



HPLC Waste Disposal Safety Cans

Justrite's HPLC waste disposal containers are the only FM-approved solution on the market for those who want to control fumes created by HPLC processes and keep labs safe by containing the VOCs generated in the process unlike using other solutions such as an open jug or other open container which is dangerous.



HPLC Waste Disposal Safety Cans

Safely collecting flammable liquids during the HPLC process requires a waste disposal safety can. The most common solvents used in HPLC processes—acetonitrile, hexane, and methanol—are regulated flammable liquids and must be stored and disposed of properly—and safely.

Justrite manufactures **the only FM approved HPLC waste disposal can on the market** making it the ideal solution for safely storing waste genereated from HPLC processes.

- Maximize safety and convenience with tighter controls during collection and disposal processes
- Quick-disconnect fittings provide controlled handling of hazardous waste
- Complies with EPA and OSHA regulations as a safe closed container



Filter minimizes odour and traps harmful vapours

Easy-carry handle with fixed position latch keeps lid open for pouring

Easy-on, easy-off guick-disconnect mechanism prevents leaks, drips and vapour release

Spring loaded, sealed lid automatically vents to guard against explosion

Select the safest waste container for your HPLC waste



Open Container Not designed to collect hazardous waste Exposes personnel to hazardous and flammable vapours Easily ignitable if exposed to a heat source Messy disposal of hazardous compounds



HPLC Waste Disposal Can

Engineered to collect hazardous waste
Protection from vapours and exposure to fire
Prevents accidental spills
Quick-disconnect fittings automatically close when decoupled



28161

28162

- vapour release
- NFPA and EPA requirements
- Sizes available: 4 L, 7.5 L and 19 L

Spill Basin 84003

- HPLC cans
- the floor
- 19 litres capacity

Coalescing Carbon Filters 28161 / 28162

- minimize odor and address environmental concerns
- when replacement is necessary
- filter cycles

PTFE Manifold:

- 28177 PTFE manifold with stainless steel fitting
- 28178 PTFE manifold with polypropylene fitting
- 28179 PTFE manifold with stainless stacker connector



Stacker feeds multiple lines into the same can

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Strong self-closing lid guards contents from heat sources and prevents spills if knocked over



Stainless steel flame arrester prevent flashback ignition

HPLC Safety Disposal Cans 1270

• Translucent polyethylene allows visual inspection of liquid level • Two disconnect fittings eliminate back pressure in liquid flow disposal line and provide controlled handling of vapour

• Stainless steel flame arrester to prevent flashback ignition

• Easy-on, easy-off quick-disconnect mechanism prevents leaks, drips or

• Automatically sealed after disconnecting and FM-approved; meets OSHA,

• Provides secondary spill protection and keeps work area clean around

• Protect against accidental kicks or bumps when storing can and basin on

• Sized to hold Justrite 7.5 L and 19 L HPLC waste disposal safety cans.

• Durable polyethylene is leakproof to make clean-up easy

• Two-stage filter captures 99% of liquid particulates released as vapor to

• Color-changing carbon filter changes from purple to black to indicate

• Coalescing filter can be reused several times— replace after 3 or 4 carbon

• Available in Stainless Steel or Poly (PTFE) based on chemical compatibility.

ETFE tu	bing co	mpression
fittings	with 6	ferrules:

•	28188	– 1.6 mm	– blue
•	28121	– 2 mm	– yellow
•	28122	– 2.5 mm	– orange
•	28123	– 3 mm	– red
•	28189	– 3.2 mm	– green