



Description

- Vacuum Filtration units are a standalone filtration unit that combines a graduated funnel-top, filter assembly and graduated reservoir. They are ideal for when a self-contained, pre-sterilized, disposable filtration unit is required.
- Available with PES, cellulose acetate and PVDF mem-branes in various pore sizes for the sterile filtration of biological and aqueous liquids, tissue culture media and liquids.
- The range is available in filtration unit, bottle top filter, or receiver bottle.

Features

- Single Use and Gamma Ray pre-sterilized.
- Biosafety: Meet USP<87>, USP<88>.
- Extreme-low Protein Binding <1.5% (PES).
- Glass fiber pre-filter is available.
- GL45 threads accepts commonly used bottle style.
- Sterile graded 0.22µm membrane: LRV>7 for Brevun-dimonas diminuta, ATCC19146.
- Non-pyrogenic, Nuclease-Free, low extractables and surfactant-free ensures purity of filtrate.
- Excellent Throughput, for faster filtration and more process volume.
- Ergonomic design for convenient use and stable filtration.

Applications

- Sterilization or clarification for biological aqueous liquids from 150ml to 2 Liters.
- Remove mycoplasma from biological liquids.
- Clarification of cell culture fluid.

Ordering Information-vacuum filtration units

Part NO.	Membrane Material	Membrane φ	Pore Size	Pack
Volume Funnel/Receiver: 150ml /150ml				
VFSPES-150-022	PES	50mm	0.22µm	12pcs/case
VFSPES-150-045	PES	50mm	0.45µm	12pcs/case
VFSPVDF-150-022	PVDF	50mm	0.22µm	12pcs/case
VFSPVDF-150-045	PVDF	50mm	0.45µm	12pcs/case
VFSCA-150-022	CA	50mm	0.22µm	12pcs/case
VFSCA-150-045	CA	50mm	0.45µm	12pcs/case
VFSNY-150-022	Nylon	50mm	0.22µm	12pcs/case
VFSNY-150-045	Nylon	50mm	0.45µm	12pcs/case

Part NO.	Membrane Material	Membrane φ	Pore Size	Pack
Volume Funnel/Receiver: 250ml /250ml				
VFSPES-250-010	PES	50mm	0.1µm	12pcs/case
VFSPES-250-022	PES	50mm	0.22µm	12pcs/case
VFSPES-250-045	PES	50mm	0.45µm	12pcs/case
VFSPVDF-250-022	PVDF	50mm	0.22µm	12pcs/case
VFSPVDF-250-045	PVDF	50mm	0.45µm	12pcs/case
VFSCA-250-022	CA	50mm	0.22µm	12pcs/case
VFSCA-250-045	CA	50mm	0.45µm	12pcs/case
VFSNY-250-022	Nylon	50mm	0.22µm	12pcs/case
VFSNY-250-045	Nylon	50mm	0.45µm	12pcs/case

Part NO.	Membrane Material	Membrane φ	Pore Size	Pack
Volume Funnel/Receiver: 500ml /500ml				
VFSPES-500-010	PES	90mm	0.1µm	12pcs/case
VFSPES-500-022	PES	90mm	0.22µm	12pcs/case
VFSPES-500-045	PES	90mm	0.45µm	12pcs/case
VFSPVDF-500-022	PVDF	90mm	0.22µm	12pcs/case
VFSPVDF-500-045	PVDF	90mm	0.45µm	12pcs/case
VFSCA-500-022	CA	90mm	0.22µm	12pcs/case
VFSCA-500-045	CA	90mm	0.45µm	12pcs/case
VFSNY-500-022	Nylon	90mm	0.22µm	12pcs/case
VFSNY-500-045	Nylon	90mm	0.45µm	12pcs/case

Part NO.	Membrane Material	Membrane φ	Pore Size	Pack
Volume Funnel/Receiver: 1000ml /1000ml				
VFSPES-1000-010	PES	90mm	0.1µm	12pcs/case
VFSPES-1000-022	PES	90mm	0.22µm	12pcs/case
VFSPES-1000-045	PES	90mm	0.45µm	12pcs/case
VFSPVDF-1000-022	PVDF	90mm	0.22µm	12pcs/case
VFSPVDF-1000-045	PVDF	90mm	0.45µm	12pcs/case
VFSCA-1000-022	CA	90mm	0.22µm	12pcs/case
VFSCA-1000-045	CA	90mm	0.45µm	12pcs/case
VFSNY-1000-022	Nylon	90mm	0.22µm	12pcs/case
VFSNY-1000-045	Nylon	90mm	0.45µm	12pcs/case