

DURAN® STAINLESS STEEL 4-PORT CONNECTOR CAP GL 45



**DURAN
WHEATON
KIMBLE**

Excellence in your hands

DURAN® STAINLESS STEEL 4-PORT CONNECTOR CAP GL 45

The DURAN® 4-port connector cap is manufactured using an innovative additive manufacturing method called three-dimensional metal printing. This method allows the complex form to be optimised using computer-aided design software, as well as significantly reducing the amount of metal required for construction. The transfer connection cap can be used with all sizes of DURAN® GL 45 bottles, and facilitates the movement of liquids within a closed and aseptic system. Ideal for chemistry, or life science 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



Features

- GL 45 connector cap can be used for all sizes of DURAN® GL 45 bottles from 100 to 20,000 mL
- The four male hose connectors are suitable for flexible tubing with a 6.4 mm (1/4") inner diameter. This corresponds to the SDD initiative Size A tubing type, allowing easy connection to buffer bags, mixing systems, etc.
- Freely rotating stainless steel centre allows the bottle to be unscrewed without the need to disconnect the tubing
- The four top connectors are spaced to facilitate easier attachment of the tubing
- The metal component is additive printed as a single unit from Type 316L (1.4404 / S31603) stainless steel
- 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 cyan PP GL 45 screw cap
- Wide temperature usage up to 140 °C (or 180 °C with the optional PBT aperture GL 45 cap)
- Autoclavable (@ 121 °C / 15 minutes)
- Retrace coded for full traceability

Ordering information

Description	Pack Unit	Cat. No.
NEW DURAN® Stainless steel 4-port connector cap supplied with cyan PP GL 45 aperture cap and silicone gasket	1	29 261 29 07

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

