

SHIMSEN Filter Vial



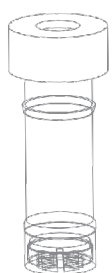
SHIMSEN Filter Vial

SHIMSEN Filter Vial simplify your workflow and reduce waste generated in the lab by replacing four different components with one Filter Vial.

- Replaces syringe, syringe filter, vial, and cap
- Waste and cost reduction
- Includes visual indication that the sample has been filtered
- Minimizes instrument downtime due to unfiltered samples

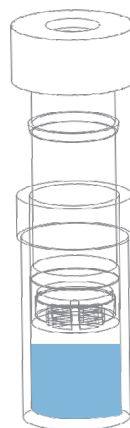
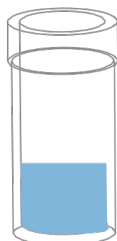


■ How to use?



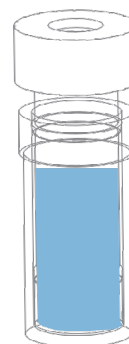
Fill

Use a pipette to add sample to the fill line.



Cover

Twist gently to ensure a secure seal.



Plunge

To filter the sample, press the plunger slowly.

SHIMSEN Filter Vial



380-06211-01



380-06211-02



380-06211-03



380-06211-04

Ref.No.	380-06211-01	380-06211-02	380-06211-03	380-06211-04
Description	Nylon 0.22 µm Clear Filter Vial,pp	Nylon 0.45 µm Clear Filter Vial,pp	PTFE 0.22 µm Clear Filter Vial,pp	PTFE 0.45 µm Clear Filter Vial,pp
100 pcs/pk.				



380-06211-05



380-06211-06



380-06211-07



380-06211-08

Ref.No.	380-06211-05	380-06211-06	380-06211-07	380-06211-08
Description	PES 0.22 µm Clear Filter Vial,pp	PES 0.45 µm Clear Filter Vial,pp	PVDF 0.22 µm Clear Filter Vial,pp	PVDF 0.45 µm Clear Filter Vial,pp
100 pcs/pk.				



380-06211-09



380-06211-10



380-06211-11



380-06211-12

Ref.No.	380-06211-09	380-06211-10	380-06211-11	380-06211-12
Description	Nylon 0.22 µm Amber Filter Vial,pp	Nylon 0.45 µm Amber Filter Vial,pp	PTFE 0.22 µm Amber Filter Vial,pp	PTFE 0.45 µm Amber Filter Vial,pp
100 pcs/pk.				

SHIMSEN Filter Vial



380-06211-13



380-06211-14



380-06211-15



380-06211-16

Ref.No.	380-06211-13	380-06211-14	380-06211-15	380-06211-16
Description	PES 0.22 µm Amber Filter Vial,pp	PES 0.45 µm Amber Filter Vial,pp	PVDF 0.22 µm Amber Filter Vial,pp	PVDF 0.45 µm Amber Filter Vial,pp
100 pcs/pk.				



380-06211-17



380-06211-18



380-06211-19



380-06211-20

Ref.No.	380-06211-17	380-06211-18	380-06211-19	380-06211-20
Description	Ultra-clean PTFE 0.22 µm Clear Filter Vial,pp	Ultra-clean PTFE 0.45 µm Clear Filter Vial,pp	Ultra-clean PTFE 0.22 µm Amber Filter Vial,pp	Ultra-clean PTFE 0.45 µm Amber Filter Vial,pp
100 pcs/pk.				

Product size : Diameter 12 mm, Height : 34 mm Sterile: No

Filtration Area: 0.28cm²

Filling vol/Dead vol : 480ul/30ul

Max Pressure: 1.5 bar (21.6 psi)

Max operation temp: 50 °C (121 °F)

Standard particle retention: efficiency ≥ 95%

Pore size: 0.22 µm Filter for Sterile Filtration: Removal of bacteria and some viruses
0.45 µm Filter for Particle removal: For chemical and environmental analysis

Polytetrafluoroethylene (PTFE): The most chemically resistant filter for aggressive chemicals, organic solvents and strong acids

Polyvinylidene fluoride (PVDF): Low protein binding makes it ideal for protein filtration. Suitable for aqueous solutions and organic solvents

Polyethersulfon (PES): Very low extractables; recommended for ion chromatography

Nylon: Suitable for aqueous and organic mixtures, but not strong acids



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