

# Vacuum Manifolds and Accessories



## Vacuum Manifold Components

- A. Glass Chamber
- B. Vacuum Valve and Gauge
- C. Polypropylene Lid
- D. Stopcock Valves
- E. Collection Rack Plates
- F. Support Posts for Collection Racks
- G. Retaining Clips for Collection Racks
- H. Lid Legs
- I. Manifold Inlet Caps
- J. Polypropylene Needles
- K. SPE Reservoirs (sold separately)

- 12- and 24-Port Manifolds
- Glass Chamber for Visual Monitoring
- Accepts Standard Male Luer Devices

Vacuum manifolds allow you to process multiple samples simultaneously, saving time and effort. Manifold systems come complete with the components listed below. Stainless steel or Teflon® needles are available separately.

Includes Glass Chamber, Vacuum Valve and Gauge, Polypropylene Lid, Stopcock Valves, Collection Racks, Support Posts, Retaining Clips, Manifold Inlet Caps, Lid Legs, and Polypropylene Needles.

The 12-Port Manifold also includes a waste container.



12-Port Manifold



24-Port Manifold

## 12-Port Manifold

- For up to 12 Samples
- Includes one waste container

Ordering Information		
Description	QTY	Part No.
<b>12-Port Vacuum Manifold</b>		
12-Port Vacuum Manifold	1	0134-0100
<b>Replacement Parts</b>		
Lid, Gaskets, and 12 Stopcocks	1	0134-0102
Glass Chamber	1	0134-0103
Vacuum Gauge, Valve and Glass Chamber	1	0134-0104
Collection Rack, 12-Port Size*	1	0134-0105
Gaskets, 12-Port Size	2	0134-0106
One-Way Stopcocks	12	0134-0107
Waste Container	2	0134-0108

\* 12-Port Collection Rack consists of 3 support posts, bottom plate, 13 and 16mm plates, autosampler vial plate, volumetric plate, and 12 retaining clips

## 24-Port Manifold

- Process up to 24 Samples

Ordering Information		
Description	QTY	Part No.
<b>24-Port Vacuum Manifold</b>		
24-Port Vacuum Manifold	1	0134-0300
<b>Replacement Parts</b>		
Lid, Gaskets, and 24 Stopcocks	1	0134-0301
Glass Chamber	1	0134-0302
Vacuum Gauge, Valve and Glass Chamber	1	0134-0303
Collection Rack, 24-Port Size**	1	0134-0304
Gaskets, 24-Port Size	2	0134-0205
One-Way Stopcocks	24	0134-0306

\*\*24-Port Collection Racks consist of 3 support posts, bottom plate, dimple plate, 13- and 16mm plates, and 12 retaining clips.

# Vacuum Manifold Accessories

## Drying Attachments

Use these special drying lids to direct a gas flow into collection tubes to dry eluants. Barb is 1/4".



Ordering Information		
Description	QTY	Part No.
<b>Drying Attachments</b>		
12-Port Drying Attachment	1	0134-0421
24-Port Drying Attachment	1	0134-0423

## Large Volume Samplers

Allows for easy "In-Line" transfer of large volumes of low viscosity liquid samples directly from any sample container to SPE tubes. The Large volume samplers consist of 1/8" PTFE tubing and a screw-fitted SPE tube adapter. Vacuum pressure delivered from the vacuum manifold is used to pull the sample through the PTFE tubing into the SPE tube.



Ordering Information		
Description	QTY	Part No.
<b>Large volume samplers</b>		
Large volume sampler, including 1/8"x10ft PTFE Tubes and 5 x Adaptors		
for 35,60mL SPE Tubes	1	0134-1001
for 1,3,6,12mL SPE Tubes	1	0134-1002
<b>Replacement Parts</b>		
1/8" x 10ft PTFE Tube	1	0134-1003
Adaptor for 35,60mL SPE Tubes	5	0134-0027
Adaptor for 1,3,6,12mL SPE Tubes	5	0134-0028

## Replacement Parts

Manifolds come complete with all necessary gauges and accessories. Individual replacement parts may be sold separately.



Ordering Information		
Description	QTY	Part No.
<b>Replacement Parts for All Size Manifolds</b>		
Vacuum Gauge and Valve	1	0134-0401
Female Luer Inlet, Polypropylene	2	0134-0402
Female Luer Inlet, Polypropylene	24	0134-0403
Male Luer Outlet, Polypropylene	2	0134-0404
Male Luer Outlet, Polypropylene	24	0134-0405
Caps for Lid Inlets	50	0134-0406
Lid Legs	4	0134-0407
Collection Rack Posts	3	0134-0408

## Manifold Needles

Teflon® needles are disposable, fit many different manifold types, and eliminate cross contamination by extending into the collection tube. They also provide a complete Teflon® fluid path for samples to virtually eliminate extractables. Available plain or with a valve. Stainless Steel and Polypropylene needles are also available.



Ordering Information		
Description	QTY	Part No.
<b>Manifold Needles</b>		
Teflon® Needles	100	0134-0409
Valved Teflon® Needles	25	0134-0410
Valved Teflon® Needles	50	0134-0411
Stainless Steel Needles	12	0134-0412
Stainless Steel Needles	24	0134-0414
Polypropylene Needles	12	0134-0415
Polypropylene Needles	24	0134-0417