250	500	500
Neck Diameter, mm	33	45	33	45
Nom. filter area with sterilization support plate, cm ²	13.3	13.3	13.3	13.3
No. per Case	1	1	1	1

*CAUTION: Use only sterile bottles designed for use with vacuum. Always use safety shield during vacuum procedures.

DS0330 In-Line Filter Holder, polysulfone; silicone O-ring

For in-line removal of particles or microbial contaminants from liquids or gases, as in clarification or cold sterilization. Holds 47- or 50-mm membrane. Removable tubing connectors on both ends fit 3/8-in. (9.5-mm) I.D. tubing. Provided with attachable Luer-Lok* fitting to permit use with syringe. Holder can be used as an aseptic filling bell. Replacement o-rings and fittings available separately. **Autoclavable**



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Cat. No. DS0330	-4000
Overall Length, incl. Tubing	100
Connector (nom.), mm	
Dia., mm (nom.)	65
No. per Case	1

*Registered trademark of Becton-Dickinson