

Фильтры шприцевые CARL ROTH CHROMAFIL Xtra, SPARTAN, ReZist, Minisart, Minisart NML, Minisart NML Plus, Minisart SRP, Minisart NY25 Plus, Minisart RC

Технические характеристики

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Астрахань (8512)99-46-04
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Киров (8332)68-02-04
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Курган (3522)50-90-47
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Оренбург (3532)37-68-04
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Петрозаводск (8142)55-98-37
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Тургут (3462)77-98-35
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Тольятти (8482)63-91-07
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Тула (4872)74-02-29
Тюмень (3452)66-21-18
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Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
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Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия (495)268-04-70

Казахстан (772)734-952-31

Киргизия (996)312-96-26-47

Syringe filters

A 121 °C

Syringe filters CHROMAFIL® Xtra

Macherey-Nagel. Non-sterile. Autoclavable: Yes.

For clarification or sterile filtration of liquids or gases, as well as for sample preparation for use in HPLC, GC, ICP, AAS, TOC, DOC, IR, NMR, photometry, spectroscopy, method validation and certification. Non-coloured, pure compacted PP housing with good chemical resistance, very low extractable substances content and low bleeding. With imprint for quick and easy identification of membrane type, diameter and pore size. Autoclavable at 121 °C and 1.1 bar for 30 min.

Not a medical device / Not an IVD product

CA

Hydrophilic cellulose acetate membrane for filtration of aqueous solutions. Ideal for use with biological macromolecules, water-soluble oligomers and polymers.

Extremely low protein binding capacity (21 µg per 25 mm filter).

Technical specifications:

Art. No.	XH44.1	XH44.2
Ø Membrane	25 mm	
Ø Housing	30 mm	
Housing material	PP	
Sample volume	5–100 ml	
Dead volume	~80 µl	
Filtration area	4.9 cm²	
Max. application temperature	55 °C	
Max. operating pressure	12 bar	
Inlet connection	Luer lock connector	
Outlet connection	Luer connector	

Type	Pore size (µm)	Sterility	Ø Membrane (mm)	Art. No.	Pack Qty.
Xtra CA-20/25	0,20	Non-sterile	25	XH44.1	100 unit(s)
Xtra CA-20/25	0,20	Non-sterile	25	XH44.2	400 unit(s)

MV

Hydrophilic cellulose ester composite membrane with very low adsorption for the filtration of aqueous and polar solutions.

Technical specifications:

Art. No.	XH51.1	XH51.2	XH52.1	XH52.2
Ø Membrane	25 mm			
Ø Housing	30 mm			
Housing material	PP			
Sample volume	5–100 ml			
Dead volume	~80 µl			
Filtration area	4.9 cm²			
Max. application temperature	55 °C			
Max. operating pressure	12 bar			
Inlet connection	Luer lock connector			
Outlet connection	Luer connector			

Type	Pore size (µm)	Sterility	Ø Membrane (mm)	Art. No.	Pack Qty.
Xtra MV-20/25	0,20	Non-sterile	25	XH51.1	100 unit(s)
Xtra MV-20/25	0,20	Non-sterile	25	XH51.2	400 unit(s)
Xtra MV-45/25	0,45	Non-sterile	25	XH52.1	100 unit(s)
Xtra MV-45/25	0,45	Non-sterile	25	XH52.2	400 unit(s)

PA

Nylon membrane for the filtration of medium polar organic-aqueous liquids.

Technical specifications:

Art. No.	XH59.1	XH59.2	XH60.1	XH60.2
Ø Membrane	25 mm			
Ø Housing	30 mm			
Housing material	PP			
Sample volume	5–100 ml			
Dead volume	~80 µl			
Filtration area	4.9 cm²			
Max. application temperature	55 °C			
Max. operating pressure	12 bar			
Inlet connection	Luer lock connector			
Outlet connection	Luer connector			

Type	Pore size (µm)	Sterility	Ø Membrane (mm)	Art. No.	Pack Qty.
Xtra PA-20/25	0,20	Non-sterile	25	XH59.1	100 unit(s)
Xtra PA-20/25	0,20	Non-sterile	25	XH59.2	400 unit(s)
Xtra PA-45/25	0,45	Non-sterile	25	XH60.1	100 unit(s)
Xtra PA-45/25	0,45	Non-sterile	25	XH60.2	400 unit(s)

PES

Hydrophilic PES membrane for aqueous and slightly organic solutions. Very low adsorption of proteins, good resistance to acids and bases. Protein binding capacity: 29 µg per 25 mm filter.

