

DURAN®

MULTI-NECK HPLC BOTTLES



DWK LIFE SCIENCES
DURAN WHEATON KIMBLE

DURAN® MULTI-NECK HPLC BOTTLES

DURAN® bottles are ideal for the storage and delivery of high-performance liquid chromatography (HPLC) mobile phases and solvents. Increasing the number of GL 45 inlets on the bottles adds convenience.

One additional side neck allows extra solvent to be added without disturbing the main delivery cap. The five GL 45 necks on the purging bottle increase safety and reduce the risk of cross contamination and air intake.

FEATURES AND BENEFITS

- **Convenient** – Side neck allows solvent filling without main delivery cap removal. Purge bottle accepts up to 5 HPLC caps
- **Safe** – Capped bottles reduce the risk of volatile organic compounds (VOC) escape and spillage
- **Compatible** – GL 45 threads fit standard HPLC connection caps
- Manufactured from the material of choice for HPLC solvent bottles: **borosilicate 3.3 glass** offering a very low inorganic ion extractables profile
- DURAN® is a borosilicate glass type 3.3 as specified by the international standard ISO 3585, and is classified as a “**Type I, Class A low-expansion borosilicate glass**” as defined by ASTM-E438-1992
- With Retrace Code, and **certificate for manufacturing lot traceability**
- Durable white enamel volume graduations

APPLICATION AREAS

- Mobile phase reservoirs for HPLC
- HPLC Purge Bottle
- Reagent supply to liquid handling systems and analysers



WHAT IS HPLC “PURGING”?

When setting up an HPLC system, the aim of the purge is simply to flush through all the lines so that any remaining solvent in them from a previous analysis or wash is replaced with the new mobile phase.

ORDERING INFORMATION

Description	d (OD) (mm)	h (mm)	Pack Unit	Cat. No
DURAN® GL 45 Bottle 2,000 mL with GL 45 Side Neck	136	265.5	1	21 990 07 01
DURAN® GL 45 Hydra Square Bottle, Clear, 1,000 mL, with 4 GL 45 Side Necks	94	222.5	1	21 850 54 53

RECOMMENDED ACCESSORIES

Description	Pack Unit	Cat. No
DURAN® 3-port GL 45 HPLC delivery cap ¼”-28 thread for 3.2 mm OD tubing PTFE	1	29 231 28 01

These products are available from your specialist laboratory dealer.



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