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## Use-Closed Solvent Waste Systems

AIDI's Use-Closed Waste Systems for HPLC solvent containment minimizes spills, leaks, and vapor exposure from solvent waste and supply containers

### Issue:

Many of the problems facing modern laboratories created by "use-open" solvent systems can easily be avoided. HPLCs, DNA Sequencers, Synthesizers and similar equipment pose unique process and code compliance issues for applications involving the use of flammable liquids. A use-open system exposes users to chemical vapors circulated in the laboratory environment and can create an increased fire hazard.

### Solution:

#### AIDI's Use-Closed Solvent Waste Systems

- MINIMIZES SOLVENT VAPORS LIBERATED IN THE LABORATORY ENVIRONMENT
- REDUCES LEAKS AND SPILLS FROM REAGENTS AND WASTE
- IDEAL FOR HPLCs AND OTHER SOLVENT SYSTEMS

AIDI's Use-Closed Solvent Waste Systems for solvent waste containment minimizes leaks, spills and vapor exposure to the user. All of AIDI's products are packaged for the ease of use and adaptability, and will accept a variety of standard laboratory solvents. Choose from a complete kit or you can make your own selection of components for a more customized use-closed solvent waste system.

The user will be able to plumb multiple solvent lines securely to a waste container and reduce vapor emissions by using AIDI's Use-Closed Solvent Waste Containment Kits. The essential part of the system is the Justrite® Polyethylene waste container and is the listed, approved waste container referenced in the CFC 3403.3 and NFPA 30, Sect. 6.2.. The Justrite® waste container includes 2 quick-disconnects for ease of use and choice of materials (choose between either Polypropylene with EPDM o-rings, or Stainless Steel and Teflon® for more aggressive fluids). The 6-port manifold can be easily customized to common HPLC tubing requirements. The carbon or silica filters will reduce vapor exposure to the user from the container vent. Containers are available in 2 and 5 gallon sizes.

Give us a call if your are ready to dispense with your code compliance and safety issues while safely containing your hazardous materials and solvents.



AIDI's Closed Solvent Waste System minimizes spills, leaks and vapor exposure from solvent waste. It is ideal for HPLCs and other solvent systems.

For more information, please contact:  
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