

Positive pressure filters, AcroCap™, Supor®



Supor® hydrophilic polyethersulfone (PES) membrane, acrylic housing: 0,2 µm vent

Positive pressure filtration of aqueous laboratory solutions. For sterilisation or clarification of up to three litres of serum-free cell and tissue culture media, media additives and other aqueous solutions. Ideal for sterilisation of solutions that tend to foam when filtered under vacuum.

- Integral hydrophobic vent prevents air lock
- Reduce mycoplasma using 0,1 µm pore size membrane
- Sterilised by gamma irradiation to eliminate the risk of cytotoxic residuals

Water flow rate at 1 bar: 0,1 µm: 90 ml/min; 0,2 µm: 220 ml/min; 0,45 µm: 500 ml/min

Inlet/outlet 6,4 mm hose barb, inner accepts male Luer, removable filling bell attached to outlet

Max. pressure 2,1 bar

Max. temperature +55 °C

All products include one filter holder per package.

Pore size (µm)	Filtration area (cm ²)	Pk	Cat. No.
0,1	15	10	515-0010
0,2	15	10	515-0009
0,45	15	10	515-0011

Bottle top filters, VacuCap®, Supor®



Supor® hydrophilic polyethersulphone (PES) membrane; PP housing, sterile

VacuCap® filtration device eliminates the need to constantly refill funnel in traditional bottle top filters as it draws directly from the mixing reservoir. The patented small design accepts a variety of collection vessels and reduces laboratory storage space and waste. The Supor® membrane in the VacuCap® 60 and VacuCap® 90 devices provides high flow rates for fast vacuum filtration of 100 ml to 5 litres of aqueous solutions and is available with prefilter to increase throughput of particulate laden solutions.

Excellent for cell culture media preparation and available with 0,1 µm pore size to remove mycoplasma. Pre-sterilised by gamma irradiation to eliminate contamination by EtO residuals, individually packed. Environmentally friendly design with minimal plastic waste.

Type	Pore size (µm)	Membrane Ø (mm)	Filtration area (cm ²)	Pk	Cat. No.
VacuCap® 60	0,1	60	30	10	515-0016
VacuCap® 60	0,2	60	30	10	515-0017
VacuCap® 60	0,45	60	30	10	515-0018
VacuCap® 60	0,2 **	60	30	10	516-9813
VacuCap® 60 PF	0,8/0,2 *	60	30	10	515-0019
VacuCap® 90	0,1	90	60	10	515-0012
VacuCap® 90	0,2	90	60	10	515-0013
VacuCap® 90	0,45	90	60	10	515-0014
VacuCap® 90	0,2 **	90	60	10	516-9812
VacuCap® 90	0,45 **	90	60	10	515-0155
VacuCap® 90 PF	0,8/0,2 *	90	60	10	515-0015

Description	Pk	Cat. No.
Accessories		
Feedline accessory kit	1	516-6919

* with prefilter

** with individually attached tubing