

Low Evap|Filter Vial



Key Fetures

- Eliminate the need for syringe filters, syringes, HPLC vials and caps
- Clear up valuable lab space
- Offer Eco-Friendly solution to lowering your lab waste

Part Numbers

Part #	Cap Color	Pore Size	Membrane
65530	Green	0.2µm	PTFE
65540	Blue	0.45µm	PTFE
65531	Red	0.2µm	PVDF
65541	Yellow	0.45µm	PVDF
65538	Black	0.2µm	NYLON
65539	Pink	0.45µm	NYLON

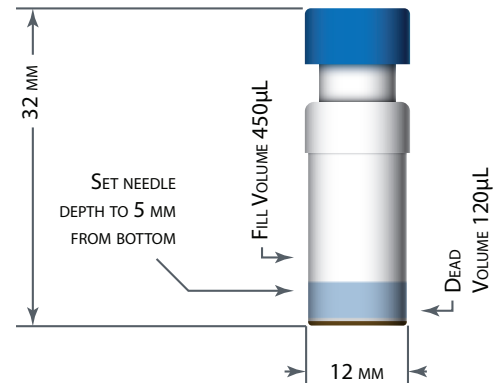
Part numbers are for Non-Slit septum, available in quantities of 200 or 500, for other options see htslabs.com or contact your local Thomson rep.

To see the full specifications of this product visit htslabs.com where you can also find application notes, videos and more on all of our products.

Low Evaporation Filter Vial

The Low Evaporation Cap eliminates the pre-slit in the cap membrane allowing the vial to hold sample evaporation to a rate of <.4% over a 24 hour period. This is comparable to standard screw cap vials.

Filter Vials equipped with the Low Evaporation Cap offer the same characteristics as our standard Filter Vial. Filtering samples in-vial with a 3-step process (deposit sample & dilute, press plunger to filter, place in HPLC). Even with a seemingly homogenous sample, filtering with a Thomson Filter Vial is fast and eliminates HPLC downtime.

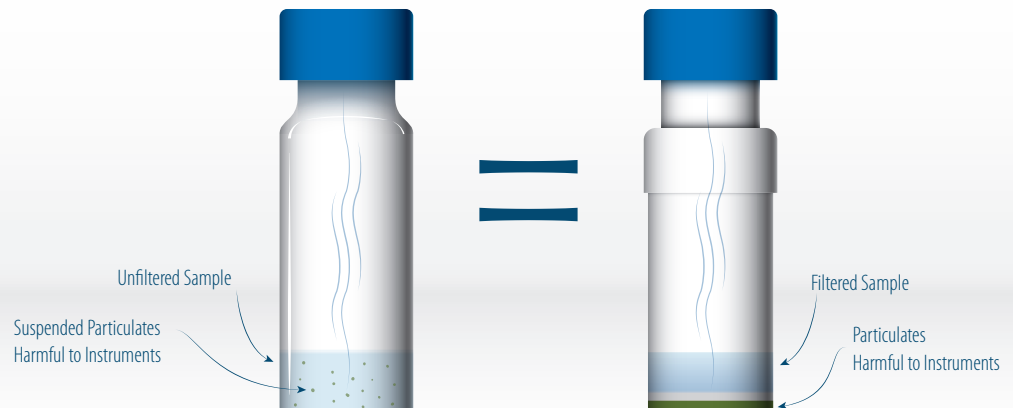


Low Evaporation Cap Filter Vials are available in all four membranes PTFE, PVDF, PES & Nylon and two pore sizes .2µm & .45µm and also feature our color coded system of caps to help selection in the lab.

Low Evaporation Cap Filter Vials are suitable for GC/GCMS Applications, Solubility Testing, Food Testing, Volatiles or any other application where minimizing the evaporation of samples is critical.

Standard Screw Cap

Low Evap|Filter Vial



Works on Standard Autosamplers

Thomson Standard Filter Vials can be used for samples containing less than 10% solid particulates. The filter vial consists of two parts: a filter vial shell and a plunger which includes a single layer filter on one end and a vial cap on the other end. Applications for Thomson Standard Filter Vials include filtration of catalysts from organic and medicinal chemistry synthesis reactions, saccharide analysis in corn syrup, and in-vial protein precipitation.

Thomson Instrument Company is not affiliated with Agilent®, Waters® or its products.





Agilent® 1100 or 1200

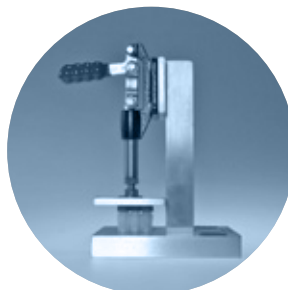


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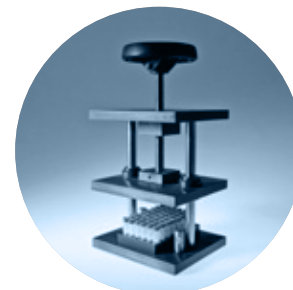
For High Solid Content & Very Viscous Liquid Samples

The Thomson Filter Vial Press enables high solid content and viscous liquids to be easily filtered through vials. Some fermentation cultures that reach 1000D or particulate laden samples may require the toggle press.

	Description	Capacity	Qty	Part #
	5 Position for Autosampler Ready Filter Vials	5	1	35005
	48 Position for Autosampler Ready Filter Vials	48	1	35015



Toggle Press



Multi-Use Press

