



ValuPrep™ Syringe Filters

Reliable, High-quality and Cost-effective Solution

Features and Benefits

- Clean and accurate analysis with low levels of UV-absorbing extractables and no ghost peaks
- Protects columns and instruments from particulate build up - increasing column life and reducing instrument downtime
- Four high quality membranes to choose from, provided in bulk packaging to save cost

Applications

Ideal for HPLC and UHPLC sample processing and sample clarification. Four membrane types available:

- PTFE hydrophobic membrane: for samples in organic solvents and mobile phases
- Nylon membrane: for aqueous samples and mobile phases
- PVDF hydrophilic membrane: for proteinaceous aqueous samples and general aqueous mobile phases
- wwPTFE, water wettable membrane: for samples in all solvents and mobile phases for HPLC and UHPLC applications

Specifications

Materials of Construction

Filter Media

PTFE, Nylon, PVDF, wwPTFE

Housing

Polypropylene

Pore Size

0.2 and 0.45 μm

Effective Filtration Area

13 mm: 1.0 cm^2

25 mm: 2.8 cm^2

Sample Volume

13 mm: <10 mL

25 mm: <100 mL

Typical Hold-Up Volume

13 mm: <30 μL

25 mm: <100 μL

Maximum Operating Temperature

55 $^{\circ}\text{C}$

Ordering Information

Part Number	Description	Pkg
6054524	ValuPrep 13 mm PTFE 0.45 μm	1000/pk
6054523	ValuPrep 13 mm PTFE 0.2 μm	1000/pk
6054511	ValuPrep 13 mm PVDF 0.45 μm	1000/pk
6054510	ValuPrep 13 mm PVDF 0.2 μm	1000/pk
6054541	13 mm RMPP Nylon 0.45 μm , OEM	1000/pk
6054540	13 mm RMPP Nylon 0.2 μm , OEM	1000/pk
6614563	13 mm RMPP wwPTFE 0.45 μm , OEM	1000/pk
6614567	13 mm RMPP wwPTFE 0.2 μm , OEM	1000/pk

Part Number	Description	Pkg
4114	ValuPrep 25 PTFE 0.45 μm	1000/pk
6054521	ValuPrep 25 PTFE 0.2 μm	1000/pk
4118	ValuPrep 25 Nylon 0.45 μm	1000/pk
6054522	ValuPrep 25 Nylon 0.2 μm	1000/pk
6054500	ValuPrep 25 PVDF 0.45 μm	1000/pk
6054520	ValuPrep 25 PVDF 0.2 μm	1000/pk
6604566	ValuPrep 25 wwPTFE 0.45 μm	1000/pk
6604652	ValuPrep 25 wwPTFE 0.2 μm	1000/pk




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