Vacuum Filtration units

I. APPLICATIONS

1. Sterilization or clarication for biological aqueous liquids
2. Clarication of cell culture fluid
3. Remove mycoplasma from biological liquids

II. FEATURES

1. Single Use and Radiation Sterilized
2. Sterile graded 0.22 μm membrane: LRV＞7 for Brevundimonas diminuta, ATCC19146
3. Biosafety: Meet USP<87>, USP<88>
4. Non-pyrogenic, Nuclease-Free, low extractables and surfactant-free ensures purity of filtrate
5. Extreme-low protein binding<1.5%
6. An asymmetrical and hydrophilic filter membrane with high porosity, fast flow rate, low leachable, and low protein adsorption, which is particularly suitable for filtering biological liquids such as serum and cell culture media.

III. DESIGN

1. GL45 threads accepts commonly used bottle style
2. Ergonomic design for convenient use and stable fltration
3. Glass fiber pre-filter is available

IV. PACKAGING

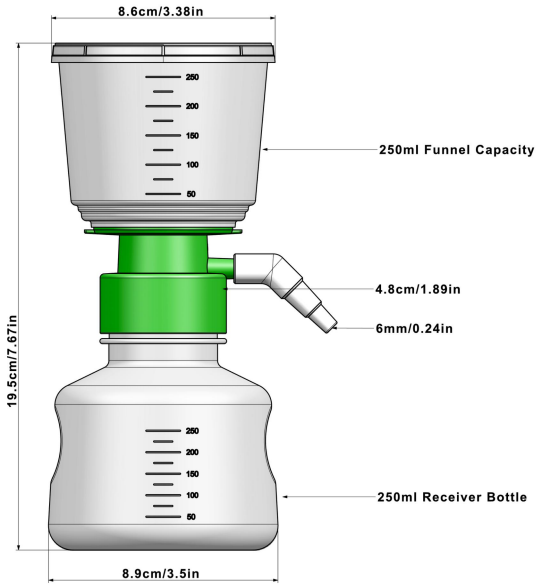
Item	Description	Packaging
09-PES1025	Sterile vacuum filtration unit, Membrane: PES, Pore size: 0.1μm, Diameter:50mm, Funnel volume: 250ml, Receiver volume: 250ml	12 Sets/Case
09-PES2225	Sterile vacuum filtration unit, Membrane: PES, Pore size: 0.22μm, Diameter:50mm, Funnel volume: 250ml, Receiver volume: 250ml	12 Sets/Case
09-PES4525	Sterile vacuum filtration unit, Membrane: PES, Pore size: 0.45μm, Diameter:50mm, Funnel volume: 250ml, Receiver volume: 250ml	12 Sets/Case
09-PES1050	Sterile vacuum filtration unit, Membrane: PES, Pore size: 0.1μm, Diameter:90mm, Funnel volume: 500ml, Receiver volume: 500ml	12 Sets/Case
09-PES2250	Sterile vacuum filtration unit, Membrane: PES, Pore size: 0.22μm, Diameter:90mm, Funnel volume: 500ml, Receiver volume: 500ml	12 Sets/Case
09-PES4550	Sterile vacuum filtration unit, Membrane: PES, Pore size: 0.45μm, Diameter:90mm, Funnel volume: 500ml, Receiver volume: 500ml	12 Sets/Case
09-PES1010	Sterile vacuum filtration unit, Membrane: PES, Pore size: 0.1μm, Diameter:90mm, Funnel volume: 500ml, Receiver volume: 1000ml	12 Sets/Case
09-PES2210	Sterile vacuum filtration unit, Membrane: PES, Pore size: 0.22μm, Diameter:90mm, Funnel volume: 500ml, Receiver volume: 1000ml	12 Sets/Case
09-PES4510	Sterile vacuum filtration unit, Membrane: PES, Pore size: 0.45μm, Diameter:90mm, Funnel volume: 500ml, Receiver volume: 1000ml	12 Sets/Case
09-PES1011	Sterile vacuum filtration unit, Membrane: PES, Pore size: 0.1μm, Diameter:90mm, Funnel volume: 1000ml, Receiver volume: 1000ml	12 Sets/Case
09-PES2211	Sterile vacuum filtration unit, Membrane: PES, Pore size: 0.22μm, Diameter:90mm, Funnel volume: 1000ml, Receiver volume: 1000ml	12 Sets/Case
09-PES4511	Sterile vacuum filtration unit, Membrane: PES, Pore size: 0.45μm, Diameter:90mm, Funnel volume: 1000ml, Receiver volume: 1000ml	12 Sets/Case

