



STÖLZLE GLASS GROUP

SPIRITS

STANDARD COLLECTION



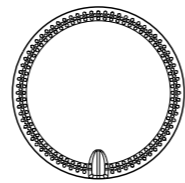
Stölzle Glass Group is made up of six European production sites, which follow their strategic focus to manufacture high-end glass packaging for the Perfumery & Cosmetics, Spirits and the Pharma markets. International sales companies in the USA and Russia enable Stölzle to provide a class-leading customer service. Stölzle's company vision is based on a culture of mutual trust, highly reactive to customer needs and utmost flexibility and reliability. We strive to be the preferred long-term partner of both clients and our employees.

Glass is the ideal packaging for beverages. Glass shows the filled product at its best, tempting the eye before delighting one's taste buds. Glass offers many marvellous qualities beyond its obvious visual appeal. A consistently high glass quality and state-of-the-art quality control technology ensure that neither appearance, taste, aroma nor ingredients, however delicate, will be affected by being packed into glass containers. Glass also reduces waste and helps saving energy in order to protect the environment.

YOUR PRESTIGE GLASS PARTNER

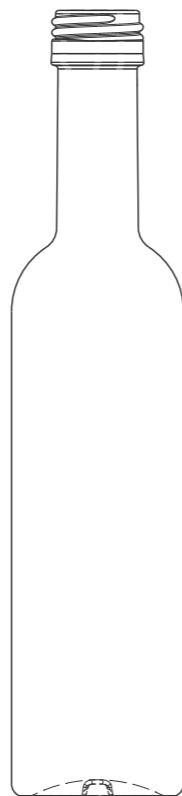
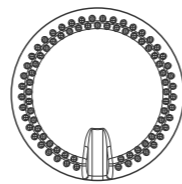


COOK



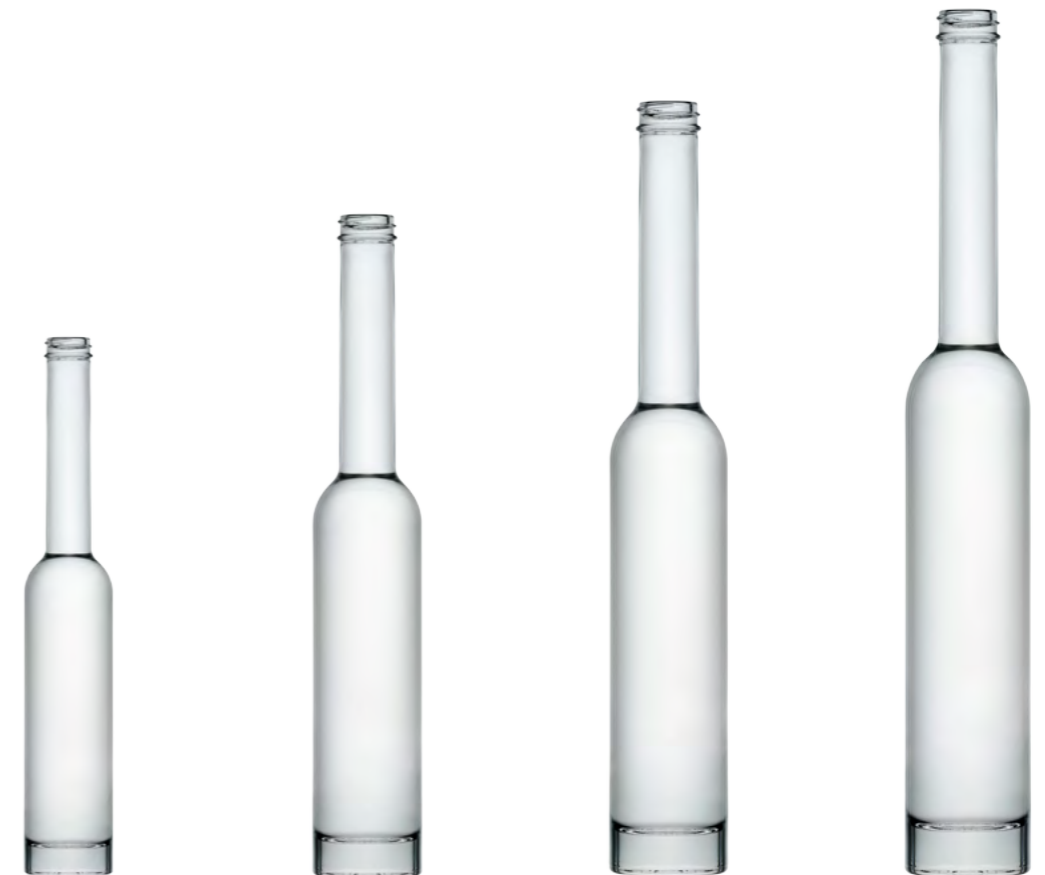
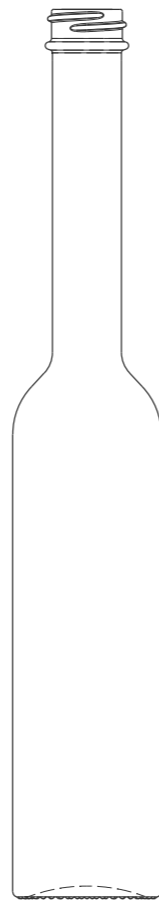
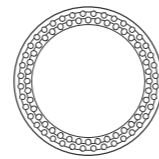
| ART/REF | 35329 | 35329 * | 35329 | 35329 |
|----------|-------------------|-------------------|-------------------|----------------------|
| VOLUME | 350 ml | 500 ml | 700 ml | 1000 ml |
| BRIMFUL | 365 ml | 515 ml | 720 ml | 1046 ml |
| WEIGHT | 340 g | 498 g | 618 g | 715 g - lightweight |
| HEIGHT | 252.3 mm | 285.8 mm | 317.8 mm | 349.2 mm |
| DIAMETER | 57.1 mm | 64.7 mm | 71.9 mm | 81.1 mm |
| NECK | GPI 400 28 type B | GPI 400 28 type B | GPI 400 28 type B | GPI 400M s.33 type B |

