LC ACCESSORIES Mobile Phase Accessories



Bluestem Glass Solvent Filter

- Restek[®] Bluestem glass solvent filter provides clean mobile phase to extend the life of columns and pump seals.
- 15 µm borosilicate glass frit sits lower than conventional glass filters to draw more mobile phase from each bottle.
- Blue filter stem allows instant visual confirmation of upright filter orientation.
- Connects to standard ¹/8" OD (3.2 mm) PTFE tubing using your existing frit adaptor (also sold separately as cat.# 26392).

Prevent the particulates and microbial growth in your LC solvents from entering your instrument with the new Restek[®] Bluestem glass solvent filter.

	Similar to			
Description	Agilent Part #	qty.	cat.#	
Glass Solvent Filter, 15 µm frit	5041-2168	ea.	26431	
Frit Adaptor, PTFE	5062-8517	4-pk.	26392	

Mixers

- Reduced baseline noise.
- Increased sensitivity.
- Improved gradient accuracy for more reproducible results.
- Increased reaction efficiency in post-column derivatization.

An efficient cross-flow shearing mechanism and interchangeable cartridges produce vortex shear mixing over a wide range of flows.

HyperShear Static In-Line Mixers Stainless steel or PEEK.



25342

Volume	Si qty.	ainless Steel cat.#	qty.	PEEK cat.#	
1μL	ea.	26409	ea.	26410	
25 µL	ea.	26411	ea.	26412	
50 µL	ea.	25341	ea.	26413	
150 µL	ea.	25342	ea.	26414	
250 µL	ea.	25343	ea.	26415	

Ternary Tee Mixer

Stainless steel.	251	38	and the second sec	
Description	Volume	qty.	cat.#	
Ternary Tee Mixer	25 µL	ea.	25138	

Polypropylene Membrane Filters

Membrane Microfiltration Glassware

This 47 mm filtration apparatus with fritted glass support is recommended for routine filtration of corrosive liquids and removal of particles from LC solvents. The ground joint connection



eliminates phthalate contamination that can occur when using silicone or neoprene stoppers. The support base has a coarseporosity glass frit and an integral vacuum connection, located above the drip tip to prevent contamination of the vacuum line with filtrate droplets. Each apparatus includes a funnel, an anodized aluminum clamp, a 47 mm fritted glass support base, and a filtration flask.

All-Glass Microfiltration Apparatus	qty.	cat.#
300 mL Funnel, 1,000 mL Flask	ea.	KT953825-0000
500 mL Funnel, 2,000 mL Flask	ea.	KT953835-0000
1000 mL Funnel, 4,000 mL Flask	ea.	KT953845-0000
Replacement Parts for Microfiltration Apparatus	qty.	cat.#
40/35 PTFE Joint Sleeve	6-pk.	KT676001-4035
Flask Cap, 40/35 Outer Joint	ea.	KT953830-0000
Fritted Glass Support, 47 mm, 40/35 Joint	ea.	KT953826-0000
Glass Funnel, 47 mm, 100 mL	ea.	KT953761-0000
Glass Funnel, 47 mm, 300 mL	ea.	KT953751-0000
Glass Funnel, 47 mm, 500 mL	ea.	KT953771-0000
Glass Funnel, 47 mm, 1,000 mL	ea.	KT953781-0000
Flask, 1,000 mL, 40/35 Joint	ea.	KT953827-0000
Flask, 2,000 mL, 40/35 Joint	ea.	KT953828-0000
Flask, 4,000 mL, 40/35 Joint	ea.	KT953829-0000
Aluminum Clamp, 47 mm	ea.	KT953753-0000
Membrane Filters	qty.	cat.#
Polypropylene Membrane Filters, 47 mm, 0.45 µm	100-pk.	26396
Polypropylene Membrane Filters, 47 mm, 0.22 µm	100-pk.	26397
Nylon Membrane Filters, 47 mm, 0.45 µm	100-pk.	26398
Nylon Membrane Filters, 47 mm, 0.22 µm	100-pk.	26399



