

Exclusive Promotional Offer:

Buy 2 cases of Corning® Vacuum Filters and get 1 at no additional cost.

For purchases January 1, 2023 through March 31, 2023



CORNING

Corning Cat. No. (CA Membrane)	Description
83-431205	Corning 1000mL Vacuum Filter/Storage Bottle System, 0.22 Micrometer, Pore 54.5cm squared CA Membrane, Sterile, Individually Packaged, 12/Case
83-431154	Corning 150mL Vacuum Filter/Storage Bottle System, 0.22 Micrometer Pore, 13.6cm squared CA Membrane, Sterile, Individually Packaged, 12/Case
83-430015	Corning 1000mL Bottle Top Filter, 0.22 Micrometer Pore, 54.5cm squared CA Membrane, Fits 45mm Diameter Necks, Sterile, Individual Packed, 12/Case
83-430770	Corning 500mL Vacuum Filter/Storage Bottle, 0.45 Micrometer Pore 33.2cm squared Cellulose Acetate Membrane, Sterile, Individual Packed, 12/Case
83-431155	Corning 150mL Vacuum Filter/Storage Bottle System, 0.45 Micrometer Pore, 13.6cm squared CA Membrane, Sterile, Individually Packaged, 12/Case
83-430514	Corning 500mL Bottle Top Filter, 0.45 Micrometer Pore 33.2cm squared Cellulose Acetate, Fits 45mm Diameter Necks, Sterile, Individual, 12/Case
83-430512	Corning 500mL Bottle Top Filter, 0.45 MM Pore 33.2cm squared Cellulose Acetate, Fits 33mm Diameter Necks, Sterile, Individual Packed, 12/Case
Corning Cat. No. (PES Membrane)	Description
83-431474	Corning 1000mL Vacuum Filter/Storage Bottle System, 0.1 Micrometer Pore, 54.5cm squared PES Membrane, Sterile, Individually Packaged, 12/Case
83-431475	Corning 500mL Vacuum Filter/Storage Bottle System, 0.1 Micrometer Pore 33.2cm squared Polyethersulfone, Sterile, Individual Packed, 12/Case
Corning Cat. No. (Nylon Membrane)	Description
83-430049	Corning 500mL Bottle Top Filter, 0.2 Micrometer Pore 33.2cm squared Nylon Membrane, Fits 45mm Diameter Necks, Sterile, Individual Packed, 12/Case
83-430773	Corning 500mL Vacuum Filter/Storage Bottle System, 0.2 Micrometer Pore 33.2cm squared Nylon Membrane, Sterile, Individually Packaged, 12/Case
83-430771	Corning 250mL Vacuum Filter/Storage Bottle System, 0.2 Micrometer Pore, 19.6cm squared Nylon Membrane, Sterile, Individually Packaged, 12/Case

Membrane Differences

-Polyethersulfone (PES) membranes are recommended for filtering cell culture media. PES has both very low protein binding and extractables. PES also demonstrates faster flow rates than cellulosic or nylon membranes. Mycoplasma removal can be performed using a 0.1 µm pore filter.

-Cellulose acetate (CA) membranes have a very low binding affinity for most macromolecules and are especially recommended for applications requiring low protein binding, such as filtering culture media containing sera. However, both cellulose acetate and cellulose nitrate membranes are naturally hydrophobic and have small amounts (less than 1%) of non-toxic wetting agents added during manufacture to ensure proper wetting of the membrane. If desired, these agents can be easily removed prior to use by filtering a small amount of warm purified water through the membrane or filter unit.

-Nylon membranes are naturally hydrophilic and are recommended for applications requiring very low extractables since they do not contain any wetting agents, detergents or surfactants. Their greater chemical resistance makes them better for filtering more aggressive solutions, such as alcohols and DMSO. However, like cellulose nitrate membranes, they may bind greater amounts of proteins and other macromolecules than do the cellulose acetate or PES membranes. They are recommended for filtering protein-free culture media.

To redeem this promotion:

Contact your local Krackeler Sales Representative, with code "CoolRack Promo" in the subject line.

Name

Email

Phone

During filtration, all systems retain some liquid that cannot be recovered—also known as “hold-up” volume. The larger the hold-up volume, the more media and reagents are lost. With Corning® low retention filtration systems—shown to offer the lowest hold-up volume of all major brands—you’ll reduce waste every time you filter.



Terms and Conditions: Offer valid in the U.S. and Canada only and void where prohibited by government, law, or company policy. Offer valid for end-user customers only for purchases January 1, 2023 through March 31, 2023 or while supply lasts. Redemption information must be received by April 15, 2023. Please allow 4-6 weeks for delivery. 10 redemption limit per lab.

For more specific information on claims, visit www.corning.com/certificates.

Warranty/Disclaimer: Unless otherwise specified, all products are for research use only. Not for use in humans.

www.krackeler.com

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