

Syringe Filters

for Chromatography

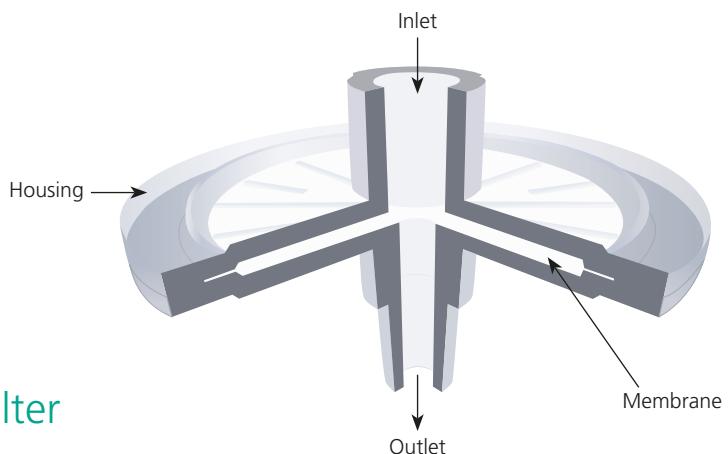


Different membranes available
Dual layer filter for difficult samples
Pore size from 0.20 µm up to 5.00 µm
Diameter from 4 mm up to 30 mm
Luer & Luer Lock disposable syringes

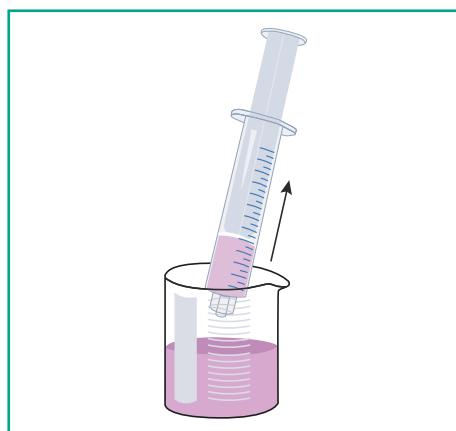


What is a Syringe Filter?

A syringe filter is a membranised single-use device used together with a disposable syringe to remove particulate impurities from liquid samples by pressure filtration. Especially in laboratories, syringe filters are used for fast and effective material purification, filtration or bacteria removal. A big advantage compared to other filtration methods is the low dead volume that remains in the syringe filter. The Syringe filter housings are manufactured from low-extractable and solvent-resistant polypropylene resins for a wide compatibility with common Chromatography solvents and sample matrices.

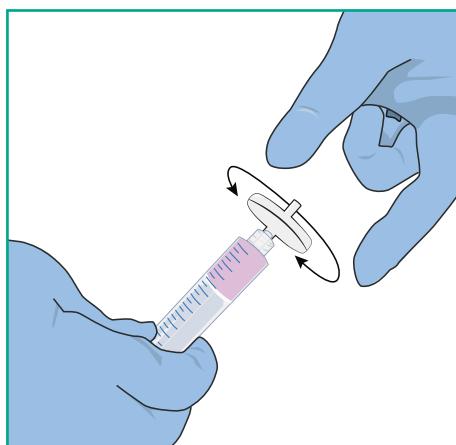


How to use a Syringe Filter



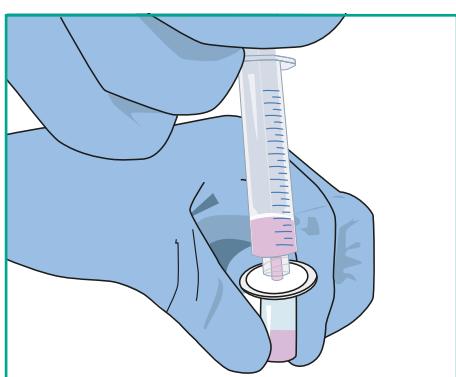
Load

When you have selected the appropriate syringe filter and syringe for your application, first draw the sample into the syringe.



