

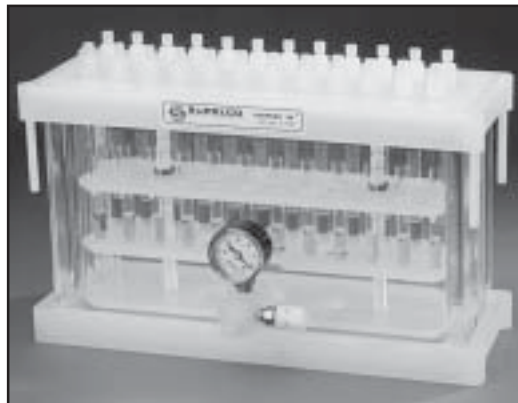
Visiprep Solid Phase Extraction Vacuum Manifolds

Product Specification

Visiprep SPE Vacuum Manifolds, 12-Port and 24-Port Models



995-0030



995-0133

Visiprep-DL Disposable Liner SPE Vacuum Manifolds, 12-Port and 24-Port Models



995-0132



995-0134

Visiprep™ Solid Phase Extraction Vacuum Manifolds and accessories automate the preparation and cleanup of laboratory liquid samples by solid phase extraction. Used with a vacuum pump, a Visiprep manifold can extract up to 12 or up to 24 samples simultaneously, significantly increasing sample throughput while decreasing sample preparation hands-on time, relative to liquid-liquid extraction methods.

Visiprep vacuum manifolds feature a vacuum bleed valve (Figure A) and a stand-alone cover (Figure B) to provide you with precise flow control and safe, easy use.

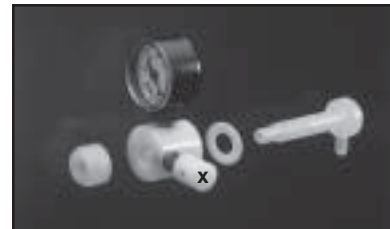
With our patented flow control valves you can precisely manipulate flow through each tube by rotating the individual screw-valves built into the cover. The standard manifold lids are equipped with Teflon solvent guide needles, to provide an inert flow path for your samples. Disposable valve liners in the DL models virtually eliminate contamination from one sample to the next.

The glass basin will not dissolve, fog, or discolor when exposed to powerful solvents, and an optional polypropylene splash guard inserts into the basin to eliminate splashing.

The manifold rack accommodates autosampler or small scintillation vials, 10mm or 16mm test tubes, or 1, 2, 5 or 10mL volumetric flasks. An optional plate fits up to ten 20mL scintillation vials in the 12-port model.

Unique Features:

Figure A. Vacuum Bleed Valve



995-0041

The vacuum bleed valve (x) improves control of the vacuum level and ensures more secure closure of the valve. This screw-type valve is fitted with a cone-shaped Teflon® seal. Tightening the screw ensures a complete seal with no leakage at the valve. Loosening the screw breaks the seal, allowing immediate vacuum release to stop extractions or to lift the manifold cover.

Figure B. Stand-Alone Manifold Cover



995-0211

Four 2" 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. This stand is especially useful with Visiprep-DL Disposable Liner Manifolds.



995-0136



995-0135

Visidry™ Drying Attachment

This drying attachment 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.



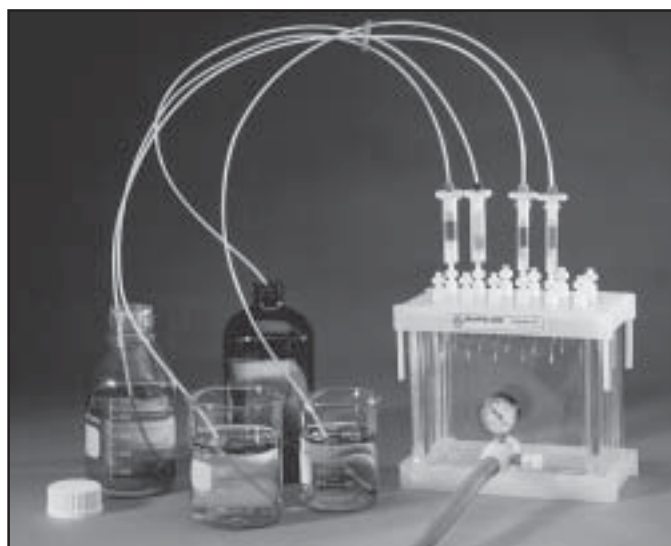
913-0181

SPE Vacuum Pump Trap Kit

When installed between a Visiprep vacuum manifold and the vacuum source, the trap collects all liquids that are aspirated through the SPE tubes. This prevents liquids exiting the manifold from contaminating the vacuum pump. The easily assembled kit contains a polypropylene flask, a one-hole rubber stopper, 4" (10cm) of polypropylene tubing and 5' (1.5m) of red rubber vacuum hose.

Trademarks

Teflon — E. I. du Pont de Nemours & Co., Inc.
Visidry, Visiprep — Sigma-Aldrich Co.



