

Filters, membrane holder, glass, vacuum, 47/50mm 53



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Vacuum filtration unit with vacuum-resistant flask.

All parts which contact liquid are made of glass, except for the PTFE ring containing the glass frit filter support. The PTFE ring has a rim around the upper edge to avoid displacement of the membrane filter. The vacuum hose nipple on the centre section is made of polypropylene for safe connection to the hose.

Technical Specification

Sealing	Viton O-ring, 45 x 3mm
Capacity, mL	250 (funnel)
Flask capacity, mL	1,000
Filter diameter, mm	47 or 50
Prefilter	40mm
Effective filtration area, mm ²	125
Sterilisation method	Autoclaving (max. 134°C), dry heat (max. 180°C)

Catalogue No	Alt. No
FDP-350-030A	SM16309



Filters, membrane holder, manifold, CombiSart® 53



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Multi-branch system for routine colony or particle counting.

The system enables the user to select the optimal hardware and consumables for their needs in quality assurance. At the heart of the system is a stainless steel manifold designed to accommodate all types of filter holder and funnels. Please note: grey filters turn black when wet.

CombiSart® manifolds

Catalogue No	Description
FDP-190-040Y	3 branch manifold without funnels
FDP-190-050F	6 branch manifold without funnels

Stainless steel funnels

Catalogue No	Capacity, mL
FDP-190-060C	100
FDP-190-070W	500

BioSart® 100 HiQ monitor, sterile

Catalogue No	Capacity, mL	Colour	Pore size, µm	Pack qty
FDP-190-080T	100	White/black	0.20	50
FDP-190-090Q	100	White/black	0.45	50
FDP-190-100Q	100	Grey/black	0.45	50

BioSart® 250 funnel, sterile

Catalogue No	Capacity, mL	Pack qty
FDP-190-110N	250	50

Connectors

Catalogue No	Description
FDP-190-120K	Adapter for BioSart®
FDP-190-130H	Stainless steel connector/support for Biosart® 100, 250 and stainless steel holders

Venting filters for CombiSart® 0.2µm, sterile

Catalogue No	Description	Pack qty
FDP-190-140E	MiniSart® SRP25	50

