

SAFETY PRODUCTS

Safety-coated glass bottles

SPECS

- Pressure rating
0.8 bar (11.6 psi)
- Materials
Bottle:
Borosilicate
3.3 glass
Cap: PP
(Polypropylene)
Pouring ring: PP

- Special design for helium sparging of LC mobile phases
- Safety coating to minimize risk of injury
- Available in 0.25, 0.5, 1 and 2 Liter sizes

These glass bottles with GL45 screw threading are made of chemical resistant Borosilicate 3.3 and are coated on the outside with a layer of sturdy polymer, decreasing the chances of breakage if the bottle is dropped. Even if the bottle breaks, glass fragments will be kept within the polymer coating. Solvents will be kept within the coating for a short while. The coating also protects solvents against UV light up to 385 nm.

These safety-coated glass bottles cannot be autoclaved.

Bottles include a solid cap.



	Bottle size	Product No.
Safety-coated bottle	0.25 L	JR-9000-0011
	0.5 L	JR-9000-0012
	1 L	JR-9000-0005
	2 L	JR-9000-0010

SolviFlex

SPECS

- 1/18" OD tubing
- Materials
Tubing: PFA
Nuts: PPS
Ferrules: ETFE
Filter: PE
(Polyethylene)

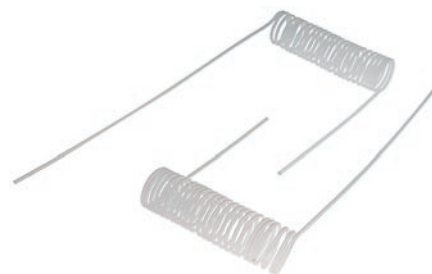
- Be "mobile" with mobile phase bottles
- Ideal for with VICI safety caps or VICI caps
- Customized version on request

The SolviFlex is made of flexible telephone cable-like PFA tubing which expands and contracts, providing flexibility to move mobile phase bottles up to 1.5 m radius on the bench. Approximately 3 m of tubing is coiled with straight stretches of tubing at each end.

Includes:

- ~3 m coiled 1/8" PFA tubing
- 2 sets: 1/4-28 nut/ferrules for 1/8" OD tubing
- 1 No-Met mobile phase filter with economy slip-on connection (JR-32174)

	Product No.
SolviFlex assembly	JR-6120-50030



A typical use of SolviFlex
Shown installed on a VICI cap and bottle, along with an exhaust filter

NOTES

- The bottles are not suitable to be stressed with pressures above 0.8 bar (11.6 psi), but only for continuous helium sparging.
- The safety coating on a bottle is not intended to replace safe working conditions and precautions in laboratories.

RELATED PRODUCTS

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