995-0147

Visiprep Large Volume Sampler

Used with conventional SPE tubes and a Visiprep SPE vacuum manifold, the Visiprep Large Volume Sampler extracts liquid samples from laboratory containers. Each unit consists of tube adapters (which fit standard polypropylene SPE tubes), replaceable screw fittings, and 1/8" Teflon tubes. A stainless steel weight at the end of each tube keeps the tube in the sample. The screw fittings and the Teflon tubes are color-coded for easy sample identification.

For more information, request publication 495023.

Ordering Information:

Description	Cat. No.
Visiprep SPE Vacuum Manifold	
12-Port Model	57030-U
24-Port Model	57250-U
Visiprep DL Disposable Liner SPE Manifold	
12-Port Model	57044
24-Port Model	57265
Disposable liners, pk. of 100	57059
Visidry Drying Attachment	
12-Port Model	57100-U
24-Port Model	57124
Visiprep Large Volume Sampler	
For 3mL and 6mL SPE tubes (transfers 4 samples)	57275
For 12mL, 20mL, and 60mL SPE tubes (transfers 3 samples)	57272
SPE Vacuum Pump Trap Kit	57120-U

For pumps for use with Visiprep manifolds, refer to the Supelco catalog.

For more information, or current prices, contact your nearest Supelco subsidiary listed below. To obtain further contact information, visit our website (www.sigma-aldrich.com), see the Supelco catalog, or contact Supelco, Bellefonte, PA 16823-0048 USA.

ARGENTINA • Sigma-Aldrich de Argentina, S.A. • Buenos Aires 1119 AUSTRALIA • Sigma-Aldrich Pty. Ltd. • Castle Hill NSW 2154 AUSTRIA • Sigma-Aldrich Handels GmbH • A-1110 Wien
 BELGIUM • Sigma-Aldrich N.V./S.A. • B-2880 Bornem BRAZIL • Sigma-Aldrich Quimica Brasil Ltda. • 01239-010 São Paulo, SP CANADA • Sigma-Aldrich Canada, Ltd. • 2149 Winston Park Dr., Oakville, ON L6H 6J8
 CZECH REPUBLIC • Sigma-Aldrich s.r.o. • 186 00 Praha 8 DENMARK • Sigma-Aldrich Denmark A/S • DK-2665 Vallensbaek Strand FINLAND • Sigma-Aldrich Finland/YA-Kemia Oy • FIN-00700 Helsinki
 FRANCE • Sigma-Aldrich Chimie • 38297 Saint-Quentin-Fallavier Cedex GERMANY • Sigma-Aldrich Chemie GmbH • D-82041 Deisenhofen GREECE • Sigma-Aldrich (o.m.) Ltd. • Ilioupoli 16346, Athens
 HUNGARY • Sigma-Aldrich Kft. • H-1067 Budapest INDIA • Sigma-Aldrich Co. • Bangalore 560 048 IRELAND • Sigma-Aldrich Ireland Ltd. • Dublin 24 ISRAEL • Sigma Israel Chemicals Ltd. • Rehovot 76100
 ITALY • Sigma-Aldrich s.r.l. • 20151 Milano JAPAN • Sigma-Aldrich Japan K.K. • Chuo-ku, Tokyo 103 KOREA • Sigma-Aldrich Korea • Seoul MALAYSIA • Sigma-Aldrich (M) Sdn. Bhd. • 58200 Kuala Lumpur
 MEXICO • Sigma-Aldrich Química S.A. de C.V. • 50200 Toluca NETHERLANDS • Sigma-Aldrich Chemie BV • 3330 AA Zwijndrecht NORWAY • Sigma-Aldrich Norway • Torshov • N-0401 Oslo
 POLAND • Sigma-Aldrich Sp. z o.o. • 61-663 Poznań PORTUGAL • Sigma-Aldrich Quimica, S.A. • Sintra 2710 RUSSIA • Sigma-Aldrich Russia • Moscow 103062 SINGAPORE • Sigma-Aldrich Pte. Ltd.
 SOUTH AFRICA • Sigma-Aldrich (pty) Ltd. • Jet Park 1459 SPAIN • Sigma-Aldrich Quimica, S.A. • 28100 Alcobendas, Madrid SWEDEN • Sigma-Aldrich Sweden AB • 135 70 Stockholm
 SWITZERLAND • Supelco • CH-9471 Buchs UNITED KINGDOM • Sigma-Aldrich Company Ltd. • Poole, Dorset BH12 4QH
 UNITED STATES • Supelco • Supelco Park • Bellefonte, PA 16823-0048 • Phone 800-247-6628 or 814-359-3441 • Fax 800-447-3044 or 814-359-3044 • email: supelco@sial.com

H

Supelco is a member of the Sigma-Aldrich family. Supelco products are sold through Sigma-Aldrich, Inc. Sigma-Aldrich warrants that its products conform to the information contained in this and other Sigma-Aldrich publications. Purchaser must determine the suitability of the product for a particular use. Additional terms and conditions may apply. Please see the reverse side of the invoice or packing slip.

AVV