



Eliminate Cross-Contamination with New Resprep Quick-Replace Vacuum Manifolds

Ensure a clean sample
flow path with disposable
Resprep Quick-Replace
valve liners.



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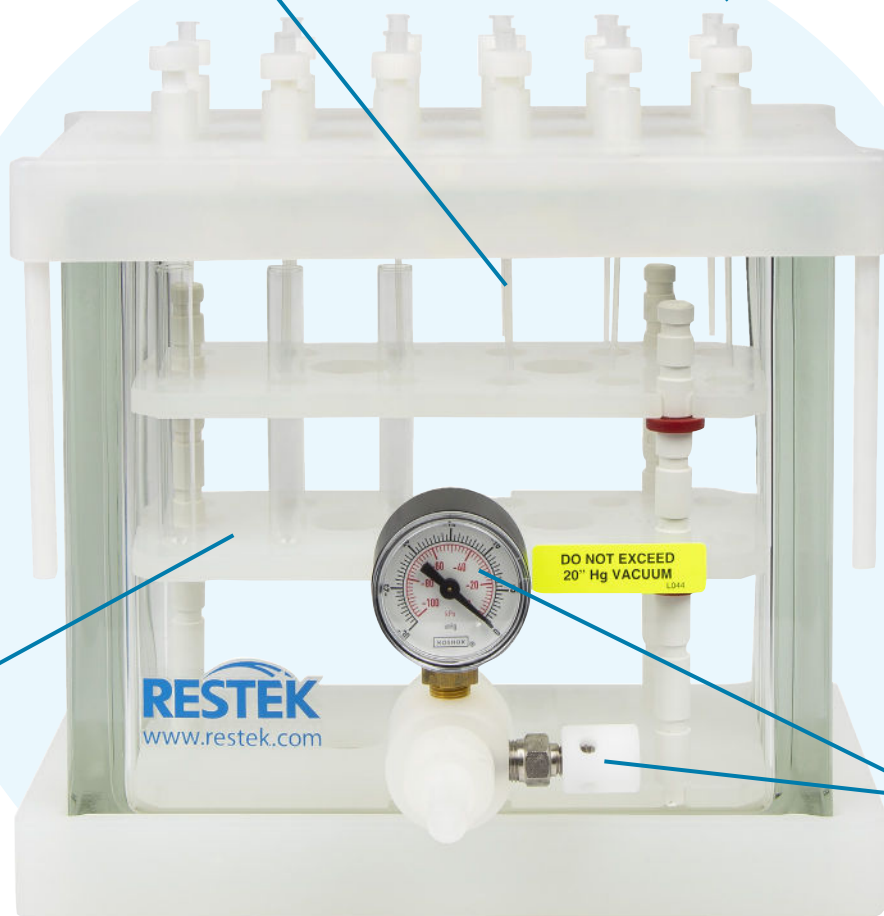
Eliminate Cross-Contamination with New Resprep Quick-Replace Vacuum Manifolds



Cross-contamination of samples run in series through typical SPE vacuum manifolds is a common problem for sample prep labs. Eliminate the risk with new Resprep Quick-Replace vacuum manifolds from Restek!

Disposable, Resprep Quick-Replace valve liners ensure a clean flow path—no more cross-contamination of samples extracted on the same port.

Individual screw-type valves in each SPE port give you more precise flow control.



Easily modified sample collection rack can be reconfigured quickly to support a wide variety of receiving vessels.

Screw-type, solvent-resistant vacuum gauge and bleed valve offer better sealing and vacuum control.

Order today at www.restek.com/ResprepQR

Product Listing

Resprep Quick-Replace SPE Vacuum Manifolds (12- or 24-Port)

- Disposable, quick-replace valve liners ensure a clean flow path and eliminate cross-contamination of samples extracted on the same port.
- Individual screw-type valves in each SPE port provide precise flow control.
- Easily modified sample collection rack supports a wide variety of collection vessels.
- Solvent-resistant vacuum gauge and bleed valve offer better sealing and vacuum control.
- Valves are compatible with any standard male luer end SPE cartridge.

Resprep QR-12 and QR-24 Quick-Replace vacuum manifolds enable analysts using solid phase extraction (SPE) cartridges to simultaneously prepare up to 12 or 24 samples. These manifolds are designed to eliminate the risk of contamination when consecutive samples are extracted in a manifold port. They are equipped with integral flow control valves, and each valve has an inexpensive, disposable PTFE liner/solvent guide running through its length. This guide acts as a liner so that all surfaces that come in contact with a sample can be discarded and replaced following each extraction. A luer hub attached to the PTFE liner fits snugly into a matching slot on the flow control valve stem. As the SPE cartridge is rotated on its axis, the valve pinches or releases the liner, stopping or starting the flow.