Assemble

Attach the filter to the male luer/luer lock port of the syringe by twisting the female luer lock end of the filter. It is important to ensure that the filter is correctly attached to the syringe tip. After attaching the syringe filter, press a few drops of the sample into the filter.



Filter

Inject the sample into the vial by applying gentle pressure. If you want to empty the syringe filter to maximise sample throughput or for disposal, remove the syringe from the filter and fill the syringe with air. Reattach the filter to the air-filled syringe and push some of the air through the filter to empty the internal volume.

Syringe Filter Membranes

Choosing the right membrane and pore size is the key to ensuring the integrity of your sample and the protection of your chromatography system. BGB syringe filters are available in different membrane types and pore sizes to meet the demands of a wide variety of applications. The following table shows the different membrane types with their recommended uses:

Membrane Types	Protein Binding	Properties	Recommended uses	Applications
Cellulose Acetate (CA)	very low	hydrophilic	Cellulose Acetate (CA) membranes show a very low binding affinity for biological macromolecules such as proteins. Cellulose acetate (CA) is a good alternative to polyvinylidene difluoride (PVDF) or polyethersulfone (PES) membranes in terms of protein binding. As a dual-layer filter in combination with a glass fiber prefilter, it is ideal for the filtration and clarification of tissue culture media and sensitive biological samples.	<ul style="list-style-type: none"> • Proteins and enzymes filtration • Tissue culture media filtration • Biological samples filtration • Filtration of aqueous buffers
Cellulose Mixed Esters (CME)	low	hydrophilic	Cellulose Mixed Esters (CME) membranes consist of a mixture of Cellulose Nitrate (CN) and Cellulose Acetate (CA). This membrane shows a high flow characteristic and is ideal for a wide range of applications.	<ul style="list-style-type: none"> • General laboratory filtration
Glas fiber (GF)		hydrophobic	Glas fiber (GF) membranes offer a good chemical resistance and have a higher flow characteristic with high particle loading capacity and are ideal for viscous and particle-laden samples or for prefiltration.	<ul style="list-style-type: none"> • Prefiltration • Particle-laden/viscous samples • High throughput filtration • General laboratory filtration
Nylon (PA)	low to moderate	hydrophilic	Nylon (PA) membranes offer a good chemical resistance and are suitable for general laboratory filtration and especially for HPLC samples and solvents with aqueous or aqueous-organic solutions. Due to the presence of protein binding, the Nylon (PA) membranes should not be used if maximum protein recovery is important. As a dual-layer filter in combination with a glass fiber prefilter, it is ideal for the filtration of particle-laden samples.	<ul style="list-style-type: none"> • HPLC solvents filtration • HPLC samples filtration • General laboratory filtration
Polyethersulfone (PES)	very low	hydrophilic	Polyethersulfone (PES) membranes show a very low binding affinity for proteins and a higher flow characteristic compared to Cellulose Acetate (CA) and Nylon (PA). Polyethersulfone (PES) membranes are recommended for the filtration and clarification of buffers and tissue culture media.	<ul style="list-style-type: none"> • Ion Chromatography samples • Tissue culture media filtration • Filtration of buffers • Proteins and enzymes filtration
Polypropylene (PP)	low	hydrophilic	Polypropylene (PP) membranes offer a very good chemical resistance together with a low non-specific adsorption. This makes them suitable for general laboratory filtration and especially for HPLC samples and solvents with aqueous or aqueous-organic solutions.	<ul style="list-style-type: none"> • HPLC solvents filtration • HPLC samples filtration • General laboratory filtration

