

DURAN® aluminium GL45 screw caps



Cat. No.	Description	Units/box	€/box
096960	Cap GL45 with high temperature resistant silicone PTFE coating seal	10	NC -
096961	Cap with 34 mm aperture	10	NC -

Accessories

Cat. No.	Description	Units/box	€/box
096962	Phenolic cap compatible with aluminium cap Cat. No. 096961	10	NC -
096963	PTFE replacement seal 43.5 x 3 mm	10	NC -
096035	Pre-punched bromobutyl septum for GL45 caps with central aperture	10	NC -
083461	Silicone septum (peroxide catalysed) for GL45 cap 42.7 x 3 mm	100	NC -

- Alternatives to plastic caps
- Made of aluminium, free of hydrocarbon plastics (plasticizers, phthalates, etc.)
- Temperature resistant up to +260°C (depyrogenation or hot air sterilisation); allows storage at low temperatures
- Compatible with DURAN® bottles from 100 ml to 20 l
- Septum supplied unassembled for ease of handling and replaceability
- The surface of the cap allows opening and closing even when the cap is wet or when wearing gloves
- Conductive material, ESD dissipation
- Available in closed version with a PTFE coated seal or open version for use with a septum or cap
- Secure closure with PTFE-coated USP <88>Class VI seal
- The open version can be used with DURAN® GL 45 bromobutyl rubber septum or silicone septa
- Optional 45mm plastic cap seals the open cap (opening)
- For the storage of sensitive samples, pharma API

GL45 and GL25 Caps, central aperture, adapted septum



- Suitable for GL45 caps with 34 mm central aperture and GL25 caps with 15 mm central aperture
- Easy piercing of the septum with a syringe
- **Bromobutyl septum**
 - Low permeability to most gases, air, moisture
 - Suitable for preservation of oxygen-sensitive products, anaerobic cultures
 - Made of high quality bromobutyl elastomer
 - Operating temperatures : -50 to +121°C
 - Autoclavable at 121°C for 20 minutes
- **Silicone-PTFE septum**
 - Made of PTFE-coated silicone, flexible for easy needle penetration and sealing after drilling
 - High chemical resistance
 - Liquid tightness
 - Operating temperatures : -50 to +180°C
 - Autoclavable at 121°C for 15 minutes
 - Dry heat sterilisation up to 180 °C

Cat. No.	Description	Units/box	€/box
090367	Red PBT cap GL45 with central aperture 34 mm	10	NC -
096359	Red PBT cap GL25, centre opening 15 mm	10	NC -
096035	Pre-drilled bromobutyl septum for GL45 cap with central aperture	10	NC -
096036	PTFE silicone septum for GL45 cap with central aperture	10	NC -
096358	Pre-drilled bromobutyl septum for GL25 cap with central aperture	10	NC -