

Microsart Vacuum Filtration System



Microsart manifold - complete version with funnels

- Supplied with 100 or 500 ml funnels (lid and seal), 47 and 50 mm filter holder (frit and seal), caps and silicone tubing with quick fitting (20 cm)

Cat.No.	Number of channels	Funnel (ml)	€
845026	1	100	NC -
845027	3	100	NC -
845028	6	100	NC -
845029	1	500	NC -
845030	3	500	NC -
845031	6	500	NC -

Accessories

Cat.No.	Description	€
150245	Minisart SRP25 syringe filter (50 pcs)	NC -
845037	Quick Connection Coupling for Connection of 2 Manifolds	NC -
148950	Silicone tubing with Quick Connection Coupling, 1 m	NC -
148951	Silicone tubing with Quick Connection Coupling, pressure-sided, 1 m	NC -
845040	Silicone tubing with Quick Connection Coupling, pressure-sided, 10 m	NC -
150197	E jet Pump	NC -

- Vacuum filtration equipment for microbiological quality control of liquid samples
- Left/right-handed use thanks to 360° rotatable membrane support
- Easy recovery of the membrane without risk of secondary contamination thanks to the sterile vent filter on each station

Material	Stainless steel
Membranes Ø (mm)	47 y 50
Sterilization	Autoclavable 121°C or 134°C, dry heat: 150 °C, flame passage
Membrane holder	Stainless steel Frit
Fittings	Notched hose for connection to vacuum tubing with a diameter of less than 7 mm

Microsart manifold - version without funnels

- To be completed with a filter funnel

Number of branches	For Microsart funnels		For Biosart 100 units		For Biosart 250 units	
	Cat. No.	€	Cat. No.	€	Cat. No.	€
1	845015	NC -	845019	NC -	845023	NC -
2	845016*	NC -	845020*	NC -	-	-
3	845017	NC -	845021	NC -	845024	NC -
6	845018	NC -	845022	NC -	845025	NC -

* Angled manifold body.

Spare parts

Cat.No.	Description	€
845036	Fitting stopper to close the manifold	NC -
845032	Base support for Microsart funnels, Microsart units and Biosart 100 units	NC -
845033	Frit for base support 845032	NC -
845034	Base support for Biosart 250 and stainless steel funnels	NC -
146995	Frit for base support 845034	NC -
150243	PTFE flat gasket	NC -
150484	Adapter for Biosart 100 units	NC -
150466	Plug, conical, to close the venting hole	NC -
150242	Stainless steel funnel, 100 ml	NC -
150972	Lid for 100 ml funnel	NC -
147828	Silicone seal for funnel lid 100 ml	NC -
147885	Stainless steel funnel, 500 ml	NC -
147884	Lid for 500 ml funnel	NC -
147886	Silicone seal for funnel lid 500 ml	NC -

Sartolab MultiStation for vacuum filtration units



Vacuum filtration base support for simultaneous filtration of 1 to 6 samples.

- 360°C rotating head for easy sample handling
- Compatible with Sartolab RF 50 filter units
- One click and the filtration unit hangs in the device, with a second click, the vacuum is automatically applied and the filtration begins automatically.
- Connection to a vacuum hose with an inner diameter of 4 to 10 mm

Cat.No.	Description	€
978884	Sartolab MultiStation for vacuum filtration units	NC -

Sartolab RF 50 Filter Unit

- Single-use filter unit
- Individual packaging, sterile

Cat.No.	Description	€
978885	Sartolab RF 50 filter unit, PES, 0.22 µm	NC -
978886	Sartolab RF 50 filter unit, PES, 0.45 µm	NC -