ANSON



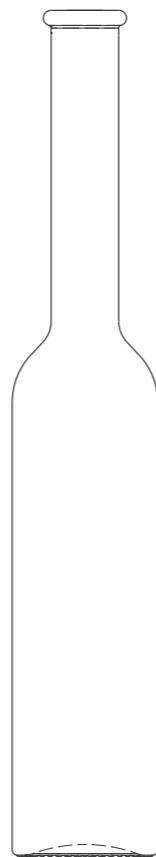
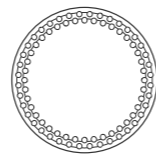
| ART/REF | 35473 | 35473 | 35473 |
|----------|-------------|-------------|-------------|
| VOLUME | 50 ml | 100 ml | 200 ml |
| BRIMFUL | 53 ml | 104 ml | 215 ml |
| WEIGHT | 100 g | 170 g | 350 g |
| HEIGHT | 136.6 mm | 184.7 mm | 240.9 mm |
| DIAMETER | 35 mm | 40.4 mm | 51.8 mm |
| NECK | GF 303 s.18 | GF 303 s.22 | GF 304 s.28 |

PLATINUM



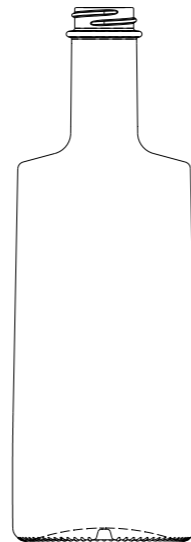
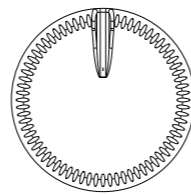
| ART/REF | 35433 | 35433 | 35433 | 35433 |
|----------|---------------------|---------------------|---------------------|---------------------|
| VOLUME | 100 ml | 200 ml | 350 ml | 500 ml |
| BRIMFUL | 108 ml | 220 ml | 365 ml | 515 ml |
| WEIGHT | 260 g | 515 g | 525 g | 534 g |
| HEIGHT | 244.6 mm | 306.5 mm | 356.5 mm | 356.5 mm |
| DIAMETER | 40.9 mm | 41.8 mm | 55 mm | 62.9 mm |
| NECK | GPI 400 s.22 type B | GPI 400 s.28 type 8 | GPI 400 s.28 type B | GPI 400 s.28 type B |

PLATINUM



| ART/REF | 35433 | 35433 | 35433 | 35433 |
|----------|----------|----------|----------|---------|
| VOLUME | 100 ml | 200 ml | 350 ml | 500 ml |
| BRIMFUL | 108 ml | 220 ml | 365 ml | 515 ml |
| WEIGHT | 255 g | 509 g | 519 g | 527 g |
| HEIGHT | 237.6 mm | 300.1 mm | 350.1 mm | 350.1 |
| DIAMETER | 40.9 mm | 50.9 mm | 55 mm | 62.9 mm |
| NECK | Cork | Cork | Cork | Cork |

