

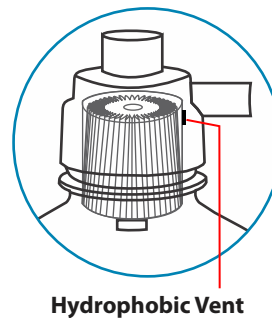
AseptiVac® KS are ready to use disposable vacuum filtration devices with a unique pleated cartridge filter built into a cap which fits into the neck of the receiver glass bottles with 45mm neck diameter.

The large area filter device with Polyethersulfone (PES) membrane, allows high speed filtration and enhanced throughput with organic solvents and chemicals.

The conical shaped filter cartridge allows air bubbles to move away from the membrane, avoiding problems of membrane blockage. The hydrophobic vent in the filter body facilitates restart of filtration without air lock in case of use with hose barb adaptor.

Key Features

- Saves time with high speed filtration: >1000 ml/min @500 mm Hg Vacuum
- Unique built in large area pleated PES cartridge filter
- Special hose barb adaptor for direct suction from large reservoirs to filter up to 5 liters



Specifications

Materials of Construction

Filter Membrane : PES
Filter Housing : Polypropylene
Funnel : Polystyrene

Filtration Area: 100 cm²

Funnel Capacity: 1 Litre

Hold up Volume: < 5 mL

Screw Cap Neck: 45 mm

Max. Operating Temperature: 45 °C

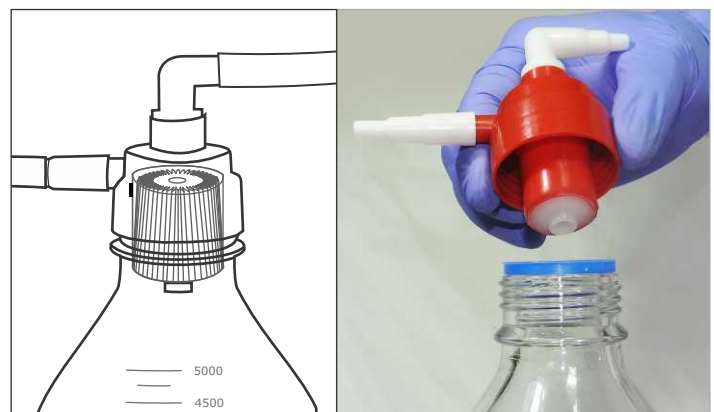
Microbial Retention

0.1 µm: LRV >7 for *Acholeplasma laidlawii* (ATCC 23206) per cm²

0.2 µm: LRV >7 for *Brevundimonas diminuta* (ATCC 19146) per cm²

Extractables

AseptiVac® KS vacuum filters exhibit very low NVR as per USP <661>



Ordering Information

Type		EFA		Pore Size		Variant		XX	G	Sterility		Pack Size	
Code		Code		Code		Code				Code		Code	
AseptiVac® KS	AKX7	100 cm ²	31	0.1 µm	36	With Funnel	F			Gamma Sterile	3	12	08
				0.2 µm	01	With Hose Barb Adaptor	D						
						With Funnel and Hose Barb Adaptor	Z						

Example

AKX7	31	01	D	XX	G	3	08
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