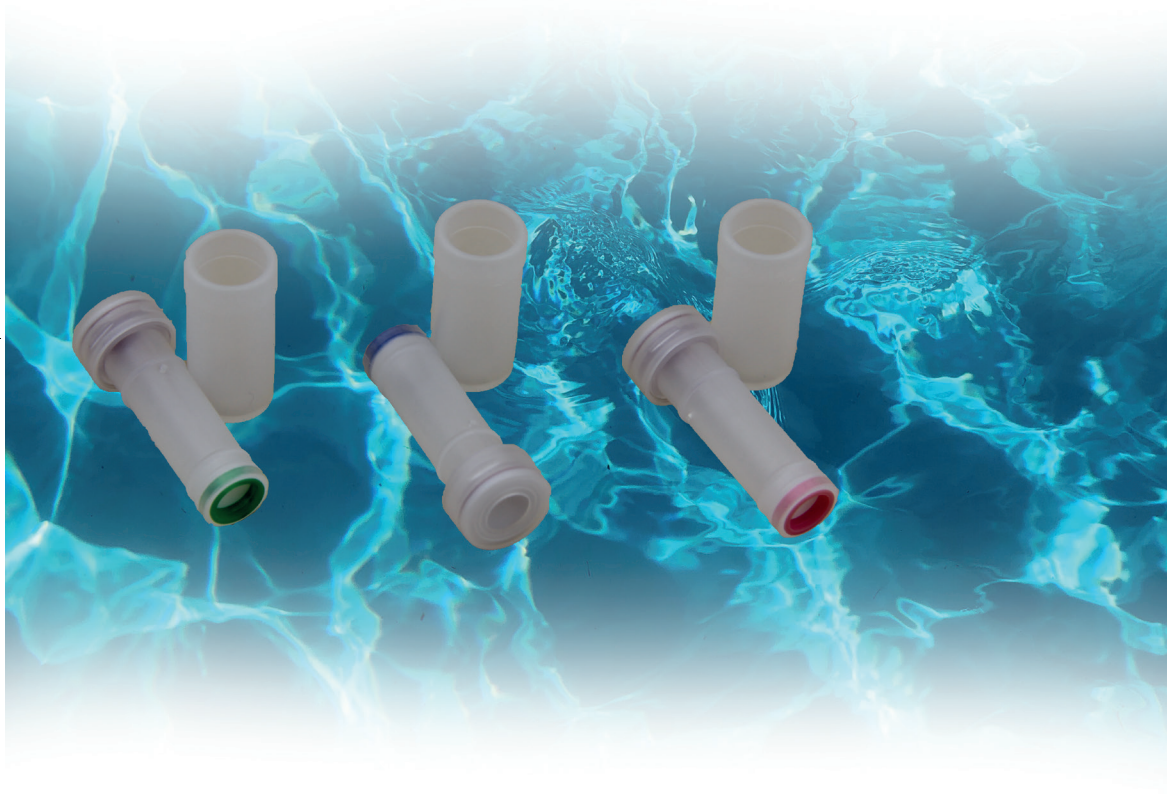




Fast & Effective Filtration

Precipitation, Filtration & Collection All in One

More Control for your Sample



FILTER VIALS

OlimPeak®
Certified Filters by Teknokroma

Tk Teknokroma®
Professionally Friendly

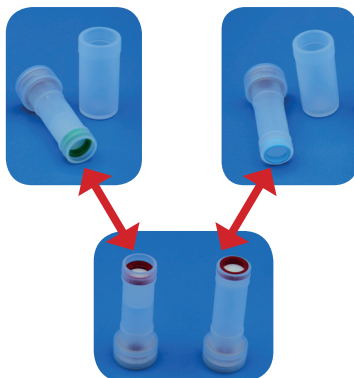
The Fresh Breeze of Chromatography





Two Formats VH & VF

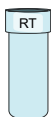
VH Samples with pellets
Max vol 450 μ l
Dead Volume VH 150 μ l



VF Dissolved samples
Max vol 450 μ l
Dead Volume VF 10 μ l

Parts of Olimpeak™ Filter Vial

Reaction Tube



Collection Tube



No Pre-Slit

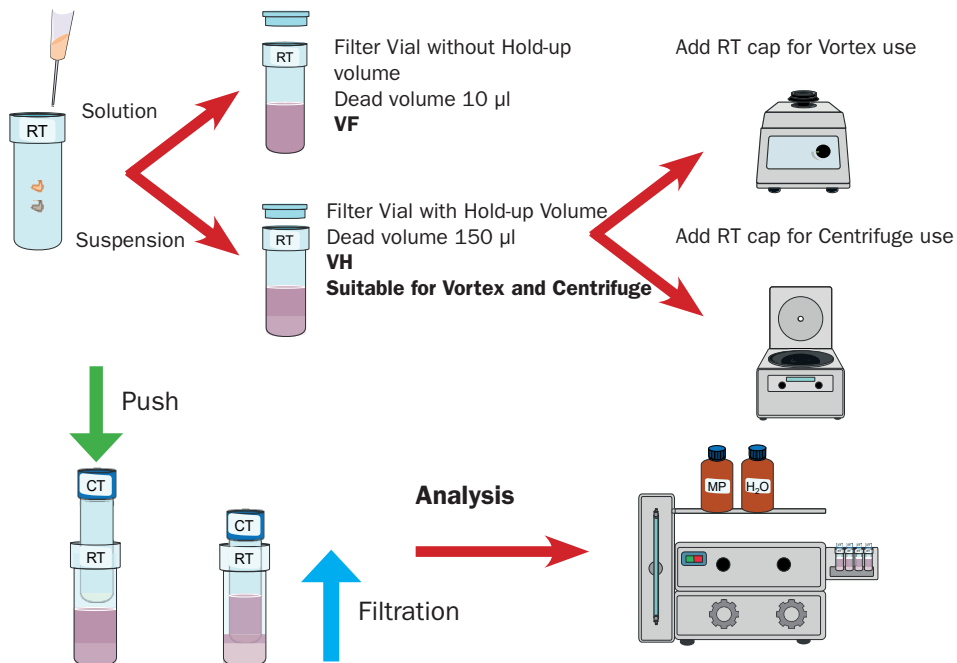
Pre-Slit ("S")

RT Seal



Optional

Analysis & Sample Preparation





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 Polyethylene (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.



References for Olimpeak™ Filter Vial

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

****Available also without Pre-Slit****

Order to: export@teknokroma.es