COLUMBUS



| | |
|----------------|-------------------|
| ART/REF | 35515 |
| VOLUME | 500 ml |
| BRIMFUL | 517 ml |
| WEIGHT | 600 g |
| HEIGHT | 225.5 mm |
| DIAMETER | 77.5 mm |
| NECK | GPI 400 28 type B |

DECORATION

In recent years decoration has become increasingly important. To make the glass bottles and containers stand out from the mass of products available on the market, more and more customers are turning to sophisticated decoration techniques and commissioning exclusive ranges at the top end of the market. Stölzle intends to keep pace with this trend: For some time now Stölzle has been investing in state-of-the-art decoration techniques as its facilities in Poland, France and Great Britain.

In addition to familiar decoration processes like screen printing, the Glass Group strives to set steps in terms of innovative decoration in order to offer its customers a wealth of opportunities to implement their wishes and to substantially increase the added value of all products.

screen printing

labeling

3 in-house decoration facilities

hot foil stamping

spraying

printing around the corners

badging

frosting

decals

accessory application

digital printing





SCREEN PRINTING

Stölzle offers silk screen printing with up to eight colours, applying either organic or ceramic inks, as well as UV curing inks. We take advantage of several state-of-the-art fully automatic screen printing machines, where multi-colour decoration can be executed in a single process. In addition we offer more flexible solutions by using semi-automatic machines to decorate smaller customized volumes.

UV technology enables us to offer a broad range of colours and reduces the time to market for new product developments.



DECALS

This particular process is the most suitable alternative to a screen printing finish.

It can cover very special requirements such as a high number of colours, very sophisticated artworks as well as small series and limited editions.

Stölzle offers both waterslides and hot transfers.



HOT FOIL STAMPING

Hot-foil stamping will provide a final touch of luxury to outstanding products, be it flat, round, cylindrical or slightly conical containers. Our modern, innovative machines enable us to provide an utmost competitive high-end quality finish to your product. The foils are available in a broad range of impressive colours.



SPRAYING

Our spraying machines enable us to coat bottles of all shapes and sizes with up to three colours at the same time. We can apply a huge variety of innovative spray substances in order to achieve stunning effects and textures: translucent, opaque, vignette, satin, metallic, matt or frosted effect. Spraying can perfectly be executed leaving parts of the product un-decorated, what means partially not sprayed, in order to apply additional decoration techniques in a further step. Alternatively it's very trendy to remove selected areas of the coating – especially when it comes to metallic spray – in order to achieve fancy “windows” or patterns on the bottles.



FROSTING

This process is applied to gain matt finishes. In a fully automatic process glass containers of unlimited shapes and sizes are immersed into bathes in order to obtain a satin effect of the bottles' surface. This finish provides a beautiful, luxurious satin effect which suits ideally for additional decoration like silk screen printing or hot-foil stamping.



SLEEVING

Unlimited varieties of decoration designs can be applied on glass containers by sleeving. Throughout the past years different production processes and materials have been developed to satisfy the most demanding and specific customer requests. Sleeving is a technique which also suits well to protect precious kinds of decoration from being damaged by the mechanical stress of a high speed filling line (see picture).



LABELING

Fully automated labelling definitely enlarges our possibilities to offer complete packaging, ready to be filled. Our machine is designed to handle a huge variety of different bottle shapes and sizes. Two independent labelling heads can operate simultaneously to apply labels at different heights of the bottles.



BADGING

The application of badges (medallions) is one of Stölzle's specialties. Five lines are available for this process, combining different materials with glass to enhance the overall appearance of the packaging. With wide experience of different kinds of glues, solutions for all customer's requirement can be offered.



SAND BLASTING

Sandblasting can be applied to obtain two different types of effects. Partial frosting: Selected areas gain a matt finish, providing a sensational haptic effect and luxury look at the same time. Engraving: Almost unlimited patterns and ornaments can be engraved into the glass surface according to customized designs.



ACCESSORY APPLICATION

It's getting constantly more popular for renowned brands to gain individuality by applying accessories to their products in a second decoration step. Applications include badges, logos, collars, plates or base stands, most often made of utmost high-quality materials like metal or leather in order to create a luxurious and fancy look.



LASER ENGRAVING

Utmost stunning effects can be achieved by most modern generation of lasers systems. Laser decoration of today does not exclusively mean to just brand surfaces of containers. Newest technology can create laser designs inside the glass, on the walls or in the glass bottom. The artwork is created by a digital source, and can hence be modified and individualized easily. Consecutive numbering of bottles for limited editions would be just one possible field of application.



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