## CATALOG HORECA

valid from 04/2024


HIGH PERFORMANCE AT EVERY OCCASION
Highlights
4-5
6-7
8
What makes a perfect Crystal glass?
The Class of Glass 9
How to distinguish the Class of Glass 11

New Items 2024 12-43

Spiegelau Apero, Spiegelau HI-LITE,
Spiegelau Lifestyle, Spiegelau LINEAR,
Spiegelau ULTRA, Lounge 2.0, Perfect Serve
Pool Collection, Sparkling Party, Spirit Glasses

## Collection

| ALLROUND | $44-45$ |
| :--- | ---: |
| NEW SPIEGELAU APERO | $46-51$ |
| ARABESQUE | $52-55$ |
| AUTHENTIS | $56-63$ |
| NEW AUTHENTIS CASUAL | $64-65$ |
| CRAFT BEER GLASSES | $66-71$ |
| BEER CLASSICS | $72-73$ |
| CLASSIC BAR | $74-77$ |
| CLUB | $78-79$ |
| DEFINITION | $80-85$ |
| ELEGANCE | $86-87$ |
| FESTIVAL | $88-93$ |
| GIN TONIC | $94-97$ |
| HIGHLINE | $98-99$ |
| NEW SPIEGELAU HI-LITE | $100-103$ |
| HYBRID | $104-105$ |
| NEW SPIEGELAU LIFESTYLE | $106-111$ |
| Spiegelau Lifestyle COLOR | $112-115$ |
| NEW SPIEGELAU LINEAR | $116-119$ |
| NEW LOUNGE 2.O | $120-123$ |
| NOVO | $124-125$ |
| PERFECT SERVE COLLECTION | $126-135$ |
| NEW PERFECT SERVE POOL COLLECTION | $136-139$ |
| SALUTE | $140-141$ |
| SOIREE | $142-145$ |
| NEW SPARKLING PARTY | $146-147$ |
| SPIEGELAU SPUMANTE | $148-149$ |
| STYLE | $150-155$ |


|  | SUPERIORE | 156-157 |
| :---: | :---: | :---: |
| NEW | SPIEGELAU ULTRA | 158-161 |
|  | VINO GRANDE | 162-169 |
|  | WILLSBERGER ANNIVERSARY | 170-173 |
|  | WINELOVERS | 174-177 |
|  | CHAMPAGNE GLASSES | 178-189 |
| NEW | SPIRIT GLASSES | 190-195 |
|  | COCKTAIL GLASSES | 196-199 |
|  | TASTING GLASSES | 200-203 |
|  | DECANTER <br> Arabesque, Authentis, Berries, Casual Entertaining, Classic Bar, Definition, Highline, NOVO, Graal, Spiegelau Lifestyle, Pisa, Red\&White, Soiree, Style, Tavola, Toscana, Vino Grande | 204-213 |
| NEW | POLISHING CLOTH, WINE GLASS XXXL | 214-215 |
|  | Care and use | 216-217 |
|  | Size Chart - Packaging | 218 |
|  | Size Chart - Glassware | 219 |
|  | Orders made for customers | 220-221 |
|  | Calibration Marks Portfolio | 222 |
|  | Racks | 224-231 |
|  | General Conditions of sale | 232-233 |



## HIGHLIGHTS



DEFINITION 80-85


PERFECT SERVE COLLECTION 126-135


## SPIEGELAU - PROFESSIONAL GLASS CULTURE

Five hundred years of expertise in glassware
Having more than five centuries' experience in the production of high-quality glassware is an impressive advantage, yet it is only the foundation of our daily work at Spiegelau. Providing our customers with a broad range of premium glasses requires more than production skills and product quality in the traditional sense. We optimize every single glass product to meet the highest standards in terms of functionality and aesthetics and we employ cutting-edge industrial processes to guarantee a high level of durability, instant availability, and attractive pricing. With our highquality standards and strict controls we ensure the satisfaction of our customers - at the restaurant and at home.


When it comes to top-quality glassware, customers in the international hospitality industry are the most demanding We at Spiegelau combine our experience and spirit for innovation with our market knowledge in an unparalleled manner to meet customers' varied demands like no other supplier in the market.
/ Enjoyment has many forms, but the demand for a really good glass remains the same. That's why we've combined functionality with timeless elegance. Those are qualities that last, regardless of short-term trends. "

Stephan Hinz

## International glass trends developed in Germany

Thriving on emotions and new impulses brought on by new trends, the hospitality industry offers space to indulge in culinary experimentation - enhanced by using our products. Their functional forms ensure that aromas, colors and tastes of the beverages are emphasized.

In addition, our latest innovations reflect international trends in the world of beverages. This is only one reason why we have surpassed our role as producer by far.

Leveraging the competitive edge we have gained from our proximity to the high-end catering industry, we translate market trends into new collections.


Trailblazer and key to success
While we are passionate about quality, design, and innovation, we understand that our partners ultimately aim for business success through customer satisfaction. The hospitality industry and the retail sector need a supplier that delivers an unequaled product portfolio while also offering exceptional logistics and delivery services, all at competitive prices.

At Spiegelau we have the expertise, the ideas, and the industrial power to meet all these demands - every day anew.

Spiegelau - Professional Glass Culture.

## WHAT MAKES A PERFECT CRYSTAL GLASS?

## Glass composition

The degree to which a glass can offer all of these benefits depends to a great extent on the type of glass used and the characteristics of the ingredients.

Standard Glass consist of sand, lime (an alkaline earth oxide), Sodium or Potassium oxides. Spiegelau Crystal glass has the same ingredients plus a certain percentage of metaloxide. These ingredients will be melted at approx. $1500^{\circ} \mathrm{C}$ and in later steps formed to the desired product.

Spiegelau glasses are all made of lead free Crystal glass. The highest quality of the Crystal ingredients make the Spiegelau products more durable, dishwasher safe, break resistant and also more brilliant than other glasses made with cheaper glass compositions.


## THE CLASS OF GLASS

Glass is a fascinating material. Not only does it fulfil a practical purpose but there are so many other ways in which glass enriches our life. It is brilliant, it reflects and refracts light and has a satisfying sound when glasses are clinked.

Still further, specific glass shapes and a high quality glass surface, through the use of pure raw materials, enhance the aromas and taste of beverages.

### 10.000 © <br> dishwasher cycles

Ŝpleghau

$\qquad$
(b) IMERYS (DAks

## Dishwasher safe

## Improved breakage resistance

Brilliant clarity

Certified environmental management



## HOW TO DISTINGUISH THE CLASS OF GLASS



Enforced foot for improved durability


SPARKLING PARTY 40-41

## NEW ITEMS 2024




## SPIEGELAU APERO




## SPIEGELAU APERO

NEW


| ITEM | 4268010 (668/188) |  |  | 4268009 (668/91) |  |  | 4268039 (426/39) |  |  | 4268032 (426/32) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 97 mm | $35 / 6^{\prime \prime}$ | Height: | 149 mm | $56 / 7{ }^{\prime \prime}$ | Height: | 240 mm | $94 / 9^{\prime \prime}$ | Height: | 235 mm | $9^{1 / 4 "}$ |
|  | Largest $\varnothing$ : | 86 mm | $32 / 5^{\prime \prime}$ | Largest $\varnothing$ : | 76 mm | $3 "$ | Largest $\varnothing$ : | 99 mm | 3819 " | Largest Ø: | 89 mm | $31 / 2^{\prime \prime}$ |
|  | Capacity: | 370 ml | 1302 | Capacity: | 395 ml | 1402 | Capacity: | 640 ml | 22 4/7 oz | Capacity: | 490 ml | $172 / 702$ |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| BILL UNIT DIMENSIONS | Length: | - | - | Length: | - | - | Length: | - | - | Length: | - |  |
|  | Width: | - | - | Width: | - | - | Width: | - | - | Width: | - | - |
|  | Height: | - | - | Height: | - | - | Height: | - | - | Height: | - | - |
|  | Weight: | - | - | Weight: | - | - | Weight: | - | - | Weight: | - | - |
| MASTER PACK DIMENSIONS | Length: | 366 mm | 142/5" | Length: | 354 mm | 14" | Length: | 447 mm | $173 / 5^{\prime \prime}$ | Length: | 408 mm | 16" |
|  | Width: | 272 mm | 10 5/7" | Width: | 266 mm | $101 / 2^{\prime \prime}$ | Width: | 332 mm | $13^{\prime \prime}$ | Width: | 296 mm | 11 2/3" |
|  | Height: | 117 mm | 43/5" | Height: | 197 mm | 73/4" | Height: | 255 mm | 10" | Height: | 252 mm | $10^{\prime \prime}$ |
|  | Weight: | 3293 gr . | $7,27 \mathrm{lb}$ | Weight: | 4720 gr . | 10,42 lb | Weight: | 2725 gr . | 6,02 lb | Weight: | 2520 gr . | 5,56 lb |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: 864  <br> Bill units/Layer: 96  <br> Layers/Pallet: 9  <br> Pallet height: 120 cm $471 / 4^{\prime \prime}$ |  |  | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 432 |  | Bill units/Pallet: 420 |  |  | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 504 |  |
|  |  |  |  | 108 |  | Bill units/Layer: | 60 |  | 72 |  |  |
|  |  |  |  | 4 |  | Layers/Pallet: | 7 |  | 7 |  |  |
|  |  |  |  | 93 cm | $363 / 5^{\prime \prime}$ | Pallet height: | 194 cm | 76 3/8" | 191 cm |  | $751 / 5^{\prime \prime}$ |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |  |

## SPIEGELAU APERO

NEW

BOWL 15 CM

| ITEM | 4260040 (668/1/15cm) |  |  |
| :---: | :---: | :---: | :---: |
|  | Height: | 60 mm | 21/3" |
|  | Largest Ø: | 150 mm | $6 "$ |
|  | Capacity: | 505 ml | $174 / 5 \mathrm{oz}$ |
| PACKAGING | Pieces/Bill unit: | $1$ |  |
|  | Bill units/MP: |  |  |
| BILL UNIT DIMENSIONS | Length: | - |  |
|  | Width: | - |  |
|  | Height: | - |  |
|  | Weight: | - |  |
| MASTER PACK DIMENSIONS | Length: | 183 mm | $71 / 5^{\prime \prime}$ |
|  | Width: | 183 mm | $71 / 5^{\prime \prime}$ |
|  | Height: | 193 mm | $73 / 5^{\prime \prime}$ |
|  | Weight: | $2136 \mathrm{gr} .4,72 \mathrm{lb}$ |  |
| EURO PALLET L80 XW 120 | Bill units/Pallet: | 720 |  |
|  | Bill units/Layer: | 144 |  |
|  | Layers/Pallet: | 5 |  |
|  | Pallet height: | 111 cm | 43 5/7" |
| EAN |  |  | \| \| \| \| \| |




## SPIEGELAU HI-LITE



BURGUNDY GLASS
ITEM
PACKAGING
BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L80 X W 120

EAN

| 1750300 (175/00) |  |  | 1750335 (175/35) |  |  | 1750301 (175/01) |  |  | 1750329 (175/29) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 237 mm | $9^{1 / 3 "}$ | Height: | 245 mm | $92 / 3^{\prime \prime}$ | Height: | 237 mm | $91 / 3^{\prime \prime}$ | Height: | 230 mm | 9 " |
| Largest Ø: | 106 mm | $41 / 6^{\prime \prime}$ | Largest Ø: | 97 mm | 3 5/6" | Largest Ø: | 89 mm | $31 / 2^{\prime \prime}$ | Largest Ø: | 78 mm | $3 "$ |
| Capacity: | 734 ml | 25 8/9 oz | Capacity: | 650 ml | 23 oz | Capacity: | 510 ml | 1802 | Capacity: | 347 ml | $121 / 402$ |
| Base Plate: | 96 mm | $37 / 9^{\prime \prime}$ | Base Plate: | 96 mm | 3719 " | Base Plate: | 92 mm | 3 5/8" | Base Plate: | 86 mm | $31 / 3^{\prime \prime}$ |
| Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 6 |  | Bill units/MP: | 6 |  | Bill units/MP: | 6 |  | Bill units/MP: | 6 |  |
| Length: |  |  | Length: | - | - | Length: | - |  | Length: | - |  |
| Width: | - | - | Width: | - | - | Width: | - | - | Width: | - |  |
| Height: | - | - | Height: | - | - | Height: | - | - | Height: | - |  |
| Weight: | - | - | Weight: | - | - | Weight: | - | - | Weight: | - | - |
| Length: | 336 mm | 13 2/9" | Length: | 306 mm | 12" | Length: | 294 mm | 11 4/7" | Length: | 273 mm | 10 3/4" |
| Width: | 226 mm | 88/9" | Width: | 206 mm | $81 / 9^{\prime \prime}$ | Width: | 198 mm | $74 / 5$ " | Width: | 184 mm | $71 / 4^{\prime \prime}$ |
| Height: | 265 mm | $103 / 7{ }^{\prime \prime}$ | Height: | 278 mm | 11" | Height: | 272 mm | 10 5/7" | Height: | 263 mm | 10 1/3" |
| Weight: | 1121 gr . | $2,48 \mathrm{lb}$ | Weight: | 1057 gr. | 2,33 lb | Weight: | 1007 gr. | 2,22 lb | Weight: | 857 gr . | $1,89 \mathrm{lb}$ |
| Bill units/Pallet: | 462 |  | Bill units/Pallet: | 432 |  | Bill units/Pallet: | 672 |  | Bill units/Pallet: | 672 |  |
| Bill units/Layer: | 66 |  | Bill units/Layer: | 72 |  | Bill units/Layer: | 96 |  | Bill units/Layer: | 96 |  |
| Layers/Pallet: | 7 |  | Layers/Pallet: | 6 |  | Layers/Pallet: | 7 |  | Layers/Pallet: | 7 |  |
| Pallet height: | 200 cm | 783/4" | Pallet height: | 181 cm | 71 1/4" | Pallet height: | 205 cm | 80 5/7" | Pallet height: | 199 cm | $781 / 3^{\prime \prime}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |



## SPIEGELAU LIFESTYLE

NEW

| ITEM | MARTINI / ESPRESSO MARTINI GLASS |  |  |
| :---: | :---: | :---: | :---: |
|  | 4458025 (445/25) |  |  |
|  | Height: | 170 mm | $62 / 3^{\prime \prime}$ |
|  | Largest Ø: | 110 mm | $41 / 3^{\prime \prime}$ |
|  | Capacity: | 220 ml | 73/4 02 |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| BILL UNIT DIMENSIONS | Length: | - | - |
|  | Width: | - |  |
|  | Height: | - |  |
|  | Weight: | - | - |
| MASTER PACK DIMENSIONS | Length: | 507 mm | 20" |
|  | Width: | 379 mm | $15^{\prime \prime}$ |
|  | Height: | 199 mm | $75 / 6^{\prime \prime}$ |
|  | Weight: | 2385 gr . | $5,27 \mathrm{lb}$ |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: 432  <br> Bill units/Layer: 48  <br> Layers/Pallet: 9  <br> Pallet height: 194 cm $763 / 8{ }^{\prime \prime}$ |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| EAN |  |  |  |




## SPIEGELAU LINEAR




WHISKY TUMBLER

| ITEM | 4948016 (494/16) |  |  | 4948009 (494/09) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 85 mm | $31 / 3^{\prime \prime}$ | Height: | 130 mm | $51 / 8^{\prime \prime}$ |
|  | Largest $\varnothing$ : | 78 mm | 3" | Largest Ø: | 70 mm | 23/4" |
|  | Capacity: | 345 ml | $121 / 602$ | Capacity: | 445 ml | $152 / 302$ |
| PACKAGING | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: |  |  |
|  | Bill units/MP: |  |  | Bill units/MP: | 12 |  |
| BILL UNIT DIMENSIONS | Length: | - - |  | Length: | - |  |
|  | Width: | - - |  | Width: | - - |  |
|  | Height: | - - |  | Height: | - |  |
|  | Weight: | - - |  | Weight: | - - |  |
| MASTER PACK DIMENSIONS | Length: | 371 mm | $143 / 5^{\prime \prime}$ | Length: | 358 mm | 14" |
|  | Width: | 272 mm | 10 5/7" | Width: | 255 mm | 10" |
|  | Height: | 108 mm | $41 / 4^{\prime \prime}$ | Height: | 156 mm | $61 / 7{ }^{\prime \prime}$ |
|  | Weight: | 1632 gr . | 3,60 lb | Weight: | 1859 gr. | $4,10 \mathrm{lb}$ |
| EURO PALLET L 80 X W 120 | Bill unit/Pallet: | 1440 |  | Bill units/Pallet: 1296 |  |  |
|  | Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 96 |  | Bill units/Layer: | 108 |  |
|  |  | 15 |  | Layers/Pallet: | 12 |  |
|  |  | 177 cm | 69 2/3" | Pallet height: | 202 cm | 79 1/2" |
| EAN |  |  |  |  |  |  |



## SPIEGELAU ULTRA




## SPIEGELAU ULTRA

NEW

WHISKY TUMBLER

| ITEM | 4918016 (491/16) |  |  | 4918009 (491/09) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 85 mm | $31 / 3^{\prime \prime}$ | Height: | 130 mm | $51 / 8{ }^{\prime \prime}$ |
|  | Largest Ø: | 78 mm | 3" | Largest Ø: | 70 mm | $23 / 4 "$ |
|  | Capacity: | 345 ml | $121 / 602$ | Capacity: | 445 ml | $152 / 302$ |
| PACKAGING | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: | 12 |  |
|  | Bill units/MP: |  |  | Bill units/MP: |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  | Length: | - |  |
|  | Width: | - - |  | Width: | - |  |
|  | Height: | - - |  | Height: | - |  |
|  | Weight: | - - |  | Weight: | - |  |
| MASTER PACK DIMENSIONS | Length: | 371 mm | $143 / 5^{\prime \prime}$ | Length: | 358 mm | 14" |
|  | Width: | 272 mm | 10 5/7" | Width: | 255 mm | 10" |
|  | Height: | 108 mm | $41 / 4^{\prime \prime}$ | Height: | 156 mm | $61 / 7{ }^{\prime \prime}$ |
|  | Weight: | 1500 gr . | 3,31 lb | Weight: $\quad 1715 \mathrm{gr}$. |  | 3,79 lb |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 1440 |  | Bill unit/Pallet: 1296 |  |  |
|  |  | 96 |  | Bill units/Layer: | 108 |  |
|  |  | 15 |  | Layers/Pallet: | 12 |  |
|  |  | 177 cm | 69 2/3" | Pallet height: | 202 cm | 79 1/2" |
| EAN |  |  |  |  |  |  |

## LOUNGE 2.0

NEW


## SHOT GLASS

| ITEM | 2718020 (662/43) |  |  |
| :---: | :---: | :---: | :---: |
|  | Height: | 76 mm | 3" |
|  | Largest Ø: | 46 mm | 15/6" |
|  | Capacity: | 55 ml | 202 |
| PACKAGING | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  | Bill units/MP: |  |  |
| BILL UNIT DIMENSIONS | Length: | - |  |
|  | Width: | - |  |
|  | Height: | - |  |
|  | Weight: | - |  |
| MASTER PACK DIMENSIONS | Length: | 270 mm | 10 5/8" |
|  | Width: | 196 mm | $75 / 7{ }^{\prime \prime}$ |
|  | Height: | 90 mm | $31 / 2^{\prime \prime}$ |
|  | Weight: | 1589 gr . | 3,51 lb |
| EURO PALLET L 80 XW 120 | Bill unit/Pallet: 2112 |  |  |
|  | Bill units/Layer: | 192 |  |
|  | Layers/Pallet: | 11 |  |
|  | Pallet height: | 114 cm | $44718{ }^{\prime \prime}$ |
| EAN |  |  |  |




