

Maximize the Accuracy of Your Results with Minimal Time and Effort

Agilent Captiva syringe filters and disposable syringes

Particulates can cause high backpressure, retention-time shift, resolution loss, and shorter column life. Agilent Captiva syringe filters used with our best-in-class syringes remove particulates and are ideal for simple mechanical filtration.

Captiva syringe filters are designed to give you:

Greater productivity. A unique design delivers the industry's fastest flow rates.

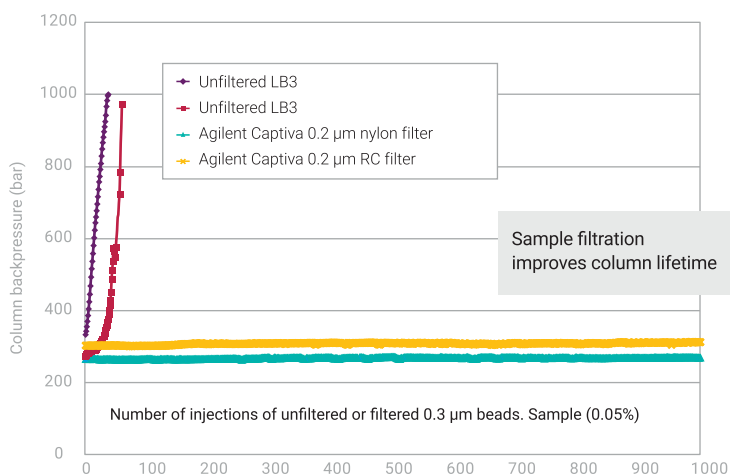
High loading capacity. Handle more particulates and greater volumes than other manufacturers' products.

The industry's lowest protein binding. Our premium PES filters are ideal for challenging biological applications where proteins must be analyzed.

The lowest extractable levels. Syringe filters are free of extractables under conditions specified by the certificate.

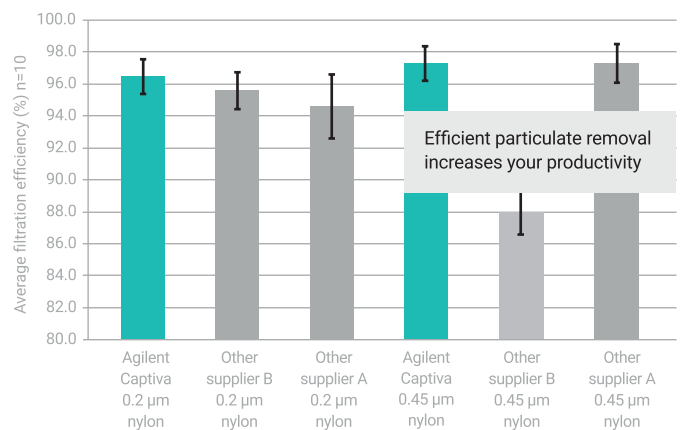


Column lifetime test



Impact of filtering a 0.3 μm latex-bead suspension on lifetime of a sub-2 μm column.

Filtration efficiency: Agilent compared to other suppliers



Average filtration efficiency of Agilent Captiva syringe filters compared to other suppliers. Note: Different latex-bead solutions were used for different membrane qualification tests.

Ordering information

Premium filters, 100/pack

Description	Diameter (mm)	Pore Size (µm)	Certification	Housing	Part Number
PTFE	4	0.2	LC	Polypropylene	5190-5082
	4	0.45	LC	Polypropylene	5190-5083
	15	0.2	LC	Polypropylene	5190-5084
	15	0.45	LC	Polypropylene	5190-5085
	25	0.2	LC	Polypropylene	5190-5086
	25	0.45	LC	Polypropylene	5190-5087
Nylon	15	0.2	LC	Polypropylene	5190-5088
	15	0.45	LC	Polypropylene	5190-5091
	25	0.2	LC	Polypropylene	5190-5092
	25	0.45	LC	Polypropylene	5190-5093
PES	4	0.45	LC/MS	Polypropylene	5190-5095
	4	0.2	LC/MS	Polypropylene	5190-5094
	15	0.2	LC/MS	Polypropylene	5190-5096
	15	0.45	LC	Polypropylene	5190-5097
	25	0.2	LC/MS	Polypropylene	5190-5098
	25	0.45	LC	Polypropylene	5190-5099
Regenerated cellulose	4	0.2	LC	Polypropylene	5190-5106
	4	0.45	LC	Polypropylene	5190-5107
	15	0.2	LC	Polypropylene	5190-5108
	15	0.45	LC	Polypropylene	5190-5109
	25	0.2	LC	Polypropylene	5190-5110
	25	0.45	LC	Polypropylene	5190-5111
Cellulose acetate	28	0.2	LC	MBS	5190-5116
	28	0.45	LC	MBS	5190-5117
Glass microfiber	15	n/a	LC/MS	Polypropylene	5190-5120
	28	n/a	LC	MBS	5190-5122

