

Disposable Vacuum Filter Cup

Description

Disposable Vacuum Filter Cup

A Disposable vacuum filter cup is an independent filtering system combined with filter funnel, adapter and collection reservoir. Quick-disconnected pre-filter is very convenient for use. It is an ideal equipment for large volume biological liquid sterilization and removal of impurities. Material of microfiltration membrane can be PES, CA or PVDF. Different micro pore diameters of membranes (0.10µm, 0.22µm, 0.45µm) can be used for treatment of different biological liquid.

Features

• Disposable, γ-ray pre-sterilization.

• Effectiveness of filtration and sterilization (0.22µm) : LRV>7 *Brevundimonas diminuta*, ATCC19146, ASTM bacterial challenge experiment.

• Biosafety testing, complies with USP87, USP88.

• No pyrogen, no nuclease, no surfactant, low extractant.

• Ultra-low protein adsorption<1.5%(PES).

• High filtering rate, quick and large liquid flow rate.

• GL45 closure system is suitable for regular containers in labs.

• Ergonomic design, graduated funnel and clear liquid receiver, easy operation.

• GF membrane can be used for pre-filtration to gathering more liquid.

Nylon Material:

Product Number	Volume(ml)	Membrane Diameter(µm)	Sterilization	Pcs/pack	Pcs/carton
L223025	250	0.22	Irradiation sterilization	1	12
L223050	500	0.22	Irradiation sterilization	1	12
L223100	1000	0.22	Irradiation sterilization	1	12
L243025	250	0.45	Irradiation sterilization	1	12
L243050	500	0.45	Irradiation sterilization	1	12
L243100	1000	0.45	Irradiation sterilization	1	12

PES Material:

Product Number	Volume(ml)	Membrane Diameter(iim)	Sterilization	Pcs/pack	Pcs/carton
L211025	250	0.10	Irradiation sterilization	1	12
L211050	500	0.10	Irradiation sterilization	1	12
L211100	1000	0.10	Irradiation sterilization	1	12
L221025	250	0.22	Irradiation sterilization	1	12
L221050	500	0.22	Irradiation sterilization	1	12
L221100	1000	0.22	Irradiation sterilization	1	12
L241025	250	0.45	Irradiation sterilization	1	12
L241050	500	0.45	Irradiation sterilization	1	12
L241100	1000	0.45	Irradiation sterilization	1	12

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