

Did You Know?

Your autosampler vial can now filter your sample



Reduce the steps in your GC or LC workflow with Agilent Captiva filter vials—now with preslit septa options

Longer column life. Less downtime. Greater sample integrity. Filtering samples before analysis can help your lab achieve all of these goals.

And now, Agilent Captiva filter vials make it easier than ever. These special vials do the filtering for you—giving you one less step in your workflow. You'll benefit from:

- **Greater convenience**
Filtration takes place inside the vial, reducing steps and tools.
- **Cleaner samples**
Fewer touchpoints in your sample journey mean fewer chances for contamination.
- **Higher-quality data**
Even small amounts of particulates can clog your column inlet, causing high backpressure, retention-time shift, and resolution loss.





Agilent
CrossLab
From Insight to Outcome



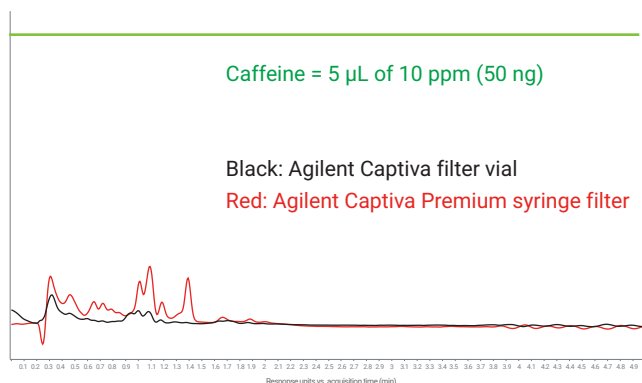
Color-coded for your convenience

Pore size identified by septum color

- 0.2 μm : white
- 0.45 μm : red

	PTFE		Nylon		PES
	Regenerated cellulose				

Agilent Captiva syringe filters and filter vials provide excellent cleanliness for better chromatography



The green line represents a 5 μL injection of 10 ppm (50 ng) solution of caffeine on an LC DAD instrument.

What makes Agilent Captiva filter vials so unique?

All-in-one convenience

Agilent Captiva filter vials replace the combination of syringe filters, syringes, autosampler vials, septa, and caps with a single unit.

Easy as 1-2-3



1. Fill

Use a pipette to add sample to the fill line.



2. Cover

Twist gently to ensure a secure seal.



3. Plunge

To filter the sample, press the plunger slowly for about three seconds.

When using in an autosampler, adjust draw position to 10 mm, and turn off bottom sensing.

Ordering information

Description	Part Number (Nonslit Septa)	Part Number (Preslit Septa)
0.45 µm PTFE filter vial, 100/pack	5191-5933	5610-2122
0.20 µm PTFE filter vial, 100/pack	5191-5934	5610-2123
0.45 µm Nylon filter vial, 100/pack	5191-5935	5610-2118
0.20 µm Nylon filter vial, 100/pack	5191-5936	5610-2119
0.45 µm RC filter vial, 100/pack	5191-5939	5610-2124
0.20 µm RC filter vial, 100/pack	5191-5940	5610-2125
0.45 µm PES filter vial, 100/pack	5191-5941	5610-2120
0.20 µm PES filter vial, 100/pack	5191-5942	5610-2121
Vial closure tool	5191-5943	

To learn more about Captiva filter vials and to order directly, visit: www.agilent.com/chem/filtervials

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