

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.



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