

Filtration

Membrane Filters and Holders



Cellulose Acetate Membrane Circles

Low protein binding membranes for filtration of aqueous solutions.

	Pore size μm	Dia. mm	Box qty.
Plain white			
FC500-12	0.2	25	100
FC500-19	0.2	47	100
FC506-12	0.45	25	100
FC506-19	0.45	47	100
FC513-12	1.2	25	100
FC513-19	1.2	47	100

Cellulose Nitrate Membrane Circles

For sample analysis, particle testing and removal.

	Pore size μm	Dia. mm	Box qty.
Plain white			
FC532-12	0.45	25	100
FC532-19	0.45	47	100
FC532-25	0.45	85	100
FC540-12	1.2	25	100
FC540-19	1.2	47	100

White with black grid

FC542-19	0.45	47	100
FC542-21	0.45*	47	100
FC542-50	0.8	25	100

White with green grid

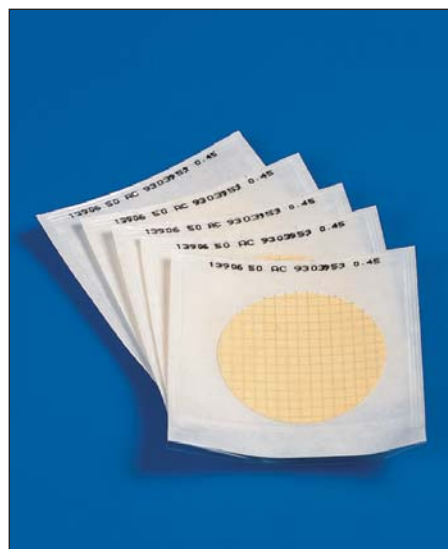
FC542-70	0.45	47	100
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*Sterile

PTFE Membrane Circles

For filtration of air, gases and aggressive chemicals.

	Pore size μm	Dia. mm	Box qty.
FC575-10	0.2	25	100
FC575-15	0.2	47	100
FC575-30	0.45	25	100
FC575-35	0.45	47	100



FC652

Forceps

Stainless steel with smooth flat tips. For handling membranes.

FC590-10 Forceps

Filter Holders, Vacuum

Borosilicate glass with metal clamp. Sintered glass membrane support and PTFE gasket. Can be autoclaved with membrane in position.

	Dia. mm	Reservoir, ml
FC650-10	25	30
FC650-30	47/50	250
FC652-25	47/50*	250

*Supplied complete with 1 litre capacity filter flask and polypropylene side-arm for safe connection to flexible vacuum tubing.

Filter Holders, Vacuum

Transparent polycarbonate. Can be autoclaved to 121°C. 250ml reservoir.

FC660-30 Filter dia. 47mm

Filter Holders, Syringe

Transparent polycarbonate. Can be autoclaved. Filters in either direction. Luer lock end fittings. Supplied in packs of 12.

FC690-10 Filter dia. 13mm

FC690-15 Filter dia. 25mm

Filter Holder, In-Line

Transparent polycarbonate. Can be autoclaved. With end fittings for 9 to 13mm flexible tubing. Supplied in pack of 5.

FC700-30 Filter dia. 47mm

Biosart 100 Filtration Units

For microbiological analysis. Disposable polystyrene, 100ml funnel with lid and membrane holder with fitted cellulose pad and 47mm diameter, black gridded, white cellulose nitrate membrane filter. In use, the unit is placed on an accessory vacuum manifold and once a filtration is completed the funnel is removed, allowing the membrane holder and funnel lid to be used as a petri dish. Supplied individually packed and sterile within an outer pack of 48.

FC740-10 0.2 μm

FC740-15 0.45 μm

FC740-85 Accessory filtration manifold, 3-position



FC700-30



FC740 in use with FC740-85



FC740-85 in use