Membrane Types	Protein Binding	Properties	Recommended uses	Applications
Polytetrafluoroethylene (PTFE)	n/a	hydrophobic	Polytetrafluoroethylene (PTFE) membranes have a broad chemical resistance, making them suitable for the filtration of aggressive solutions or chemicals where other membrane materials are not suitable. Due to the hydrophobicity of the PTFE membrane, the filtration of aqueous solutions requires a pre-wetting with methanol or ethanol.	<ul style="list-style-type: none"> • Filtration of organic solvents • Filtration of samples in organic HPLC and GC solvents • Gas filtration
Polytetrafluoroethylene (PTFE) Hydrophilic	n/a	hydrophilic	Polytetrafluoroethylene (PTFE) hydrophilic membranes have broad chemical resistance, making them suitable for the filtration of aggressive solutions or chemicals where other membrane materials are not suitable. The hydrophilic PTFE membrane requires no pre-wetting for the filtration of aqueous solutions.	<ul style="list-style-type: none"> • HPLC samples filtration • HPLC solvents filtration • Filtration of aqueous and organic solvents
Polyvinylidene difluoride (PVDF)	very low	hydrophobic	Polyvinylidene difluoride (PVDF) shows a very low binding affinity for proteins and offer broad chemical resistance. For general laboratory filtration of non-aggressive aqueous and mild organic solutions.	<ul style="list-style-type: none"> • Proteins and enzymes filtration • HPLC solvents filtration • HPLC samples filtration • General laboratory filtration
Regenerated Cellulose (RC)	low	hydrophilic	Regenerated Cellulose (RC) membranes offer a good chemical resistance together with low non-specific adsorption makes them suitable for general laboratory filtration and especially for HPLC samples and solvents.	<ul style="list-style-type: none"> • HPLC solvents filtration • HPLC samples filtration • General laboratory filtration

Syringe Filters pore size

In addition to the membrane type, the right choice of pore size is important for the application.

- 0.45 µm pore size membranes are typically used for standard HPLC samples, general filtration and particle removal applications.
- 0.20 µm and 0.22 µm pore size membranes are mostly used for solution bacteria removal or UHPLC samples.
- 0.70 µm, 1.00 µm, 1.20 µm and 5.00 µm pore size membranes are for increased sample throughput, viscous samples or large particle removal of difficult samples.
- 0.22 µm and 0.45 µm dual layer filter with additional 1.00 µm glass fiber prefilter for fine filtration of difficult samples.

Sample particle size	< 0.5 µm	< 2.0 µm	> 5 µm and/or high particle load
LC column particle size	< 3.0 µm (UHPLC)	> 3.0 µm (HPLC)	
Recommended syringe filter pore size	0.20 µm 0.22 µm	0.45 µm	Dual layer filter with glass fiber prefilter or 0.70 µm, 1.00 µm, 1.20 µm and 5.00 µm

High Quality Syringe Filters



Housing	Polypropylene (PP)	Polypropylene (PP)	Polypropylene (PP)
Diameter	25 mm	13 mm	4 mm
Filtration Area	4.08 cm ²	1.09 cm ²	0.125 cm ²
Holdup Volume	<100 µl	<20 µl	<5 µl
Sample Volume	<100 ml	<10 ml	<1 ml
Inlet Connection	Luer Lock Female	Luer Lock Female	Luer Lock Female
Outlet Connection	Luer Tip Male	Luer Tip Male	Luer Tip Male
Max. Operating Pressure	6 bar (87 psi)	6 bar (87 psi)	6 bar (87 psi)