Technical specifications:

Art. No.	XH73.1	XH73.2	XH74.1	XH74.2	XH75.1	XH75.2
Ø Membrane	25 mm					
Ø Housing	30 mm					
Housing material	PP					
Sample volume	5–100 ml					
Dead volume	~80 µl					
Filtration area	4.9 cm²					
Max. application temperature	55 °C					
Max. operating pressure	12 bar					
Inlet connection	Luer lock connector					
Outlet connection	Luer connector					

Type	Pore size (µm)	Sterility	Ø Membrane (mm)	Art. No.	Pack Qty.
Xtra PES-20/25	0,20	Non-sterile	25	XH73.1	100 unit(s)
Xtra PES-20/25	0,20	Non-sterile	25	XH73.2	400 unit(s)
Xtra PES-45/25	0,45	Non-sterile	25	XH74.1	100 unit(s)
Xtra PES-45/25	0,45	Non-sterile	25	XH74.2	400 unit(s)
Xtra PES-500/25	5,0	Non-sterile	25	XH75.1	100 unit(s)
Xtra PES-500/25	5,0	Non-sterile	25	XH75.2	400 unit(s)



Syringe filters

PET

Hydrophilic PET all-round membrane for polar and nonpolar solutions. Particularly suitable for the filtration of eluent mixtures made of water and organic solvents for HPLC and for sample preparation for TOC/DOC determination.

Not cytotoxic, does not inhibit the growth of microorganisms and higher cells.

Technical specifications:

Art. No.	XH76.1	XH76.2	XH77.1	XH77.2
Ø Membrane	25 mm			
Ø Housing	30 mm			
Housing material	PP			
Sample volume	5–100 ml			
Dead volume	~80 µl			
Filtration area	4.9 cm ²			
Max. application temperature	55 °C			
Max. operating pressure	12 bar			
Inlet connection	Luer lock connector			
Outlet connection	Luer connector			

Type	Pore size (µm)	Sterility	Ø Membrane (mm)	Art. No.	Pack Qty.	
Xtra PET-20/25	0,2	Non-sterile	25	XH76.1	100 unit(s)	
Xtra PET-20/25	0,2	Non-sterile	25	XH76.2	400 unit(s)	
Xtra PET-45/25	0,45	Non-sterile	25	XH77.1	100 unit(s)	
Xtra PET-45/25	0,45	Non-sterile	25	XH77.2	400 unit(s)	

PTFE

Hydrophobic PTFE membrane for nonpolar liquids and gases. Highly resistant to solvents, acids and bases.

Note: The membrane can be wetted with water by rinsing with alcohol and subsequently with water.

Technical specifications:

Art. No.	XH68.1	XH66.1	XH66.2	XH67.1
Ø Membrane	25 mm			
Ø Housing	30 mm			
Housing material	PP			
Sample volume	5–100 ml			
Dead volume	~80 µl			
Filtration area	4.9 cm ²			
Max. application temperature	55 °C			
Max. operating pressure	12 bar			
Inlet connection	Luer lock connector			
Outlet connection	Luer connector			

Type	Pore size (µm)	Sterility	Ø Membrane (mm)	Art. No.	Pack Qty.	
Xtra PTFE-100/25	1,0	Non-sterile	25	XH68.1	100 unit(s)	
Xtra PTFE-20/25	0,20	Non-sterile	25	XH66.1	100 unit(s)	
Xtra PTFE-20/25	0,20	Non-sterile	25	XH66.2	400 unit(s)	
Xtra PTFE-45/25	0,45	Non-sterile	25	XH67.1	100 unit(s)	

PVDF

Hydrophilic PVDF-membrane for polar and nonpolar solutions, water-soluble oligomers, proteins and other polymers. Protein binding capacity: 82 µg per 25 mm filter.