## PERFECT SERVE POOI COLLECTION



## PERFECT SERVE POOL COLLECTION

NEW



## SPARKLING PARTY

NEW

| ITEM | 4340329 (434/29) |  |  | 4270329 (427/29) |  |  | 4900329 (490/29) |  |  | 4900327 (490/01) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 195 mm | $72 / 3 "$ | Height: | 215 mm | $81 / 2^{\prime \prime}$ | Height: | 239 mm | 92/5" | Height: | 264 mm | 10 2/5" |
|  | Largest Ø: | 64 mm | 21/2" | Largest Ø: | 72 mm | 25/6" | Largest Ø: | 76 mm | 3" | Largest Ø: | 86 mm | $32 / 5^{\prime \prime}$ |
|  | Capacity: | 160 ml | $52 / 302$ | Capacity: | 230 ml | $81 / 902$ | Capacity: | 250 ml | $84 / 502$ | Capacity: | 445 ml | $152 / 302$ |
|  | Base Plate: | 64 mm | $21 / 2^{\prime \prime}$ | Base Plate: | 72 mm | 2 5/6" | Base Plate: | 76 mm | $3 "$ | Base Plate: | 82 mm | 3 2/9" |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 6 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 6 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 6 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 6 \\ & 12 \end{aligned}$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| BILL UNIT DIMENSIONS | Length: | 203 mm | 8" | Length: | 229 mm | $9{ }^{\prime \prime}$ | Length: | 233 mm | $9^{1 / 6 "}$ | Length: | 269 mm | 10 3/5" |
|  | Width: | 138 mm | $53 / 7{ }^{\prime \prime}$ | Width: | 155 mm | $61 / 9^{\prime \prime}$ | Width: | 158 mm | $62 / 9^{\prime \prime}$ | Widh: | 182 mm | $71 / 6^{\prime \prime}$ |
|  | Height: | 204 mm | 8" | Height: | 225 mm | $86 / 7{ }^{\prime \prime}$ | Height: | 249 mm | $94 / 5^{\prime \prime}$ | Height: | 255 mm | 10" |
|  | Weight: | 945 gr . | 2,00 lb | Weight: | 990 gr . | 2,18 lb | Weight: | 1065 gr . | 2,35 lb | Weight: | 1240 gr . | 2,74 lb |
| MASTER PACK DIMENSIONS | Length: | 290 mm | $113 / 7{ }^{\prime \prime}$ | Length: | 330 mm | $13^{\prime \prime}$ | Length: | 335 mm | $131 / 5^{\prime \prime}$ | Length: | 380 mm | 15" |
|  | Width: | 220 mm | $82 / 3^{\prime \prime}$ | Width: | 245 mm | $92 / 3^{\prime \prime}$ | Width: | 245 mm | $9213^{\prime \prime}$ | Width: | 285 mm | 11 2/9" |
|  | Height: | 225 mm | $86 / 7{ }^{\prime \prime}$ | Height: | 250 mm | 95/6" | Height: | 270 mm | 10 5/8" | Height: | 280 mm | 11" |
|  | Weight: | 2075 gr . | 4,58 lb | Weight: | 2210 gr . | $4,88 \mathrm{lb}$ | Weight: | 2370 gr . | $5,23 \mathrm{lb}$ | Weight: | 2780 gr . | 6,14 lb |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: | 1248 |  | Bill units/Pallet: 840 | 840 |  |  |  |  | Bill units/Pallet: 576 |  |  |
|  | Bill units/Layer: | 156 |  | Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 120 |  | Bill units/Pallet: 840 <br> Bill units/Layer: 120 |  |  | Bill units/Layer: | 96 |  |
|  | Layers/Pallet: | 8 |  |  | 7 |  | Layers/Pallet: | 7 |  | Layers/Pallet: | 6 |  |
|  | Pallet height: | 195 cm | $767 / 9^{\prime \prime}$ |  | 190 cm | 74 4/5" | Pallet height: | 204 cm | $801 / 3^{\prime \prime}$ | Pallet height: | 183 cm | 72" |
| EAN |  |  | $\|\|\|\|\|\|\mid$ |  |  |  |  |  | $\\|\\|\\|\\|$ |  |  |  |

## SPIRIT GLASSES

NEW


BRANDY

| ITEM | 4018018 (401/18) |  |  |
| :---: | :---: | :---: | :---: |
|  | Height: | 158 mm | $62 / 9^{\prime \prime}$ |
|  | Largest Ø: | 105 mm | $41 / 7{ }^{\prime \prime}$ |
|  | Capacity: | 625 ml | 2202 |
| PACKAGING | Pieces/Bill unit: Bill units/MP. | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  |  |  |  |
| BILL UNIT DIMENSIONS | Length: | - |  |
|  | Width: | - |  |
|  | Height: | - |  |
|  | Weight: | - |  |
| MASTER PACK DIMENSIONS | Length: | 507 mm | $20 "$ |
|  | Width: | 379 mm | $15{ }^{\prime \prime}$ |
|  | Height: | 199 mm | $75 / 6$ " |
|  | Weight: | 2621 gr. | $5,79 \mathrm{lb}$ |
| EURO PALLET <br> L 80 XW 120 | Bill units/Pallet: 432 | 432 |  |
|  | Bill units/Layer: | 48 |  |
|  | Layers/Pallet: | 9 |  |
|  | Pallet height: | 194 cm | 76 3/8" |
| EAN |  |  |  |



## ALLROUND



DISCONTINUED 2024 / AS LONG AS STOCK LASTS
ALLROUND NO. 1

ITEM

PACKAGING

BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

## EURO PALLET

L 80 X W 120

EAN

| 4298031 (429/31) |  |  | 4298032 (429/32) |  |  | 4298033 (429/33) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 235 mm | $91 / 4^{\prime \prime}$ | Height: | 222 mm | $83 / 4 "$ | Height: | 187 mm | $71 / 3^{\prime \prime}$ |
| Largest Ø: | 89 mm | $31 / 2^{\prime \prime}$ | Largest Ø: | 83 mm | $31 / 4 "$ | Largest Ø: | 72 mm | $25 / 6^{\prime \prime}$ |
| Capacity: | 535 ml | 187/802 | Capacity: | 430 ml | $151 / 602$ | Capacity: | 300 ml | $104 / 702$ |
| Pieces/Bill unit: | 1 |  | Pieces/Bill unit: |  |  | Pieces/Bill unit: |  |  |
| Bill units/MP: | 12 |  | Bill units/MP: | 12 |  | Bill units/MP: | 12 |  |
| Length: | - | - | Length: | - | - | Length: | - |  |
| Width: | - | - | Width: | - | - | Width: | - | - |
| Height: | - |  | Height: | - | - | Height: | - |  |
| Weight: | - | - | Weight: | - | - | Weight: | - | - |
| Length: | 392 mm | $153 / 7{ }^{\prime \prime}$ | Length: | 392 mm | $153 / 7{ }^{\prime \prime}$ | Length: | 329 mm | 13" |
| Width: | 290 mm | $113 / 7{ }^{\prime \prime}$ | Width: | 290 mm | 11 3/7" | Width: | 237 mm | $9^{1 / 3 "}$ |
| Height: | 258 mm | 10 1/6" | Height: | 258 mm | 10 1/6" | Height: | 213 mm | $82 /{ }^{\prime \prime}$ |
| Weight: | 2560 gr . | $5,65 \mathrm{lb}$ | Weight: | 2380 gr . | $5,25 \mathrm{lb}$ | Weight: | 1890 gr . | $4,17 \mathrm{lb}$ |
| Bill units/Pallet: | 672 |  | Bill units/Pallet: | 672 |  | Bill units/Pallet: | 1080 |  |
| Bill units/Layer: | 96 |  | Bill units/Layer: | 96 |  | Bill units/Layer: | 120 |  |
| Layers/Pallet: | 7 |  | Layers/Pallet: | 7 |  | Layers/Pallet: | 9 |  |
| Pallet height: | 195 cm | $767 / 9^{\prime \prime}$ | Pallet height: | 195 cm | $767 / 9$ " | Pallet height: | 206 cm | 81 1/9" |
|  |  |  |  |  |  |  |  |  |

## CALIBRATION MARKS

ALLROUND NO. 2
discontinued 2024 / AS LONG AS STOCK LASTS
ALLROUND NO. 3

4298033 (429/33)

Pieces/Bill unit: 1

Bill units/Pallet: 1080
Layers/Pallet: 9 Pallet height: $\quad 206 \mathrm{~cm} \quad 81$ 1/9"


[^0]

[^1]

## SPIEGELAU APERO



## SPIEGELAU APERO

NEW


| ITEM | 4268010 (668/188) |  |  | 4268009 (668/91) |  |  | 4268039 (426/39) |  |  | 4268032 (426/32) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 97 mm | $35 / 6^{\prime \prime}$ | Height: | 149 mm | $56 / 7{ }^{\prime \prime}$ | Height: | 240 mm | $94 / 9^{\prime \prime}$ | Height: | 235 mm | $9^{1 / 4 "}$ |
|  | Largest $\varnothing$ : | 86 mm | $32 / 5^{\prime \prime}$ | Largest $\varnothing$ : | 76 mm | $3 "$ | Largest $\varnothing$ : | 99 mm | 3819 " | Largest Ø: | 89 mm | $31 / 2^{\prime \prime}$ |
|  | Capacity: | 370 ml | 1302 | Capacity: | 395 ml | 1402 | Capacity: | 640 ml | 22 4/7 oz | Capacity: | 490 ml | $172 / 702$ |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| BILL UNIT DIMENSIONS | Length: | - | - | Length: | - | - | Length: | - | - | Length: | - |  |
|  | Width: | - | - | Width: | - | - | Width: | - | - | Width: | - | - |
|  | Height: | - | - | Height: | - | - | Height: | - | - | Height: | - | - |
|  | Weight: | - | - | Weight: | - | - | Weight: | - | - | Weight: | - | - |
| MASTER PACK DIMENSIONS | Length: | 366 mm | 142/5" | Length: | 354 mm | 14" | Length: | 447 mm | $173 / 5^{\prime \prime}$ | Length: | 408 mm | 16" |
|  | Width: | 272 mm | 10 5/7" | Width: | 266 mm | $101 / 2^{\prime \prime}$ | Width: | 332 mm | $13^{\prime \prime}$ | Width: | 296 mm | 11 2/3" |
|  | Height: | 117 mm | 43/5" | Height: | 197 mm | 73/4" | Height: | 255 mm | 10" | Height: | 252 mm | $10^{\prime \prime}$ |
|  | Weight: | 3293 gr . | $7,27 \mathrm{lb}$ | Weight: | 4720 gr . | 10,42 lb | Weight: | 2725 gr . | 6,02 lb | Weight: | 2520 gr . | 5,56 lb |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: 864  <br> Bill units/Layer: 96  <br> Layers/Pallet: 9  <br> Pallet height: 120 cm $471 / 4^{\prime \prime}$ |  |  | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 432 |  | Bill units/Pallet: 420 |  |  | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 504 |  |
|  |  |  |  | 108 |  | Bill units/Layer: | 60 |  | 72 |  |  |
|  |  |  |  | 4 |  | Layers/Pallet: | 7 |  | 7 |  |  |
|  |  |  |  | 93 cm | $363 / 5^{\prime \prime}$ | Pallet height: | 194 cm | 76 3/8" | 191 cm |  | $751 / 5^{\prime \prime}$ |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |  |

## SPIEGELAU APERO

NEW

BOWL 15 CM

| ITEM | 4260040 (668/1/15cm) |  |  |
| :---: | :---: | :---: | :---: |
|  | Height: | 60 mm | 21/3" |
|  | Largest Ø: | 150 mm | $6{ }^{\prime \prime}$ |
|  | Capacity: | 505 ml | $174 / 5 \mathrm{oz}$ |
| PACKAGING | Pieces/Bill unit: | 1 |  |
|  | Bill units/MP: | 6 |  |
| BILL UNIT DIMENSIONS | Length: | - |  |
|  | Width: | - |  |
|  | Height: | - |  |
|  | Weight: | - |  |
| MASTER PACK DIMENSIONS | Length: | 183 mm | $71 / 5^{\prime \prime}$ |
|  | Width: | 183 mm | $71 / 5^{\prime \prime}$ |
|  | Height: | 193 mm | $73 / 5^{\prime \prime}$ |
|  | Weight: | 2136 gr . | $4,72 \mathrm{lb}$ |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 720 |  |
|  |  | 144 |  |
|  |  | 5 |  |
|  |  | 111 cm | 43 5/7" |
| EAN |  |  |  |




## ARABESQUE



## ARABESQUE

BURGUNDY GLASS

| ITEM | 4192200 (419/00) |  |  | 4192235 (419/35) |  |  | 4192202 (419/02) |  |  | 4192229 (419/29) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 265 mm | $103 / 7^{\prime \prime}$ | Height: | 265 mm | $103 / 7{ }^{\prime \prime}$ | Height: | 265 mm | $103 / 7{ }^{\prime \prime}$ | Height: | 265 mm | $103 / 7{ }^{\prime \prime}$ |
|  | Largest $\varnothing$ : | 112 mm | $42 / 5^{\prime \prime}$ | Largest Ø: | 104 mm | 4" | Largest Ø: | 86 mm | $32 / 5^{\prime \prime}$ | Largest Ø: | 70 mm | 23/4" |
|  | Capacity: | 840 ml | $295 / 802$ | Capacity: | 810 ml | $284 / 7 \mathrm{oz}$ | Capacity: | 500 ml | $172 / 3$ oz | Capacity: | 300 ml | $104 / 7 \mathrm{oz}$ |
|  |  |  |  |  |  |  |  |  |  | Base Plate: | 86 mm | $32 /{ }^{\prime \prime}$ |
| PACKAGING | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: |  |  |
|  | Bill units/MP: |  |  | Bill units/MP: |  |  | Bill units/MP: |  |  | Bill units/MP: |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  | Length: | - - |  | Length: |  |  | Length: | - - |  |
|  | Width: | - - |  | Width: | - - |  | Width: | - - |  | Width: | - - |  |
|  | Height: | - - |  | Height: | - - |  | Height: | - - |  | Height: | - |  |
|  | Weight: | - - |  | Weight: | - - |  | Weight: |  |  | Weight: | - - |  |
| MASTER PACK DIMENSIONS | Length: | 480 mm 18 8/9" |  | Length: | 480 mm | 188/9" | Length: | 376 mm | 14 4/5" | Length: | 376 mm | 14 4/5" |
|  | Width: | 361 mm | $14^{1 / 5 "}$ | Width: | 361 mm | $141 / 5^{\prime \prime}$ | Width: | 283 mm | 11 1/7" | Width: | 283 mm | 11 1/7" |
|  | Height: | 296 mm | 11 2/3" | Height: | 296 mm | 11 2/3" | Height: | 296 mm | 11 2/3" | Height: | 296 mm | 11 2/3" |
|  | Weight: | $2880 \mathrm{gr} . \quad 6,36 \mathrm{lb}$ |  | Weight: | 2880 gr . | 6,36 lb | Weight: | 2495 gr . | 5,51 lb | Weight: | 2135 gr . | 4,711b |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: | 288 |  | Bill units/Pallet: 288 |  |  | Bill units/Pallet: 576 |  |  | Bill units/Pallet: 576 |  |  |
|  | Bill units/Layer: | 48 |  | Bill units/Layer: | 48 |  | Bill units/Layer: 96 |  |  | Bill units/Layer: 96 |  |  |
|  | Layers/Pallet: | 6 |  | Layers/Pallet: | 6 |  | Layers/Pallet: | 6 |  | Layers/Pallet: <br> Pallet height: | 6 |  |
|  | Pallet height: | $192 \mathrm{~cm} 753 / 5^{\prime \prime}$ |  | Pallet height: $192 \mathrm{~cm} 753 / 5^{\prime \prime}$ |  |  | Pallet height: $\quad 192 \mathrm{~cm} \quad 753 / 5^{\prime \prime}$ |  |  |  | 192 cm | 753/5" |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |



## TUMBLER

ITEM
PACKAGING
BILL UNIT
DIMENSIONS
MASTER PACK
DIMENSIONS

DIMENSIONS

EURO PALLET
L 80 XW 120

EAN

CARAFE 1,0L

| 4192214 (480/01) |  |  | 4192258 (902/58) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 112 mm | $42 / 5^{\prime \prime}$ | Height: | 260 mm | 10 1/4" |
| Largest Ø: | 89 mm | $31 / 2^{\prime \prime}$ | Largest Ø: | 97 mm | $35 / 6{ }^{\prime \prime}$ |
| Capacity: | 460 ml | 16 2/9 oz | Capacity: | 1100 ml | $384 / 502$ |
| Pieces/Bill unit: |  |  | Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 12 |  | Bill units/MP: | 4 |  |
| Length: | - | - | Length: | 108 mm | 41/4" |
| Width: | - | - | Width: | 108 mm | $41 / 4 "$ |
| Height: | - | - | Height: | 279 mm | 11" |
| Weight: | - | - | Weight: | 640 gr . | $1,41 \mathrm{lb}$ |
| Length: | 388 mm | 15 2/7" | Length: | 230 mm | 9 " |
| Width: | 284 mm | 11 1/6" | Width: | 230 mm | 9 " |
| Height: | 125 mm | 5" | Height: | 300 mm | 11 4/5" |
| Weight: | 1770 gr . | 3,91 lb | Weight: | 2750 gr . | 6,07 lb |
| Bill units/Pallet: | 1440 |  | Bill units/Pallet: | 360 |  |
| Bill units/Layer: | 96 |  | Bill units/Layer: | 60 |  |
| Layers/Pallet: | 15 |  | Layers/Pallet: | 6 |  |
| Pallet height: | 203 cm | 80" | Pallet height: | 195 cm | 767/9" |
|  |  |  |  |  |  |

AUTHENTIS

RVF tested a dozen commercial wine glasses, from major producers, in search of a tasting glass capable of revealing the qualities of any wine with the same precision.

## Authentis 02 <br> The most versatile of all

manufactured by Spiegelau, this crystal glass has great brilliance and is highly shock resistant due to its flexibility.
Slightly heavy to hold, it remai s, non-the-less, an ideal choice or professionals and private consum is - especially due to its guarante of 10.000 dishwasher cycles wit lout breakage.

This model is the big brother of the slightly smaller Expert Tasting g as also from Spiegelau.

