





# DURAN® RANGE OF GL THREADED SCREW CAPS AND CLOSURES



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Name	DURAN® Original GL Laboratory Bottle Cap		DURAN® GL Membrane Vented Cap		DURAN® GL Tamper Evident Cap		DURAN® GL Evident	
								
Description	Excellent general purpose cap. Autoclavable. Good chemical resistance. Colour choice.		Venting membrane. Safe autoclaving. Sterile storage of liquids.		Tamper evident cap. Liner less sealing. Autoclavable.		Tamper evident. Reliable liner. Autoclavable.	
Materials of Construction	Polypropylene + colour		Polypropylene + colour + PTFE membrane		Polypropylene + colour		Polypropylene (PTFE / silicone)	
Available Colours	Blue / Yellow / Green or Grey		Blue		Blue and red		Blue and yellow	
Type of Seal	Plug seal / Liner less		Plug seal / Liner less		Plug seal / Liner less		Cap liner	
Maximum Temperature	+140 °C		+140 °C		+140 °C		+140 °C	
Minimum Temperature	-40 °C		-40 °C		-40 °C		-40 °C	
Available GL Thread Sizes (acc. DIN 168-1 (1998-04))	25, 32 and 45		25, 32 and 45		45		45	
Safe for Food Contact (E.g. FDA & EU)	Yes		Yes		Yes		Yes	
Pharmacopoeia Compliant (USP / EP)	No		No		No		No	
Lot Specific Retrace Code	No		No		No		No	
Matching Pouring Ring	Yes, GL 32 and GL 45 only Polypropylene + colour (Blue / Yellow / Green or Grey)		Yes, GL 45 only Polypropylene + colour (Blue)		Yes, GL 45 only Polypropylene + colour (Blue)		Yes, GL 45 only Polypropylene + colour (Blue)	
GL 14	-		-		-		-	
GL 18	-		-		-		-	
GL 25	● 29 239 13 07		● 29 118 13 07		-		-	
GL 32	Cap ● 29 239 19 07	Pouring ring ● 29 242 19 07	Cap ● 29 118 19 07	Pouring ring ● 29 242 19 07	-		-	
GL 45	Cap ● 29 239 28 09 ● 29 338 28 02 ● 29 338 28 68 ● 29 338 28 84	Pouring ring ● 29 242 28 09 ● 10 899 17 ● 10 899 11 ● 10 899 14	Cap ● 29 118 28 09	Pouring ring ● 29 242 28 09	Cap ● 10 175 26	Pouring ring ● 29 242 28 09	Cap ● 11 558 86	● 11 558 86
GL 56	-		○ 29 118 56 09		-		-	



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DURAN® GL 45 YOUTILITY Cap		DURAN® TILT GL 56 Cap		DURAN® GL PBT Cap		DURAN® GL PBT Open Topped (Aperture) Cap		DURAN® GL PREMIUM Cap	
									
Ergonomic shape. Autoclavable. Faster thread GL 45 compatible.		Ergonomic shape. Autoclavable.		High temperature and chemical resistance. Autoclavable. Reliable sealing.		Excellent temperature and chemical resistance. Autoclavable. Open topped for septa or connectors.		High purity and performance. Autoclavable. Uncoloured for biopharmaceutical processing.	
Polypropylene + colour		Polypropylene + colour		Polybutylene terephthalate (PBT) + 30% glass fibre + colour (PTFE / silicone cap liner)		Polybutylene terephthalate (PBT) + 30% glass fibre + colour		Uncoloured Perfluoroalkoxy alkanes (PFA / TpCH260) (PTFE / silicone cap liner)	
Cyan		White		Red		Red		Translucent	
Plug seal / Liner less		Plug seal / Liner less		Cap liner		Not applicable – open topped		Cap liner	
+140 °C		+140 °C		+180 °C		+180 °C		+200 °C	
-40 °C		-40 °C		-45 °C		-45 °C		-196 °C	
45		56		14, 18, 25, 32 and 45		14, 18, 25, 32 and 45		25 and 45	
Yes		Yes		Yes		Yes		Yes	
No		No		No (Cap liner – Yes EP)		No		Yes (Cap body – USP <87> Class VI (121 °C)) (Cap liner – EP)	
Yes		Yes		No		No		Yes	
Yes, GL 45 only Polypropylene + colour (Cyan)		None		Yes, for GL 32 and GL 45 only red ETFE		Yes, for GL 32 and GL 45 only red ETFE		Yes, for GL 45 only PFA Translucent	
-		-		● 29 240 08 06		● 29 227 05 08		-	
-		-		● 29 240 11 08		● 29 227 06 02		-	
-		-		● 29 240 13 05		● 29 227 09 02		● 11 296 00	
-		-		Cap ● 29 240 19 05		Pouring ring ● 29 244 19 09		-	
Cap ● 29 229 28 02		-		Cap ● 29 240 28 07		Pouring ring ● 29 244 28 02		Cap ● 10 886 79	
Pouring ring ● 29 241 28 08		-		-		-		Pouring ring ● 10 886 78	
-		○ 29 229 56 02		-		-		-	