09-PES1025F	Sterile vacuum filtration unit-funnel, Membrane: PES, Pore size: 0.1μm, Diameter:50mm, Funnel volume: 250ml	24 Sets/Case
09-PES2225F	Sterile vacuum filtration unit-funnel, Membrane: PES, Pore size: 0.22μm, Diameter:50mm, Funnel volume: 250ml	24 Sets/Case
09-PES4525F	Sterile vacuum filtration unit-funnel, Membrane: PES, Pore size: 0.45μm, Diameter:50mm, Funnel volume: 250ml	24 Sets/Case
09-PES1050F	Sterile vacuum filtration unit-funnel, Membrane: PES, Pore size: 0.1μm, Diameter:90mm, Funnel volume: 500ml	24 Sets/Case
09-PES2250F	Sterile vacuum filtration unit-funnel, Membrane: PES, Pore size: 0.22μm, Diameter:90mm, Funnel volume: 500ml	24 Sets/Case
09-PES4550F	Sterile vacuum filtration unit-funnel, Membrane: PES, Pore size: 0.45μm, Diameter:90mm, Funnel volume: 500ml,	24 Sets/Case
09-PES1010F	Sterile vacuum filtration unit-funnel, Membrane: PES, Pore size: 0.1μm, Diameter:90mm, Funnel volume: 500ml	24 Sets/Case
09-PES2211F	Sterile vacuum filtration unit-funnel, Membrane: PES, Pore size: 0.22μm, Diameter:90mm, Funnel volume: 1000ml	24 Sets/Case
09-PES4511F	Sterile vacuum filtration unit-funnel, Membrane: PES, Pore size: 0.45μm, Diameter:90mm, Funnel volume: 1000ml	24 Sets/Case

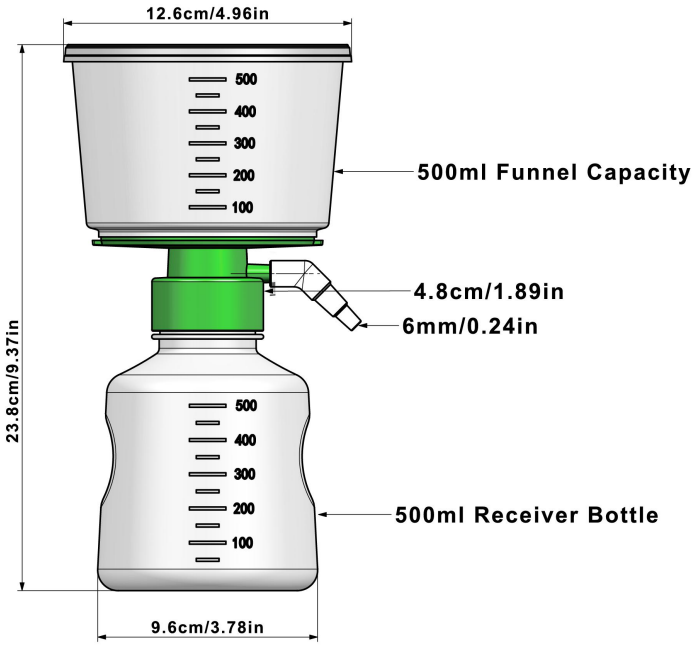
V. CERTIFICATION

Biologix products are manufactured completely according to the TUV ISO 9001:2015 standard.

