

Solvent Safety System for HPLC

From Solvent Delivery

Universal Instruments Bottle Caps minimize hazardous VOCs evaporating from the reservoir into the laboratory, keep mobile phases clean and securely connect the solvent reservoir with any HPLC system.

Safety & Cleanliness

The PTFE body of the cap creates a tight seal against the mobile phase reservoir. Tubing is connected using liquid and air tight fittings into the threaded connection ports. The air entering the container when solvent is withdrawn is filtered through a 120um PTFE particulate filter. A built-in check valve prevents solvent vapors escaping into the lab through the particular filter. All materials used are highly solvent compatible: Polypropylene (collar), PTFE (body) and FFKM (seals), making the caps usable in any LC laboratory.

Connections

Universal Instruments Bottle Caps for GL 45 bottles are available with two or four connection ports. The threaded connection ports allow connecting 1/8' or smaller OD tubing, which is securely fastened using standard 1/4'-28 flat bottom fittings.

Complete Bottle caps and accessories are offered individually and as complete kits. A kit contains either one or four bottle caps complete with fittings for 1/8' OD tubing and plugs for unused ports.



Universal Instruments

An ISO 9001:2015 Certified Laboratory

Plot No. 362, HAL Colony, Gajularamaram, Shapur Nagar,
Medchal - Malkajgiri, Hyderabad - 500 055, Telangana, INDIA,
Ph : +91 9392505165, 9966992881, 7993044511

E-mail : universalinstruments9@gmail.com

Visit us at www.uinst.net

