

# Vacuum Bottle Filters

The vacuum bottle filters provide a pressure differential through a vacuum pump, and are used for large-scale filtration of tissue culture fluids and other laboratory solutions. The sample processing volume can be up to several liters, while the filtered sample can be directly stored in a sterile collection bottle. These products are ideal for sterile filtration of bases, buffers and reagents. A complete vacuum filter set is composed of an upper cup cover, an upper cup, a connector, a filter membrane and reservoir bottle.

Membrane Pore Size: 0.10μm 0.22μm 0.45μm  
 Membrane Type: MCE NYLON PVDF CA SFCA PES PES Express  
 Upper Cup Capacity: 150mL 250mL 500mL 1000mL  
 Reservoir Bottle Capacity: 150mL 250mL 500mL 1000mL  
 Material: Upper Filter Cup and Reservoir Bottle: Polystyrene (PS)  
 Green Connector: Acrylonitrile-butadiene-styrene copolymer (ABS)  
 White Connector: Polypropylene (PP), Conforming to USP Class VI standards



## Product Features:

- ❖ A variety of membrane materials and specifications are available, to satisfy different demands for customer applications ①
- ❖ Sloped hose fittings make it easier to connect vacuum pipelines ②
- ❖ The upper cup has a GL-45 thread and fits most of glass and plastic media storage bottles
- ❖ The easy-grip design on both sides of the reservoir bottle is ergonomic and easy to hold ③
- ❖ Good transparency, clear scale, easy to observe capacity
- ❖ PES express has faster filtration and lower clogging rate
- ❖ Each bag is printed with the product lot NO. for quality traceability
- ❖ Sterilized by irradiation, SAL 10<sup>-6</sup>
- ❖ DNase/RNase-free, non-pyrogenic

## Hot Cat. No.

Cat. No.	Membrane Material	Pore Size(μm)	Capacity(mL)	Membrane Diameter (mm)	Qty. Per Bag/Case
FMC201000	MCE	0.22	1000	Φ91	1
FPV203000	PVDF	0.22	1000	Φ91	1
FPE204000	PES	0.22	1000	Φ91	1
FN202000	NYLON	0.22	1000	Φ91	1
FCA206000	CA	0.22	1000	Φ91	1
FPE234000	PES Express	0.22	1000	Φ91	1
SCA207000	SFCA	0.22	1000	Φ91	1

