

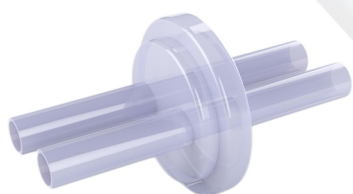
SILROC CZ[®]
the world of silicone
U L T R A P U R E

OVERMOLDED BOTTLE CLOSURES GL 45

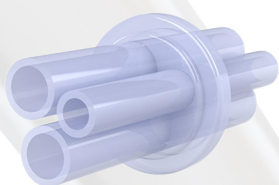
Platinum cured, biomedical grade silicone

**For Pharmaceutical
and Biotech Applications**

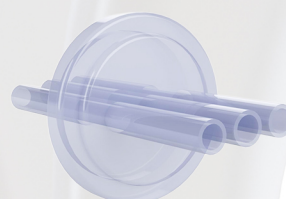
Port configurations



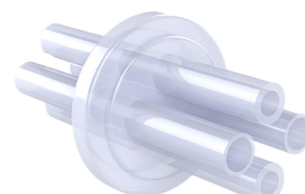
2 ports



3 ports „V”



3 ports „line”



4 ports

- One piece solid stopper
- No bubbles → safe for autoclave
- Secure seal for GL 45 bottles
- With / without screw cap
- Validation test portfolios available upon request
- Individual diameters and tubing length on request
- Real overmolding: LIM directly on tubing → perfect bonding!
- Odorless, non-toxic and hygienic
- ISO Class 8 clean room produced
- ISO Class 7 packed
- Colour: natural

Sterillization

Gamma irradiation up to 50kGY, autoclavable

Standard Tubing

AVIPURE[®] avintos, Sani-Tech[®] Saint-Gobain, AdvantaSil[®] AdvantaPure, HelixMark[®] / PharmaFocus[®] Freudenberg Medical

Material Certifications

ISO 10993-4, ISO 10993-5, ISO 10993-6, ISO 10993-10, ISO 10993-11 and ISO 10993-18, FDA CFR 21 177.2600, <USP 87>, <USP88>, Gamma stability, Ph. Eur. 2.6.8, EP 3.1.9, <USP 665 Extractables Study>