At tastings, this glass performs well with virtually all wines; thou h some sparkling wines lose some finesse of the bubbles. As for the whites; it was with a Burgundian Chardonnay where the glass won many votes, as it presented the wine with great cleanness, both on the nose and the palate. Its size is an asset for reds such as the North Rhone, placing fruit in the front not the alcohol.
" The most versatile of all, ...in our eyes the perfect glass"

## AUTHENTIS



BURGUNDY GLASS

| ITEM | 4408000 (440/00) |  |  | 4408035 (440/35) |  |  | 4408001 (440/01) |  |  | 4408002 (440/02) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 226 mm | 88/9" | Height: | 232 mm | $91 / 7^{\prime \prime}$ | Height: | 218 mm | $84 / 7{ }^{\prime \prime}$ | Height: | 210 mm | $81 / 4^{\prime \prime}$ |
|  | Largest Ø: | 106 mm | $41 / 6^{\prime \prime}$ | Largest Ø: | 96 mm | $37 / 9^{\prime \prime}$ | Largest Ø: | 89 mm | $31 / 2^{\prime \prime}$ | Largest Ø: | 85 mm | 31/3" |
|  | Capacity: | 700 ml | $242 / 302$ | Capacity: | 650 ml | 2302 | Capacity: | 480 ml | 17 oz | Capacity: | 420 ml | $144 / 50 \mathrm{z}$ |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| BILL UNIT DIMENSIONS | Length: | - | - | Length: | - | - | Length: | - |  | Length: | - |  |
|  | Width: | - | - | Width: | - | - | Width: | - |  | Width: | - |  |
|  | Height: | - | - | Height: | - | - | Height: | - | - | Height: | - | - |
|  | Weight: | - | - | Weight: | - | - | Weight: | - | - | Weight: | - | - |
| MASTER PACK DIMENSIONS | Length: | 456 mm | 18" | Length: | 455 mm | 18" | Length: | 455 mm | 18" | Length: | 386 mm | 15 1/5" |
|  | Width: | 334 mm | $131 / 7^{\prime \prime}$ | Width: | 333 mm | $131 / 9^{\prime \prime}$ | Width: | 333 mm | $131 / 9^{\prime \prime}$ | Width: | 283 mm | 11 1/7" |
|  | Height: | 240 mm | 94/9" | Height: | 240 mm | 94/9" | Height: | 240 mm | 94/9" | Height: | 222 mm | $83 / 4 "$ |
|  | Weight: | 3305 gr . | $7,30 \mathrm{lb}$ | Weight: | 3184 gr . | $7,03 \mathrm{lb}$ | Weight: | 2644 gr . | $5,84 \mathrm{lb}$ | Weight: | 2450 gr . | $5,41 \mathrm{lb}$ |
| EURO PALLET <br> L 80 XW 120 | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 480 |  | Bill units/Pallet: 480 | 480 |  | Bill units/Pallet: 480 | 480 |  | Bill units/Pallet: 768 |  |  |
|  |  | 60 |  | Bill units/Layer: 60 |  |  | Bill units/Layer: 60 |  |  | Bill units/Layer: 96 |  |  |
|  |  | 8 |  | Layers/Pallet: |  |  | Layers/Pallet: 8 |  |  | Layers/Pallet: 8 |  |  |
|  |  | 207 cm | 81 1/2" | Pallet height: | 207 cm | $81^{1 / 2 "}$ | Pallet height: | 207 cm | 81 1/2" | Pallet height: | 193 cm | 76" |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |

## AUTHENTIS



WHITE WINE GLASS SMALL
TASTING GLASS
CHAMPAGNE FLUTE

| ITEM | 4408003 (440/03) |  |  | 4408031 (440/31) |  |  | 4408007 (440/07) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 200 mm | $77 / 8^{\prime \prime}$ | Height: | 186 mm | $71 / 3^{\prime \prime}$ | Height: | 225 mm | 8 6/7" |
|  | Largest Ø: | 81 mm | $31 / 5^{\prime \prime}$ | Largest Ø: | 77 mm | 3" | Largest Ø: | 55 mm | $21 / 6^{\prime \prime}$ |
|  | Capacity: | 360 ml | 12 2/3 oz | Capacity: | 320 ml | $112 / 7 \mathrm{oz}$ | Capacity: | 190 ml | $65 / 7 \mathrm{oz}$ |
|  |  |  |  |  |  |  | Base Plate: | 72 mm | 2 5/6" |
| PACKAGING | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: | $1$ |  |
|  | Bill units/MP: |  |  | Bill units/MP: |  |  | Bill unit/MP: |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  | Length: | - - |  | Length: | - |  |
|  | Width: | - - |  | Width: | - - |  | Width: | - |  |
|  | Height: | - - |  | Height: | - - |  | Height: | - |  |
|  | Weight: | - - |  | Weight: | - - |  | Weight: | - - |  |
| MASTER PACK DIMENSIONS | Length: | 409 mm | 16 1/9" | Length: | 409 mm | 16 1/9" | Length: | 334 mm | $131 / 7{ }^{\prime \prime}$ |
|  | Width: | 300 mm | 11 4/5" | Width: | 300 mm | 11 4/5" | Width: | 243 mm | $94 / 7{ }^{\prime \prime}$ |
|  | Height: | 206 mm | $81 / 9^{\prime \prime}$ | Height: | 206 mm | $81 / 9^{\prime \prime}$ | Height: | 253 mm | 10" |
|  | Weight: | 2224 gr . | $4,91 \mathrm{lb}$ | Weight: | 2230 gr . | $4,92 \mathrm{lb}$ | Weight: | 2393 gr . | $5,28 \mathrm{lb}$ |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: | 648 |  | Bill units/Pallet: | 648 |  | Bill units/Pallet: | 840 |  |
|  | Bill units/Layer: | 72 |  | Bill units/Layer: | 72 |  | Bill units/Layer: | 120 |  |
|  | Layers/Pallet: | 9 |  | Layers/Pallet: | 9 |  | Layers/Pallet: Pallet height: | $\begin{aligned} & 7 \\ & 190 \mathrm{~cm} \end{aligned}$ | 74 4/5" |
|  | Pallet height: | 202 cm | 79 1/2" | Pallet height: | 202 cm | 79 1/2" |  |  |  |
| EAN |  |  |  |  |  |  |  |  |  |



CHAMPAGNE GLASS

| ITEM | 4408029 (440/29) |  |  | 4408030 (440/30) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 220 mm | $82 / 3^{\prime \prime}$ | Height: | 188 mm | $72 / 5^{\prime \prime}$ |
|  | Largest Ø: | 70 mm | $23 / 4 "$ | Largest Ø: | 62 mm | $24 / 9^{\prime \prime}$ |
|  | Capacity: | 270 ml | $91 / 202$ | Capacity: | 170 ml | 602 |
|  | Base Plate: | 72 mm | $25 / 6^{\prime \prime}$ | Base Plate: | 64 mm | $21 / 2^{\prime \prime}$ |
| PACKAGING | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: | 12 |  |
|  | Bill units/MP: |  |  | Bill units/MP: |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  | Length: | - |  |
|  | Width: | - - |  | Width: | - - |  |
|  | Height: | - - |  | Height: | - |  |
|  | Weight: | - - |  | Weight: | - - |  |
| MASTER PACK DIMENSIONS | Length: | 342 mm | 13 1/2" | Length: | 332 mm | $13^{\prime \prime}$ |
|  | Width: | 250 mm | 9 5/6" | Width: | 244 mm | $93 / 5{ }^{\prime \prime}$ |
|  | Height: | 231 mm | 9" | Height: | 214 mm | $83 / 7{ }^{\prime \prime}$ |
|  | Weight: | 2170 gr . | $4,79 \mathrm{lb}$ | Weight: 1827 gr . |  | $4,03 \mathrm{lb}$ |
| EURO PALLET <br> L 80 XW 120 | Bill units/Pallet: | 960 |  | Bill units/Pallet: 1080 |  |  |
|  | Bill units/Layer: | 120 |  | Bill units/Layer: | 120 |  |
|  | Layers/Pallet: | 8 |  | Layers/Pallet: | 9 |  |
|  | Pallet height: | $201 \mathrm{~cm} \mathrm{79} \mathrm{1/7"}$ |  | Pallet height: | 208 cm | 81 8/9" |
| EAN |  |  |  |  |  |  |

## AUTHENTIS



DECANTER 1,0L

| ITEM | 7240257 (724/57) |  |  | 7240059 (724/59) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 295 mm | $113 / 5^{\prime \prime}$ | Height: | 318 mm | $121 / 2^{\prime \prime}$ |
|  | Largest Ø: | 228 mm | $9{ }^{\prime \prime}$ | Largest Ø: | 245 mm | $92 / 3^{\prime \prime}$ |
|  | Capacity: | 1000 ml | $352 / 7$ oz | Capacity: | 1500 ml | 53 oz |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 1 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $1$ |  |
| BILL UNIT DIMENSIONS | Length: | 236 mm | $9217{ }^{\prime \prime}$ | Length: | 257 mm | 10 1/8" |
|  | Width: | 236 mm | $9217{ }^{\prime \prime}$ | Width: | 257 mm | $101 / 8{ }^{\prime \prime}$ |
|  | Height: | 312 mm | 12 217" | Height: | 340 mm | $132 / 5^{\prime \prime}$ |
|  | Weight: | 1227 gr . | $2,71 \mathrm{lb}$ | Weight: | 1108 gr . | 2,45 lb |
| MASTER PACK DIMENSIONS | Length: | 240 mm | 94/9" | Length: | - |  |
|  | Width: | 240 mm | $94 /{ }^{\prime \prime}$ | Width: | - |  |
|  | Height: | 320 mm | $123 / 5^{\prime \prime}$ | Height: | - |  |
|  | Weight: | 1457 gr . | $3,22 \mathrm{lb}$ | Weight: | - |  |
| EURO PALLET L80 XW 120 | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 75 |  | Bill unit/Pallet: 60 |  |  |
|  |  | 15 |  | Bill units/Layer: | 12 |  |
|  |  | 5 |  | Layers/Pallet: | 5 |  |
|  |  | 175 cm | 68 8/9" | Pallet height: | 185 cm | 72 5/6" |
| EAN |  |  |  |  |  | $\left\\|_{0}\right\\|$ |

## AUTHENTIS CASUAL

NEW


ALL PURPOSE TUMBLER XL
ALL PURPOSE TUMBLER XXL
ALL PURPOSE TUMBLER L
ALL PURPOSE TUMBLER M

| ITEM | 4808000 (480/00) |  |  | 4808035 (480/35) |  |  | 4808001 (480/01) |  |  | 4808002 (480/02) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 119 mm | $42 / 3^{\prime \prime}$ | Height: | 129 mm | 5" | Height: | 112 mm | $42 / 5^{\prime \prime}$ | Height: | 109 mm | $4217{ }^{\prime \prime}$ |
|  | Largest Ø: | 103 mm | 4" | Largest Ø: | 96 mm | $37 / 9^{\prime \prime}$ | Largest Ø: | 89 mm | $31 / 2^{\prime \prime}$ | Largest Ø: | 85 mm | $31 / 3^{\prime \prime}$ |
|  | Capacity: | 625 ml | 2202 | Capacity: | 630 ml | $222 / 9 \mathrm{oz}$ | Capacity: | 460 ml | $162 / 9 \mathrm{oz}$ | Capacity: | 420 ml | $144 / 502$ |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | $\begin{array}{ll} \text { Pieces/Bill unit: } & 1 \\ \text { Bill units/MP: } & 12 \end{array}$ |  |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| BILL UNIT DIMENSIONS | Length: | - | - | Length: | - | - | Length: | - | - | Length: | - | - |
|  | Width: | - | - | Width: | - | - | Width: | - | - | Width: | - | - |
|  | Height: | - | - | Height: | - | - | Height: | - | - | Height: | - |  |
|  | Weight: | - | - | Weight: | - | - | Weight: | - | - | Weight: | - | - |
| MASTER PACK DIMENSIONS | Length: | 420 mm | 16 1/2" | Length: | 416 mm | 16 3/8" | Length: | 388 mm | 15 2/7" | Length: | 388 mm | 15 2/7" |
|  | Width: | 317 mm | $121 / 2^{\prime \prime}$ | Width: | 310 mm | $121 / 5^{\prime \prime}$ | Width: | 284 mm | 11 1/6" | Width: | 284 mm | 11 1/6" |
|  | Height: | $172 \text { mm }$ | 67/9" | Height: | $148 \text { mm }$ | $5 \text { 5/6" }$ | Height: | 125 mm | 5" | Height: | 125 mm | 5" |
|  | Weight: | 1990 gr . | 4,39 lb | Weight: | 2010 gr . | 4,44 lb | Weight: | 1710 gr . | $3,78 \mathrm{lb}$ | Weight: | 1613 gr . | 3,56 lb |
| EURO PALLET | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 660 |  | Bill units/Pallet: 936 |  |  | Bill units/Pallet: 1440 |  |  | Bill units/Pallet: 1440 |  |  |
| L 80 X W 120 |  | 60 |  | Bill units/Layer: 72 |  |  | Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 96 \\ & 15 \\ & 203 \mathrm{~cm} \quad 80^{\prime \prime} \end{aligned}$ |  | Bill units/Layer: Layers/Pallet: Pallet height: | $\begin{aligned} & 96 \\ & 15 \\ & 203 \mathrm{~cm} \end{aligned}$ |  |
|  |  | 11 |  | Layers/Pallet: | 13 |  |  |  |  |  |  |
|  |  | 204 cm | $801 / 3^{\prime \prime}$ | Pallet height: 207 cm 81 1/2" |  |  |  |  |  | 80" |  |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |  |

## SUMMER DRINKS

## SET/6

ITEM

PACKAGING

BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L 80 X W 120

EAN


## CRAFT BEER GLASSES




## CRAFT BEER GLASSES TASTING APPROVED!

The Spiegelau Craft Beer Glasses have been approved by an expert tasting panel of master brewers and industry professionals. Focusing on beer enjoyment, members of the tasting workshop tested multiple glass shapes to find the best glass for the styles IPA (India Pale Ale), Stout, American Wheat Beer, Barrel Aged Beer and Pils. In the experts' opinion, the custom-shaped glasses successfully deliver the complexity of aromas on the nose while demonstrating the optimum beer texture, balance and flavor intensity on the palate.

Staying faithful to the spirit of Bavarian artisan craftsmanship, we have created these unique, functional glasses to bring out the best in complex craft beers. Like our expert tasting panel, we believe that craft beers deserve crafted glasses. Cheers! For their functional and innovative product design the Spiegelau Craft Beer Glasses have been awarded the renowned Red Dot Award in 2015.

## BENEFITS OF THE RIGHT SHAPE AND PREMIUM MATERIAL



Crisp, clean delivery in every sip

MOUTH OPENING:
Wide mouth allows drinker to "nose" the beer comfortably for hightened aroma and delivers beer evenly across palate to enhance mouthfeel and harmony of sweetness and acidity

BOWL:
Slender, bowed shape amplifies hops aroma

THIN WALLS:
Maintains proper beer temperature longer

REFRESHER:
Wave-like ridges aerate beer into and out of the glass to balance flavors as you drink

## CRAFT BEER GLASSES <br>  <br> reddot award 2015 <br> ${ }_{\text {GERMAN }}^{\text {Gemin }}$ <br> DESIGN winner SPECIAL



IPA GLASS

ITEM

PACKAGING

BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L 80 X W 120

EAN

| 4998052 (499/52) |  |  | 4998051 (499/51) |  |  | 4998053 (499/53) |  |  | 4998021 (499/21) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 186 mm | $71 / 3^{\prime \prime}$ | Height: | 180 mm | 7" | Height: | 170 mm | $62 / 3^{\prime \prime}$ | Height: | 175 mm | $68 / 9^{\prime \prime}$ |
| Largest $\varnothing$ : | 82 mm | 3 2/9" | Largest Ø: | 86 mm | $32 / 5^{\prime \prime}$ | Largest Ø: | 95 mm | $33 / 4 "$ | Largest $\varnothing$ : | 90 mm | $31 / 2^{\prime \prime}$ |
| Capacity: | 540 ml | 1902 | Capacity: | 600 ml | $211 / 602$ | Capacity: | 750 ml | $261 / 202$ | Capacity: | 480 ml | 1702 |
| Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 12 |  | Bill units/MP: | 12 |  | Bill units/MP: | 12 |  | Bill units/MP: | 12 |  |
| Length: | - |  | Length: |  |  | Length: | - | - | Length: | - |  |
| Width: | - |  | Width: | - | - | Width: | - | - | Width: | - |  |
| Height: | - |  | Height: |  | - | Height: |  | - | Height: | - |  |
| Weight: | - |  | Weight: |  |  | Weight: |  | - | Weight: | - |  |
| Length: | 408 mm | $16^{\prime \prime}$ | Length: | 399 mm | 15 5/7" | Length: | 408 mm | $16^{\prime \prime}$ | Length: | 412 mm | $162 / 9{ }^{\text {a }}$ |
| Width: | 299 mm | 117/9" | Width: | 298 mm | $113 / 4{ }^{\prime \prime}$ | Width: | 299 mm | 11 7/9" | Width: | 304 mm | $12^{\prime \prime}$ |
| Height: | 209 mm | 8 2/9" | Height: | 219 mm | $85 / 8^{\prime \prime}$ | Height: | 209 mm | 8 2/9" | Height: | 208 mm | $81 / 5^{\prime \prime}$ |
| Weight: | 2470 gr . | $5,45 \mathrm{lb}$ | Weight: | 2730 gr . | $6,03 \mathrm{lb}$ | Weight: | 2620 gr . | $5,78 \mathrm{lb}$ | Weight: | 2550 gr . | 5,63 lb |
| Bill units/Pallet: | 648 |  | Bill units/Pallet: | 648 |  | Bill units/Pallet: | 648 |  | Bill units/Pallet: | 648 |  |
| Bill units/Layer: | 72 |  | Bill units/Layer: | 72 |  | Bill units/Layer: | 72 |  | Bill units/Layer: | 72 |  |
| Layers/Pallet: | 9 |  | Layers/Pallet: | 9 |  | Layers/Pallet: | 9 |  | Layers/Pallet: | 9 |  |
| Pallet height: | 202 cm | 79 1/2" | Pallet height: | 202 cm | 79 1/2" | Pallet height: | 202 cm | 79 1/2" | Pallet height: | 202 cm | 79 1/2" |
|  |  |  |  |  |  |  |  |  |  |  |  |

## BEER CLASSICS



BEER TULIP
PILSNER 0,33L


## BEER CLASSICS



BEER MUG 0,5L
FRANZISKUS

BEER MUG 0,3L GERMANIA

item

PACKAGING

BILL UNIT DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET L 80 X W 120

EAN

| 8040154 (804/54) |  |  | 7200152 (720/52) |  |  | 7200154 (720/54) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 164 mm | $61 / 2^{\prime \prime}$ | Height: | 110 mm | $41 / 3^{\prime \prime}$ | Height: | 124 mm | 4718" |
| Largest Ø: | 97 mm | $35 / 6^{\prime \prime}$ | Largest Ø: | 78 mm | 3" | Largest Ø: | 87 mm | $3317{ }^{\prime \prime}$ |
| Capacity: | 500 ml | $172 / 302$ | Capacity: | 300 ml | $104 / 7$ oz | Capacity: | 500 ml | $172 / 302$ |
| Pieces/Bill unit: Bill units/MP: | 1 |  | Pieces/Bill unit: Bill units/MP: | $1$ |  | Pieces/Bill unit: Bill units/MP: | 1 |  |
| Length: | 133 mm | $51 / 4^{\prime \prime}$ | Length: | 130 mm | $51 / 8{ }^{\prime \prime}$ | Length: | 138 mm | $53 / 7 \times$ |
| Width: | 107 mm | $41 / 5^{\prime \prime}$ | Width: | 130 mm | $51 / 8^{\prime \prime}$ | Width: | 138 mm | $53 / 7{ }^{\prime \prime}$ |
| Height: | 177 mm | 7" | Height: | 130 mm | $51 / 8{ }^{\prime \prime}$ | Height: | 148 mm | 5/6" |
| Weight: | 618 gr . | 1,36 lb | Weight: | 563 gr . | $1,24 \mathrm{lb}$ | Weight: | 650 gr . | $1,44 \mathrm{lb}$ |
| Length: | - | - | Length: | - | - | Length: | - |  |
| Width: | - | - | Width: | - | - | Width: | - |  |
| Height: | - | - | Height: |  | - | Height: |  |  |
| Weight: | - | - | Weight: | - | - | Weight: | - |  |
| Bill units/Pallet: | 594 |  | Bill units/Pallet: | 702 |  | Bill units/Pallet: | 480 |  |
| Bill units/Layer: | 66 |  | Bill units/Layer: | 54 |  | Bill units/Layer: | 40 |  |
| Layers/Pallet: | 9 |  | Layers/Pallet: | 13 |  | Layers/Pallet: | 12 |  |
| Pallet height: | 175 cm | 68 8/9" | Pallet height: | 184 cm | 72 4/9" | Pallet height: | 193 cm | 76" |
|  |  |  |  |  |  |  |  |  |




