cobetter filtration

BRISCALE VF DISPOSABLE VACUUM FILTERS

Funnel Filters, Filter Membranes, and Receiver Bottles, for wide variety of laboratory, experimental, research, and analysis applications.

BriScale™ VF DISPOSABLE VACUUM FILTER SYSTEM

VACUUM FUNNEL, FILTER MEMBRANES, AND RECEIVER BOTTLES

BriScale™ VF Disposable Vacuum Filter System, provides a complete solution for your filtering needs.

BriScale™ VF uses vacuum filtration to provide power, which can not only increase the flow rate and flux, but also reduces the retention volume of the medium to be filtered. It can be used for filtration of high viscosity fluids media.

In terms of sterilization and filtration of cell culture media, buffers, etc., BriScale™ VF can be equipped with different material membranes such as PES, PVDF, PTFE, etc. And the receiver/ storage bottle can be easily unscrewed from unit and can be sealed with a plug cap for filtrate storage.

Features

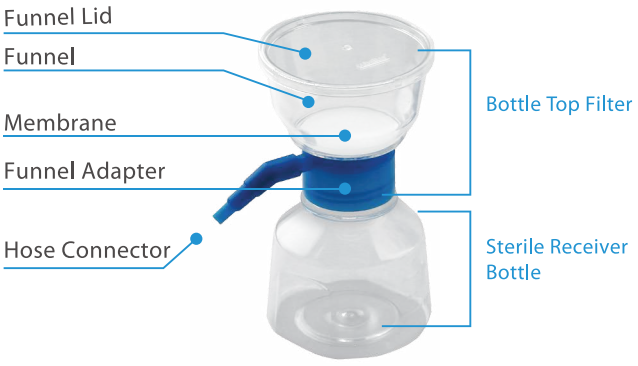
- Multiple filter membranes: PES, PVDF, PTFE
- Funnel and Receiver Bottle sizes: 150 mL, 250mL, 500mL, and 1000mL
- Suitable for both open and closed fluid systems
- Gamma-ray sterilization
- No DNAse and RNAse

Typical Applications

- Vacuum Filtration
- Tissue Culture
- Cell Culture
- Solution Filtration

SPECIFICATIONS

	Volume of Funnel and Bottle Receiver		
	150 mL or 250 mL	500 mL	1000 mL
Filter Diameter	50 mm	70 mm	90 mm
Filtration Area	1,963 mm^2 (3.0 in^2)	3,838 mm^2 (5.9 in^2)	6,362 mm^2 (9.8 in^2)
Membrane Material	Polyethersulfone (PES), PTFE, or PVDF		
Filter Pore Size	0.1 µm, 0.22 µm, 0.45 µm		
Funnel, Lid, Bottle	Polystyrene		
Funnel Adapter	HDPE		



ORDERING INFORMATION

EXAMPLE: **VFC250SLENM** = Filter Funnel and Bottle Receiver, 250 mL volume, PES 0.22 µm membrane, medical application

VF [ ] [ ] [ ] [P]

Configuration
C = Filter Funnel and Bottle Receiver
F = Filter Funnel only
B = Bottle Receiver only

Funnel & Bottle Volume
150= 150 mL
250 = 250 mL
500 = 500 mL
01L = 1000 mL

Membrane*
MLEN = 0.1 µm Purcise® Polyethersulfone (PES) - Mycoplasma Removal
MLEB = 0.22 µm + 0.1 µm Polyethersulfone (PES) - Mycoplasma Removal
SLEN = 0.22 µm Purcise® Polyethersulfone (PES) - Sterilizing Grade
PAFS = 0.45 µm Purcise® Polyethersulfone (PES) - Prefilter
SAFS = 0.45 µm + 0.22 µm Polyethersulfone (PES) - (High Flow Rates) Sterilizing Grade
SLES = 0.45 µm + 0.22 µm Polyethersulfone (PES) - (Low Extractables) Sterilizing Grade
SMDN = 0.22 µm Corvital® PVDF - Sterilizing Grade
SMDS = 0.45 µm + 0.22 µm PVDF - Sterilizing Grade
0000 = Bottle Receiver only

Application
M = Medical
P = Pharmaceutical

*Cobetter also can choose to use nylon and other materials to make double layer membrane conguration by referring to materials' properties.

BannerIndustries

BANNER INDUSTRIES IS THE EXCLUSIVE DISTRIBUTOR FOR COBETTER PRODUCTS IN THE USA
Visit www.bannerindustries.com and select the Contact Us link to find the location nearest you. The Banner Industries of N.E., Inc. Terms and Conditions of Sale apply and are fully and expressly incorporated herein by reference and constitute a part of any contract for the purchase of the products described herein.

www.bannerindustries.com | Technical Sales: filtration@bannerindustries.com

CBBPP1177 Rev. 03262021