Technical specifications:

Art. No.	XH71.1	XH72.1
Ø Membrane	25 mm	
Ø Housing	30 mm	
Housing material	PP	
Sample volume	5–100 ml	
Dead volume	~80 µl	
Filtration area	4.9 cm ²	
Max. application temperature	55 °C	
Max. operating pressure	12 bar	
Inlet connection	Luer lock connector	
Outlet connection	Luer connector	

Type	Pore size (µm)	Sterility	Ø Membrane (mm)	Art. No.	Pack Qty.	
Xtra PVDF-20/25	0,20	Non-sterile	25	XH71.1	100 unit(s)	
Xtra PVDF-45/25	0,45	Non-sterile	25	XH72.1	100 unit(s)	

RC

Regenerated cellulose hydrophilic membrane with very low adsorption. For filtration of aqueous and organic-aqueous solutions. Protein binding capacity: 84 µg per 25 mm filter.

Technical specifications:

Art. No.	XH47.1	XH47.2	XH48.1	XH48.2
Ø Membrane	25 mm			
Ø Housing	30 mm			
Housing material	PP			
Sample volume	5–100 ml			
Dead volume	~80 µl			
Filtration area	4.9 cm ²			
Max. application temperature	55 °C			
Max. operating pressure	12 bar			
Inlet connection	Luer lock connector			
Outlet connection	Luer connector			

Type	Pore size (µm)	Sterility	Ø Membrane (mm)	Art. No.	Pack Qty.	
Xtra RC-20/25	0,2	Non-sterile	25	XH47.1	100 unit(s)	
Xtra RC-20/25	0,2	Non-sterile	25	XH47.2	400 unit(s)	
Xtra RC-45/25	0,45	Non-sterile	25	XH48.1	100 unit(s)	
Xtra RC-45/25	0,45	Non-sterile	25	XH48.2	400 unit(s)	

Syringe filters

Syringe filters SPARTAN®

Cytiva.

With hydrophilic membrane made of regenerated cellulose (RC). Specially developed for cleaning HPLC samples and for filtration of aqueous and organic solvents.



Technical specifications:

Art. No.	5989.2	5824.2	5992.2	0062.2
Ø Membrane	13 mm	30 mm	13 mm	30 mm
Ø Housing	17 mm	34 mm	17 mm	34 mm
Housing material	PP			
Sample volume	~5 ml	~100 ml	~5 ml	~100 ml
Dead volume	10 µl	50 µl	10 µl	50 µl
Filtration area	0.75 cm ²	5.7 cm ²	0.75 cm ²	5.7 cm ²
Max. application temperature	80 °C			
Max. operating pressure	7 bar			
Inlet connection	Luer-Lock connector			
Outlet connection	Luer connector			

Not a medical device / Not an IVD product

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.	
0,2	Non-sterile	13	dark brown	5989.2	100 unit(s)	
0,2	Non-sterile	30	dark brown	5824.2	100 unit(s)	
0,45	Non-sterile	13	light brown	5992.2	100 unit(s)	
0,45	Non-sterile	30	light brown	0062.2	100 unit(s)	

Syringe filters ReZist®

Cytiva.

With hydrophobic PTFE membrane. For ventilation, gas filtration and HPLC sample preparation of organic solutions.



Technical specifications:

Art. No.	5994.2	5998.2	5996.2	6000.2
Ø Membrane	30 mm			
Ø Housing	34 mm			
Housing material	PP			
Inlet connection	Luer-Lock connector			
Outlet connection	Luer connector			

Not a medical device / Not an IVD product

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.	
0,2	Non-sterile	30	white	5994.2	100 unit(s)	
1,0	Non-sterile	30	yellow	5998.2	100 unit(s)	
0,45	Non-sterile	30	green	5996.2	100 unit(s)	
5,0	Non-sterile	30	grey	6000.2	100 unit(s)	



Syringe filters

Syringe filters Minisart® High Flow

Sartorius.

Hydrophilic polyethersulphone membrane with low non-specific binding for aqueous media with a pH range of 3 to 12.

High flow rates due to asymmetrical membrane structure.

Free of PVC and phthalates, but limited compatibility with alcohols.

Minimum extractables and leachables.