LONGDRINK

ITEM
PACKAGING
BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

DIMENSIONS

EURO PALLET L 80 XW 120

EAN

| 9008012 (900/12) |  |  | 9008009 (900/09) |  |  | 9008014 (900/14) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 155 mm | $61 / 9^{\prime \prime}$ | Height: | 135 mm | $51 / 3^{\prime \prime}$ | Height: | 117 mm | $43 / 5^{\prime \prime}$ |
| Largest $\varnothing$ : | 69 mm | 2 5/7" | Largest $\varnothing$ : | 72 mm | $25 / 6^{\prime \prime}$ | Largest Ø: | 71 mm | $24 / 5^{\prime \prime}$ |
| Capacity: | 360 ml | 12 2/3 oz | Capacity: | 345 ml | $12 \mathrm{l} / 6 \mathrm{oz}$ | Capacity: | 285 ml | 10 oz |
| Pieces/Bill unit: Bill units/MP: | $12$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| Length: | - | - | Length: | - | - | Length: | - |  |
| Width: | - | - | Width: | - | - | Width: | - | - |
| Height: | - | - | Height: | - | - | Height: | - |  |
| Weight: | - | - | Weight: | - | - | Weight: | - | - |
| Length: | 345 mm | 13 4/7" | Length: | 348 mm | 13 5/7" | Length: | 348 mm | 13 5/7" |
| Width: | 258 mm | 10 1/6" | Width: | 254 mm | 10" | Width: | 254 mm | 10" |
| Height: | 186 mm | $71 / 3^{\prime \prime}$ | Height: | 159 mm | $61 / 4^{\prime \prime}$ | Height: | 159 mm | $61 / 4^{\prime \prime}$ |
| Weight: | 3478 gr . | 7,68 lb | Weight: | 3275 gr . | $7,23 \mathrm{lb}$ | Weight: | 3155 gr . | 6,97 lb |
| Bill units/Pallet: | 1080 |  | Bill units/Pallet: | 648 |  | Bill units/Pallet: | 648 |  |
| Bill units/Layer: | 108 |  | Bill units/Layer: | 108 |  | Bill units/Layer: | 108 |  |
| Layers/Pallet: | 10 |  | Layers/Pallet: | 6 |  | Layers/Pallet: | 6 |  |
| Pallet height: | 201 cm | 79 1/7" | Pallet height: | 111 cm | 43 5/7" | Pallet height: | 111 cm | 43 5/7" |
|  |  |  |  |  |  |  |  |  |

## CLASSIC BAR



## TUMBLER

| ITEM | 9008015 (900/15) |  |  | 9008020 (900/20) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 94 mm | 3 5/7" | Height: | 83 mm | $31 / 4^{\prime \prime}$ |
|  | Largest Ø: | 80 mm | $31 / 7{ }^{\prime \prime}$ | Largest Ø: | 42 mm | $12 / 3^{\prime \prime}$ |
|  | Capacity: | 280 ml | $97 / 802$ | Capacity: | 55 ml | 202 |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  |  |  |  |  |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  | Length: | - |  |
|  | Width: | - - |  | Width: | - - |  |
|  | Height: | - - |  | Height: | - - |  |
|  | Weight: | - - |  | Weight: | - | - |
| MASTER PACK DIMENSIONS | Length: | 371 mm | $143 / 5^{\prime \prime}$ | Length: | 207 mm | 8 1/7" |
|  | Width: | 272 mm | 10 5/7" | Width: | 153 mm | 6 " |
|  | Height: | 108 mm | $41 / 4^{\prime \prime}$ | Height: | 103 mm | 4" |
|  | Weight: | 3745 gr . | $8,27 \mathrm{lb}$ | Weight: | 1194 gr . | 2,64 lb |
| EURO PALLET | Bill units/Pallet: | $864$ |  |  |  | 5616 |
| L 80 XW 120 | Bill units/Layer: |  |  | Bill units/Layer: | 312 |  |
|  | Layers/Pallet: | 9 |  | Layers/Pallet: | 18 |  |
|  | Pallet height: | 113 cm | 44 1/2" | Pallet height: | 200 cm | 78 3/4" |
| EAN |  |  |  |  |  |  |



CARAFE 1,0L

| ITEM | 9008058 (902/58) |  |  |
| :---: | :---: | :---: | :---: |
|  | Height: | 260 mm | 10 1/4" |
|  | Largest $\varnothing$ : | 97 mm | $35 / 6 "$ |
|  | Capacity: | 1100 ml | $384 / 502$ |
| PACKAGING | Pieces/Bill unit: |  |  |
|  | Bill units/MP: | 12 |  |
| BILL UNIT DIMENSIONS | Length: | - - |  |
|  | Width: | - - |  |
|  | Height: | - - |  |
|  | Weight: | - - |  |
| MASTER PACK DIMENSIONS | Length: | 427 mm | 16 4/5" |
|  | Width: | 320 mm | $123 / 5^{\prime \prime}$ |
|  | Height: | 289 mm | 11 3/8" |
|  | Weight: | 7560 gr . | $16,69 \mathrm{lb}$ |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: 432 |  |  |
|  | Bill units/Layer: | 72 |  |
|  | Layers/Pallet: | 6 |  |
|  |  | 188 cm | 74" |
| EAN |  |  |  |

## CLUB


discontinued 2024 / As Long as stock Lasts
HIGHBALL
SOFTDRINK
DOUBLE OLD FASHIONED
SINGLE OLD FASHIONED

| ITEM | 2660113 (633/91) |  |  | 2660114 (633/14) |  |  | 2660116 (633/188) |  |  | 2660115 (633/71) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 146 mm | 53/4" | Height: | 120 mm | $45 / 7{ }^{\prime \prime}$ | Height: | 97 mm | 3 5/6" | Height: | 93 mm | $32 / 3^{\prime \prime}$ |
|  | Largest $\varnothing$ : | 72 mm | $25 / 6^{\prime \prime}$ | Largest $\varnothing$ : | 71 mm | $24 / 5^{\prime \prime}$ | Largest Ø: | 86 mm | $32 / 5^{\prime \prime}$ | Largest $\varnothing$ : | 78 mm | $3 "$ |
|  | Capacity: | 350 ml | $121 / 302$ | Capacity: | 290 ml | $102 / 902$ | Capacity: | 370 ml | 1302 | Capacity: | 290 ml | $102 / 9 \mathrm{oz}$ |
| PACKAGING | Pieces/Bill unit: <br> Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: <br> Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| BILL UNIT DIMENSIONS | Length: | - | - | Length: | - | - | Length: | - | - | Length: | - |  |
|  | Width: | - | - | Width: | - | - | Width: | - | - | Width: | - |  |
|  | Height: | - | - | Height: | - | - | Height: | - | - | Height: | - |  |
|  | Weight: | - | - | Weight: | - | - | Weight: | - | - | Weight: | - |  |
| MASTER PACK DIMENSIONS | Length: | 354 mm | 14" | Length: | 313 mm | $121 / 3^{\prime \prime}$ | Length: | 398 mm | 15 2/3" | Length: | 398 mm | 15 2/3" |
|  | Width: | 266 mm | 10 1/2" | Width: | 243 mm | $94 / 7{ }^{\prime \prime}$ | Width: | 296 mm | $112 / 3{ }^{\prime \prime}$ | Width: | 296 mm | 11 2/3" |
|  | Height: | 197 mm | 73/4" | Height: | 146 mm | $53 / 4^{\prime \prime}$ | Height: | 133 mm | $51 / 4^{\prime \prime}$ | Height: | 133 mm | $51 / 4^{\prime \prime}$ |
|  | Weight: | 4591 gr . | $10,14 \mathrm{lb}$ | Weight: | 3762 gr . | $8,31 \mathrm{lb}$ | Weight: | 3862 gr . | $8,53 \mathrm{lb}$ | Weight: | 3322 gr . | $7,33 \mathrm{lb}$ |
| EURO PALLET <br> L 80 XW 120 | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 972 |  | Bill units/Pallet. 1440 | 1440 |  | $\begin{array}{ll}\text { Bill units/Pallet: } & 1344 \\ \text { Bill unit//Layer: } & 96 \\ \text { Layers/Pallet: } & 14\end{array}$ |  |  | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 1152 \\ & 96 \\ & 12 \\ & 173 \mathrm{~cm} \end{aligned}$ |  |
|  |  | 108 |  | Bill units/Layer: | 120 |  |  |  |  |  |  |
|  |  | 9 |  | Layers/Pallet: | 12 |  |  |  |  |  |  |
|  |  | 193 cm | $76^{\prime \prime}$ | Pallet height: | 190 cm | 74 4/5" | Pallet height: | 201 cm | 79 1/7" |  |  | 68 1/9" |
| EAN |  |  |  |  |  | ${ }_{11}\| \|\| \| \mid$ |  |  | $\\|\\|$ |  |  |  |  |

Functional • Superlight • Sustainable


## DEFINITION



SUPERIOR


CRYSTAL
Functional • Superlight • Sustainable

BURGUNDY GLASS
BORDEAUX GLASS
UNIVERSAL GLASS
WHITE WINE GLASS

| ITEM | 1350300 (135/00) |  |  | 1350335 (135/35) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 235 mm | $9^{1 / 4 "}$ | Height: | 243 mm | $94 / 7{ }^{\prime \prime}$ |
|  | Largest Ø: | 125 mm | 5" | Largest Ø: | 108 mm | $41 / 4^{\prime \prime}$ |
|  | Capacity: | 960 ml | $336 / 702$ | Capacity: | 750 ml | $261 / 202$ |
|  | Base Plate: | 100 mm | 4 " | Base Plate: | 96 mm | $34 / 5^{\prime \prime}$ |
| PACKAGING | Pieces/Bill unit: | 16 |  | Pieces/Bill unit: | 1 |  |
|  | Bill units/MP: |  |  | Bill units/MP: | 6 |  |
| BILL UNIT DIMENSIONS | Length: | - |  | Length: | - - |  |
|  | Width: | - - |  | Width: | - - |  |
|  | Height: | - - |  | Height: | - - |  |
|  | Weight: | - - |  | Weight: | - - |  |
| MASTER PACK DIMENSIONS | Length: | 391 mm | 15 2/5" | Length: | 340 mm | 13 2/5" |
|  | Width: | 260 mm | 10 1/4" | Width: | 228 mm | 9 " |
|  | Height: | 267 mm | 10 1/2" | Height: | 276 mm | 10 6/7" |
|  | Weight: | 1207 gr . | 2,66 lb | Weight: | 1103 gr . | 2,44 lb |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: 378 |  |  | Bill units/Pallet: 396 |  |  |
|  | Bill units/Layer: | 378 |  | Bill units/Layer: 66 |  |  |
|  | Layers/Pallet: | 7 |  | Layers/Pallet: | 6 |  |
|  | Pallet height: | $202 \mathrm{~cm} 791 / 2^{\prime \prime}$ |  | Pallet height: | 180 cm | 70 6/7" |
| EAN |  |  |  |  |  |  |


| 1350301 (135/01) |  |  | 1350302 (135/02) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 237 mm | $91 / 3^{\prime \prime}$ | Height: | 228 mm | 9 " |
| Largest Ø: | 91 mm | $34 / 7{ }^{\prime \prime}$ | Largest Ø: | 82 mm | $32 / 9^{\prime \prime}$ |
| Capacity: | 550 ml | 19 2/5 oz | Capacity: | 435 ml | $151 / 302$ |
| Base Plate: | 92 mm | 3 5/8" | Base Plate: | 86 mm | $32 / 5^{\prime \prime}$ |
| Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 6 |  | Bill units/MP: | 6 |  |
| Length: | - |  | Length: |  |  |
| Width: | - |  | Width: | - |  |
| Height: | - | - | Height: | - |  |
| Weight: | - | - | Weight: | - | - |
| Length: | 291 mm | 11 1/2" | Length: | 274 mm | 10 4/5" |
| Width: | 195 mm | $72 / 3^{\prime \prime}$ | Width: | 184 mm | $71 / 4 "$ |
| Height: | 272 mm | 10 5/7" | Height: | 260 mm | 10 1/4" |
| Weight: | 1001 gr . | 2,21 lb | Weight: | 881 gr . | 1,95 lb |
| Bill units/Pallet: | 672 |  | Bill units/Pallet: | 672 |  |
| Bill units/Layer: | 96 |  | Bill units/Layer: | 96 |  |
| Layers/Pallet: | 7 |  | Layers/Pallet: | 7 |  |
| Pallet height: | 205 cm | 80 5/7" | Pallet height: | 197 cm | 77 5/9" |
|  |  |  |  |  |  |

## Calibration MARKS

[^2]

CHAMPAGNE GLASS

| ITEM | 1350329 (135/29) |  |  | 1350326 (135/26) |  |  | 1350157 (135/57) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 242 mm | $91 / 2^{\prime \prime}$ | Height: | 218 mm | $84 / 7{ }^{\prime \prime}$ | Height: | 272 mm | 10 5/7" |
|  | Largest $\varnothing$ : | 70 mm | $23 / 4 "$ | Largest Ø: | 59 mm | $21 / 3^{\prime \prime}$ | Largest Ø: | 151 mm | 6" |
|  | Capacity: | 250 ml | $84 / 502$ | Capacity: |  |  | Capacity: | 1000 ml | 35 2/7 oz |
|  | Base Plate: | 80 mm | $31 / 7{ }^{\prime \prime}$ | Base Plate: | 72 mm | 2 5/6" |  |  |  |
| PACKAGING | Pieces/Bill unit: | 16 |  | Pieces/Bill unit: | 6 |  | Pieces/Bill unit: | 1 |  |
|  | Bill units/MP: |  |  | Bill units/MP: |  |  | Bill units/MP: |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  | Length: | - - |  | Length: | 156 mm | $61 / 7{ }^{\prime \prime}$ |
|  | Width: | - - |  | Width: | - - |  | Width: | 156 mm | $61 / 7{ }^{\prime \prime}$ |
|  | Height: | - |  | Height: | - |  | Height: | 291 mm | 11 1/2" |
|  | Weight: | - - |  | Weight: | - - |  | Weight: | 768 gr . | 1,70 lb |
| MASTER PACK DIMENSIONS | Length: | 275 mm | 10 5/6" | Length: | 231 mm | 9" | Length: | 161 mm | $61 / 3^{\prime \prime}$ |
|  | Width: | 171 mm | $63 / 4^{\prime \prime}$ | Width: | 155 mm | $61 / 9^{\prime \prime}$ | Width: | 161 mm | $61 / 3^{\prime \prime}$ |
|  | Height: | 274 mm | 10 4/5" | Height: | 252 mm | 10" | Height: | 290 mm | $113 / 7^{\prime \prime}$ |
|  | Weight: | 823 gr . | 1,82 lb | Weight: | 685 gr . | 1,51 lb | Weight: | 858 gr . | 1,89 lb |
| EURO PALLET <br> L 80 XW 120 | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 798 |  | Bill units/Pallet: | 1050 |  | Bill unit/Pallet: 168 |  |  |
|  |  | 114 |  | Bill units/Layer: | 150 |  | Bill units/Layer: 28 |  |  |
|  |  | 7 |  | Layers/Pallet: | 7 |  | Layers/Pallet: | 6 |  |
|  |  | 206 cm 81 1/9" |  | Pallet height: $\quad 191 \mathrm{~cm} 751 / 5^{\prime \prime}$ |  |  | Pallet height: | 189 cm | 74 2/5" |
| EAN |  |  |  |  |  |  |  |  |  |



## WATER GLASS

| ITEM | 1358015 (135/15) |  |  | 1358009 (135/09) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 95 mm | $33 / 4$ " | Height: | 110 mm | $41 / 3^{\prime \prime}$ |
|  | Largest Ø: | 90 mm | $31 / 2^{\prime \prime}$ | Largest Ø: | 90 mm | $31 / 2^{\prime \prime}$ |
|  | Capacity: | 430 ml | $151 / 6 \mathrm{oz}$ | Capacity: | 490 ml | $172 / 7$ oz |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP. | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  |  |  |  |  |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  | Length: | - - |  |
|  | Width: | - |  | Width: | - |  |
|  | Height: | - - |  | Height: | - - |  |
|  | Weight: | - - |  | Weight: | - | - |
| MASTER PACK DIMENSIONS | Length: | 388 mm | 15 217" | Length: | 388 mm | 15 217" |
|  | Width: | 284 mm | $11^{1 / 6 "}$ | Width: | 284 mm | 11 1/6" |
|  | Height: | 125 mm | 5" | Height: | 125 mm | 5" |
|  | Weight: | 1708 gr . | $3,77 \mathrm{lb}$ | Weight: | 1804 gr . | 3,98 lb |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: | 1440 |  | Bill unit/Pallet: 1440 |  |  |
|  | Bill units/Layer: 96 |  |  | Bill units/Layer: 96 |  |  |
|  | Layers/Pallet: | $\begin{aligned} & 96 \\ & 15 \end{aligned}$ |  | Layers/Pallet: | 15 |  |
|  | Pallet height: | 202 cm 79 1/2" |  | Pallet height: | 202 cm | 79 1/2" |
| EAN |  |  |  |  |  |  |



## ELEGANCE



TUMBLER

| ITEM | 2758016 (637/71) |  |  | 2758012 (637/91) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 102 mm | 4" | Height: | 151 mm | $6{ }^{\prime \prime}$ |
|  | Largest Ø: | 82 mm | 3 2/9" | Largest Ø: | 77 mm | 3" |
|  | Capacity: | 345 ml | $121 / 602$ | Capacity: | 440 ml | $151 / 2 \mathrm{oz}$ |
| PACKAGING | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: <br> Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  | Bill units/MP: |  |  |  |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  | Length: | - |  |
|  | Width: | - |  | Width: | - - |  |
|  | Height: | - - |  | Height: | - |  |
|  | Weight: | - - |  | Weight: | - - |  |
| MASTER PACK DIMENSIONS | Length: | 398 mm | 15 2/3" | Length: | 354 mm | 14" |
|  | Width: | 296 mm | 11 2/3" | Width: | 266 mm | 10 1/2" |
|  | Height: | 133 mm | $51 / 4^{\prime \prime}$ | Height: | 197 mm | $73 / 4 "$ |
|  | Weight: | 4378 gr . | 9,66 lb | Weight: | 5910 gr . | $13,05 \mathrm{lb}$ |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: | 672 |  | Bill unit/Pallet: | 432 |  |
|  | Bill units/Layer: | 96 |  | Bill unit/Layer: | 108 |  |
|  | Layers/Pallet: | 7 |  | Layers/Pallet: <br> Pallet height: | 4 |  |
|  | Pallet height: | $109 \mathrm{~cm} \mathrm{43"}$ |  |  | 94 cm | $37{ }^{\prime \prime}$ |
| EAN |  |  |  |  |  |  |




