

DURAN® STAINLESS STEEL

1-, 2- OR 3-PORT CONNECTOR CAP
GL 45



**DURAN
WHEATON
KIMBLE**

Excellence in your hands

DURAN® STAINLESS STEEL 1-, 2- OR 3-PORT CONNECTOR CAP GL 45

A robust and durable tubing connection system for use with all sizes of DURAN® GL 45 laboratory and media bottles. The bottle top adaptor facilitates the transfer of liquids within a closed and sterile system. Ideal for chemistry, life science and biopharma laboratories.

Applications

- Sterile liquid transfer between containers
- Liquid sampling into bottles from larger containers
- Reservoir cap for supplying laboratory instruments
- Port assemblies for spinner flasks, and cell culture vessels
- Autoclaving media in GL 45 DURAN® bottles



Features

- GL 45 connector cap can be used for all sizes of DURAN® GL 45 bottles from 100 to 20,000 ml
- The one, two or three barbed, male hose connectors on both the top and bottom assemblies are suitable for flexible tubing with a 8.0 mm inner diameter, such as Sani-Tech® Ultra (ULTRA-C-312) Silicone tubing*
- The 1-port cap is suitable for autoclaving media when used with a sterile air venting capsule filter
- Freely rotating stainless steel centre allows the bottle to be unscrewed without the need to disconnect the tubing
- The two or three top connectors are slightly splayed to facilitate easier attachment of the tubing
- Connectors and body are manufactured from Type 316L (1.4404 / S31603) stainless steel
- All components are fully welded to avoid entrapment voids
- Hygienic, electropolished surface for efficient cleaning and sterilisation
- A liquid tight seal is provided by a (Platinum catalyzed USP <88> Class VI) silicone gasket and the red PBT GL 45 screw cap
- Wide temperature usage range (up to 180 °C)
- Autoclavable (@ 121 °C / 15 minutes)
- Retrace coded for full traceability

*Sani-Tech® is a registered trademark of Saint-Gobain

Ordering information

Description	Pack Unit	Cat. No.
NEW DURAN® Stainless steel 1-port connector cap GL 45	1	29 261 26 07
DURAN® Stainless steel 2-port connector cap GL 45	1	29 261 27 01
DURAN® Stainless steel 3-port connector cap GL 45	1	29 261 28 04

Replacement parts

Description	Pack Unit	Cat. No.
DURAN® Silicone Sealing Gasket 40.5 mm outer and 27.5 mm inner diameter, 3 mm thick	10	29 223 28 05
DURAN® Screw Cap GL 45, red, PBT with 34 mm central aperture	10	29 227 10 07

These products are available from your specialist laboratory dealer.



DWK Life Sciences GmbH
Hattenbergstrasse 10
55122 Mainz
Germany

Phone: +49 6131 - 1445 4131
Fax: +49 6131 - 1445 4016
sales@DWK-LifeSciences.com
www.DWK-LifeSciences.com

