



Sloped hose fittings make it easier to connect to vacuum pipelines. The easy-grip design on both sides of the receiving flask is ergonomic and easy to hold.



The product is vacuum packaged and irradiation sterilization.



The easy-grip design on both sides of the reservoir bottle is ergonomic and easy to hold.



A variety of membrane materials and specifications (150mL, 250mL, 500mL, 1000mL) are available, meet a variety of different experimental requirements.

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 resevoir 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

Materials

- * Upper Filter Cup and Reservoir Bottle: Polystyrene (GPPS)
- * Green Connector: Acrylonitrile-butadiene-styrene copolymer (ABS)
- * White Connector: Polypropylene (PP)
- * Conforming to USP CLASS VI

Features

- * A variety of membrane materials and specifications are available, to satisfy different demands for customer applications
- * Sloped hose fittings make it easier to connect vacuum pipelines
- * 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

- * 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 10⁻⁶
- * DNase/RNase-free, non-pyrogenic

FPE204150	PES	0.22	150	Φ50	1/12
FPE204250		0.22	250	Φ50	1/12
FPE204500		0.22	500	Φ75	1/12
FPE204000		0.22	1000	Φ91	1/12
FPE404150		0.45	150	Φ50	1/12
FPE404250		0.45	250	Φ50	1/12
FPE404500		0.45	500	Φ75	1/12
FPE404000		0.45	1000	Φ91	1/12
FPE234150		0.22	150	Φ50	1/12
FPE234250		0.22	250	Φ50	1/12
FPE234500		0.22	500	Φ75	1/12
FPE234000		0.22	1000	Φ91	1/12
FPE434150		0.45	150	Φ50	1/12
FPE434250		0.45	250	Φ50	1/12
FPE434500		0.45	500	Φ75	1/12
FPE434000		0.45	1000	Φ91	1/12