Membrane	Part No.	Diameter	Pore Size	Qty.	Price
Nylon (Polyamide)	SF2503-1	25 mm	0.22 µm	pk.100	Price
	SF2503-2	25 mm	0.45 µm	pk.100	Price
	SF2503-3	25 mm	1.00 µm	pk.100	Price
	SF2503-4	25 mm	5.00 µm	pk.100	Price
	SF1303-1	13 mm	0.22 µm	pk.100	Price
	SF1303-2	13 mm	0.45 µm	pk.100	Price
	SF1303-3	13 mm	1.00 µm	pk.100	Price
	SF1303-4	13 mm	5.00 µm	pk.100	Price
	SF0403-1	4 mm	0.22 µm	pk.200	Price
	SF0403-2	4 mm	0.45 µm	pk.200	Price
Nylon + GF (Polyamide with 1.00 µm Glass Fiber Prefilter)	SF2503-1G	25 mm	0.22 µm	pk.100	Price
	SF2503-2G	25 mm	0.45 µm	pk.100	Price
	SF1303-1G	13 mm	0.22 µm	pk.100	Price
	SF1303-2G	13 mm	0.45 µm	pk.100	Price
PTFE – Hydrophobic (Polytetrafluoroethylene)	SF2504-1	25 mm	0.22 µm	pk.100	Price
	SF2504-2	25 mm	0.45 µm	pk.100	Price
	SF2504-3	25 mm	1.00 µm	pk.100	Price
	SF2504-4	25 mm	5.00 µm	pk.100	Price
	SF1304-1	13 mm	0.22 µm	pk.100	Price
	SF1304-2	13 mm	0.45 µm	pk.100	Price
	SF1304-3	13 mm	1.00 µm	pk.100	Price
	SF1304-4	13 mm	5.00 µm	pk.100	Price
	SF0404-1	4 mm	0.22 µm	pk.200	Price
	SF0404-2	4 mm	0.45 µm	pk.200	Price
PTFE – Hydrophobic + GF (Polytetrafluoroethylene with 1.00 µm Glass Fiber Prefilter)	SF2504-1G	25 mm	0.22 µm	pk.100	Price
	SF2504-2G	25 mm	0.45 µm	pk.100	Price
	SF1304-1G	13 mm	0.22 µm	pk.100	Price
	SF1304-2G	13 mm	0.45 µm	pk.100	Price
PTFE – Hydrophilic (Polytetrafluoroethylene)	SF2509-1	25 mm	0.22 µm	pk.100	Price
	SF2509-2	25 mm	0.45 µm	pk.100	Price
	SF1309-1	13 mm	0.22 µm	pk.100	Price
	SF1309-2	13 mm	0.45 µm	pk.100	Price
	SF0409-1	4 mm	0.22 µm	pk.200	Price
	SF0409-2	4 mm	0.45 µm	pk.200	Price



HPLC Certified Plastic Disposable Syringes
[see page 9](#)