Not a medical device / Not an IVD product

Non-sterile

Technical specifications:

Art. No.	1CNL.1	1CNN.1	1CNP.1	1CNT.1
Ø Membrane	28 mm			
Ø Housing	33 mm			
Housing material	MBS			
Filtration area	6.2 cm ²			
Max. operating pressure	6 bar			
Inlet connection	Luer-Lock			
Outlet connection	Male Luer Lock	Male Luer Slip	Male Luer Lock	Male Luer Slip

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.
0,22	Non-sterile	28	blue	1CNL.1	500 unit(s)
0,22	Non-sterile	28	blue	1CNN.1	500 unit(s)
0,45	Non-sterile	28	amber	1CNP.1	500 unit(s)
0,45	Non-sterile	28	amber	1CNT.1	500 unit(s)

Sterile (EtO-sterilised)

Technical specifications:

Art. No.	1CNX.1	1CNY.1	1CP0.1	1CP1.1	1CP2.1
Ø Membrane	28 mm				
Ø Housing	33 mm				
Housing material	MBS				
Filtration area	6.2 cm ²				
Max. operating pressure	6 bar				
Inlet connection	Luer-Lock				
Outlet connection	Male Luer Lock	Male Luer Slip	Male Luer Lock	Male Luer Slip	

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.
0,1	Sterile	28	red	1CNX.1	50 unit(s)
0,22	Sterile	28	blue	1CNY.1	50 unit(s)
0,22	Sterile	28	blue	1CP0.1	50 unit(s)
0,45	Sterile	28	amber	1CP1.1	50 unit(s)
0,45	Sterile	28	amber	1CP2.1	50 unit(s)

Sterile (gamma-sterilised)

Technical specifications:

Art. No.	1CP3.1	1CP4.1
Ø Membrane	28 mm	
Ø Housing	33 mm	
Housing material	MBS	
Filtration area	6.2 cm ²	
Max. operating pressure	6 bar	
Inlet connection	Luer-Lock	
Outlet connection	Male Luer Lock	Male Luer Slip

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.
0,22	Sterile	28	blue	1CP3.1	50 unit(s)
0,45	Sterile	28	amber	1CP4.1	50 unit(s)

Syringe filters

Syringe filters Minisart® NML

Sartorius.

Hydrophilic SFCA membrane (surfactant-free cellulose acetate) with low non-specific binding for aqueous solutions and oils with a pH range of 4 to 8.

Free of surfactants, PVC and phthalates, but limited compatibility with alcohols. Minimum extractables and leachables.



Technical specifications:

Art. No.	1CPC.1	1CP9.1	1CPH.1	1CPL.1	1CPA.1	1CPK.1	1CPE.1
Ø Membrane	28 mm						
Ø Housing	33 mm						
Housing material	MBS						
Filtration area	6.2 cm ²						
Max. operating pressure	4.5 bar						
Inlet connection	Luer-Lock						
Outlet connection	Male Luer Lock						Male Luer Slip

Not a medical device / Not an IVD product

Non-sterile

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.	
5	Non-sterile	28	brown	1CPC.1	500 unit(s)	
0,8	Non-sterile	28	green	1CP9.1	500 unit(s)	
1,2	Non-sterile	28	red	1CPA.1	500 unit(s)	

Sterile (ETO-sterilised)

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.	
0,8	Sterile	28	green	1CPH.1	50 unit(s)	
1,2	Sterile	28	red	1CPK.1	50 unit(s)	
0,65	Sterile	28	pink	1CPE.1	50 unit(s)	

Sterile (gamma-sterilised)

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.	
0,8	Sterile	28	green	1CPL.1	50 unit(s)	



Syringe filters



Syringe filters Minisart® NML Plus

Sartorius.

Hydrophilic SFCA membrane (surfactant-free cellulose acetate) with prefilter (0.7 µm glass fibre) for the filtration of samples containing large amounts of particulate matter.

Suitable for aqueous solutions and oils with a pH range of 4 to 8.

Low non-specific binding. Free of PVC and phthalates, but limited compatibility with alcohols.

Minimum extractables and leachables.

Technical specifications:

Art. No.	1CPN.1	1CPX.1	1CPT.1	1CPP.1	1CPY.1
Ø Membrane	28 mm				
Ø Housing	33 mm				
Housing material	MBS				
Filtration area	6.2 cm ²				
Max. operating pressure	4.5 bar				
Inlet connection	Luer-Lock				
Outlet connection	Male Luer Lock				

Not a medical device / Not an IVD product

Non-sterile

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.	
0,2	Non-sterile	28	blue	1CPN.1	500 unit(s)	
1,2	Non-sterile	28	red	1CPT.1	500 unit(s)	
0,45	Non-sterile	28	yellow	1CPP.1	500 unit(s)	

Sterile (EtO-sterilised)

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.	
0,2	Sterile	28	blue	1CPX.1	50 unit(s)	
0,45	Sterile	28	yellow	1CPY.1	50 unit(s)	

Syringe filters Minisart® NML Plus

Sartorius.

