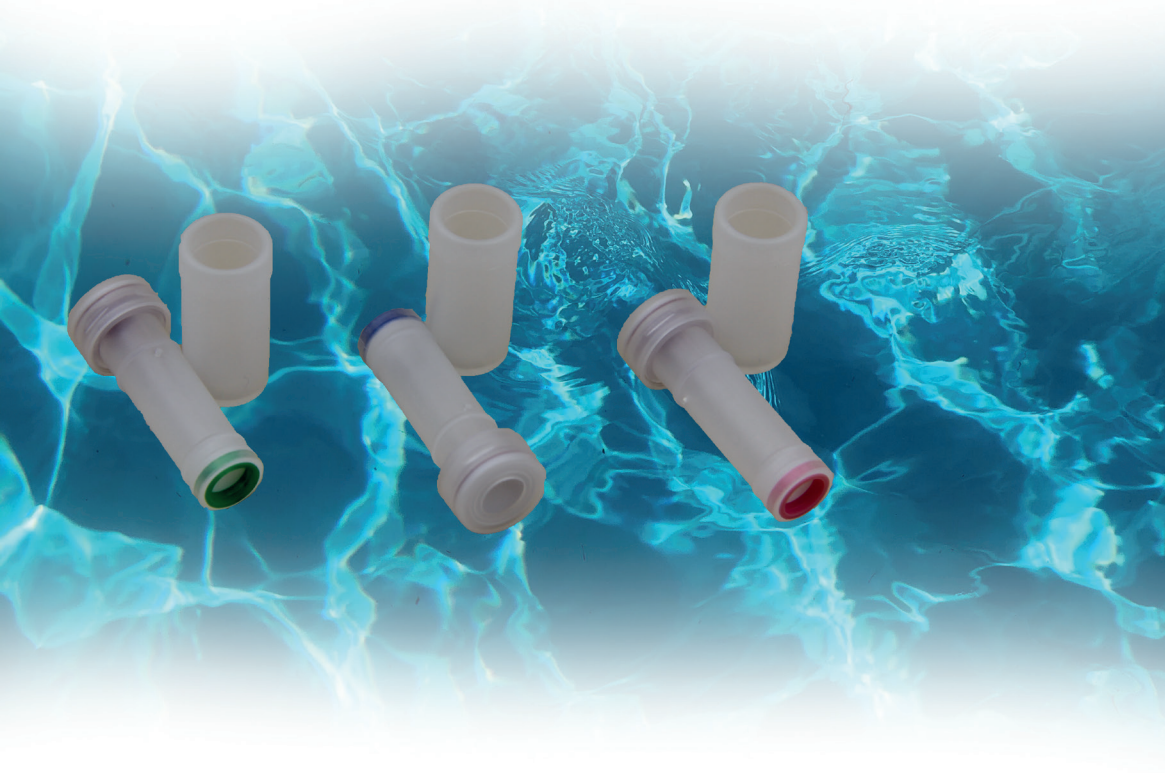
Fast & Effective Filtration

Precipitation, Filtration & Collection All in One

More Control for your Sample



FILTER VIALS

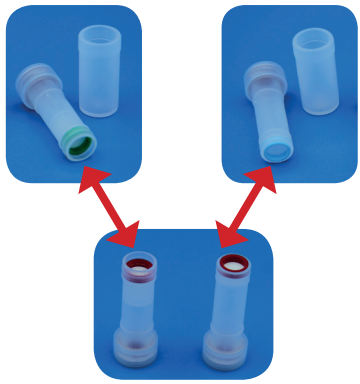
OlimPeak®
Certified Filters by Teknokroma

Teknokroma®
Professionally Friendly

The *Fresh Breeze* of Chromatography

Two Formats VH & VF

VH Samples with pellets
Max vol 450 µl
Dead Volume VH 150µl

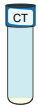


VF Dissolved samples
Max vol 450 µl
Dead Volume VF 10µl

Parts of Olimpeak™ Filter Vial

Reaction Tube

Colection Tube



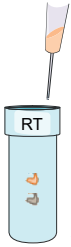
No Pre-Sit

Pre-Slit (“S”)