Layered filters, 100/pack

Description	Diameter (mm)	Pore Size (µm)	Certification	Housing	Part Number
Glass microfiber/PTFE	15	0.2	LC	Polypropylene	5190-5126
	15	0.45	LC	Polypropylene	5190-5127
	25	0.2	LC	Polypropylene	5190-5128
	25	0.45	LC	Polypropylene	5190-5129
Glass microfiber/Nylon	15	0.2	LC	Polypropylene	5190-5132
	15	0.45	LC	Polypropylene	5190-5133
	25	0.2	LC	Polypropylene	5190-5134
	25	0.45	LC	Polypropylene	5190-5135

Ordering information

Econofilters, 1,000/pack

Description	Diameter (mm)	Pore Size (µm)	Housing	Part Number
PVDF	13	0.2	Polypropylene	5190-5261
	13	0.45	Polypropylene	5190-5262
	25	0.2	Polypropylene	5190-5263
	25	0.45	Polypropylene	5190-5264
PTFE	13	0.2	Polypropylene	5190-5265
	13	0.45	Polypropylene	5190-5266
	25	0.2	Polypropylene	5190-5267
	25	0.45	Polypropylene	5190-5268
Nylon	13	0.2	Polypropylene	5190-5269
	13	0.45	Polypropylene	5190-5270
	25	0.2	Polypropylene	5190-5271
	25	0.45	Polypropylene	5190-5272
PES	13	0.2	Polypropylene	5190-5273
	13	0.45	Polypropylene	5190-5274
	25	0.2	Polypropylene	5190-5275
	25	0.45	Polypropylene	5190-5276
Polypropylene	13	0.2	Polypropylene	5190-5277
	13	0.45	Polypropylene	5190-5278
	25	0.2	Polypropylene	5190-5279
	25	0.45	Polypropylene	5190-5280
Regenerated cellulose	15	0.2	Polypropylene	5190-5310
	15	0.45	Polypropylene	5190-5308
	25	0.2	Polypropylene	5190-5309
	25	0.45	Polypropylene	5190-5307



Want an even more convenient way to filter?
Try our new Agilent Captiva filter vials.

www.agilent.com/chem/filtervials

Ordering information

All two-part Captiva disposable syringes are made of high-quality polyethylene and polypropylene. They allow you to accurately dispense liquid volumes and filter samples before analysis, in conjunction with the syringe filter.

Choose the correct size of your disposable syringe based on the volume and the syringe filter size.

Captiva disposable syringes

Product Description	Syringes Per Package	Sterile	Blister Pack	Luer Lock	Luer Slip	Part Number
1 mL sterile Luer slip	100					5610-2107
ValueLab 1 mL non-sterile bulk Luer slip	7,000					5610-2108
2 mL (3 mL) Luer Lock Sterile	100					5610-2109
2 mL (3 mL) Luer lock bulk	6,300					5610-2110
ValueLab 2 mL non-sterile bulk Luer slip	6,300					5610-2111
5 mL (6 mL) Luer Lock Sterile	100					9301-6476
5 mL (6 mL) Luer Lock bulk	3,600					5610-2112
ValueLab 5 mL non-sterile bulk Luer slip	3,600					5610-2113
10 mL (12 mL) Luer Lock Sterile	100					9301-6474
10 mL (12 mL) Luer lock bulk	2,000					5610-2114
ValueLab 10 mL non-sterile bulk Luer slip	2,000					5610-2115
20 mL (24 mL) Luer Lock Sterile	100					5190-5103
20 mL (24 mL) Luer lock bulk	1,000					5610-2116
ValueLab 20 mL non-sterile bulk Luer slip	1,000					5610-2117



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Need help with finding the right syringe filter?

Try our Captiva Syringe Filter Selector Tool

www.agilent.com/search/gn/syringe-filter-selector

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This information is subject to change without notice.

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