



Laboratory

ValuPrep™ Syringe Filters



Reliable, High-quality and Cost-effective Solution

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 protein aqueous samples and general aqueous based mobile phases
- ▶ **Polypropylene membrane:** for samples in all solvents as well as mobile phases for HPLC and UHPLC

Features and Benefits

- ▶ Clean and accurate analysis with low level of UV-absorbing extractables with no ghost peaks
- ▶ Protects column 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

Filtration. Separation. Solution.SM

Specifications

Materials of Construction

Filter Media

PTFE, Nylon, PVDF, Polypropylene

Housing

Polypropylene

Pore Size

0.2 and 0.45 μm

Effective Filtration Area

25 mm: 2.8 cm^2

Sample Volume

25 mm: <100 mL

Typical Hold-Up Volume

25 mm: <100 μL

Maximum Operating Temperature

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

Ordering Information

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
6154562	ValuPrep 25 Polypropylene 0.45 μm	1000/pk
6154566	ValuPrep 25 Polypropylene 0.2 μm	1000/pk



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