

VACUUM FILTRATION ASSEMBLY

SOLVENT FILTRATION APPARATUS

BioEra's Solvent Filtration Apparatus is made up of high-quality hard glass with crystal clearness and even thickness. Apparatus can withstand high pressure. It is absolutely leak-proof system. Apparatus can be sterilized at high temperature and high pressure (like autoclaving).

CAT. NO.	BE/CI/VFA/SF-01
Capacity	1 Lit
Funnel	300 ml
Filter Pore Size	10 µm
Support Screen Material	Pyrex Glass
Receiving Bottle Capacity	1000 ml
Suitable Membrane	Φ47 mm



MULTI-BRANCH MANIFOLD FILTRATION APPARATUS

BioEra's Multi-Branch Manifold Filtration Apparatus is designed to filter several samples at the same time. Each filter holder in this apparatus has individual control valve. Filtration can be done for single or multi-branch operation through single vacuum pump.

Multi-Branch Manifold Filtration Apparatus is available in 316L type Stainless Steel material and Extra hard glass form. Stainless steel holders and manifolds can withstand temperature to 180°C and resistant to acids and alkali assures no corrosion and possibility of sterilization at high temperature and pressure. Extra hard glass can withstand temperature to 200°C. The aluminum alloy clamp assures complete leak-proof system.

CAT. NO.	BE/CI/VFA/ MB/GL	BE/CI/VFA/ MB/SS
Branch	3 - branch	3 - branch
Funnel Valve	300 ml Glass	SS 316L PTFE
Support Screen & Pore Size	PTFE; 20 µm	SS 316L; 100 µm Silicon
Connection	Ground Joint	Stopper SS 316L
Holder	SS 316L	SS 316L
Suitable Membrane	Φ47 mm	Φ47 mm

