

DURAN® Connection Cap System GL 45, with 3-ports (stainless steel)

A sturdy, durable hose connection system for DURAN® GL 45 laboratory and media bottles of many sizes. The bottle cap adapter simplifies the transfer of liquids within closed and sterile system. Perfect for laboratories in the chemical, bioscience, and biopharmacy sectors.

Applications:

- Sterile transfer of liquids between containers
- Sampling from large containers into bottles
- Bottle cap for connection to laboratory instruments
- Connection for spinner bottles and cell culture vessels

Features:

- The GL 45 connection system is suitable for use with DURAN® GL 45 laboratory bottles from 100 to 20,000 ml.
- The three clips at the inside and outside of the cap are suitable for connecting flexible hoses with an inside diameter of 8.5 mm, e.g. Sani-Tech® Ultra (ULTRA-C-312) silicone hoses (Sani-Tech® is a registered Saint-Gobain trademark).
- Thanks to the freely rotating stainless steel centre part, the bottle can be opened without opening the hose connections.
- The three top clips are bevelled for easier attachment of the hoses.
- Connections and centre piece made of stainless steel type 316L (1.4404 / S31603).
- All parts are welded to exclude any hollows and inclusions.
- Hygienic, electro-polished surface for efficient cleaning and sterilisation.
- The silicone seal and the red GL 45 screw cap made of PBT ensure leak-proof closure of the bottle.
- Suitable for a wide temperature range (up to 180°C)
- Autoclavable (at 12 °C / 15 minutes)
- With retrace code for full traceability

Article	Overall height mm	Order No.
① DURAN® Connection Cap System GL 45 with 3-ports (stainless steel)	145	10 21 12804

Spare parts

Article	Order No.	PU pc/Pack
DURAN® silicone gasket, 40.5 × 3 mm with 27.5 mm inner diameter opening	10 21 12805	10
DURAN® Screw-caps with aperture, GL 45, PBT, red, aperture bore 34 mm	13 29 22710	10