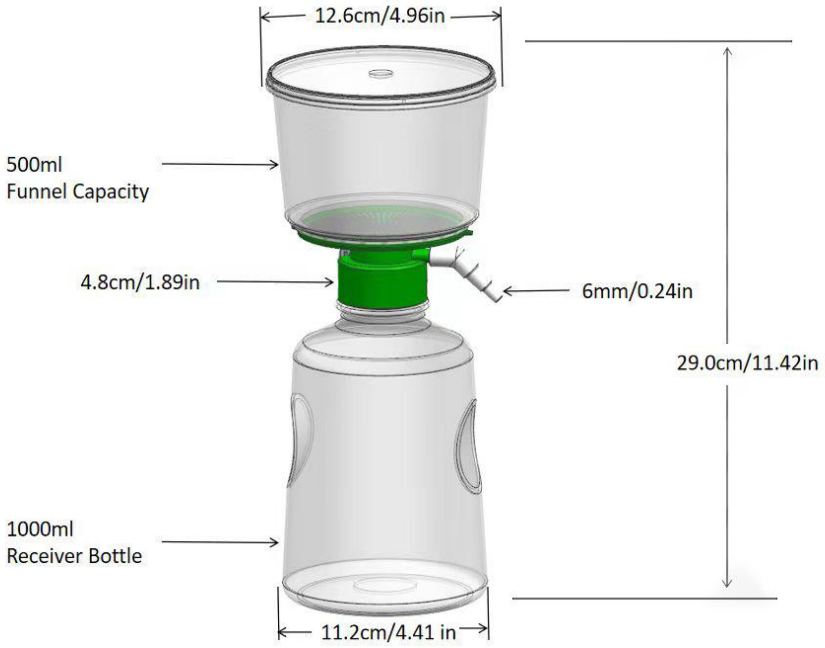
VI. PRODUCT PHOTOS



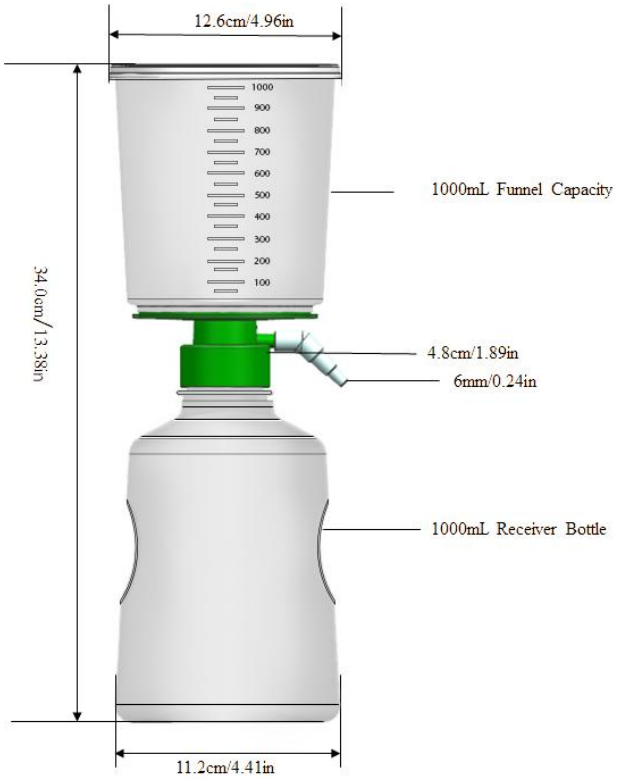
09-PES1025/09-PES2225/09-PES4525



09-PES1050/09-PES2250/09-PES4550



09-PES1010/09-PES2210/09-PES4510



09-PES1011/09-PES2211/09-PES4511