



ULTRA-WARE® HPLC Filtration Cap Systems

- Specially designed to filter HPLC mobile phase directly into the reservoir using 47 mm membrane filters
- Optional conversion base allows the use of 90 mm membrane filters for large volume, preparative scale filtration or filtering mobile phase with high particulate loads
- Borosilicate glass and PTFE construction gives excellent chemical resistance to all HPLC mobile phases
- Cap body is constructed from glass-filled PTFE and is supplied with a TFE/propylene o-ring
- In-line filtration with solvent pickup adapter that eliminates traditional pour-and-wait filtration
- 1/4" PFA (perfluoroalkoxy resin) hose barb for easy connection to a vacuum source
- Vacuum degassing is accomplished by closing the HI-VAC® valve on the solvent pickup adapter
- Supplied with a filtration cap (with 40-60 micron porosity glass support frit), standard solvent pickup adapter and conical bottom reservoir
- Patent No. 5,397,467
- Recommended for most solvents used for HPLC mobile phase
- O-rings in the solvent pickup adapter must be changed when using tetrahydrofuran (THF) or other aggressive organic solutions
- Manufactured from 33 expansion, low extractable borosilicate glass conforming to USP Type I and ASTM E438, Type I, Class A requirements

Part #	Reservoir Capacity (ml)	Diameter (mm)	Height (mm)
953976-1003	10000	255	570

