

Syringe Filters Sterile, Berrytec®

- For a wide range of applications in molecular biology, genetics, and microbiology
- Available with the most commonly used membranes (PVDF, PES, CA)
- Special filters with pore size 0.1 µm for the cell culture

PVDF membrane, hydrophilic: Filtration of aqueous and organic samples, resistant to commonly used organic solvents, acids and alkalines, very low protein adsorption, PH 3-12

CA membrane, hydrophilic: Filtration of aqueous solutions, low protein adsorption, high stability and flow, clarifying filtration, PH 4-8

PES membrane, hydrophilic: Filtration of cell culture and biological fluids, high flow rate, very low protein adsorption, PH 1-13

Technical data:

Membrane Ø:	13 mm	25 mm	30 mm
Housing material:	polypropylene (PP)	polypropylene (PP)	polypropylene (PP)
Connection input:	female luer-lock	female luer-lock	female luer-lock
Connection output:	male luer-slip	male luer-slip	male luer-slip
Operating pressure max.:	6 bar	6 bar	6 bar
Sample volumes:	up to 15 ml	up to 100 ml	up to 200 ml
Filter surface:	approx. 1.00 cm ²	approx. 3.50 cm ²	approx. 5.00 cm ²

Ø	Pore size	PU pc/Pack	Cellulose acetate (CA) Order No.	Polyethersulphone (PES) Order No.	Polyvinylidene fluoride (PVDF) Order No.
13	0.1	50		10 63 53304	10 63 53301
25	0.22	50	10 63 52601	10 63 52512	10 63 52502
25	0.45	50	10 63 52504	10 63 52503	10 63 52600
33	0.22	50	10 63 53100	10 63 53000	10 63 53200
33	0.45	50	10 63 53150	10 63 53300	10 63 53250



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