Membrane	Part No.	Diameter	Pore Size	Qty.	Price
PP (Polypropylene)	SF2506-1	25 mm	0.22 µm	pk.100	Price
	SF2506-2	25 mm	0.45 µm	pk.100	Price
	SF1306-1	13 mm	0.22 µm	pk.100	Price
	SF1306-2	13 mm	0.45 µm	pk.100	Price
PP + GF (Polypropylene with 1.00 µm Glass Fiber Prefilter)	SF2506-1G	25 mm	0.22 µm	pk.100	Price
	SF2506-2G	25 mm	0.45 µm	pk.100	Price
	SF1306-1G	13 mm	0.22 µm	pk.100	Price
	SF1306-2G	13 mm	0.45 µm	pk.100	Price
PVDF (Polyvinylidene difluoride)	SF2505-1	25 mm	0.22 µm	pk.100	Price
	SF2505-2	25 mm	0.45 µm	pk.100	Price
	SF1305-1	13 mm	0.22 µm	pk.100	Price
	SF1305-2	13 mm	0.45 µm	pk.100	Price
	SF0405-1	4 mm	0.22 µm	pk.200	Price
	SF0405-2	4 mm	0.45 µm	pk.200	Price
PVDF + GF (Polyvinylidene difluoride with 1.00 µm Glass Fiber Prefilter)	SF2505-1G	25 mm	0.22 µm	pk.100	Price
	SF2505-2G	25 mm	0.45 µm	pk.100	Price
	SF1305-1G	13 mm	0.22 µm	pk.100	Price
	SF1305-2G	13 mm	0.45 µm	pk.100	Price
PES (Polyethersulfone)	SF2507-1	25 mm	0.22 µm	pk.100	Price
	SF2507-2	25 mm	0.45 µm	pk.100	Price
	SF1307-1	13 mm	0.22 µm	pk.100	Price
	SF1307-2	13 mm	0.45 µm	pk.100	Price
	SF0407-1	4 mm	0.22 µm	pk.200	Price
	SF0407-2	4 mm	0.45 µm	pk.200	Price
PES + GF (Polyethersulfone with 1.00 µm Glass Fiber Prefilter)	SF2507-1G	25 mm	0.22 µm	pk.100	Price
	SF2507-2G	25 mm	0.45 µm	pk.100	Price
	SF1307-1G	13 mm	0.22 µm	pk.100	Price
	SF1307-2G	13 mm	0.45 µm	pk.100	Price
CME (Cellulose Mixed Esters)	SF2501-1ME	25 mm	0.22 µm	pk.100	Price
	SF2501-2ME	25 mm	0.45 µm	pk.100	Price
	SF1301-1ME	13 mm	0.22 µm	pk.100	Price
	SF1301-2ME	13 mm	0.45 µm	pk.100	Price
CME + GF (Cellulose Mixed Esters with 1.00 µm Glass Fiber Prefilter)	SF2501-1MEG	25 mm	0.22 µm	pk.100	Price
	SF2501-2MEG	25 mm	0.45 µm	pk.100	Price
	SF1301-1MEG	13 mm	0.22 µm	pk.100	Price
	SF1301-2MEG	13 mm	0.45 µm	pk.100	Price
CA (Cellulose Acetate)	SF2502-1	25 mm	0.22 µm	pk.100	Price
	SF2502-2	25 mm	0.45 µm	pk.100	Price
	SF1302-1	13 mm	0.22 µm	pk.100	Price
	SF1302-2	13 mm	0.45 µm	pk.100	Price
	SF0402-1	4 mm	0.22 µm	pk.200	Price
	SF0402-2	4 mm	0.45 µm	pk.200	Price
GF (Glass Fiber)	SF2500-07	25 mm	0.70 µm	pk.100	Price
	SF2500-10	25 mm	1.00 µm	pk.100	Price
	SF1300-07	13 mm	0.70 µm	pk.100	Price
	SF1300-10	13 mm	1.00 µm	pk.100	Price

Chemical Compatibility Chart

see page 10–11

High Quality Syringe Filters



Housing	Polypropylene (PP)	Polypropylene (PP)	Polypropylene (PP)
Diameter	30 mm	25 mm	17 mm
Filtration Area	4.91 cm ²	3.7 cm ²	1.33 cm ²
Holdup Volume	<137 µl	<100 µl	<29 µl
Sample Volume	<100 ml	<100 ml	<10 ml
Inlet Connection	Luer Lock Female	Luer Lock Female	Luer Lock Female
Outlet Connection	Luer Tip Male	Luer Tip Male	Luer Tip Male
Max. Operating Pressure	6.2 bar (90 psi)	5 bar (72 psi)	7.9 bar (115 psi)

30 mm



Color	blue
Membrane	PTFE/ Glass Fiber Prefilter
Pore Size	0.20 µm
Miscellaneous	Hydrophobic
Part No.	30162086
Price / Qty.	Price / pk.100



Color	yellow
Membrane	PTFE/ Glass Fiber Prefilter
Pore Size	0.45 µm
Miscellaneous	Hydrophobic
Part No.	30162087
Price / Qty.	Price / pk.100



Color	grey
Membrane	Regenerated Cellulose (RC)/ Glass Fiber Prefilter
Pore Size	0.20 µm
Miscellaneous	Hydrophilic
Part No.	30162088
Price / Qty.	Price / pk.100



Color	brown
Membrane	Regenerated Cellulose (RC)/ Glass Fiber Prefilter
Pore Size	0.45 µm
Miscellaneous	Hydrophilic
Part No.	30162089
Price / Qty.	Price / pk.100