FESTIVAL



DISCONTINUED 2024 / AS LONG AS STOCK LASTS
BURGUNDY GLASS

Item

MASTER PACK
DIMENSIONS

EURO PALLET
L 80 X W 120

EAN

| 4028000 (402/00) |  |  | 4028035 (402/35) |  |  | 4028032 (402/32) |  |  | 4028031 (402/31) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 214 mm | 83/7" | Height: | 214 mm | 83/7" | Height: | 203 mm | 8" | Height: | 193 mm | 73/5" |
| Largest $\varnothing$ : | 101 mm | 4" | Largest Ø: | 88 mm | $31 / 2^{\prime \prime}$ | Largest Ø: | 81 mm | $31 / 5^{\prime \prime}$ | Largest $\varnothing$ : | 74 mm | $3 "$ |
| Capacity: | 640 ml | 22 4/7 oz | Capacity: | 500 ml | 17 2/3 oz | Capacity: | 380 ml | $132 / 502$ | Capacity: | 285 ml | 10 oz |
| Pieces/Bill unit: Bill units/MP: |  |  | Pieces/Bill unit: <br> Bill units/MP: |  |  | Pieces/Bill unit: <br> Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| Length: | - | - | Length: | - | - | Length: | - | - | Length: | - |  |
| Width: | - | - | Width: | - | - | Width: | - | - | Width: | - | - |
| Height: | - | - | Height: | - | - | Height: | - | - | Height: | - | - |
| Weight: | - | - | Weight: | - | - | Weight: | - | - | Weight: | - | - |
| Length: | 445 mm | 17 1/2" | Length: | 384 mm | 15 1/8" | Length: | 384 mm | 15 1/8" | Length: | 329 mm | $13^{\prime \prime}$ |
| Width: | 334 mm | 13 1/7" | Width: | 281 mm | $11^{\prime \prime}$ | Width: | 281 mm | 11" | Width: | 237 mm | $91 / 3^{\prime \prime}$ |
| Height: | 240 mm | $94 / 9^{\prime \prime}$ | Height: | 222 mm | 83/4" | Height: | 222 mm | 83/4" | Height: | 217 mm | $81 / 2^{\prime \prime}$ |
| Weight: | 3070 gr . | 6,78 lb | Weight: | 2858 gr . | 6,31 lb | Weight: | 2450 gr . | $5,41 \mathrm{lb}$ | Weight: | 2319 gr . | $5,12 \mathrm{lb}$ |
| Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 480 \\ & 60 \\ & 8 \\ & 207 \mathrm{~cm} \end{aligned}$ | 81 1/2" | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 768 \\ & 96 \\ & 8 \\ & 193 \mathrm{~cm} \end{aligned}$ | 76" | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 768 \\ & 96 \\ & 8 \\ & 193 \mathrm{~cm} \end{aligned}$ | 76" | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 1080 \\ & 120 \\ & 9 \\ & 208 \mathrm{~cm} \end{aligned}$ | 81 8/9" |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | $\begin{aligned} & \text { Calibration } \\ & \text { CE/-/ 0,21 } \end{aligned}$ | $028235$ |  | $\begin{aligned} & \text { Calibration } \\ & \text { CE/-/ } 0,2 \mid \end{aligned}$ | $028232$ |  | Calibration $\text { CE/-1 } 0,11$ | $\text { em } 028131$ |  |



DISCONTINUED 2024 / AS LONG AS STOCK LASTS

RED WINE / WATER GLASS
WHITE WINE GLASS

| 4028001 (402/01) |  |  | 4028002 (402/02) |  |  | 4028007 (402/07) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 198 mm | $74 / 5^{\prime \prime}$ | Height: | 191 mm | $71 / 2^{\prime \prime}$ | Height: | 224 mm | $85 / 6{ }^{\prime \prime}$ |
| Largest $\varnothing$ : | 88 mm | $31 / 2^{\prime \prime}$ | Largest Ø: | 84 mm | $31 / 3^{\prime \prime}$ | Largest $\varnothing$ : | 53 mm | 2 " |
| Capacity: | 400 ml | $141 / 9 \mathrm{oz}$ | Capacity: | 352 ml | 12 2/5 oz | Capacity: | 170 ml | 602 |
|  |  |  |  |  |  | Base Plate: | 72 mm | 2 5/6" |
| Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: | 1 |  |
| Bill units/MP: |  |  | Bill units/MP: |  |  | 12 |  |
| Length: | - | - |  | Length: | - | - | Length: | - |  |
| Width: | - | - | Width: | - | - | Width: | - |  |
| Height: | - | - | Height: | - | - | Height: | - |  |
| Weight: | - | - | Weight: | - | - | Weight: | - |  |
| Length: | 384 mm | 15 1/8" | Length: | 384 mm | $151 / 8^{\prime \prime}$ | Length: | 340 mm | $132 / 5^{\prime \prime}$ |
| Width: | 281 mm | 11" | Width: | 281 mm | 11" | Width: | 250 mm | 9 5/6" |
| Height: | 222 mm | $83 / 4 "$ | Height: | 222 mm | $83 / 4^{\prime \prime}$ | Height: | 235 mm | $91 / 4{ }^{\prime \prime}$ |
| Weight: | 2690 gr . | $5,94 \mathrm{lb}$ | Weight: | 2654 gr . | $5,86 \mathrm{lb}$ | Weight: | 1972 gr . | $4,35 \mathrm{lb}$ |
| Bill units/Pallet: | 768 |  | Bill units/Pallet: | 768 |  | Bill units/Pallet: | 960 |  |
| Bill units/Layer: | 96 |  | Bill units/Layer: | 96 |  | Bill units/Layer: | 120 |  |
| Layers/Pallet: | 8 |  | Layers/Pallet: | 8 |  | Layers/Pallet: | 8 |  |
| Pallet height: | 193 cm | $76^{\prime \prime}$ | Pallet height: | 193 cm | $76^{\prime \prime}$ | Pallet height: | 203 cm | 80" |
|  |  |  |  |  |  |  |  | $\\|\\|\\|\\|$ |

CALIBRATION MARKS

| Calibration | Item |
| :--- | :--- |
| CE/-I 0,21 | 4028201 |


| Calibration | Item |
| :--- | :--- |
| CE/-I 0,21 | 4028202 |
| DISCONTINUED 2024 / AS LONG AS STOCK LASTS |  |

[^3]
## FESTIVAL



MINERAL WATER GLASS
item

PACKAGING

BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

## EURO PALLET

L 80 X W 120

EAN
PACKAGING
BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L 80 X 120

N

| 4028011 (408/11) |  |  | 4028012 (456/12) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 137 mm | 5 2/5" | Height: | 156 mm | 6 1/7" |
| Largest Ø: | 71 mm | 2 4/5" | Largest Ø: | 68 mm | 2 2/3" |
| Capacity: | 275 ml | $92 / 302$ | Capacity: | 400 ml | 14 1/9 oz |
| Pieces/Bill unit: Bill units/MP: | $12$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  |  |  |  |  |  |
| Length: | - | - | Length: | - | - |
| Width: | - | - | Width: | - | - |
| Height: | - | - | Height: | - | - |
| Weight: | - |  | Weight: | - | - |
| Length: | 348 mm | 13 5/7" | Length: | 352 mm | 13 6/7" |
| Width: | 254 mm | 10" | Width: | 258 mm | 10 1/6" |
| Height: | 159 mm | 6 1/4" | Height: | 186 mm | $71 / 3^{\prime \prime}$ |
| Weight: | 1958 gr . | 4,32 lb | Weight: | 2560 gr . | 5,65 lb |
| Bill units/Pallet: | 1296 |  | Bill units/Pallet: | 1080 |  |
| Bill units/Layer: | 108 |  | Bill units/Layer: | 108 |  |
| Layers/Pallet: | 12 |  | Layers/Pallet: | 10 |  |
| Pallet height: | 206 cm | 81 1/9" | Pallet height: | 201 cm | 79 1/7" |
|  |  |  |  |  |  |


| 4028016 (456/16) |  |  | 4028024 (408/24) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 85 mm | $31 / 3^{\prime \prime}$ | Height: | 162 mm | $63 / 8^{\prime \prime}$ |
| Largest Ø: | 84 mm | $31 / 3^{\prime \prime}$ | Largest Ø: | 77 mm | 3" |
| Capacity: | 320 ml | $112 / 7$ oz | Capacity: | 400 ml | $141 / 9 \mathrm{oz}$ |
| Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 12 |  |
| Bill units/MP: | 12 |  | Bill units/MP: | 12 |  |
| Length: | - | - | Length: | - |  |
| Width: | - | - | Width: | - |  |
| Height: | - | - | Height: | - |  |
| Weight: | - | - | Weight: | - |  |
| Length: | 371 mm | $143 / 5^{\prime \prime}$ | Length: | 352 mm | 13 6/7" |
| Width: | 272 mm | 10 5/7" | Width: | 258 mm | 10 1/6" |
| Height: | 108 mm | $41 / 4^{\prime \prime}$ | Height: | 186 mm | $71 / 3^{\prime \prime}$ |
| Weight: | 2886 gr . | 6,37 lb | Weight: | 2200 gr . | $4,86 \mathrm{lb}$ |
| Bill units/Pallet: | 864 |  | Bill units/Pallet: | 1080 |  |
| Bill units/Layer: | 96 |  | Bill units/Layer: | 108 |  |
| Layers/Pallet: | 9 |  | Layers/Pallet: | 10 |  |
| Pallet height: | 113 cm | 44 1/2" | Pallet height: | 201 cm | 79 1/7" |
|  |  |  |  |  |  |

BEER TULIP
TUMBLER



## GIN TONIC



GIN \& TONIC GLASS

| ITEM | 4398039 (439/39) |  |  |
| :---: | :---: | :---: | :---: |
|  | Height: | 195 mm | $72 / 3^{\prime \prime}$ |
|  | Largest $\varnothing$ : | 106 mm | $41 / 6^{\prime \prime}$ |
|  | Capacity: | 630 ml | 22 2/9 oz |
| PACKAGING | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  | Bill units/MP: |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  |
|  | Width: | - - |  |
|  | Height: | - - |  |
|  | Weight: | - - |  |
| MASTER PACK DIMENSIONS | Length: | 448 mm | 17 2/3" |
|  | Width: | 334 mm | $131 / 7^{\prime \prime}$ |
|  | Height: | 209 mm | $82 / 9{ }^{\prime \prime}$ |
|  | Weight: | 2830 gr . | 6,25 lb |
| EURO PALLET <br> L 80 XW 120 | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 540 |  |
|  |  | 60 |  |
|  |  | 9 |  |
|  |  | 203 cm | 80" |
| EAN |  |  |  |



## GIN TONIC GLASS

| ITEM | 4818000 (481/00) |  |  |
| :---: | :---: | :---: | :---: |
|  | Height: | 119 mm | $42 / 3^{\prime \prime}$ |
|  | Largest $\varnothing$ : | 103 mm | 4" |
|  | Capacity: | 625 ml | 2202 |
| PACKAGING | Pieces/Bill unit: | 112 |  |
|  | Bill units/MP: |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  |
|  | Width: | - - |  |
|  | Height: | - - |  |
|  | Weight: | - |  |
| MASTER PACK DIMENSIONS | Length: | 420 mm | 16 1/2" |
|  | Width: | 317 mm | 12 1/2" |
|  | Height: | $\begin{aligned} & 172 \mathrm{~mm} \\ & 1990 \mathrm{gr} . \end{aligned}$ | $67 / 9^{\prime \prime}$ |
|  | Weight: |  | $1990 \mathrm{gr} 4,.39 \mathrm{lb}$ |
| EURO PALLET | Bill units/Pallet: Bill units/Layer: Layers/Pallet: Pallet height: | 660 |  |
| L 80 XW 120 |  | 60 |  |
|  |  | 11 |  |
|  |  | 204 cm | $801 / 3^{\prime \prime}$ |
| EAN |  |  |  |

## HIGHLINE

handmade / mouthblown


DISCONTINUED 2024/AS LONG AS STOCK LASTS
BURGUNDY GLASS

BORDEAUX GLASS

| Height: | 242 mm | 91/2" |
| :---: | :---: | :---: |
| Largest Ø: | 96 mm | 3 7/9" |
| Capacity: | 650 ml | 2302 |
| Base Plate: | 96 mm | $37 /{ }^{\prime \prime}$ |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 6 |  |
| Length: | - | - |
| Width: | - | - |
| Height: | - | - |
| Weight: | - | - |
| Length: | 337 mm | $131 / 4^{\prime \prime}$ |
| Width: | 226 mm | 88/9" |
| Height: | 255 mm | 10" |
| Weight: | 1070 gr . | 2,36 lb |
| Bill units/Pallet: | 462 |  |
| Bill units/Layer: | 66 |  |
| Layers/Pallet: | 7 |  |
| Pallet height: | 194 cm | $763 / 8{ }^{\prime \prime}$ |

1700102 (170/02)
Height: $\quad 227 \mathrm{~mm} \quad 9^{\prime \prime}$

Largest $\varnothing$ : $\quad 85 \mathrm{~mm} \quad 31 / 3^{\prime \prime}$

| Capacity: | 420 ml | $144 / 5 \mathrm{oz}$ |
| :--- | ---: | ---: |
| Base Plate: | 84 mm | $31 / 3^{\prime \prime}$ |

Pieces/Bill unit: 1
Bill units/MP: 6

Length:
Width:
Height:
Weight:

| Length: | 337 mm | $131 / 4^{\prime \prime}$ |
| :--- | :--- | ---: |
| Width: | 226 mm | $88 / 9^{\prime \prime}$ |
| Height: | 255 mm | $10^{\prime \prime}$ |
| Weight: | 990 gr. | $2,19 \mathrm{lb}$ |
|  |  |  |
| Bill units/Pallet: | 462 |  |
| Bill units/Layer: | 66 |  |
| Layers/Pallet: | 7 |  |
| Pallet height: | 194 cm | $763 / 8^{\prime \prime}$ |



CHAMPAGNE GLASS

| ITEM | 1700129 (170/29) |  |  |
| :---: | :---: | :---: | :---: |
|  | Height: | 230 mm | 9 " |
|  | Largest $\varnothing$ : | 78 mm | $3 "$ |
|  | Capacity: | 340 ml | 1202 |
|  | Base Plate: | 84 mm | $31 / 3^{\prime \prime}$ |
| PACKAGING | Pieces/Bill unit: | 6 |  |
|  | Bill units/MP: | 6 |  |
| BILL UNIT DIMENSIONS | Length: | - - |  |
|  | Width: | - - |  |
|  | Height: | - - |  |
|  | Weight: | - - |  |
| MASTER PACK DIMENSIONS | Length: | 337 mm | $131 / 4^{\prime \prime}$ |
|  | Width: | 226 mm | $88 / 9^{\prime \prime}$ |
|  | Height: | 255 mm | 10" |
|  | Weight: | 960 gr . | 2,12 lb |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: Bill units/Layer: Layers/Pallet: Pallet height: | 462 |  |
|  |  | 66 |  |
|  |  | 7 |  |
|  |  | 194 cm | 76 3/8" |
| EAN |  |  |  |



## SPIEGELAU HI-LITE




BURGUNDY GLASS

| ITEM | 1750300 (175/00) |  |  |
| :---: | :---: | :---: | :---: |
|  | Height: | 237 mm | $9^{1 / 3 "}$ |
|  | Largest $\varnothing$ : | 106 mm | $41 / 6^{\prime \prime}$ |
|  | Capacity: | 734 ml | 25 8/9 oz |
|  | Base Plate: | 96 mm | $37 / 9^{\prime \prime}$ |
| PACKAGING | Pieces/Bill unit: | 1 |  |
|  | Bill units/MP: | 6 |  |
| BILL UNIT DIMENSIONS | Length: | - |  |
|  | Width: | - |  |
|  | Height: | - |  |
|  | Weight: | - |  |
| MASTER PACK DIMENSIONS | Length: | 336 mm | 13 2/9" |
|  | Width: | 226 mm | 81/9" |
|  | Height: | 265 mm | $103 / 7{ }^{\prime \prime}$ |
|  | Weight: | 1121 gr . | 2,48 lb |
| EURO PALLET L 80 X W 120 | Bill units/Pallet: | 462 |  |
|  | Bill units/Layer: | 66 |  |
|  | Layers/Pallet: | 7 |  |
|  | Pallet height: | 200 cm | 783/4" |

EAN


| 175 03 35 | (175/35) |  |
| :--- | :--- | ---: |
| Height: | 245 mm | $92 / 3^{\prime \prime}$ |
| Largest $\varnothing$ : | 97 mm | $35 / 6^{\prime \prime}$ |
| Capacity: | 650 ml | 23 oz |
| Base Plate: | 96 mm | $37 / 9^{\prime \prime}$ |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 6 |  |
| Length: | - | - |
| Width: | - | - |
| Height: | - | - |
| Weight: | - | - |
|  |  |  |
| Length: | 306 mm | $12^{\prime \prime}$ |
| Width: | 206 mm | $81 / 9^{\prime \prime}$ |
| Height: | 278 mm | $11^{\prime \prime}$ |
| Weight: | 1057 gr. | $2,33 \mathrm{lb}$ |
|  |  |  |
| Bill units/Pallet: | 432 |  |
| Bill units/Layer: | 72 |  |
| Layers/Pallet: | 6 |  |
| Pallet height: | 181 cm | $711 / 4^{\prime \prime}$ |



BORDEAUX GLASS

| 175 03 01 | (175/01) |  |
| :--- | :--- | ---: |
| Height: | 237 mm | $91 / 3^{\prime \prime}$ |
| Largest $\varnothing$ : | 89 mm | $31 / 2^{\prime \prime}$ |
| Capacity: | 510 ml | 18 oz |
| Base Plate: | 92 mm | $35 / 8^{\prime \prime}$ |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 6 |  |
|  |  |  |
| Length: | - | - |
| Width: | - | - |
| Height: | - | - |
| Weight: | - | - |
|  |  |  |
| Length: | 294 mm | $114 / 7^{\prime \prime}$ |
| Width: | 198 mm | $74 / 5^{\prime \prime}$ |
| Height: | 272 mm | $105 / 7^{\prime \prime}$ |
| Weight: | 1007 gr. | $2,22 \mathrm{lb}$ |
|  |  |  |
| Bill units/Pallet: | 672 |  |
| Bill unit/Layer: | 96 |  |
| Layers/Pallet: | 7 |  |
| Pallet height: | 205 cm | $805 / 7^{\prime \prime}$ |



1750329 (175/29)

| Height: | 230 mm | $9^{\prime \prime}$ |
| :--- | :--- | :--- |
| Largest $\varnothing:$ | 78 mm | $3^{\prime \prime}$ |

$$
\text { Capacity: } \quad 347 \mathrm{ml} \quad 121 / 4 \mathrm{oz}
$$

$$
\text { Base Plate: } \quad 86 \mathrm{~mm} \quad 31 / 3^{\prime \prime}
$$

Pieces/Bill unit: 1 Bill units/MP: 6

Length:
Width:
Height:
Weight:

| Length: | 273 mm | $103 / 4^{\prime \prime}$ |
| :--- | :--- | ---: |
| Width: | 184 mm | $71 / 4^{\prime \prime}$ |
| Height: | 263 mm | $101 / 3^{\prime \prime}$ |
| Weight: | 857 gr. | $1,89 \mathrm{lb}$ |
|  |  |  |
| Bill units/Pallet: | 672 |  |
| Bill units/Layer: | 96 |  |
| Layers/Pallet: | 7 |  |
| Pallet height: | 199 cm | $781 / 3^{\prime \prime}$ |



