

DURAN® PURE
THE API BOTTLE SYSTEM

**MADE
FOR YOUR
BEST**



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





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



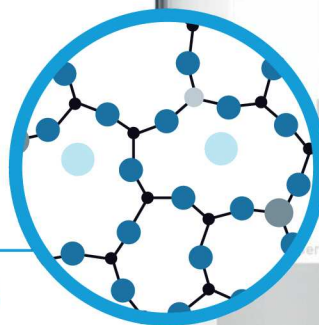
- Single batch delivery
- Certificate of Analysis
- 100% traceability
- Change control
- Drug Master File

Broad size range from 25 ml - 20 l

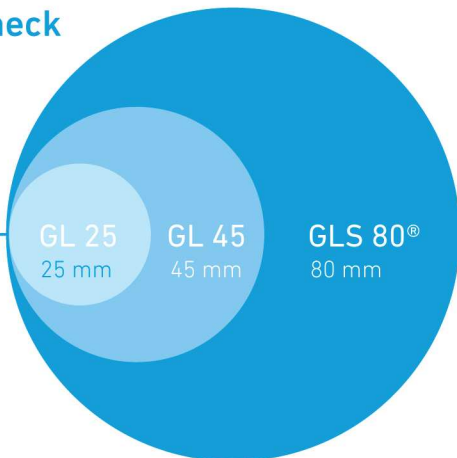
Clear glass and amber colored bottles are available with different neck sizes



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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