Description	Includes	Size	qty.	cat. #
Resprep QR-12 Quick-Replace vacuum manifold	Cover with flow control valves & gasket (cat.# 28316-VM); Collection Rack (cat.# 28318-VM); Plate for 16 mm test tubes (cat.# 28319-VM); 100-pk. Quick Replace liners, PTFE (cat.# 28310-VM); 12-pk. Liner guide (cat.# 28312-VM); 12-pk. Test tubes (cat.# 28315-VM)	12-port	kit	28298-VM
Resprep QR-24 Quick-Replace vacuum manifold	Cover with flow control valves & gasket (cat.# 28323-VM); Collection Rack (cat.# 28325-VM); Plate for 16 mm test tubes (cat.# 28326-VM); 100-pk. Quick Replace liners, PTFE (cat.# 28310-VM); 2, 12-pk. Liner guides (cat.# 28312-VM); 2, 12-pk. Test tubes (cat.# 28315-VM)	24-port	kit	28299-VM



28298-VM



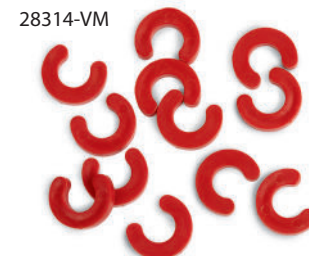
28299-VM

Replacement Parts for Resprep Quick-Replace SPE Vacuum Manifolds

Description	Size	qty.	cat. #
Cover with flow control valves & gasket for Resprep QR-12	for QR-12	ea.	28316-VM
Gasket for Resprep QR-12	for QR-12	2-pk.	28317-VM
Collection rack for Resprep QR-12	for QR-12	ea.	28318-VM
Plate for 16 mm test tubes for Resprep QR-12	for QR-12	ea.	28319-VM
Plate for 2 mL autosampler vials for Resprep QR-12	for QR-12	ea.	28320-VM
Plate for 20 mL scintillation vials for Resprep QR-12	for QR-12	ea.	28321-VM
Splash guard for Resprep QR-12	for QR-12	ea.	28322-VM
Cover with flow control valves & gasket for Resprep QR-24	for QR-24	ea.	28323-VM
Gasket for Resprep QR-24	for QR-24	2-pk.	28324-VM
Collection rack for Resprep QR-24	for QR-24	ea.	28325-VM
Plate for 16 mm test tubes for Resprep QR-24	for QR-24	ea.	28326-VM
Plate for 2 mL autosampler vials for Resprep QR-24	for QR-24	ea.	28327-VM
Valve stem for Resprep Quick-Replace vacuum manifolds	for QR-12 and QR-24	24-pk.	28308-VM
Quick-replace disposable liners (PTFE) for Resprep Quick-Replace vacuum manifolds	for QR-12 and QR-24	100-pk.	28310-VM
Quick-replace flow control valves for Resprep Quick-Replace vacuum manifolds	for QR-12 and QR-24	2-pk.	28311-VM
Liner guides (stainless steel) for Resprep Quick-Replace vacuum manifolds	for QR-12 and QR-24	12-pk.	28312-VM
Vacuum gauge and bleed valve for Resprep Quick-Replace vacuum manifolds	for QR-12 and QR-24	ea.	28313-VM
Retaining clips for collection racks for Resprep Quick-Replace vacuum manifolds	for QR-12 and QR-24	12-pk.	28314-VM
Test tubes (10 x 75 mm) for Resprep Quick-Replace vacuum manifolds	for QR-12 and QR-24	12-pk.	28315-VM



28316-VM



28314-VM



28312-VM

Chemker Vacuum Pumps

- PTFE wetted parts are highly resistant to corrosive gases.
- Diaphragm-based pump is low maintenance and virtually pollution free.
- Quiet, low-vibration units keep disturbances to a minimum.
- Built-in thermal protector automatically shuts off pump if it overheats and then restarts it once the unit is cool.
- International CE and CSA certification.
- Applications include vacuum filtration, gel electrophoresis, solid-phase extraction, solvent purification, and general use. (Not intended to evacuate air canisters.)



27426

Description	Instrument	Flow Capacity	Voltage	qty.	cat.#
Vacuum Pump	Chemker 300 PTFE	20 L/min	AC110 V, 60 Hz	ea.	27426
	Chemker 300 PTFE	18 L/min	AC220 V, 50 Hz	ea.	27427
	Chemker 400 PTFE	38 L/min	AC110 V, 60 Hz	ea.	27428
	Chemker 400 PTFE	33 L/min	AC220 V, 50 Hz	ea.	27429
	Chemker 410 PTFE	20 L/min	AC110 V, 60 Hz	ea.	27430
	Chemker 410 PTFE	18 L/min	AC220 V, 50 Hz	ea.	27431