Glass fibre membrane for the filtration of samples containing large amounts of particulate matter. Suitable for aqueous solutions and oils.

Low non-specific binding.

Free of PVC and phthalates, but limited compatibility with alcohols.

Minimum extractables and leachables.

Technical specifications:

Art. No.	1CX1.1	1CX2.1
Ø Membrane	28 mm	
Ø Housing	33 mm	
Housing material	MBS	
Filtration area	6.2 cm ²	
Max. operating pressure	4.5 bar	
Inlet connection	Luer-Lock	
Outlet connection	Male Luer Lock	

Not a medical device / Not an IVD product

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.	
0,7	Non-sterile	28	colourless	1CX1.1	50 unit(s)	
0,7	Non-sterile	28	colourless	1CX2.1	500 unit(s)	

Syringe filters

Syringe filters Minisart® NML with CE marking

Sartorius.

Hydrophilic SFCA membrane (surfactant-free cellulose acetate) with low non-specific binding for aqueous solutions and oils with a pH range of 4 to 8.

Free of surfactants, PVC and phthalates, but limited compatibility with alcohols. Minimum extractables and leachables.

Intended use: sterile filtration and/or clarification of low volume aqueous solutions. For pharmacy admixture applications in a laboratory environment before use for patient care.



Medical device class IIa MDD

ID: 0123

Non-sterile

Technical specifications:

Art. No.	1CT6.1	1CT7.1	1CT8.1	1CT9.1
Ø Membrane	28 mm			
Ø Housing	33 mm			
Housing material	MBS			
Filtration area	6.2 cm²			
Max. operating pressure	4.5 bar			
Inlet connection	Luer-Lock			
Outlet connection	Male Luer Lock	Male Luer Slip	Male Luer Lock	Male Luer Slip

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.
0,2	Non-sterile	28	blue	1CT6.1	500 unit(s)
0,2	Non-sterile	28	blue	1CT7.1	500 unit(s)
0,45	Non-sterile	28	yellow	1CT8.1	500 unit(s)
0,45	Non-sterile	28	yellow	1CT9.1	500 unit(s)

Sterile (EtO-sterilised)

Technical specifications:

Art. No.	1CTA.1	1CTC.1	1CTE.1	1CTH.1	1CTK.1
Ø Membrane	28 mm				
Ø Housing	33 mm				
Housing material	MBS				
Filtration area	6.2 cm²				
Max. operating pressure	4.5 bar				
Inlet connection	Luer-Lock				
Outlet connection	Male Luer Lock	Male Luer Slip	Male Luer Lock	Male Luer Slip	Male Luer Lock

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.
0,2	Sterile	28	blue	1CTA.1	50 unit(s)
0,2	Sterile	28	blue	1CTC.1	50 unit(s)
5	Sterile	28	brown	1CTK.1	50 unit(s)
0,45	Sterile	28	yellow	1CTE.1	50 unit(s)
0,45	Sterile	28	yellow	1CTH.1	50 unit(s)

Sterile (gamma-sterilised)

Technical specifications:

Art. No.	1CTL.1	1CTN.1
Ø Membrane	28 mm	
Ø Housing	33 mm	
Housing material	MBS	
Filtration area	6.2 cm²	
Max. operating pressure	4.5 bar	
Inlet connection	Luer-Lock	
Outlet connection	Male Luer Lock	

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.
0,2	Sterile	28	blue	1CTL.1	50 unit(s)
0,45	Sterile	28	yellow	1CTN.1	50 unit(s)



Syringe filters

Syringe filters Minisart® SRP

Sartorius. Autoclavable: Yes.

Hydrophobic PTFE membrane for the filtration of solvents, for use as breather filter or for aggressive media with a pH range of 1 to 14. Minimum extractables and leachables.

For hydrophilic solutions, priming with solvent is necessary to make the membrane permeable to aqueous liquids.



