



Buy 3, Get 1 Free

SEPARA® Syringeless Filter Vials



Features & Benefits

- Rapid sample preparation.
- Filtering with a plunger in the vial is a rapid single step, reducing sample loss.
- After filtration, the sample is ready for use in auto-sampling robot
- The pre-slit cap ensures easy and clean transfer of sample.
- Compatible with most standard auto-Samplers

Specifications

- Dimensions: 12mm diameter x 33mm height
- Material: Polypropylene, Septa, PTFE and silicone
- Fill line volume: 0.48mL
- Filtering capacity: 0.45mL
- Dead volume: 30uL --> (0.48 - 0.3 = 0.45)
- The force needed to compress the unit is estimated at 8 psi (0.6 bar)
- Maximum operating temperature: 120° F (50° C)

Applications by Filtration Membrane

NYLON

- Chromatography
- HPLC sample preparation
- Clarification of aqueous and organic solvent solutions

PTFE

- Chromatography
- HPLC sample preparation
- Drug Metabolite Studies (Protein PPT)
- Filtration of strong acids and aggressive solutions
- Clarification of aqueous and organic solvent solutions

REGENERATED CELLULOSE

- Clarification
- Chromatography
- Protein Chemistry
- Analytical Sample Prep, uHPLC
- Filtration of Aqueous and Organic Solutions

PVDF

- Biological Studies
- Dissolution Testing
- Clarification Studies (wine industry)

PES

- Biological Studies
- ICP Sample Preparation
- Dissolution Testing

Save time and money in sample prep process with SEPARA® filters and vials disposable device.

The single step filtering process is efficient and saves time. Easy to press, fast and simple to use.



WWLS No.	Description	Quantity	Sale Price
48042405	Syringeless filter vial, 0.20 µm Nylon Light Blue	100/pack	\$139.98
48042407	Syringeless filter vial, 0.20 µm PES Light Green	100/pack	\$139.98
48042409	Syringeless filter vial, 0.20 µm PTFE Pink	100/pack	\$149.98
48042411	Syringeless filter vial, 0.20 µm PVDF Yellow	100/pack	\$139.98
48042413	Syringeless filter vial, 0.20 µm RC Gray	100/pack	\$149.98
48042406	Syringeless filter vial, 0.45 µm Nylon Blue	100/pack	\$139.98
48042408	Syringeless filter vial, 0.45 µm PES Dark Green	100/pack	\$139.98
48042410	Syringeless filter vial, 0.45 µm PTFE Red	100/pack	\$149.98
48042412	Syringeless filter vial, 0.45 µm PVDF Orange	100/pack	\$139.98
48042414	Syringeless filter vial, 0.45µm RC Black	100/pack	\$149.98



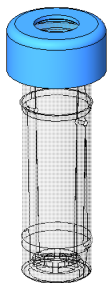
Buy 3, Get 1 Free

SEPARA® Syringeless Filter Vials

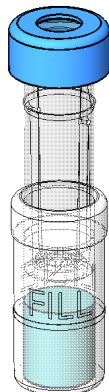
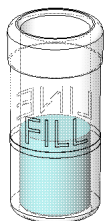
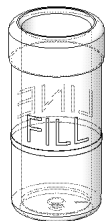


Press & Go!

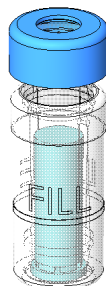
Step up your sample preparation with SEPARA® syringeless filter vials from GVS Life Sciences



Sample
Filling



Press Down To
Filter Sample



Filtered Sample
Ready For Analysis

Phase 1

After the selecting the compatible SEPARA device for your samples (or solvents), add the samples in to the internal chamber.

Pay attention to the max volume that can be loaded when filling the device. The max volume fill level is clearly marked, do not to exceed this volume. SEPARA has a capacity of 480 microliter.

Phase 2

Insert the internal vial, pressing until you hear a "click". The sample is then filtered. After this step, you can put the SEPARA directly in to the auto sampler.

You can also use SEPARA manually. In this case, you have to push slowly with your thumb and forefinger until you hear a "click".

You may also use SEPARA with an automatic compressor. In this case, load the SEPARA and press slowly until you hear a "click".

SEPARA