30 mm



Color	purple
Membrane	Nylon (PA)/ Glass Fiber Prefilter
Pore Size	0.20 µm
Miscellaneous	Hydrophilic
Part No.	30162090
Price / Qty.	Price / pk.100



Color	green
Membrane	Nylon (PA)/ Glass Fiber Prefilter
Pore Size	0.45 µm
Miscellaneous	Hydrophilic
Part No.	30162091
Price / Qty.	Price / pk.100



Color	black
Membrane	PVDF/ Glass Fiber Prefilter
Pore Size	0.20 µm
Miscellaneous	Hydrophilic
Part No.	30162092
Price / Qty.	Price / pk.100



Color	red
Membrane	PVDF
Pore Size	0.45 µm
Miscellaneous	Hydrophilic
Part No.	30162093
Price / Qty.	Price / pk.100



Color	orange
Membrane	Glass Fiber
Pore Size	1.2 µm
Miscellaneous	Hydrophilic
Part No.	30162094
Price / Qty.	Price / pk.100

25 mm



Color	green
Membrane	PTFE
Pore Size	0.20 µm
Miscellaneous	Hydrophobic
Part No.	25160346
Price / Qty.	Price / pk.100



Color	natural
Membrane	PTFE
Pore Size	0.45 µm
Miscellaneous	Hydrophobic
Part No.	25160347
Price / Qty.	Price / pk.100



Color	blue,
Membrane	regenerated Cellulose (RC)
Pore Size	0.20 µm
Miscellaneous	Hydrophilic
Part No.	25160348
Price / Qty.	Price / pk.100



Color	yellow,
Membrane	regenerated Cellulose (RC)
Pore Size	0.45 µm
Miscellaneous	Hydrophilic
Part No.	25160349
Price / Qty.	Price / pk.100



Color	bright blue
Membrane	Nylon (PA)
Pore Size	0.20 µm
Miscellaneous	Hydrophilic
Part No.	25160350
Price / Qty.	Price / pk.100



Color	bright green
Membrane	Nylon (PA)
Pore Size	0.45 µm
Miscellaneous	Hydrophilic
Part No.	25160351
Price / Qty.	Price / pk.100

17 mm HPLC

Color	blue
Membrane	PTFE
Pore Size	0.20 µm
Miscellaneous	Hydrophobic
Part No.	17162076
Price / Qty.	Price / pk.100



17 mm HPLC

Color	purple
Membrane	Nylon (PA)
Pore Size	0.20 µm
Miscellaneous	Hydrophilic
Part No.	17162080
Price / Qty.	Price / pk.100



Disposable Plastic Syringes

Polypropylene (PP), HPLC Certified

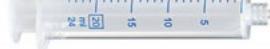
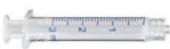
with Luer Tip

Volume	2 ml
Connector	Luer Tip
Part No.	PP-EWS-2L
Price / Qty.	Price / pk.100



with Luer Lock

Volume	2 ml
Connector	Luer Lock Tip
Part No.	PP-EWS-2LL
Price / Qty.	Price / pk.100