## HIGHLINE

handmade / mouthblown


DECANTER 0,75L

ITEM

AGING

BILL UNIT DIMENSIONS

MASTER PACK DIMENSIONS

EURO PALLET L 80 X W 120

EAN
7580157 (758/57)

| Height: | 260 mm | 10 1/4" |
| :---: | :---: | :---: |
| Largest Ø: | 265 mm | $103 / 7^{\prime \prime}$ |
| Capacity: | 750 ml | 26 1/2 oz |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 1 |  |
| Length: | 298 mm | $113 / 4$ " |
| Width: | 160 mm | 6 2/7" |
| Height: | 310 mm | 12 1/5" |
| Weight: | 1200 gr . | $2,65 \mathrm{lb}$ |
| Length: | 299 mm | 11 7/9" |
| Width: | 161 mm | $61 / 3 "$ |
| Height: | 311 mm | 12 1/4" |
| Weight: | 1263 gr . | 2,79 lb |
| Bill units/Pallet: | 114 |  |
| Bill units/Layer: | 19 |  |
| Layers/Pallet: | 6 |  |
| Pallet height: | 201 cm | 79 1/7" |
|  |  |  |



BURGUNDY GLASS

| ITEM | 4328000 (7872/00) |  |  | 4328035 (432/35) |  |  | 4328032 (7872/1) |  |  | 4328001 (432/01) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 240 mm | 94/9" | Height: | 240 mm | 94/9" | Height: | 240 mm | 94/9" | Height: | 240 mm | $94 / 9^{\prime \prime}$ |
|  | Largest Ø: | 122 mm | $44 / 5^{\prime \prime}$ | Largest Ø: | 105 mm | $41 / 7 \times$ | Largest Ø: | 88 mm | $31 / 2^{\prime \prime}$ | Largest Ø: | 80 mm | $31 / 7{ }^{\prime \prime}$ |
|  | Capacity: | 840 ml | 29 5/8 oz | Capacity: | 680 ml | 2402 | Capacity: | 550 ml | $192 / 502$ | Capacity: | 380 ml | 13 2/5 oz |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $12$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| BILL UNIT DIMENSIONS | Length: | - | - | Length: | - | - | Length: | - | - | Length: | - |  |
|  | Width: | - | - | Width: | - | - | Width: | - | - | Width: | - | - |
|  | Height: | - |  | Height: | - | - | Height: | - | - | Height: | - |  |
|  | Weight: | - |  | Weight: | - | - | Weight: | - | - | Weight: | - |  |
| MASTER PACK DIMENSIONS | Length: | 511 mm | 20 1/8" | Length: | 479 mm | 186/7" | Length: | 412 mm | 16 2/9" | Length: | 400 mm | 15 3/4" |
|  | Width: | 382 mm | $15^{\prime \prime}$ | Width: | 358 mm | $14^{\prime \prime}$ | Width: | 301 mm | 11 6/7" | Width: | 300 mm | 11 4/5" |
|  | Height: | 254 mm | 10" | Height: | 263 mm | 10 1/3" | Height: | 253 mm | 10" | Height: | 263 mm | 10 1/3" |
|  | Weight: | 3210 gr . | $7,09 \mathrm{lb}$ | Weight: | 3140 gr . | $6,93 \mathrm{lb}$ | Weight: | 2746 gr . | 6,06 lb | Weight: | 2515 gr . | $5,55 \mathrm{lb}$ |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 336 |  | Bill units/Pallet: 336 |  |  | Bill unit/Pallet: 504 |  |  | Bill units/Pallet: 504 |  |  |
|  |  | 48 |  | Bill units/Layer: 48 |  |  | Bill unit/Layer: 72 |  |  | Bill units/Layer: 72 |  |  |
|  |  | 7 |  | Layers/Pallet: | 7 |  | Layers/Pallet: | 7 |  | Layers/Pallet: | 7 |  |
|  |  | 193 cm | 76" | Pallet height: | 199 cm | $781 / 3^{\prime \prime}$ | Pallet height: | 192 cm | 753/5" |  | 199 cm | 78 1/3" |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |



CHAMPAGNE GLASS

ITEM

PACKAGING

BILL UNIT DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L 80 X W 120

EAN

4328029 (7872/38)

| Height: | 240 mm | $94 / 9^{\prime \prime}$ |
| :--- | :--- | ---: |
| Largest $\varnothing:$ | 70 mm | $23 / 4^{\prime \prime}$ |
| Capacity: | 280 ml | $97 / 8 \mathrm{oz}$ |
| Base Plate: | 80 mm | $31 / 7^{\prime \prime}$ |

Pieces/Bill unit: 1
Bill units/MP: 12

Length:
Width:
Height:
Weight:

| Length: | 402 mm | $155 / 6^{\prime \prime}$ |
| :--- | :--- | ---: |
| Width: | 302 mm | $118 / 9^{\prime \prime}$ |
| Height: | 265 mm | $103 / 7^{\prime \prime}$ |
| Weight: | 2455 gr. | $5,42 \mathrm{lb}$ |
|  |  |  |
| Bill units/Pallet: | 504 |  |
| Bill units/Layer: | 72 |  |
| Layers/Pallet: | 7 |  |
| Pallet height: | 199 cm | $781 / 3^{\prime \prime}$ |





## SPIEGELAU LIFESTYLE



## SPIEGELAU LIFESTYLE

RED WINE GLASS
ITEM
PACKAGING
BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L80 X W 120

## EAN

| 4458001 (445/01) |  |  |
| :---: | :---: | :---: |
| Height: | 225 mm | $86 / 7 \times$ |
| Largest Ø: | 96 mm | $37 /{ }^{\prime \prime}$ |
| Capacity: | 630 ml | 22 2/9 oz |
| Pieces/Bill unit: <br> Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| Length: | - |  |
| Width: | - |  |
| Height: | - |  |
| Weight: | - |  |
| Length: | 456 mm | 18" |
| Width: | 334 mm | $131 / 7^{\prime \prime}$ |
| Height: | 240 mm | $94 /{ }^{\prime \prime}$ |
| Weight: | 3004 gr . | 6,63 lb |
| Bill units/Pallet: | 480 |  |
| Bill units/Layer: | 60 |  |
| Layers/Pallet: | 8 |  |
| Pallet height: | 207 cm | $81^{1 / 2 "}$ |
|  |  |  |


| 4458002 (445/02) |  |  |
| :---: | :---: | :---: |
| Height: | 222 mm | 83/4" |
| Largest Ø: | 85 mm | $31 / 3^{\prime \prime}$ |
| Capacity: | 440 ml | $15^{1 / 20 z}$ |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 12 |  |
| Length: | - | - |
| Width: | - | - |
| Height: | - | - |
| Weight: | - | - |
| Length: | 404 mm | 16" |
| Width: | 295 mm | $113 / 5{ }^{\prime \prime}$ |
| Height: | 235 mm | 91/4" |
| Weight: | 2607 gr . | $5,76 \mathrm{lb}$ |
| Bill units/Pallet: | 576 |  |
| Bill units/Layer: | 72 |  |
| Layers/Pallet: | 8 |  |
| Pallet height: | 203 cm | 80" |
|  |  |  |


| 4458029 (445/29) |  |  |
| :---: | :---: | :---: |
| Height: | 223 mm | 87/9" |
| Largest Ø: | 75 mm | 3" |
| Capacity: | 310 ml | 11 oz |
| Base Plate: | 80 mm | $31 / 7 \times$ |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 12 |  |
| Length: | - |  |
| Width: | - | - |
| Height: | - | - |
| Weight: | - | - |
| Length: | 404 mm | 16" |
| Width: | 295 mm | $113 / 5^{\prime \prime}$ |
| Height: | 235 mm | $91 / 4 "$ |
| Weight: | 2367 gr . | $5,23 \mathrm{lb}$ |
| Bill units/Pallet: | 576 |  |
| Bill units/Layer: | 72 |  |
| Layers/Pallet: | 8 |  |
| Pallet height: | 203 cm | 80" |
|  |  |  |


| Height: |  | 187 mm |
| :--- | :--- | ---: |
| Largest Ø: | $71 / 3^{\prime \prime}$ |  |
| Capacity: | 81 mm | $31 / 5^{\prime \prime}$ |
|  |  | 440 ml |

Pieces/Bill unit: 1
Bill units/MP: 12

Length:
Width:
Height:
Weight:

| Length: | 384 mm | $151 / 8^{\prime \prime}$ |
| :--- | :--- | ---: |
| Width: | 281 mm | $11^{\prime \prime}$ |
| Height: | 222 mm | $83 / 4^{\prime \prime}$ |
| Weight: | 2570 gr. | $5,67 \mathrm{lb}$ |

Bill units/Pallet: 768
Bill units/Layer: 96
$\begin{array}{lll}\text { Layers/Pallet: } & 8 \\ \text { Pallet height: } & 192 \mathrm{~cm} \quad 753 / 5^{\prime \prime}\end{array}$



LONGDRINK
GLASS

| ITEM | 4458025 (445/25) |  |  | 4458008 (445/08) |  |  | 4458009 (445/09) |  |  | 4458015 (445/15) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 170 mm | $62 / 3 "$ | Height: | 166 mm | $61 / 2^{\prime \prime}$ | Height: | 130 mm | $51 / 8{ }^{\prime \prime}$ | Height: | 90 mm | $31 / 2^{\prime \prime}$ |
|  | Largest Ø: | 110 mm | $41 / 3^{\prime \prime}$ | Largest Ø: | 105 mm | $41 / 7^{\prime \prime}$ | Largest Ø: | 83 mm | $31 / 4 "$ | Largest Ø: | 83 mm | $31 / 4^{\prime \prime}$ |
|  | Capacity: | 220 ml | $73 / 402$ | Capacity: | 310 ml | 11 oz | Capacity: | 510 ml | 18 oz | Capacity: | 340 ml | 12 oz |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| BILL UNIT DIMENSIONS | Length: | - | - | Length: | - | - | Length: | - | - | Length: | - | - |
|  | Width: | - | - | Width: | - | - | Width: | - | - | Width: | - | - |
|  | Height: | - | - | Height: | - | - | Height: | - | - | Height: | - | - |
|  | Weight: | - | - | Weight: | - | - | Weight: | - | - | Weight: | - | - |
| MASTER PACK DIMENSIONS | Length: | 507 mm | 20" | Length: | 507 mm | 20" | Length: | 416 mm | 16 3/8" | Length: | 371 mm | $143 / 5^{\prime \prime}$ |
|  | Width: | 379 mm | 15" | Width: | 379 mm | 15" | Width: | 310 mm | $121 / 5^{\prime \prime}$ | Width: | 272 mm | 10 5/7" |
|  | Height: | 199 mm | $75 / 6 "$ | Height: | 199 mm | 75/6" | Height: | 148 mm | 5 5/6" | Height: | 108 mm | $41 / 4^{\prime \prime}$ |
|  | Weight: | 2385 gr . | $5,27 \mathrm{lb}$ | Weight: | 2420 gr . | 5,34 lb | Weight: | 1950 gr . | 4,31 lb | Weight: | 1670 gr . | 3,69 lb |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 432 |  |  |  |  |  |  |  |  |  |  |
|  |  | 48 |  | Bill units/Layer: 48 <br> Layers/Pallet: 9 |  |  | Bill units/Pallet: 936 |  | Bill units/Layer: 72 | Bill units/Pallet: 1632 <br> Bill units/Layer: 96 |  |  |
|  |  | 9 |  |  |  |  | Layers/Pallet: | 13 |  | Bill units/Layer: 96 |  |  |
|  |  | 194 cm | 76 3/8" | Pallet height: | 195 cm | 767/9" | Pallet height: | 207 cm | 81 1/2" |  |  | $781 / 3 "$ |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |



## SPIEGELAU LIFESTYLE



CARAFE 1,0L

ITEM
PACKAGING
BILL UNIT
DIMENSIONS
MASTER PACK
DIMENSIONS

DIMENSIONS

EURO PALLET
L 80 X W 120

EAN

| 4450157 (445/57) |  |  | 4450159 (445/59) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 275 mm | 10 5/6" | Height: | 260 mm | 10 1/4" |
| Largest $\varnothing$ : | 100 mm | $4{ }^{\prime \prime}$ | Largest $\varnothing$ : | 240 mm | $94 / 9{ }^{\prime \prime}$ |
| Capacity: | 1130 ml | 39 6/7 oz | Capacity: | 2900 ml | $1022 / 7$ oz |
| Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 4 |  | Bill units/MP: | 1 |  |
| Length: | 106 mm | $41 / 6^{\prime \prime}$ | Length: | 248 mm | 93/4" |
| Width: | 106 mm | $41 / 6^{\prime \prime}$ | Width: | 247 mm | 9 5/7" |
| Height: | 284 mm | 11 1/6" | Height: | 270 mm | 10 5/8" |
| Weight: | 645 gr . | $1,42 \mathrm{lb}$ | Weight: | 1302 gr . | 2,87 lb |
| Length: | 230 mm | 9" | Length: | 262 mm | 10 1/3" |
| Width: | 230 mm | 9" | Width: | 262 mm | $101 / 3^{\prime \prime}$ |
| Height: | 300 mm | 11 4/5" | Height: | 295 mm | $113 / 5^{\prime \prime}$ |
| Weight: | 2785 gr . | $6,15 \mathrm{lb}$ | Weight: | 1554 gr . | 3,43 lb |
| Bill units/Pallet: | 360 |  | Bill units/Pallet: | 72 |  |
| Bill units/Layer: | 60 |  | Bill units/Layer: | 12 |  |
| Layers/Pallet: | 6 |  | Layers/Pallet: | 6 |  |
| Pallet height: | 195 cm | 76 7/9" | Pallet height: | 192 cm | 75 3/5" |
|  |  |  |  |  |  |



## SPIEGELAU LIFESTYLE COLOR



## SPIEGELAU LIFESTYLE COLOR



Dishwasher safe.
For 500 plus cycles.

TUMBLER OCEAN

| item | 4453115 (445/15) |  |  | 4453415 (445/15) |  |  | 4453515 (445/15) |  |  | 4453615 (445/15) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 90 mm | $31 / 2^{\prime \prime}$ | Height: | 90 mm | $31 / 2^{\prime \prime}$ | Height: | 90 mm | $31 / 2^{\prime \prime}$ | Height: | 90 mm | $31 / 2^{\prime \prime}$ |
|  | Largest $\varnothing$ : | 83 mm | $31 / 4{ }^{\prime \prime}$ | Largest 0 : | 83 mm | $31 / 4^{\prime \prime}$ | Largest $\varnothing$ : | 83 mm | $31 / 4{ }^{\prime \prime}$ | Largest $\varnothing$ : | 83 mm | $31 / 4{ }^{\prime \prime}$ |
|  | Capacity: | 340 ml | 1202 | Capacity: | 340 ml | 1202 | Capacity: | 340 ml | 1202 | Capacity: | 340 ml | 1202 |
| PACKAGING | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: | 1 |  |
|  | Bill units/MP: |  |  | Bill units/MP: |  |  | Bill units/MP: |  |  | Bill units/MP: | 12 |  |
| BILL UNIT DIMENSIONS | Length: | - |  | Length: | - |  | Length: | - |  | Length: | - |  |
|  | Width: | - |  | Width: | - |  | Width: | - |  | Width: | - |  |
|  | Height: | - |  | Height: | - |  | Height: |  |  | Height: | - - |  |
|  | Weight: | - |  | Weight: | - |  | Weight: | - |  | Weight: | - |  |
| MASTER PACK DIMENSIONS | Length: | 371 mm 143/5" | 143/5" | Length: | 371 mm | 143/5" | Length: | 371 mm | 143/5" | Length: | 371 mm | 143/5" |
|  | Width: | 272 mm | $105 / 7{ }^{\prime \prime}$ | Width: | 272 mm | $105 / 7^{\prime \prime}$ | Width: | 272 mm | 10 577" | Width: | 272 mm | $1057{ }^{\prime \prime}$ |
|  | Height: | 108 mm | $41 / 4{ }^{\prime \prime}$ | Height: | 108 mm | $41 / 4{ }^{\prime \prime}$ | Height: | 108 mm | $41 / 4^{\prime \prime}$ | Height: | 108 mm | $41 / 4^{\prime \prime}$ |
|  | Weight: | 1670 gr. $\quad 3,69 \mathrm{lb}$ |  | Weight: | 1670 gr. | 3,69 lb | Weight: | 1670 gr. | $3,69 \mathrm{lb}$ | Weight: | 1670 gr . | 3,69 lb |
| EURO PALLET <br> L 80 XW 120 | Bill units/Pallet: | 1632 |  | Bill units/Pallet: | 1632 |  | Bill units/Pallet: 1632 |  |  | Bill units/Pallet: 1632 |  |  |
|  | Bill units/Layer: | 96 |  | Bill units/layer: | 96 |  | Bill units/layer: | 96 |  | $\begin{array}{ll} \text { Bill units/Layer: } & 96 \\ \text { Livers/Pallet: } & 17 \end{array}$ |  |  |
|  | Layers/Pallet: | 17 |  | Layers/Pallet: | 17 |  | Layers/Pallet: | 17 |  |  |  |  |
|  | Pallet height: | $199 \mathrm{~cm} 781 / 3^{\prime \prime}$ |  | Pallet height: | $199 \mathrm{~cm} 781 / 3^{\prime \prime}$ |  | Pallet height: $\quad 199 \mathrm{~cm} 781 / 3^{\prime \prime}$ |  |  | Pallet height: | 199 cm | $781 / 3^{\prime \prime}$ |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |




## SPIEGELAU LINEAR




WHISKY TUMBLER

| ITEM | 4948016 (494/16) |  |  | 4948009 (494/09) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 85 mm | $31 / 3^{\prime \prime}$ | Height: | 130 mm | $51 / 8^{\prime \prime}$ |
|  | Largest Ø: | 78 mm | 3" | Largest ©: | 70 mm | $23 / 4 "$ |
|  | Capacity: | 345 ml | $12 \mathrm{1} / 602$ | Capacity: | 445 ml | $152 / 302$ |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  |  |  |  |  |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  | Length: | - - |  |
|  | Width: | - |  | Width: | - - |  |
|  | Height: | - - |  | Height: | - - |  |
|  | Weight: | - - |  | Weight: | - - |  |
| MASTER PACK DIMENSIONS | Length: | 371 mm | $143 / 5^{\prime \prime}$ | Length: | 358 mm | $14^{\prime \prime}$ |
|  | Width: | 272 mm | 10 5/7" | Width: | 255 mm | 10" |
|  | Height: | 108 mm | $41 / 4^{\prime \prime}$ | Height: | 156 mm | $61 / 7{ }^{\prime \prime}$ |
|  | Weight: | 1632 gr . | $3,60 \mathrm{lb}$ | Weight: | 1859 gr . | $4,10 \mathrm{lb}$ |
| EURO PALLET <br> L 80 XW 120 | Bill units/Pallet: | 1440 |  | Bill units/Pallet: | 1296 |  |
|  | Bill units/Layer: | 96 |  | Bill units/Layer: | 108 |  |
|  | Layers/Pallet: | 15 |  | Layers/Pallet: <br> Pallet height: | 12 |  |
|  | Pallet height: | $177 \mathrm{~cm} 692 / 3^{\prime \prime}$ |  |  | 202 cm | 79 1/2" |
| EAN |  |  |  |  |  |  |




