

Safety Containers

FOR LABORATORIES



Ideal for HPLC applications:

- Vapour and fire protection
- Safeguard against accidental spills
- Maximise safety and convenience

Quick-Disconnect Safety Disposal Containers and Coalescing Carbon Filters:

- Offer an environmentally-friendly solution to waste collection
- Keep laboratory and personnel safe from hazardous waste and vapour

Hands-free solvent collection

Solvent flows freely from your process into the container through tubing making it suitable for either pump-fed or gravity-flow HPLC waste methods. Double fittings eliminate back pressure in liquid flow disposal line and provide controlled handling of vapour.

Durability and safety

Translucent polyethylene container allows quick visual inspection of liquid level. Pouring spout is equipped with a stainless steel flame arrester which reliably dissipates heat to prevent flashback ignition. Container automatically vents between 0.2 to 0.35 bar. Control odours with a Coalescing/Carbon Filter.

Three convenient sizes and customised containers

Round-style disposal containers are available in 8 and 19 litre sizes and have a large 92 mm opening. Cover can be locked in open position for controlled pouring during disposal. The 4 litre oval-style container maximises storage space and features a trigger-style handle for one-handed pouring from narrower 36 mm spout.

Maximise usage

HPLC Manifold Kit enables up to four waste lines to be fed into a single intake fitting.

Centura™ Prefabricated Quick-Disconnect Safety Containers

Capacity (Litres)	Dimension OD x HT	Fitting No. 1 for Liquid Intake			Fitting No. 2 for Vapour Release			Model No	Delivery Wt. Kg
		Material	O-Ring	Tubing* Size ID	Material	O-Ring	Tubing* Size ID		
4 litre oval can	197 x 339 x 324 mm	Polypropylene	EPDM	10 mm	Polypropylene	EPDM	10 mm	12160	1.0
8 litre round can	305 x 375 mm	Stainless Steel	Teflon	10 mm	Stainless Steel	Teflon	10 mm	TF12752	3.0
8 litre round can	305 x 375 mm	Stainless Steel	Teflon	10 mm	Polypropylene	EPDM	10 mm	BY12752	3.0
8 litre round can	305 x 375 mm	Polypropylene	EPDM	10 mm	Polypropylene	EPDM	10 mm	PP12752	3.0
19 litre round can	305 x 508 mm	Stainless Steel	Teflon	10 mm	Stainless Steel	Teflon	10 mm	TF12755	5.0
19 litre round can	305 x 508 mm	Stainless Steel	Teflon	10 mm	Polypropylene	EPDM	10 mm	BY12755	5.0
19 litre round can	305 x 508 mm	Polypropylene	EPDM	10 mm	Polypropylene	EPDM	10 mm	PP12755	5.0

(*) Tubing not supplied with containers.

Coalescing Carbon Filters

Model No	Description	Attachment/Use With
28162**	Coalescing/Carbon Filter Combo with Stainless Steel Fittings	Disconnect cans with Stainless Steel Fittings
28161**	Coalescing/Carbon Filter Combo with Polypropylene Fittings	Disconnect cans with Polypropylene Fittings

Carbon Filter Replacements

Model No.	Description	Attachment/Use With
28157	Colorimetric Carbon Filter 3-Pack Replacements	28162 or 28161 Coalescing/Carbon Filter

HPLC Manifold Kit

Model No	Description	Attachment/Use With
28168**	HPLC Manifold Kit with Stainless Steel Fitting	TF, BY Series and Customised containers with Stainless Steel Fitting

* Tubing is not provided with container.

** For fitting into current round style TF Series, PP Series, or custom "Quick-Disconnect" safety disposal cans.

Not to be used on 4 litre oval style cans.

NOTE: When using HPLC carbon filter with FM Approved Justrite safety disposal can: The Justrite safety disposal container has not been FM Approved or tested in assembly with the HPLC filter attached. However, the container does comply with US OSHA 1910 and NFPA Code 30 requirements, both with and without the HPLC filter. Do not transport safety container while carbon filter is attached.

HPLC Manifold Replacement Parts

Model No.	Description	Attachment/Use With
28174	2 mm OD tube fittings with Polychlorotrifluoroethylene (PCTFE) ferrules- set of four each	28168 HPLC Manifold Kit
28175	3 mm OD tube fittings with Polychlorotrifluoroethylene (PCTFE) ferrules- set of four each	28168 HPLC Manifold Kit
28176	Manifold plug caps	28168 HPLC Manifold Kit