Chemical Compatibility Chart*

Chemical	Housing				Membrane						
	PP	CA	CME	GF	Nylon	PES	PP	PTFE	PVDF	RC	
ACIDS											
Acetic acid (glacial)	+	-	-	+	+	++	+	++	++	++	++
Acetic acid (25%)	+	++	+	++	++	++	+	++	++	++	++
Hydrochloric acid (concentrated)	0	-	-	++	-	++	0	++	++	-	-
Hydrochloric acid (20%)	+	-	-	++	-	++	+	++	++	-	-
Sulfuric acid (concentrated)	+	-	-	++	-	-	+	++	-	-	-
Sulfuric acid (25%)	++	-	-	++	-	++	++	++	++	++	+
Nitric acid (concentrated)	-	-	-	+	-	-	-	++	++	-	-
Nitric acid (25%)	+	-	-	++	-	++	+	++	++	-	-
Phosphoric acid (25%)	+	++	++	0	-	0	+	++	0	+	+
Formic acid (25%)	++	+	+	++	-	0	++	++	0	++	
Trichloroacetic acid (10%)	+	++	++	++	-	0	+	++	0	++	
ALKALIES											
Ammonium hydroxide (25%)	+	++	+	+	++	++	+	++	+	+	+
Sodium hydroxide (1N)	++	-	-	+	++	++	++	++	++	++	+
ALCOHOLES											
Methanol (98%)	+	++	-	++	++	++	+	++	++	++	++
Ethanol (98%)	+	++	-	++	++	++	+	++	++	++	++
Ethanol (70%)	++	+	0	++	+	++	++	++	++	++	++
Isopropanol, n-propanol	++	++	+	++	++	++	++	++	++	++	++
Amyl alcohol, butanol	++	++	++	++	++	++	++	++	++	++	++
Benzyl alcohol	+	+	+	++	++	0	+	++	++	++	++
Ethylene glycol	++	++	+	++	++	++	++	++	++	++	++
Propylene glycol	++	+	-	++	++	++	++	++	++	++	++
Glycerol	++	++	++	++	++	++	++	++	++	++	++
HYDROCARBONS											
Hexane, xylene	+	++	++	++	++	-	-	++	++	++	++
Toluene, benzene	+	++	++	++	++	-	-	++	++	++	++
Kerosene, gasoline	+	++	++	++	++	+	+	++	++	++	++
Tetraclin, decalin	0	++	++	0	0	0	0	++	++	++	++
HALOGENATED HYDROCARBONS											
Methylene chloride	+	-	-	++	+	-	+	++	++	++	++
Chloroform	+	-	0	++	++	-	+	++	++	++	++
Trichloroethylene	+	++		++	++	-	+	++	++	++	++
Monochlorobenzene, freon	+	++	++	++	++	+	+	++	++	++	++
Carbontetrachloride	-	+	++	++	++	-	-	++	++	++	++
KETONES											
Acetone, cyclohexanone	++	-	-	++	++	-	++	++	-	++	
Methyl ethyl ketone (MEK)	+	+	-	++	++	-	+	++	+	++	
Isopropylacetone	0	++	+	++	++	-	0	++	-	++	
Methyl isobutyl ketone	+	0	0	++	0	-	+	++	+	++	

Chemical	Housing				Membrane						
	PP	CA	CME	GF	Nylon	PES	PP	PTFE	PVDF	RC	
ESTERS											
Ethyl acetate, methyl acetate	+	+	-	++	++	-	+	++	++	++	++
Amyl, propyl & butyl acetate	+	-	-	++	++	-	+	++	0	++	
Propylene glycol acetate	+	+	-	0	0	-	+	++	0	++	
2-Ethoxyethyl acetate	0	-	-	0	0	-	0	++	0	++	
Methyl cellosolve acetate	+	++	-	++	0	-	+	++	0	++	
Benzyl benzoate	0	++	++	0	++	-	0	++	0	++	
Isopropyl myristate	0	++	+	0	++	-	0	++	0	++	
Tricresyl phosphate	0	++	+	0	0	-	0	++	0	++	
ORGANIC OXIDES											
Ethyl ether	-	++	+	++	++	++	-	++	++	++	++
Dioxane & tetrahydrofuran (THF)	+	-	-	++	++	-	+	++	+	++	
Dimethylsulfoxide (DMSO)	++	-	-	++	++	-	++	++	-	++	
Isopropyl ether	+	++	+	0	0	++	+	++	++	++	++
SOLVENTS											
WITH NITROGEN											
Dimethyl formamide (DMF)	+	-	-	++	+	-	++	++	-	+	
Diethylacetamid	++	-	-	++	++	0	0	++	0	++	
Triethanolamine	0	++	++	0	++	0	0	++	0	++	
Aniline	0	-	+	0	0	0	0	++	0	++	
Pyridine	+	-	-	++	++	-	+	++	++	++	++
Acetonitrile (ACN)	++	-	0	++	++	-	+	++	++	++	++
MISCELLANEOUS											
Phenol, aqueous (10%)	0	-	-	++	0	-	0	++	+	-	
Formaldehyde solution (30%)	++	++	++	++	++	++	++	++	++	++	+
Hydrogen peroxide (30%)	0	++	-	0	++	0	0	++	0	++	
Silicone oil & mineral oil	++	++	++	++	0	++	++	++	++	++	++
STERILIZATION											
Autoclaving 121 °C, 30 min	++	-	-	-	++	-	0	++	0	++	
LEGEND											
++	= Compatible					CA	= Cellulose Acetate				
+	= Limited Compatible (testing before use, material may stress crack, swell and/or shrink)					CME	= Cellulose Mixed Esters				
-	= Not Compatible					GF	= Glass Fiber				
0	= No Data Available					Nylon	= Polyamide (PA)				
						PES	= Polyethersulfone				
						PP	= Polypropylene				
						PTFE	= Polytetrafluoroethylene				
						PVDF	= Polyvinylidene Difluoride				
						RC	= Regenerated Cellulose				