A 121 °C

Not a medical device / Not an IVD product

Non-sterile, with Male Spike outlet

Technical specifications:

Art. No.	1CL4.1	1CL5.1	1CL6.1	1CL7.1
Ø Membrane	15 mm			
Ø Housing	25 mm			
Housing material	PP			
Dead volume	10 µl			
Filtration area	1.7 cm ²			
Max. operating pressure	4.5 bar			
Inlet connection	Luer-Lock			
Outlet connection	Male Spike			

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.
0,2	Non-sterile	15	colourless	1CL4.1	50 unit(s)
0,2	Non-sterile	15	colourless	1CL5.1	500 unit(s)
0,45	Non-sterile	15	colourless	1CL6.1	50 unit(s)
0,45	Non-sterile	15	colourless	1CL7.1	500 unit(s)

Non-sterile, with Male Luer Slip outlet

Technical specifications:

Art. No.	1CL8.1	1CLK.1	1CLL.1	1CL9.1	1CLA.1	1CLN.1	1CLP.1	1CLC.1	1CLE.1	1CLH.1	1CLT.1	1CLX.1	1CLY.1
Ø Membrane	4 mm			15 mm				25 mm					
Ø Housing	12 mm			25 mm				33 mm					
Housing material	PP												
Dead volume	1 µl			10 µl				100 µl					
Filtration area	0.07 cm ²			1.7 cm ²				4.8 cm ²					
Max. operating pressure	4.5 bar												
Inlet connection	Luer-Lock												
Outlet connection	Male Luer Slip												

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.
0,2	Non-sterile	4	blue	1CL8.1	500 unit(s)
0,2	Non-sterile	15	colourless	1CL9.1	50 unit(s)
0,2	Non-sterile	15	colourless	1CLA.1	500 unit(s)
0,2	Non-sterile	25	colourless	1CLC.1	50 unit(s)
0,2	Non-sterile	25	colourless	1CLE.1	200 unit(s)
0,2	Non-sterile	25	colourless	1CLH.1	500 unit(s)
0,45	Non-sterile	4	yellow	1CLK.1	50 unit(s)
0,45	Non-sterile	4	yellow	1CLL.1	500 unit(s)
0,45	Non-sterile	15	colourless	1CLN.1	50 unit(s)
0,45	Non-sterile	15	colourless	1CLP.1	500 unit(s)
0,45	Non-sterile	25	colourless	1CLT.1	50 unit(s)
0,45	Non-sterile	25	colourless	1CLX.1	200 unit(s)
0,45	Non-sterile	25	colourless	1CLY.1	500 unit(s)

Syringe filters

Sterile (EtO-sterilised), with Male Luer Slip outlet

Technical specifications:

Art. No.	1CN0.1	1CN1.1
Ø Membrane	15 mm	25 mm
Ø Housing	25 mm	33 mm
Housing material	PP	
Dead volume	10 µl	100 µl
Filtration area	1.7 cm ²	4.8 cm ²
Max. operating pressure	4.5 bar	
Inlet connection	Luer-Lock	
Outlet connection	Male Luer Slip	

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.	
0,2	Sterile	15	colourless	1CN0.1	50 unit(s)	
0,2	Sterile	25	colourless	1CN1.1	50 unit(s)	

Syringe filters Minisart® NY

Sartorius. Autoclavable: Yes.

Hydrophilic nylon membrane for solvents and aqueous solutions with a pH of 3 to 14. Low non-specific binding and rapid flow rates, minimum extractables and leachables.



A 121 °C

Technical specifications:

Art. No.	1CKP.1	1CKT.1	1CKY.1	1CL0.1	1CKX.1	1CL1.1	1CL2.1	1CL3.1
Ø Membrane	15 mm				25 mm			
Ø Housing	25 mm				33 mm			
Housing material	PP							
Filtration area	1.7 cm ²				4.8 cm ²			
Max. operating pressure	4.5 bar							
Inlet connection	Luer-Lock							
Outlet connection	Male Luer Slip							

Not a medical device / Not an IVD product

Non-sterile

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.	
0,20	Non-sterile	15	colourless	1CKP.1	50 unit(s)	
0,20	Non-sterile	15	colourless	1CKT.1	500 unit(s)	
0,20	Non-sterile	25	colourless	1CKX.1	500 unit(s)	
0,45	Non-sterile	15	colourless	1CKY.1	50 unit(s)	
0,45	Non-sterile	15	colourless	1CL0.1	500 unit(s)	
0,45	Non-sterile	25	colourless	1CL1.1	500 unit(s)	

Sterile (EtO-sterilised)

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.	
0,20	Sterile	25	colourless	1CL2.1	50 unit(s)	
0,45	Sterile	25	colourless	1CL3.1	50 unit(s)	



Syringe filters

Syringe filters Minisart® NY25 Plus

Sartorius. Autoclavable: Yes.