## LOUNGE 2.0



LONGDRINK
item

PACKAGING

BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L 80 X W 120

EAN

| 2718012 (662/91) |  |  | 2718014 (662/14) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 149 mm | 5 6/7" | Height: | 120 mm | 4 5/7" |
| Largest $\varnothing$ : | 72 mm | 2 5/6" | Largest Ø: | 71 mm | 2 4/5" |
| Capacity: | 305 ml | $103 / 402$ | Capacity: | 247 ml | $85 / 702$ |
| Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| Length: | - | - | Length: | - |  |
| Width: | - | - | Width: | - |  |
| Height: | - | - | Height: | - |  |
| Weight: | - | - | Weight: | - |  |
| Length: | 308 mm | 12 1/8" | Length: | 308 mm | 12 1/8" |
| Width: | 227 mm | 9" | Width: | 227 mm | 9" |
| Height: | 167 mm | 6 4/7" | Height: | 167 mm | 6 4/7" |
| Weight: | 5568 gr . | $12,29 \mathrm{lb}$ | Weight: | 4728 gr . | 10,44 lb |
| Bill units/Pallet: | 864 |  | Bill units/Pallet: | 864 |  |
| Bill units/Layer: | 144 |  | Bill units/Layer: | 144 |  |
| Layers/Pallet: | 6 |  | Layers/Pallet: | 6 |  |
| Pallet height: | 114 cm | 44 7/8" | Pallet height: | 114 cm | 44 7/8" |
|  |  |  |  |  |  |


| 2718016 (662/188) |  |  | 2718015 (662/71) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 97 mm | 3 5/6" | Height: | 93 mm | $32 / 3^{\prime \prime}$ |
| Largest Ø: | 86 mm | $32 / 5^{\prime \prime}$ | Largest Ø: | 78 mm | 3" |
| Capacity: | 309 ml | 10 8/9 oz | Capacity: | 238 ml | $82 / 50 \mathrm{~L}$ |
| Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 12 |  | Bill units/MP: | 12 |  |
| Length: | - | - | Length: | - |  |
| Width: | - | - | Width: | - |  |
| Height: | - | - | Height: | - |  |
| Weight: | - | - | Weight: | - |  |
| Length: | 366 mm | 14 2/5" | Length: | 366 mm | 14 2/5" |
| Width: | 272 mm | 10 5/7" | Width: | 272 mm | 10 5/7" |
| Height: | 117 mm | $43 / 5^{\prime \prime}$ | Height: | 117 mm | $43 / 5^{\prime \prime}$ |
| Weight: | 5333 gr. | $11,77 \mathrm{lb}$ | Weight: | 4517 gr . | 9,97 lb |
| Bill units/Pallet: | 1152 |  | Bill units/Pallet: | 864 |  |
| Bill units/Layer: | 96 |  | Bill units/Layer: | 96 |  |
| Layers/Pallet: | 12 |  | Layers/Pallet: | 9 |  |
| Pallet height: | 155 cm | 61" | Pallet height: | 120 cm | 47 1/4" |
|  |  |  |  |  |  |

## SHOT GLASS

ITEM

PACKAGING

BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L 80 X W 120

EAN

2718020 (662/43)

| Height: | 76 mm | $3^{\prime \prime}$ |
| :--- | :--- | ---: |
| Largest $\varnothing:$ | 46 mm | $15 / 6^{\prime \prime}$ |
| Capacity: | 55 ml | 2 oz |

Capacity:
55 ml

Pieces/Bill unit: 1
Bill units/MP: 12

Length:
Width:
Height:
Weight:

| Length: | 270 mm | $105 / 8^{\prime \prime}$ |
| :--- | :--- | ---: |
| Width: | 196 mm | $75 / 7^{\prime \prime}$ |
| Height: | 90 mm | $31 / 2^{\prime \prime}$ |
| Weight: | 1589 gr. | $3,51 \mathrm{lb}$ |
|  |  |  |
| Bill units/Pallet: | 2112 |  |
| Bill units/Layer: | 192 |  |
| Layers/Pallet: | 11 |  |
| Pallet height: | 114 cm | $447 / 8^{\prime \prime}$ |




Cly
4



DISCONTINUED 2024/AS LONG AS STOCK LASTS DISCONTINUED 2024/ AS LONG AS STOCK LASTS

BORDEAUX GLASS

RED WINE GLASS

| 1300001 |  |  |
| :--- | :--- | ---: |
| (130/01) |  |  |
| Height: | 235 mm | $91 / 4^{\prime \prime}$ |
| Largest $\varnothing$ : | 99 mm | $38 / 9^{\prime \prime}$ |
| Capacity: | 600 ml | $211 / 6 \mathrm{oz}$ |


| Pieces/Bill unit: | 1 |  |
| :--- | :--- | ---: |
| Bill units/MP: | 6 |  |
|  |  |  |
| Length: | - | - |
| Width: | - | - |
| Height: | - | - |
| Weight: | - | - |
|  |  |  |
| Length: | 319 mm | $125 / 9^{\prime \prime}$ |
| Width: | 214 mm | $83 / 7^{\prime \prime}$ |
| Height: | 267 mm | $101 / 2^{\prime \prime}$ |
| Weight: | 1195 gr. | $2,64 \mathrm{lb}$ |
|  |  |  |
| Bill units/Pallet: | 504 |  |
| Bill units/Layer: | 72 |  |
| Layers/Pallet: | 7 |  |
| Pallet height: | 202 cm | $791 / 2^{\prime \prime}$ |

DECANTER 0,75L
NOVO

7550159 (755/59)

| Height: | 405 mm | $16^{\prime \prime}$ |
| :--- | :--- | ---: |
| Largest Ø: | 210 mm | $81 / 4^{\prime \prime}$ |
| Capacity: | 750 ml | $261 / 2 \mathrm{oz}$ |
|  |  |  |
|  |  |  |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 1 |  |
|  |  |  |
| Length: | 253 mm | $10^{\prime \prime}$ |
| Width: | 153 mm | $6^{\prime \prime}$ |
| Height: | 470 mm | $181 / 2^{\prime \prime}$ |
| Weight: | $1662 \mathrm{gr}$. | $3,67 \mathrm{lb}$ |
|  |  |  |
| Length: | 263 mm | $101 / 3^{\prime \prime}$ |
| Width: | 164 mm | $61 / 2^{\prime \prime}$ |
| Height: | 488 mm | $191 / 5^{\prime \prime}$ |
| Weight: | 1906 gr. | $4,21 \mathrm{lb}$ |
|  |  |  |
| Bill units/Pallet: | 60 |  |
| Bill units/Layer: | 20 |  |
| Layers/Pallet: | 3 |  |
| Pallet height: | 162 cm | $637 / 9^{\prime \prime}$ |



## PERFECT SERVE COLLECTION

BY STEPHAN HINZ



## TIMELESS. ELEGANT. PERFECT!

HIGH PERFORMANCE AT EVERY OCCASION


brilliant clarity

improved breakage resistance

certified environmental management

dishwasher safe




## PERFECT SERVE COLLECTION



PERFECT S.O.F. GLASS
ITEM
PACKAGING
BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L80 X W 120

EAN

| 4508017 (450/17) |  |  |
| :---: | :---: | :---: |
| Height: | 82 mm | 3 2/9" |
| Largest Ø: | 82 mm | 3 2/9" |
| Capacity: | 270 ml | $91 / 202$ |
| Pieces/Bill unit: <br> Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| Length: | - |  |
| Width: | - | - |
| Height: | - | - |
| Weight: | - | - |
| Length: | 352 mm | 13 6/7" |
| Width: | 260 mm | 10 1/4" |
| Height: | 98 mm | 3 6/7" |
| Weight: | 3931 gr . | $8,68 \mathrm{lb}$ |
| Bill units/Pallet: | 1440 |  |
| Bill units/Layer: | 96 |  |
| Layers/Pallet: | 15 |  |
| Pallet height: | 162 cm | 63 7/9" |



PERFECT D.O.F. GLASS

| 4508016 (450/16) |  |  |
| :---: | :---: | :---: |
| Height: | 101 mm | 4" |
| Largest Ø: | 86 mm | $32 / 5^{\prime \prime}$ |
| Capacity: | 370 ml | 1302 |
| Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| Length: | - | - |
| Width: | - | - |
| Height: | - | - |
| Weight: | - | - |
| Length: | 366 mm | 14 2/5" |
| Width: | 272 mm | 10 5/7" |
| Height: | 117 mm | $43 / 5^{\prime \prime}$ |
| Weight: | 4997 gr . | $11,03 \mathrm{lb}$ |
| Bill units/Pallet: | 1152 |  |
| Bill units/Layer: | 96 |  |
| Layers/Pallet: | 12 |  |
| Pallet height: | 155 cm | 61" |



PERFECT SMALL
LONGDRINK GLASS

PERFECT LONGDRINK GLASS

| 4508012 (450/12) |  |  | 4508019 (450/19) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 101 mm | 4" | Height: | 152 mm | $6^{\prime \prime}$ |
| Largest Ø: | 72 mm | 2 5/6" | Largest Ø: | 71 mm | $24 / 5^{\prime \prime}$ |
| Capacity: | 240 ml | $81 / 202$ | Capacity: | 350 ml | $121 / 302$ |
| Pieces/Bill unit: |  |  | Pieces/Bill unit: |  |  |
| Bill units/MP: | 12 |  | Bill units/MP: | 12 |  |
| Length: | - | - | Length: | - |  |
| Width: | - | - | Width: | - | - |
| Height: | - | - | Height: | - | - |
| Weight: | - | - | Weight: | - |  |
| Length: | 310 mm | $121 / 5^{\prime \prime}$ | Length: | 308 mm | 12 1/8" |
| Width: | 230 mm | 9 " | Width: | 227 mm | 9 " |
| Height: | 117 mm | $43 / 5^{\prime \prime}$ | Height: | 167 mm | $64 / 7 \times$ |
| Weight: | 3841 gr . | $8,48 \mathrm{lb}$ | Weight: | 5748 gr . | $12,69 \mathrm{lb}$ |
| Bill units/Pallet: | 1152 |  | Bill units/Pallet: | 864 |  |
| Bill units/Layer: | 144 |  | Bill units/Layer: | 144 |  |
| Layers/Pallet: | 8 |  | Layers/Pallet: | 6 |  |
| Pallet height: | 109 cm | 43 " | Pallet height: | 114 cm | $447 / 8^{\prime \prime}$ |
|  |  |  |  |  |  |

## PERFECT SERVE COLLECTION



|  | PERFECT SHOT GLASS |  |  | PERFECT LARGE MIXING GLASS |  |  | PERFECT WHISKY DECANTER |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
| ITEM | 4508020 (450/20) |  |  | 4500153 (450/53) |  |  | 4500158 (450/58) |  |  |
|  | Height: | 91 mm | $34 / 7{ }^{\prime \prime}$ | Height: | 182 mm | $71 / 6^{\prime \prime}$ | Height: | 242 mm | 91/2" |
|  | Largest $\varnothing$ : | 40 mm | $14 / 7{ }^{\prime \prime}$ | Largest Ø: | 104 mm | 4" | Largest Ø: | 131 mm | $51 / 6^{\prime \prime}$ |
|  | Capacity: | 52 ml | $15 / 6 \mathrm{oz}$ | Capacity: | 740 ml | $261 / 9 \mathrm{oz}$ | Capacity: | 750 ml | $261 / 202$ |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 4 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: |  |  |
|  |  |  |  |  |  |  |  |  |  |
| BILL UNIT DIMENSIONS | Length: <br> Width: <br> Height: <br> Weight: | - - |  |  | 97 mm | $35 / 6^{\prime \prime}$ | Length: | 137 mm | $52 / 5^{\prime \prime}$ |
|  |  | - - |  | Width: | 97 mm | $35 / 6^{\prime \prime}$ | Width: | 137 mm | 52/5" |
|  |  | - - |  | Height: | 190 mm |  | Height: | $285 \text { mm }$ | 11 2/9" |
|  |  | - |  | Weight: | 929 gr . | 2 lb | Weight: | 1646 gr . | 3,63 lb |
| MASTER PACK DIMENSIONS | Length: <br> Width: <br> Height: <br> Weight: | 208 mm | 81/5" | Length: | 410 mm | $161 / 7^{\prime \prime}$ | Length: | 286 mm | $11^{1 / 4 "}$ |
|  |  | 154 mm | $6 "$ | Width: | 110 mm | 41/3" | Width: | 286 mm | 11 1/4" |
|  |  | 103 mm | 4 " | Height: | 210 mm | $\begin{gathered} 81 / 4^{\prime \prime} \\ 8,51 \mathrm{lb} \end{gathered}$ | Height: <br> Weight: | 302 mm 6885 gr . | $\begin{aligned} & 118 / 9^{\prime \prime} \\ & 15,20 \mathrm{lb} \end{aligned}$ |
|  |  | 1360 gr . | 3 lb | Weight: | 3856 gr . |  |  |  |  |
| EURO PALLET | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 3120 \\ & 312 \\ & 10 \\ & 118 \mathrm{~cm} \end{aligned}$ |  | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 360 \\ & 72 \\ & 5 \\ & 120 \mathrm{~cm} \end{aligned}$ | 47 1/4" | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 192 \\ & 32 \\ & 6 \\ & 196 \mathrm{~cm} \end{aligned}$ | 77 1/6" |
| L 80 XW 120 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | $461 / 2^{\prime \prime}$ |  |  |  |  |  |  |
| EAN |  |  |  |  |  |  |  |  |  |

## PERFECT SERVE COLLECTION



PERFECT
NICK \& NORA GLASS

MASTER PACK
DIMENSIONS

## EURO PALLET

L 80 X W 120

EAN

| 4508006 (450/06) |  |  | 4508008 (450/08) |  |  | 4508025 (450/25) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 140 mm | $51 / 2^{\prime \prime}$ | Height: | 140 mm | $51 / 2^{\prime \prime}$ | Height: | 140 mm | $51 / 2^{\prime \prime}$ |
| Largest Ø: | 72 mm | $25 / 6^{\prime \prime}$ | Largest Ø: | 91 mm | $34 / 7{ }^{\prime \prime}$ | Largest Ø: | 103 mm | $4^{\prime \prime}$ |
| Capacity: | 160 ml | 52/302 | Capacity: | 235 ml | $82 / 702$ | Capacity: | 165 ml | $55 / 602$ |
| Pieces/Bill unit: |  |  | Pieces/Bill unit: |  |  | Pieces/Bill unit: |  |  |
| Bill units/MP: | 12 |  | Bill units/MP: | 12 |  | Bill units/MP: | 12 |  |
| Length: | - | - | Length: | - | - | Length: | - |  |
| Width: | - | - | Width: | - | - | Width: | - |  |
| Height: | - | - | Height: | - | - | Height: | - |  |
| Weight: | - | - | Weight: | - | - | Weight: | - |  |
| Length: | 389 mm | $151 / 3^{\prime \prime}$ | Length: | 389 mm | $151 / 3^{\prime \prime}$ | Length: | 445 mm | 17 1/2" |
| Width: | 295 mm | $113 / 5^{\prime \prime}$ | Width: | 295 mm | $113 / 5^{\prime \prime}$ | Width: | 337 mm | 13 1/4" |
| Height: | 180 mm | 7" | Height: | 180 mm | 7" | Height: | 180 mm | 7" |
| Weight: | 1885 gr . | 4,16 lb | Weight: | 2028 gr . | 4,48 lb | Weight: | 1838 gr . | 4,06 lb |
| Bill units/Pallet: | 960 |  | Bill units/Pallet: | 960 |  | Bill units/Pallet: | 600 |  |
| Bill units/Layer: | 96 |  | Bill units/Layer: | 96 |  | Bill units/Layer: | 60 |  |
| Layers/Pallet: | 10 |  | Layers/Pallet: | 10 |  | Layers/Pallet: | 10 |  |
| Pallet height: | 195 cm | 767/9" | Pallet height: | 195 cm | 767/9" | Pallet height: | 195 cm | 76 7/9" |
|  |  |  |  |  |  |  |  |  |



## PERFECT SERVE COLLECTION





## PERFECT SERVE POOL COLLECTION



## PERFECT SERVE POOL COLLECTION

NEW



BURGUNDY GLASS
BORDEAUX GLASS

| ITEM | 4728000 (456/00) |  |  | 4728035 (472/35) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 247 mm | 9 5/7" | Height: | 254 mm | 10" |
|  | Largest Ø: | 108 mm | $41 / 4^{\prime \prime}$ | Largest Ø: | 96 mm | 3 7/9" |
|  | Capacity: | 810 ml | 28 4/7 oz | Capacity: | 710 ml | 250 z |
|  | Base Plate: | 90 mm | $31 / 2^{\prime \prime}$ | Base Plate: | 90 mm | $31 / 2^{\prime \prime}$ |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  |  |  |  |  |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  | Length: | - |  |
|  | Width: | - - |  | Width: | - | - |
|  | Height: | - - |  | Height: | - | - |
|  | Weight: | - | - | Weight: | - |  |
| MASTER PACK DIMENSIONS | Length: | 479 mm | 18 6/7" | Length: | 456 mm | 18" |
|  | Width: | 358 mm | 14" | Width: | 342 mm | $131 / 2^{\prime \prime}$ |
|  | Height: | 263 mm | 10 1/3" | Height: | 271 mm | 10 2/3" |
|  | Weight: | 3555 gr . | 7,85 lb | Weight: | 2982 gr . | 6,58 lb |
| EURO PALLET | Bill units/Pallet: | 336 |  | Bill units/Pallet: | 420 |  |
| L 80 X W 120 | Bill units/Layer: | 48 |  | Bill units/Layer: | 60 |  |
|  | Layers/Pallet: | 7 |  | Layers/Pallet: | 7 |  |
|  | Pallet height: | 194 cm | 76 3/8" | Pallet height: | 205 cm | 80 5/7" |
| EAN |  |  |  |  |  |  |



RED WINE GLASS

| ITEM | 4728001 (472/01) |  |  | 4728002 (472/02) |  |  | 4728007 (456/07) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 247 mm | 95/7" | Height: | 239 mm | $92 / 5^{\prime \prime}$ | Height: | 245 mm | $92 / 3^{\prime \prime}$ |
|  | Largest Ø: | 92 mm | $35 / 8 "$ | Largest Ø: | 87 mm | $33 / 7{ }^{\prime \prime}$ | Largest Ø: | 53 mm | $2^{\prime \prime}$ |
|  | Capacity: | 550 ml | $192 / 502$ | Capacity: | 465 ml | $162 / 502$ | Capacity: | 210 ml | $72 / 502$ |
|  | Base Plate: | 85 mm | $31 / 3^{\prime \prime}$ | Base Plate: | 80 mm | $31 / 7 "$ | Base Plate: | 70 mm | $23 / 4^{\prime \prime}$ |
| PACKAGING | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: |  |  |
|  | Bill units/MP: |  |  | Bill units/MP: |  |  | Bill units/MP: |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  | Length: | - - |  | Length: | - |  |
|  | Width: | - - |  | Width: | - - |  | Width: | - |  |
|  | Height: | - - |  | Height: | - - |  | Height: | - |  |
|  | Weight: | - - |  | Weight: | - - |  | Weight: | - |  |
| MASTER PACK DIMENSIONS | Length: | 392 mm | $153 / 7{ }^{\prime \prime}$ | Length: | 372 mm | $142 / 3{ }^{\prime \prime}$ | Length: | 316 mm | 12 4/9" |
|  | Width: | 290 mm | $113 / 7^{\prime \prime}$ | Width: | 277 mm | 11" | Width: | 235 mm | $91 / 4^{\prime \prime}$ |
|  | Height: | 258 mm | 10 1/6" | Height: | 255 mm | 10" | Height: | 263 mm | $101 / 3{ }^{\prime \prime}$ |
|  | Weight: | $2757 \mathrm{gr} . \quad 6,09 \mathrm{lb}$ |  | Weight: | 2886 gr . | 6,37 lb | Weight: | 2295 gr . | $5,07 \mathrm{lb}$ |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: 672 |  |  |  |  |  |  |  |  |
|  | Bill units/Layer: | 96 |  | $\begin{array}{ll}\text { Bill unit/Pallet: } \\ \text { Bill units/Layer: } & 672\end{array}$ |  |  | Bill units/Pallet: 924 <br> Bill units/Layer: 132 |  |  |
|  | Layers/Pallet: | 7 |  | Layers/Pallet: | 7 |  | Bill units/Layer: Layers/Pallet: |  |  |
|  | Pallet height: | $196 \mathrm{~cm} 771 / 6^{\prime \prime}$ |  | Pallet height: | $193 \mathrm{~cm} \mathrm{76"}$ |  | Pallet height: | 198 cm |  |
| EAN |  |  |  |  |  |  |  |  |  |




