

Vacufil™ Disposable Vacuum Filtration Units

Vacufil™ Disposable Vacuum Filtration Units are used for filtering and storing cell culture and tissue culture media, biological fluids and other aqueous solutions.



Funnel: 250, 500ml

GF Prefilter (Optional)

Membrane: PES, MCE, CA, Nylon, PVDF

Pore Size: 0.22, 0.45µm

Membrane Diameter: 50, 90 mm

Vacufil™ Certified

- ✓ **Sterile;**
- ✓ **Non-pyrogen;**
- ✓ **Detergent-free;**
- ✓ **Individual packaged.**

Receiver Bottle: 250, 500, 1000ml

Selection Guide

1st Step: Select your membrane material

Color of collar	Membrane Material	Description
Green	PES	The fastest flow rate, the lowest protein binding and low extractable and are best for filtering cell culture media.
Dark blue	MCE	Filtration of aqueous solutions, effectively binds trace proteins.
Blue	CA	Fast flow rates and low protein binding are good for filtering cell culture media.
Purple	Nylon	Naturally hydrophilic, surfactant-free and offer the lowest extractable.
Yellow	Hydrophilic PVDF	Suitable for aqueous solutions and organic solvent filtration.

2nd Step: Select your membrane pore size

Pore Size(µm)	Application
0.22	Routine laboratory sterilization of most media, buffers and biological fluids
0.45	Clarification and Prefiltration of solutions and solvents