

Midisart 2000 vent filters



- > Sterile vents for fermenters, carboys and CO<sub>2</sub> incubators of 6 to 120 litres
- > Can be used as filters for aqueous solution
- > Also for in-line sterilisation

Filter body / Membrane	PTFE - reinforced by polypropylene/ polypropylene
Membrane diameter	64 mm
Air flow rate at Δp = 0.1 bar (1.45 psi*)	Porosity 0.2 μm : 5.0 l/min Porosity 0.45 μm : 8.5 l/min

Midisart 2000 non-sterile

Cat. No.	Connectors	Threshold of Filtration	Units/ box	€/ box
073011	connector olive (Ø 4-12 mm)	0.2 μm	100	NC -
147809	connector olive (Ø 4-12 mm)	0.2 μm	500	NC -
147813	fine connector olive (Ø 4-12 mm)	0.2 μm	100	NC -

Midisart 2000 sterile

Cat. No.	Connectors	Threshold of Filtration	Units/ box	€/ box
036895	-	0.45 μm	12	NC -
147083	-	0.45 μm	25	NC -
147084	1/8" and NTP	0.45 μm	12	NC -
147085	1/8" and NTP	0.45 μm	25	NC -
146902	connector Olive (Ø 4-12 mm)	0.2 μm	12	NC -
147806	connector Olive (Ø 4-12 mm)	0.2 μm	25	NC -
147807	1/8" and NTP	0.2 μm	12	NC -
147808	1/8" and NTP	0.2 μm	25	NC -

Minisart® RC Syringe filters



- > With regenerated cellulose membrane, hydrophilic
- > Non-sterile, autoclavable
- > For ultra cleaning of aqueous solutions and organic solvents
- > Connection: input luer lock, output luer

Cat. No.	Retention threshold (μm)	Ø (mm)	Filter area (cm <sup>2</sup> )	Flow rate (ml/mm)	Dead volume (ml)	Units/ box	€/ box
147072	0.2	4	0.07	3.5	0.005	50	NC -
147867	0.45	4	0.07	3.5	0.005	50	NC -
147846	0.2	15	1.7	10	0.15	50	NC -
147847	0.45	15	1.7	30	0.01	50	NC -
147848	0.2	25	4.8	40	0.15	50	NC -
147849	0.45	25	4.8	100	0.15	50	NC -

Minisart® SRP Syringe filters



- > With PTFE membrane, hydrophobic
- > Non-sterile, autoclavable
- > For ultra cleaning of aggressive solutions, HPLC and GC samples
- > Female luer lock input connection

Cat. No.	Retention threshold (μm)	Ø (mm)	Filter area (cm <sup>2</sup> )	Flow rate (ml/mm)	Units/ box	€/ box
147840	0.2	15	0.6	0.01	50	NC -
147841	0.45	15	0.9	0.01	50	NC -
147842	0.2	25	1.7	0.1	50	NC -
147843	0.45	25	3	0.1	50	NC -

Minisart® High Flow Syringe filters



- > Ready to use, sterile in individual packaging
- > PES (Poly Ether Sulfone) membrane: wide chemical compatibility - pH range : 1 to 14
- > High flow rate and filtration capacity
- > Membrane diameter : 28 mm / cryolite filter body diameter : 33 mm
- > Female LL inlet fitting

Minisart High Flow (Polyethersulfone / Cryolite membrane)

Filtration threshold (μm)	Luer Lock outlet (LL)			Luer Tip outlet (LT)		
	Sterile O.E.	Sterile gamma	Non sterile	Sterile O.E.	Sterile gamma	Non sterile
0.1	146610	-	-	-	-	-
0.2	146611	146613	146564NS	146612	-	150493
0.45	146615	-	146616	146559	146614	146626
Units/box	50	50	500	50	50	500
€/box	NC -	NC -	NC -	NC -	NC -	NC -

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Enter the reference on [dulis.nl](http://dulis.nl) to find Sartorius Minisart® Syringe Filters User Guide