*The information on chemical compatibility only relates to short-term contact at room temperature for the normal filtration process and does not indicate long-term stability of the membrane or the housing against these chemicals.

We recommend that you always confirm compatibility with the liquid you want to filter by performing a test.

Take advantage of our profound expertise in chromatography

Ask our chromatography experts



Dr. Pascal Pfefferkorn

Product Manager LC

pascal.pfefferkorn@bgb-analytik.com



Dr. Cyril Poulard

Product Manager Purification

cyril.poulard@bgb-analytik.com



Robert Goedvree

General Manager

robert.goedvree@bgb-analytik.com



Sevgi Degerli-Korkmaz

General Manager

sevgi.degerli-korkmaz@bgb-analytik.com

Connect with us on Facebook™, LinkedIn™ and Instagram™



www.facebook.com/bgbanalytik



www.linkedin.com/company/bgbanalytik



www.instagram.com/bgb_analytik



DR-BGB-2106

BGB GC | LC
MS | CE

www.bgb-shop.com

- Germany:** BGB Analytik Vertrieb GmbH • Mühlestraße 1 • 79539 Lörrach • Phone +49 7621 5884270 • Fax +49 7621 5884289 • sales.de@bgb-analytik.com
- Benelux:** BGB Analytik Benelux B.V. • Drielandendreef 42-44 • 3845 CA Harderwijk • Phone +31 341 700270 • Fax +31 341 700271 • sales.benelux@bgb-analytik.com
- France:** BGB Analytik France S.A.S. • 81 Vie de l'Etraz • 01630 St. Jean de Gonville • Phone +33 450 488567 • Fax +33 450 562378 • sales.fr@bgb-analytik.com
- Switzerland:** BGB Analytik AG • Rohrmattstrasse 4 • 4461 Böckten • Phone +41 61 991 00 46 • Fax +41 61 991 00 25 • sales@bgb-analytik.com
BGB Analytik SA • Route de Pré-Bois 20 • 1215 Genève 15 • Phone +41 22 788 49 43 • Fax +41 22 788 49 45 • sales.fr@bgb-analytik.com
- Turkey:** BGB Analytik Laboratuvar Malzemeleri Ticaret LTD.ŞTİ • Starport Residence • Yenişehir Mah. Osmanlı Bulvarı • Sümbül Sok. No:10, Daire: 193 • 34912 Kurtköy, Pendik, İstanbul • Phone +90 2169092048 • sales.tr@bgb-analytik.com
- USA:** BGB Analytik USA LLC • 8407 F Richmond Hwy • Alexandria, VA 22309 • Phone 1-703-780-1500 • Fax 1-703-991-9131 • sales.usa@bgb-analytik.com