

**DURAN® PURE**  
THE API BOTTLE SYSTEM

**MADDE  
FOR YOUR  
BEST**



**DURAN  
WHEATON  
KIMBLE**

Excellence in your hands

# PURE FOR YOUR APIs

**DURAN® PURE** is a range of high-quality bottles and closures developed for the requirements of GMP manufacturing in the pharmaceutical and biotech industry.



Discover more:  
[www.duran-pure.com](http://www.duran-pure.com)





**P**

**PROVEN FOR  
PHARMACEUTICAL  
PRODUCTION**

**U**

**UNMATCHED  
FEATURES**

**R**

**REGULATORY  
SUPPORT**

**E**

**EXCELLENT  
QUALITY**

# DURAN® PURE THE API BOTTLE SYSTEM

## APPLICATION AREAS

- GMP manufacturing of pharmaceutical drugs and biotech products
- Storage and transport of APIs, bulk drug intermediates, excipients and media

RESEARCH &  
DEVELOPMENT

PHARMACEUTICAL  
PRODUCTION

FILL &  
FINISH

DURAN®  
LABORATORY  
BOTTLE SYSTEM

DURAN® PURE



## Protective cover

Prevents contamination during storage and transport



# MEETS PHARMACEUTICAL REQUIREMENTS

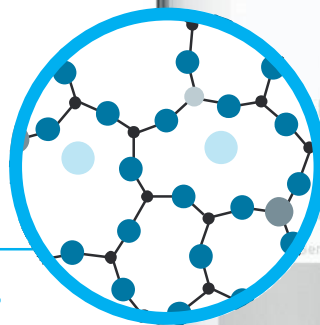


- Single batch delivery
- Certificate of Analysis
- 100% traceability
- Change control
- Drug Master File

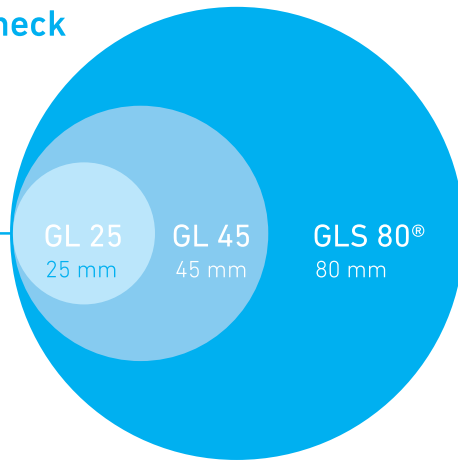
## Broad size range from 25 ml - 20 l

Clear glass and amber colored bottles are available with different neck sizes

EP/USP Type I borosilicate glass



## Bottle neck sizes



## DURAN® PURE closures

- Made from chemically and thermally very resistant polymers
- Produced in clean rooms
- Single batch delivery
- Certificate of Analysis
- 100 % traceability
- Change control
- Extractables report
- Drug Master File

DURAN® PURE  
Premium Screw Caps  
GL 25 and GL 45  
made from PFA with  
PTFE coated silicone seal

DURAN® PURE  
Premium Lip Seal Cap  
GL 45  
made from PFA

DURAN® PURE  
GLS 80® Screw Cap  
made from PSU with  
PTFE coated silicone seal



## DWK Life Sciences amber coloring technology

- Application of amber color on the outside of EP / USP Type I borosilicate clear glass bottles
- Thermal fixation process at the exterior glass surface – homogeneous color distribution
- Washing with deionized water and assembly of protective cover

## LIGHT TRANSMISSION RATE < 10%

- Wavelength range 290 - 450 nm
- In compliance with EP and USP

## DURAN® PURE bottles



Volume [ml]	DIN thread GL	Bottles per box [pcs.]	Bottles per pallet [pcs.]	Article number clear glass	Article number amber colored
25	25	10	940	81 801 14 01	81 806 14 06
100	45	10	540	81 801 24 06	81 806 24 02
250	45	10	280	81 801 36 08	81 806 36 04
500	45	10	360	81 801 44 07	81 806 44 03
1 000	45	10	210	81 801 54 03	81 806 54 08
2 000	45	10	120	81 801 63 05	81 806 63 01
5 000	45	1	48	81 801 73 01	81 806 73 06
10 000	45	1	30	81 801 86 06	81 806 86 02
20 000	45	1	12	81 801 91 05	81 806 91 01

## DURAN® PURE closures

Description	DIN thread GL	Products per PE bag [pcs.]	Article number
DURAN® PURE Premium Screw Cap	25	5	89 108 13 06
DURAN® PURE Premium Screw Cap	45	5	89 108 86 79
DURAN® PURE Premium Lip Seal Cap	45	5	89 886 28 02
DURAN® PURE Premium Pouring Ring	45	5	89 108 86 78
DURAN® PURE Silicone Seal, PTFE coated	25	10	29 248 14 56
DURAN® PURE Silicone Seal, PTFE coated	45	10	29 248 29 58

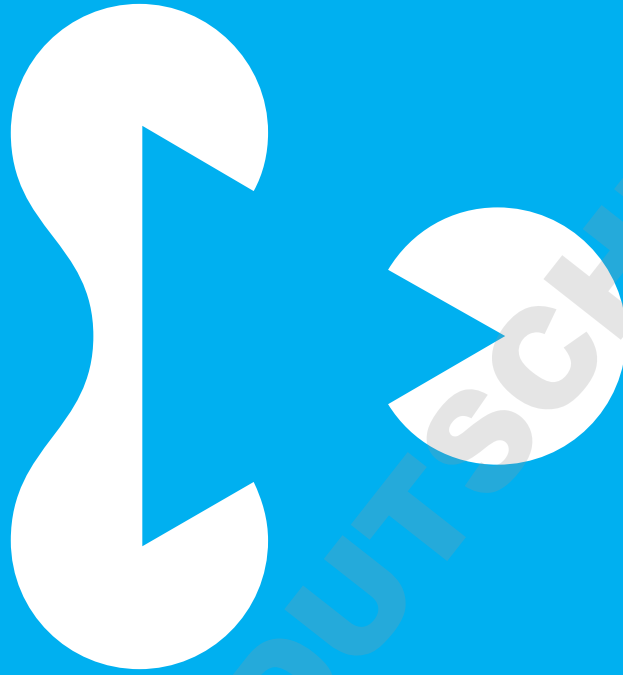
## DURAN® PURE GLS 80® bottles



Volume [ml]	Bottles per box [pcs.]	Bottles per pallet [pcs.]	Article number clear glass	Article number amber colored
500	10	280	81 860 44 03	81 866 44 09
1 000	10	210	81 860 54 08	81 866 54 05
2 000	10	120	81 860 63 01	81 866 63 07
5 000	1	48	81 860 73 06	81 866 73 03
10 000	1	30	81 860 86 02	81 866 86 08
20 000	1	12	81 860 91 01	81 866 91 07

## DURAN® PURE GLS 80® closure

Description	Products per PE bag [pcs.]	Article number
DURAN® PURE GLS 80® Screw Cap	1	89 116 91 09
DURAN® PURE Silicone Seal, PTFE coated	10	29 248 91 02



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