

Speed up your (U)HPLC sample prep with Mini-UniPrep™

The Whatman™ Mini-UniPrep sample preparation device will allow you to process samples for HPLC and UHPLC 60% faster than traditional syringe filter sample preparations.

Volumes of maximum 400 µl can be easily processed allowing laboratory technicians to prepare smaller volume samples, reducing the usage of solvent.

Place the sample in the Mini-UniPrep, insert the plunger, and compress. Your sample is filtered rapidly, easily, and in small volumes.

Mini-UniPrep benefits

- **Ease of use:** all-in-one filtration and storage vial allows you to process samples in one-third the time
- **Compatible with all major autosamplers:** allows you to speed processes
- **Fewer consumables required:** reduce costs by up to 40%
- **Reduces sample volume:** from between 1 and 5 ml to just 400 µl



The Mini-UniPrep filter on the left is shown with fluid in the chamber. On the right, the filter plunger is shown compressed with the sample ready for analysis.



Simple:
Place unfiltered sample in chamber.



Innovative:
Compress filter plunger into sample chamber. Clean filtrate fills reservoir from bottom up.



Efficient:
Process multiple samples with the Mini-UniPrep compressor.



Convenient:
The Mini-UniPrep vial shape fits easily into autosamplers.



Automation Ready:
Available with a slit septum cap, Mini-UniPrep can be used with standard robotics on HPLC instruments.



Technical Specifications

Dimensions:	Equivalent in size to 12 × 32 mm vials
Materials of Construction:	Housing and Cap: Polypropylene
	Filtration Media: As specified
	Septum: PTFE membrane and silicone rubber
Filtering Capacity:	0.4 ml
Nominal Force Needed to Compress:	Approximately 0.6 bar (8 psi)
Maximum Operating Temperature:	50°C (120°F)
Dead volume	50 µl



Three times faster sample preparation combined with reduced solvent usage.

Ordering Information

Product	Quantity	Code No.
MUP, 0.2 µm RC	100	UN203NPERC
MUP, 0.2 µm PVDF	100	UN203NPEAQU
MUP, 0.2 µm NYLON	100	UN203NPENYL
MUP, 0.2 µm PTFE	100	UN203NPEORG
MUP, 0.2 µm PES	100	UN203NPEPES
MUP, 0.2 µm PP	100	UN203NPEPP
MUP, 0.45 µm RC	100	UN203NPURC
MUP, 0.45 µm PVDF	100	UN203NPUAQU
MUP, 0.45 µm NYLON	100	UN203NPUNYL
MUP, 0.45 µm PTFE	100	UN203NPUORG

Product	Quantity	Code No.
MUP, 0.45 µm PES	100	UN203NPUPES
MUP, 0.45 µm PP	100	UN203NPUPP
MUP Amber, 0.2 µm PVDF	100	UN203APEAQU
MUP Amber, 0.2 µm PTFE	100	UN203APEORG
MUP Amber, 0.2 µm PES	100	UN203APEPES
MUP Amber, 0.45 µm PVDF	100	UN203APUAQU
MUP Amber, 0.45 µm PTFE	100	UN203APUORG
MUP Amber, 0.45 µm PES	100	UN203APUPES
MUP 6 Place Compressor	1	CR0000006

Also available in 1500 pack. Other membranes and pore sizes available. Also available with slit septum. Contact whatmaninformation@ge.com for more information

For local office contact information, visit:
www.gelifesciences.com/contact

www.gelifesciences.com

GE Healthcare UK Limited
Amersham Place
Little Chalfont,
Buckinghamshire HP7 9NA, UK



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