RT Seal

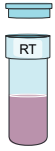
Optional

Analysis & Sample Preparation

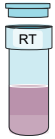


Solution

Suspension



Filter Vial without Hold-up volume
Dead volume 10 µl
VF

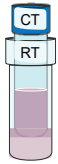


Filter Vial with Hold-up Volume
Dead volume 150 µl
VH
Suitable for Vortex and Centrifuge

Add RT cap for Vortex use

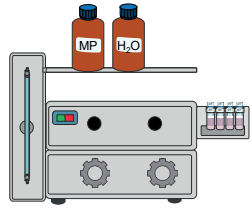
Add RT cap for Centrifuge use

Push



Filtration

Analysis



Advantages of Olimpeak™ Filter Vials

1. Wide range of membranes (color coded by membrane and pore size)

2. Two formats of Filter Vial: VF and VH depending on the particles in suspension or volume of precipitate.
Max. Sample volume 450 µl.

3. Validated cap to be used with centrifuge and vortex RT.

4. Easy-to-use vials offer fast sample filtration and require only a squeeze of your fingers. Made of Polyetilene (PE) instead of Polypropilene (PP),gives less frictional resistance.

5. Minimize sample loss by eliminating multiple transfers.

6. Less waste than in the usual filtering methods, so it is environmentally friendly. Precipitation, filtration and sample collection in one vial.

7. Fit most standard 12 x 32 mm autosamplers, including UHPLC instruments.

8. Preslit PTFE/silicone caps help eliminate broken autosampler needles and cored septa.

9. In two steps and 15 seconds you can have a safe and secure sample for analysis. You can prepare a safe particulate free sample in less time than it takes to in the time it takes to open the syringe packaging and add the syringe filter.

10. Excellent chemical compatibility with acids, alcohols, bases, esters, glycols, ketones and oils. Limited resistance to acids > 1 N, aromatic and halogenated hydrocarbons.

Teknokroma®

Professionally Friendly

The *Fresh Breeze* of Chromatography

References for Olimpeak™ Filter Vial

MATERIAL	Without hold-up vol. pk100 Pre-Slit	With hold-up vol. pk100 Pre-Slit
ME Cellulose 0.2 um	**TR-VF200105S**	**TR-VH200105S**
ME Cellulose 0.45 um	**TR-VF200104S**	**TR-VH200104S**
PVDF 0.2 um	**TR-VF200107S**	**TR-VH200107S**
PVDF 0.45 um	**TR-VF200106S**	**TR-VH200106S**
Nylon 0.2 um	**TR-VF200101S**	**TR-VH200101S**
Nylon 0.45 um	**TR-VF200100S**	**TR-VH200100S**
PTFE 0.2 um	**TR-VF200103S**	**TR-VH200103S**
PTFE 0.45 um	**TR-VF200102S**	**TR-VH200102S**
Polypropilene 0.2 um	**TR-VF200112S**	**TR-VH200112S**
Polypropilene 0.45 um	**TR-VF200111S**	**TR-VH200111S**
R. Cellulose 0.2 um	**TR-VF200440S**	**TR-VH200440S**
R. Cellulose 0.45 um	**TR-VF200445S**	**TR-VH200445S**
A. Cellulose 0.2 um	**TR-VF200407S**	**TR-VH200407S**
A. Cellulose 0.45 um	**TR-VF200406S**	**TR-VH200406S**
Polyethersulfone 0.2 um	**TR-VF200402S**	**TR-VH200402S**
Polyethersulfone 0.45 um	**TR-VF200401S**	**TR-VH200401S**
Glass Fiber 1.0 um	**TR-VF200000GS**	**TR-VH200000GS**
Glass Fiber 2.0 um	**TR-VF200006GS**	**TR-VH200006GS**
Glass Fiber 5.0 um	**TR-VF200007GS**	**TR-VH200007GS**
PTFE Hydrophilic 0.2 um	**TR-VF200103HS**	**TR-VH200103HS**
PTFE Hydrophilic 0.45 um	**TR-VF200102HS**	**TR-VH200102HS**
RT CAP	**TR-200CAP**	

Available also without Pre-Slit

Order to: export@teknokroma.es

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