

NEW – PTFE-Free Visiprep™ SPE Vacuum Manifolds

Suitable for PFAS Testing Workflow

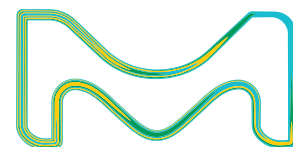
Our updated Visiprep™ standard 12 and 24-port vacuum manifolds are suitable for sample preparation processes in the PFAS testing workflow. All crucial components are manufactured from PTFE-free alternative materials such as ultra-high molecular weight polyethylene (UHMW PE) or stainless steel (needle guides). These updated components minimize any PFAS background contamination during sample preparation.

Visiprep™ SPE vacuum manifolds and accessories semi-automate the preparation and cleanup of laboratory liquid samples by solid phase extraction. Used with a vacuum pump, a Visiprep™ manifold can extract 12 samples or up to 24 samples simultaneously, significantly increasing sample throughput while decreasing sample preparation hands-on time, relative to liquid-liquid extraction (LLE) methods. The manifolds feature a vacuum bleed valve and stand-alone cover that ensures precise flow control and is safe and easy to use. With our flow control valves, you can precisely manipulate flow through each tube by rotating the individual screw-valves built into the cover. The glass basin will not dissolve, fog, or discolor when exposed to powerful solvents. The manifold rack accommodates autosampler or small scintillation vials, 10 mm, or 16 mm test tubes, or 1, 2, 5 or 10 mL volumetric flasks. An optional plate fits up to ten 20 mL scintillation vials in the 12-port model.

Four 2 inch legs enable you to stand the cover on a work surface with the SPE tubes maintaining their upright positions. This prevents solvent guides from resting on the work surface and becoming damaged or contaminated. Drying attachment is sold separately, it installs in minutes and can be used with any inert gas. The drying attachment also is useful for concentrating recovered samples. Gas flow to each tube can be independently adjusted.

Features and Benefits

- All components are manufactured with PTFE-free materials
- Screw-type valves for each SPE port for precise flow control by just turning the attached SPE tube
- Glass basin will not dissolve, fog or discolor when exposed to solvents
- Legs on stand-alone cover allows user to easily rest it on the work surface when removed from the vacuum manifold
- Screw type solvent resistant vacuum bleed gauge and valve offer better sealing
- PP collection vessel rack accommodates autosampler vials, small scintillation vials, 10 and 16 mm test tubes and 1, 2, 5, and 10 mL volumetric flasks. An optional plate for 20 mL scintillation vials is available for 24-port models.



Ordering Information, PTFE-Free Models

Product Description	Cat. No.
Visiprep™ SPE Vacuum Manifold, 12-Port Model, PTFE-Free	57030-U
Visiprep™ SPE Vacuum Manifold, 24-Port Model, PTFE-Free	57250-U



Standard Replacement Parts and Accessories for Visiprep™ PTFE-Free Vacuum Manifolds

Product Description	Pkg. Size	12-Port Model (57030-U)	24-Port Model (57250-U)
Cover w/Flow Control Valves, Gasket	1 ea.	57031-U	57251
Gaskets	2 ea.	57033	57254
Flow Control Valves	2 ea.	57032	
Valve Stem	24 ea.		57147-U
Vacuum Gauge and Valve	1 ea.		57035-U
Solvent Guide Needles, Stainless Steel	12 ea.		57036
Retaining Clips	12 ea.		57041
Collection Rack			
Base plus 3 support rods, center plate, top plate w/small holes, 12 clips	1 ea.	57037	
Rack for 16 mm Test Tubes	1 ea.	57039	
Base plus 2 support rods, center plate, top plate w/small holes, 8 clips	1 ea.		57255
Rack for 16 mm Test Tubes	1 ea.		57257
Rack for 2 mL Autosampler Vials	1 ea.		57258
Accessories			
SPE Vacuum Pump Trap	1 ea.		57120-U
Test Tubes, 10 x 75 mm	12 ea.		57042

Visidry™ Drying Attachment

Suitable for PFAS Testing Workflow

Designed for our Visiprep™ Vacuum Manifolds, the Visidry™ Drying Attachment unit installs in minutes and dries from 12 or up to 24 SPE tubes at one time and can be used with any inert gas supply. It is also useful for evaporating and concentrating recovered samples. (Gas) flow through each Visiprep™ port can be independently adjusted. **Note:** *The Visidry™ Drying attachment cannot be used to dry 12 mL, 20 mL and 60 mL SPE tubes.*



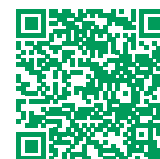
Ordering Information

Product Description	Pkg. Size	12-Port Model (57030-U)	24-Port Model (57250-U)
Visidry™ Drying Attachment	1 ea.	57100-U	57124

Replacement Parts and Accessories for Visidry™ Drying Attachment

Product Description	Cat. No.
Control Knobs	2 ea. 57095
Retaining "C" Clips	2 ea. 57096
Female Luer Plugs	12 ea. 57098

To order click [here](#) or scan the QR code:



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SigmaAldrich.com/support



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