Hydrophilic nylon membrane with prefilter (0.7 µm glass fibre) for the filtration of samples containing large amounts of particulate matter. Suitable for solvents and aqueous solutions with a pH of 3 to 14. Low non-specific binding and rapid flow rates. Minimum extractables and leachables.



A 121 °C

Technical specifications:

Art. No.	1CNC.1	1CNE.1	1CNH.1	1CNK.1
Ø Membrane	25 mm			
Ø Housing	33 mm			
Housing material	PP			
Filtration area	4.8 cm ²			
Max. operating pressure	4.5 bar			
Inlet connection	Luer-Lock			
Outlet connection	Male Luer Slip			

Not a medical device / Not an IVD product

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.	
0,2	Non-sterile	25	colourless	1CNC.1	50 unit(s)	
0,2	Non-sterile	25	colourless	1CNE.1	500 unit(s)	
0,45	Non-sterile	25	colourless	1CNH.1	50 unit(s)	
0,45	Non-sterile	25	colourless	1CNK.1	500 unit(s)	

Syringe filters

Syringe filters Minisart® RC

Sartorius. Autoclavable: Yes.

Hydrophilic membrane made of regenerated cellulose for the filtration of solvents and aqueous solutions with a pH of 3 to 14. Resistant to DMSO and other amides, ketones, esters and ether. Very low non-specific binding. Minimum extractables and leachables.



A 121 °C

Not a medical device / Not an IVD product

Non-sterile

Technical specifications:

Art. No.	1CK1.1	1CK2.1	1CK8.1	1CK9.1	1CK3.1	1CK4.1	1CKA.1	1CKC.1	1CK5.1	1CK6.1	1CK7.1	1CKE.1	1CKH.1	1CKK.1
Ø Membrane	4 mm				15 mm				25 mm					
Ø Housing	12 mm				25 mm				33 mm					
Housing material	PP													
Dead volume	5 µl				10 µl				150 µl					
Filtration area	0.07 cm²				1.7 cm²				4.8 cm²					
Max. operating pressure	4.5 bar													
Inlet connection	Luer-Lock													
Outlet connection	Male Luer Slip													

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.	
0,2	Non-sterile	4	blue	1CK1.1	50 unit(s)	
0,2	Non-sterile	4	blue	1CK2.1	500 unit(s)	
0,2	Non-sterile	15	colourless	1CK3.1	50 unit(s)	
0,2	Non-sterile	15	colourless	1CK4.1	500 unit(s)	
0,2	Non-sterile	25	colourless	1CK5.1	50 unit(s)	
0,2	Non-sterile	25	colourless	1CK6.1	200 unit(s)	
0,2	Non-sterile	25	colourless	1CK7.1	500 unit(s)	
0,45	Non-sterile	4	yellow	1CK8.1	50 unit(s)	
0,45	Non-sterile	4	yellow	1CK9.1	500 unit(s)	
0,45	Non-sterile	15	colourless	1CKA.1	50 unit(s)	
0,45	Non-sterile	15	colourless	1CKC.1	500 unit(s)	
0,45	Non-sterile	25	colourless	1CKE.1	50 unit(s)	
0,45	Non-sterile	25	colourless	1CKH.1	200 unit(s)	
0,45	Non-sterile	25	colourless	1CKK.1	500 unit(s)	

Sterile (EtO-sterilised)

Technical specifications:

Art. No.	1CKL.1	1CKN.1
Ø Membrane	15 mm	25 mm
Ø Housing	25 mm	33 mm
Housing material	PP	
Dead volume	10 µl	150 µl
Filtration area	1.7 cm²	4.8 cm²
Max. operating pressure	4.5 bar	
Inlet connection	Luer-Lock	
Outlet connection	Male Luer Slip	

Pore size (µm)	Sterility	Ø Membrane (mm)	Colour coding	Art. No.	Pack Qty.	
0,2	Sterile	15	colourless	1CKL.1	50 unit(s)	
0,2	Sterile	25	colourless	1CKN.1	50 unit(s)	

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