

VapLock[™] Closed Solvent Containment Systems for Your HPLC

- Safety Solution for Scientists, Chemical Hygienists and Researchers
- Ensures Proper Delivery and Waste Containment of Industrial Chemicals and Solvents
- Creates a Safer, Healthier and Cleaner Workplace



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VapLock™ Closed Solvent Containment Systems for Your HPLC

VapLock is a safety solution for scientists, chemical hygienists and researchers worldwide, designed to ensure proper delivery and waste containment of industrial chemicals and solvents.

A versatile product solution, VapLock conforms to a broad spectrum of laboratory and industrial applications. Useful wherever safety protocol for chemical handling is required or preferred, and through closed-system technology reduces harmful emissions which are potentially hazardous to employees and the environment. Our mission is to create a safer, healthier and cleaner workplace by providing unique, effective and price-sensitive solutions to fluid handling problems in the laboratory.

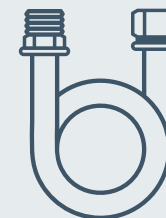
For a complete list of VapLock Closed Systems, Manifolds and Kits, go to

HPLC Color-Coded Bottle Cap Kits Now Available!

- Color coding allows for easy solvent identification
- Less expensive than ordering individual components
- Integrated check valves allow closed-system solvent delivery for health and safety concerns



Proprietary universal manifold system



Closed system caps



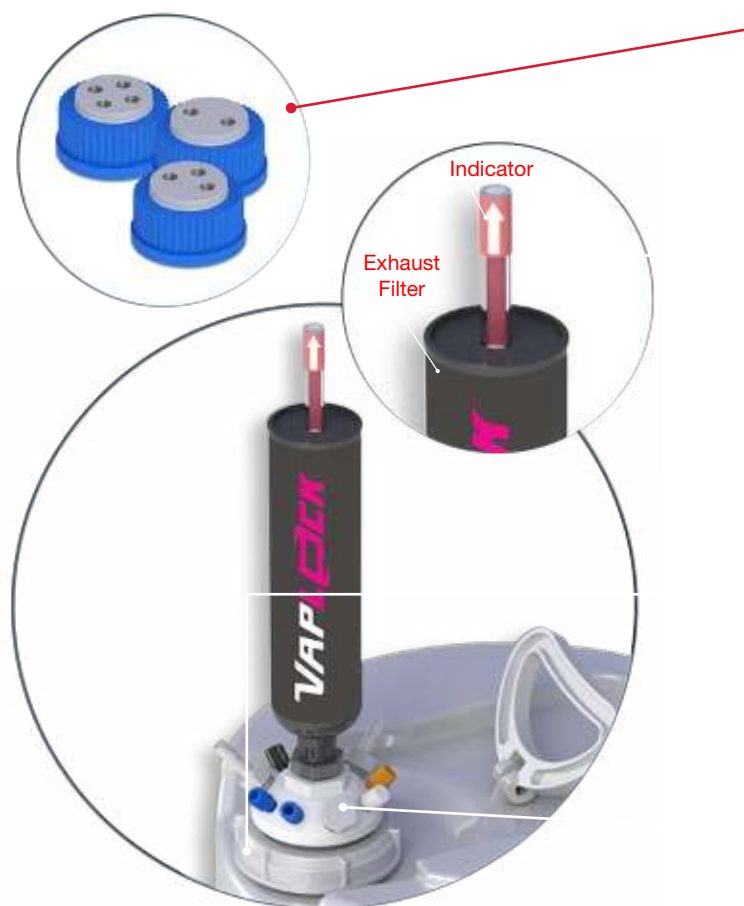
Exhaust filter with breakthrough indicator



Meets regulations and laboratory best practices

VapLock™ Closed Solvent Containment Systems for Your HPLC

1. Bottle caps maintain solvent purity
2. Waste solvent vapors safely contained
3. Adsorb hazardous vapors



– Minimize hazardous VOCs escaping from your HPLC solvent reservoir into the laboratory. Protect your analysis from compromise by particulate contamination and solvent composition change by evaporation.

– The activated carbon filter adsorbs hazardous solvent vapors. Our breakthrough indicator shows when the carbon filter is fully loaded and needs to be replaced.



– The waste manifold attaches to your HPLC solvent waste container creating a gastight seal. The manifold has a free spinning collar allowing for a quick disconnect and prevents any tangling of solvent lines connected to your system.

– Each manifold offers multiple connection ports for any waste line to be securely connected from your HPLC. *Kits include all fittings required for a typical HPLC instrument.*

VapLock™ Closed Solvent Containment Systems for Your HPLC

– fits virtually all container types. Provides a secure and adaptable way to connect all waste tubing from one or more systems into a sealed waste containment vessel. The unique design ensures easy adaptation to virtually any waste containment vessel in labs today.

– ensure reagent bottles are sealed and tubes and mobile phase filters are secure. An integrated, one-way evaporation control valve with 50 µm particulate filter allows air to enter the bottle while minimizing vapor escape, maintaining the integrity of reagent mixtures.

– the exhaust filter is packed with activated carbon, effectively adsorbing organic vapors originating from the collected waste and minimizing VOCs escaping to the laboratory atmosphere. The breakthrough indicator provides a real-time visual cue when the filter needs to be replaced.

– closed systems meet OSHA, EPA and other regulations to help you stay compliant. Where regulations do not apply, our closed systems adhere to laboratory best practices and safety guidelines by various global chemical associations and industries.

Description	Capacity	For Use With	Cap/Stopper Size	Part #
Complete Solvent Collection System, DOT Waste Container, Polypropylene Manifold	20 L	Reverse Phase HPLC Solvents	70 mm Rieke 6TPI	12020-67
Complete Solvent Collection System, DOT Waster Container, PTFE Manifold	20 L	Normal Phase HLPC Solvents	70 mm Rieke 6TPI	12020-68
Complete Solvent Collection System, Safety Waste Container with Polypropylene Quick Disconnects and Manifold	20 L	Reverse Phase HPLC Solvents	Quick disconnect	12020-69
Complete Solvent Collection System, Safety Waste Container with Stainless Steel Quick Disconnects and PTFE Manifold	20 L	Normal Phase HLPC Solvents	Quick disconnect	12020-70
HPLC Solvent Delivery Cap Kit, PTFE Wetted Materials with Integrated FFKM Evaporation Control Valves	N/A	Normal Phase HLPC Solvents	GL45	12020-92
HPLC Solvent Delivery Cap Kit, PTFE Wetted Materials with Integrated EDPM Evaporation Control Valves	N/A	Reverse Phase HPLC Solvents	GL45	12020-91

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