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

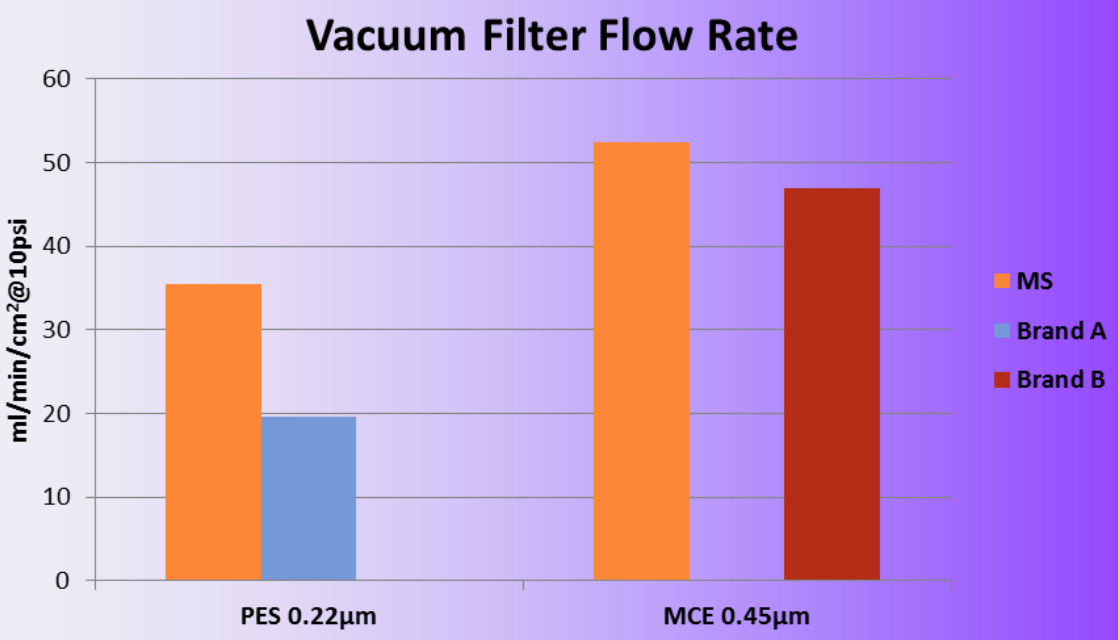
Selection Guide

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



Order Information

Filter Unit Funnel/ Receiver (Diameter)		PES	MCE	CA	Nylon	PVDF
250/ 250 (50mm)	0.22	VFPPES122250	VFPMCE122250	VFPCA122250	VFPNY122250	VFPPVDF122250
	0.45	VFPPES145250	VFPMCE145250	VFPCA145250	VFPNY145250	VFPPVDF145250
250/ 500 (50mm)	0.22	VFPPES122500	VFPMCE122500	VFPCA122500	VFPNY122500	VFPPVDF122500
	0.45	VFPPES145500	VFPMCE145500	VFPCA145500	VFPNY145500	VFPPVDF145500
500/ 500 (90mm)	0.22	VFPPES222500	VFPMCE222500	VFPCA222500	VFPNY222500	VFPPVDF222500
	0.45	VFPPES245500	VFPMCE24550	VFPCA245500	VFPNY245500	VFPPVDF245500
500/ 1000 (90mm)	0.22	VFPPES2221000	VFPMCE2221000	VFPCA2221000	VFPNY2221000	VFPPVDF2221000
	0.45	VFPPES2451000	VFPMCE2451000	VFPCA2451000	VFPNY2451000	VFPPVDF2451000

Besides filter units, individual wrapped Funnel and Receiver Bottle are available.

Related Products

Bioset Monitor

Petri Dish

MCE Gridded Membrane