BORDEAUX GLASS

| ITEM | 4078035 (407/35) |  |  | 4078001 (407/01) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 220 mm | $82 / 3^{\prime \prime}$ | Height: | 201 mm | 8" |
|  | Largest $\varnothing$ : | 92 mm | $35 / 8{ }^{\prime \prime}$ | Largest Ø: | 79 mm | $31 / 9^{\prime \prime}$ |
|  | Capacity: | 515 ml | $181 / 6 \mathrm{oz}$ | Capacity: | 360 ml | 12 2/3 oz |
|  | Base Plate: | 80 mm | $31 / 7 \times$ | Base Plate: | 72 mm | 2 5/6" |
| PACKAGING | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: | 112 |  |
|  | Bill units/MP: |  |  | Bill units/MP: |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  | Length: | - |  |
|  | Width: | - - |  | Width: | - - |  |
|  | Height: | - - |  | Height: | - |  |
|  | Weight: | - - |  | Weight: | - - |  |
| MASTER PACK DIMENSIONS | Length: | 396 mm | 15 3/5" | Length: | 408 mm | $16^{\prime \prime}$ |
|  | Width: | 290 mm | $113 / 7{ }^{\prime \prime}$ | Width: | 299 mm | 11 7/9" |
|  | Height: | 239 mm | 92/5" | Height: | 206 mm | $81 / 9^{\prime \prime}$ |
|  | Weight: | $2694 \mathrm{gr} . \quad 5,95 \mathrm{lb}$ |  | Weight: | 2490 gr . | $5,50 \mathrm{lb}$ |
| EURO PALLET <br> L 80 XW 120 | Bill units/Pallet: 576 |  |  | Bill units/Pallet: 648 |  |  |
|  | Bill units/Layer: | 72 |  | Bill units/Layer: 72 |  |  |
|  | Layers/Pallet: | 8 |  | Layers/Pallet: | 9 |  |
|  | Pallet height: | 205 cm 80 5/7" |  | Pallet height: | 202 cm | 79 1/2" |
| EAN |  |  |  |  |  |  |


| 4078002 (407/02) |  |  |
| :---: | :---: | :---: |
| Height: | 194 mm | 72/3" |
| Largest Ø: | 75 mm | $3 "$ |
| Capacity: | 285 ml | 10 oz |
| Base Plate: | 72 mm | $25 / 6^{\prime \prime}$ |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 12 |  |
| Length: | - |  |
| Width: | - |  |
| Height: | - | - |
| Weight: | - | - |
| Length: | 329 mm | 13" |
| Width: | 237 mm | $91 / 3^{\prime \prime}$ |
| Height: | 213 mm | $82 / 5^{\prime \prime}$ |
| Weight: | 2245 gr . | $4,96 \mathrm{lb}$ |
| Bill units/Pallet: | 1080 |  |
| Bill units/Layer: | 120 |  |
| Layers/Pallet: | 9 |  |
| Pallet height: | 206 cm | 81 1/9" |
|  |  |  |

4078007 (407/07)
Height: $\quad 226 \mathrm{~mm}$
Largest Ø: $\quad 55 \mathrm{~mm} \quad 21 / 6^{\prime \prime}$
Capacity: $\quad 200 \mathrm{ml} \quad 702$
Base Plate: $\quad 68 \mathrm{~mm} \quad 22 / 3^{\prime \prime}$
Pieces/Bill unit: 1
Bill units/MP: 12

Length:
Width:
Height:
Weight:

| Length: | 340 mm | $132 / 5^{\prime \prime}$ |
| :--- | :--- | ---: |
| Width: | 248 mm | $93 / 4^{\prime \prime}$ |
| Height: | 234 mm | $91 / 5^{\prime \prime}$ |
| Weight: | 2170 gr. | $4,79 \mathrm{lb}$ |
|  |  |  |
| Bill units/Pallet: | 960 |  |
| Bill units/Layer: | 120 |  |
| Layers/Pallet: | 8 |  |
| Pallet height: | 201 cm | $791 / 7^{\prime \prime}$ |



[^4]
## SOIREE



| ITEM | 4078021 (407/21) |  |  | 4078012 (916/12) |  |  | 4078013 (916/13) |  |  | 4078009 (916/09) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 154 mm | 6" | Height: | 158 mm | 6 2/9" | Height: | 144 mm | $52 / 3 "$ | Height: | 127 mm | 5" |
|  | Largest $\varnothing$ : | 83 mm | $31 / 4^{\prime \prime}$ | Largest $\varnothing$ : | 68 mm | 2 2/3" | Largest $\varnothing$ : | 64 mm | 2 1/2" | Largest Ø: | 69 mm | 2 5/7" |
|  | Capacity: | 400 ml | 14 1/9 oz | Capacity: | 413 ml | 14 4/7 oz | Capacity: | 342 ml | 12 oz | Capacity: | 336 ml | 11 6/7 oz |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | $\begin{array}{ll} \text { Pieces/Bill unit: } & 1 \\ \text { Bill units/MP: } & 12 \end{array}$ |  |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| BILL UNIT DIMENSIONS | Length: |  |  | Length: |  |  | Length: |  |  | Length: |  |  |
|  | Width: |  |  | Width: |  |  | Width: |  |  | Width: | - - |  |
|  | Height: | - | - | Height: | - |  | Height: | - - |  | Height: | - |  |
|  | Weight: | - | - | Weight: | - |  | Weight: | - - |  | Weigh |  |  |
| MASTER PACK DIMENSIONS | Length: | 408 mm | 16" | Length: | 356 mm | 14" | Length: $\quad 348 \mathrm{~mm} 13$ 5/7" |  |  | Length: | 348 mm | 13 5/7" |
|  | Width: | 299 mm | 11 7/9" | Width: | 259 mm | 10 1/5" | Width: | 254 mm | 10" | Width: | 254 mm | 10" |
|  | Height: | 206 mm | 8 1/9" | Height: | $\begin{aligned} & 174 \mathrm{~mm} \\ & 3580 \mathrm{gr} \end{aligned}$ | 6 6/7" | Height: <br> Weight: | $\begin{aligned} & 159 \mathrm{~mm} \\ & 2730 \mathrm{gr} . \end{aligned}$ | $\begin{aligned} & 61 / 4^{\prime \prime} \\ & 6,03 \mathrm{lb} \end{aligned}$ | Height: <br> Weight: | $\begin{aligned} & 159 \mathrm{~mm} \\ & 3275 \mathrm{gr} . \end{aligned}$ | $\begin{gathered} 61 / 4^{\prime \prime} \\ 7,23 \mathrm{lb} \end{gathered}$ |
|  | Weight: | 2658 gr. | 5,87 lb | Weight: |  | $7,90 \mathrm{lb}$ |  |  |  |  |  |  |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 648 |  | Bill units/Pallet: | 648 |  | Bill units/Pallet: | 1296 |  | Bill units/Pallet: 1296 |  |  |
|  |  | 72 |  | Bill units/Layer: 108 |  |  | Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 108 \\ & 12 \\ & 202 \mathrm{~cm} \end{aligned}$ |  | Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 108 |  |
|  |  | 9 |  | Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 6 \\ & 123 \mathrm{~cm} \end{aligned}$ | $483 / 7{ }^{\prime \prime}$ |  |  |  |  | 12 |  |
|  |  | 202 cm | 79 1/2" |  |  |  |  |  | 79 1/2" |  | 202 cm | 79 1/2" |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |

MINERAL WATER GLASS
LONGDRINK
HIGHBALL



| ITEM | 4078021 (407/21) |  |  | 4078012 (916/12) |  |  | 4078013 (916/13) |  |  | 4078009 (916/09) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 154 mm | 6" | Height: | 158 mm | 6 2/9" | Height: | 144 mm | $52 / 3{ }^{\prime \prime}$ | Height: | 127 mm | 5" |
|  | Largest Ø: | 83 mm | $31 / 4^{\prime \prime}$ | Largest Ø: | 68 mm | 2 2/3" | Largest $\varnothing$ : | 64 mm | $21 / 2^{\prime \prime}$ | Largest Ø: | 69 mm | 2 5/7" |
|  | Capacity: | 400 ml | $141 / 9 \mathrm{oz}$ | Capacity: | 413 ml | 14 4/7 oz | Capacity: | 342 ml | 12 oz | Capacity: | 336 ml | 11 6/7 oz |
| PACKAGING | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: |  |  | Pieces/Bill unit: <br> Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  | Bill units/MP: |  |  |  |  |  |  |  |  |  |  |  |
| BILL UNIT DIMENSIONS | Length: | - |  | Length: | - - |  | Length: | - - |  | Length: | - |  |
|  | Width: |  |  | Width: |  |  | Width: |  |  | Width: | - |  |
|  | Height: | - | - | Height: | - | - | Height: | - | - | Height: | - |  |
|  | Weight: |  |  | Weight: |  |  | Weight: |  |  | Weight: | - | - |
| MASTER PACK DIMENSIONS | Length: | 408 mm | $16^{\prime \prime}$ | Length: | 356 mm | 14" | Length | 348 mm | 13 5/7" | Length: | 348 mm | 13 5/7" |
|  | Width: | 299 mm | 11 7/9" | Width: | 259 mm | 10 1/5" | Width: | 254 mm | 10" | Width: | 254 mm | 10" |
|  | Height: | 206 mm | $81 / 9^{\prime \prime}$ | Height: | 174 mm | 6 6/7" | Height: | 159 mm | $61 / 4 "$ | Height: | 159 mm | $61 / 4^{\prime \prime}$ |
|  | Weight: | 2658 gr . | $5,87 \mathrm{lb}$ | Weight: | 3580 gr . | $7,90 \mathrm{lb}$ | Weight: | 2730 gr . | 6,03 lb | Weight: | 3275 gr. | $7,23 \mathrm{lb}$ |
| EURO PALLET | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 648 |  | Bill units/Pallet: | 648 |  | Bill units/Pallet: | 1296 |  | Bill units/Pallet: 1296 |  |  |
| L 80 X W 120 |  | 72 |  | Bill units/Layer: 108 |  |  | Bill units/Layer: 108 |  |  | Bill units/Layer: 108 |  |  |
|  |  | 9 |  | Layers/Pallet: Pallet height: | $\begin{aligned} & 6 \\ & 123 \mathrm{~cm} \end{aligned}$ | 48 3/7" | Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 12 \\ & 202 \mathrm{~cm} \end{aligned}$ | 79 1/2" | Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 12 \\ & 202 \mathrm{~cm} \end{aligned}$ | 79 1/2" |
|  |  | 202 cm | 79 1/2" |  |  |  |  |  |  |  |  |  |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |



WATER TUMBLER

## SOIREE



JUICE GLASS

ITEM

| ITEM | 4078014 (916/14) |  |  |
| :---: | :---: | :---: | :---: |
|  | Height: | 105 mm | $41 / 7^{\prime \prime}$ |
|  | Largest Ø: | 63 mm | $21 / 2^{\prime \prime}$ |
|  | Capacity: | 218 ml | $72 / 302$ |
| PACKAGING | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  |  |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  |
|  | Width: | - - |  |
|  | Height: | - |  |
|  | Weight: | - |  |
| MASTER PACK DIMENSIONS | Length: | 348 mm | 13 5/7" |
|  | Width: | 254 mm | 10" |
|  | Height: | 159 mm | $61 / 4^{\prime \prime}$ |
|  | Weight: | 2615 gr . | $5,77 \mathrm{lb}$ |
| EURO PALLET L 80 X W 120 | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: |  |  |
|  |  | $\begin{aligned} & 1296 \\ & 108 \\ & 12 \\ & 202 \mathrm{~cm} \end{aligned}$ | 79 1/2" |
|  |  |  |  |
|  |  |  |  |
| EAN |  |  |  |

ON THE ROCKS

| 4078016 (916/16) |  |  |
| :---: | :---: | :---: |
| Height: | 86 mm | $32 / 5^{\prime \prime}$ |
| Largest Ø: | 84 mm | $31 / 3^{\prime \prime}$ |
| Capacity: | 315 ml | 11 1/9 oz |
| Pieces/Bill unit: <br> Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| Length: | - | - |
| Width: | - | - |
| Height: | - | - |
| Weight: | - | - |
| Length: | 371 mm | $143 / 5^{\prime \prime}$ |
| Width: | 272 mm | 10 5/7" |
| Height: | 108 mm | $41 / 4^{\prime \prime}$ |
| Weight: | 3540 gr . | $7,82 \mathrm{lb}$ |
| Bill units/Pallet: | 864 |  |
| Bill units/Layer: | 96 |  |
| Layers/Pallet: | 9 |  |
| Pallet height: | 113 cm | 44 1/2" |


| $\mathbf{4 0 7 8 0 1 8} \mathbf{8 0}$ | $(407 / 18)$ |  |
| :--- | :---: | ---: |
| Height: | 137 mm | $52 / 5^{\prime \prime}$ |
| Largest $\varnothing:$ | 97 mm | $35 / 6^{\prime \prime}$ |
| Capacity: | 450 ml | $157 / 8 \mathrm{oz}$ |$|$


| Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| :---: | :---: | :---: |
|  |  |  |
| Length: | - | - |
| Width: | - | - |
| Height: | - | - |
| Weight: | - | - |
| Length: | 416 mm | 16 3/8" |
| Width: | 310 mm | 12 1/5" |
| Height: | 149 mm | 5 6/7" |
| Weight: | 2175 gr. | 4,80 lb |
| Bill units/Pallet: | 936 |  |
| Bill units/Layer: | 72 |  |
| Layers/Pallet: | 13 |  |
| Pallet height: | 204 cm | 80 1/3" |



BRANDY
DECANTER 1,0L


## SPARKLING PARTY

NEW

| ITEM | 4340329 (434/29) |  |  | 4270329 (427/29) |  |  | 4900329 (490/29) |  |  | 4900327 (490/01) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 195 mm | $7213^{\prime \prime}$ | Height: | 215 mm | $81 / 2^{\prime \prime}$ | Height: | 239 mm | $92 / 5^{\prime \prime}$ | Height: | 264 mm | 10 2/5" |
|  | Largest Ø: | 64 mm | $21 / 2^{\prime \prime}$ | Largest Ø: | 72 mm | $25 / 6^{\prime \prime}$ | Largest Ø: | 76 mm | 3" | Largest Ø: | 86 mm | $32 / 5{ }^{\prime \prime}$ |
|  | Capacity: | 160 ml | $52 / 302$ | Capacity: | 230 ml | $81 / 9 \mathrm{oz}$ | Capacity: | 250 ml | $84 / 5 \mathrm{oz}$ | Capacity: | 445 ml | $152 / 302$ |
|  | Base Plate: | 64 mm | $21 / 2^{\prime \prime}$ | Base Plate: | 72 mm | 2 5/6" | Base Plate: | 76 mm | 3" | Base Plate: | 82 mm | 3 2/9" |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 6 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 6 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 6 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 6 \\ & 12 \end{aligned}$ |  |
| BILL UNIT DIMENSIONS | Length: | 203 mm | 8" | Length: | 229 mm | 9" | Length: | 233 mm | $91 / 6^{\prime \prime}$ | Length: | 269 mm | $103 / 5^{\prime \prime}$ |
|  | Width: | 138 mm | $5317{ }^{\prime \prime}$ | Width: | 155 mm | $61 / 9^{\prime \prime}$ | Width: | 158 mm | $62 / 9^{\prime \prime}$ | Width: | 182 mm | $71 / 6^{\prime \prime}$ |
|  | Height: | 204 mm | 8" | Height: | 225 mm | $86 / 7{ }^{\prime \prime}$ | Height: | 249 mm | 94/5" | Height: | 255 mm | 10" |
|  | Weight: | 945 gr . | $2,00 \mathrm{lb}$ | Weight: | 990 gr . | $2,18 \mathrm{lb}$ | Weight: | 1065 gr . | 2,35 lb | Weight: | 1240 gr . | 2,74 lb |
| MASTER PACK DIMENSIONS | Length: | 290 mm | $113 / 7{ }^{\prime \prime}$ | Length: | 330 mm | $13^{\prime \prime}$ | Length: | 335 mm | $131 / 5^{\prime \prime}$ | Length: | 380 mm | 15" |
|  | Width: | 220 mm | $82 / 3^{\prime \prime}$ | Width: | 245 mm | $92 / 3^{\prime \prime}$ | Width: | 245 mm | $92 / 3 "$ | Width: | 285 mm | 11 2/9" |
|  | Height: | 225 mm | $86 / 7 \times$ | Height: | 250 mm | 95/6" | Height: | 270 mm | 10 5/8" | Height: | 280 mm | 11" |
|  | Weight: | 2075 gr . | $4,58 \mathrm{lb}$ | Weight: | 2210 gr . | $4,88 \mathrm{lb}$ | Weight: | 2370 gr . | $5,23 \mathrm{lb}$ | Weight: | 2780 gr . | 6,14 lb |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: | 1248 |  | Bill units/Pallet: 840 |  |  | Bill units/Pallet: 840 |  |  | Bill units/Pallet: 576 |  |  |
|  | Bill units/Layer: | 156 |  |  |  |  | Bill units/Layer: 120 |  |  | Bill units/Layer: 96 |  |  |
|  | Layers/Pallet: | 8 |  | Layers/Pallet: | 7 |  | Layers/Pallet: |  |  | Layers/Pallet: |  |  |
|  | Pallet height: | 195 cm | 76 7/9" | Pallet height: | 190 cm | 744/5" | Pallet height: | 204 cm | $801 / 3^{\prime \prime}$ | Pallet height: | 183 cm | 72" |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |

## SPIEGELAU SPUMANTE



## SPUMANTE GLASS





STYLE


## STYLE



BURGUNDY GLASS

| ITEM | 4678000 (467/00) |  |  |
| :---: | :---: | :---: | :---: |
|  | Height: | 225 mm | $86 / 7{ }^{\prime \prime}$ |
|  | Largest Ø: | 107 mm | $41 / 5^{\prime \prime}$ |
|  | Capacity: | 640 ml | 22 4/7 oz |
| PACKAGING | Pieces/Bill unit: | $1$ |  |
|  | Bill units/MP: | 12 |  |
| BILL UNIT DIMENSIONS | Length: | - |  |
|  | Width: | - |  |
|  | Height: | - |  |
|  | Weight: | - |  |
| MASTER PACK DIMENSIONS | Length: | 456 mm | 18" |
|  | Width: | 334 mm | 13 1/7" |
|  | Height: | 240 mm | $94 / 9{ }^{\prime \prime}$ |
|  | Weight: | 3125 gr . | 6,90 lb |
| EURO PALLET L80 XW 120 | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 480 |  |
|  |  | 60 |  |
|  |  | 8 |  |
|  |  | 207 cm | 81 1/2" |
| EAN |  |  |  |


| 4678001 (467/01) |  |  |
| :---: | :---: | :---: |
| Height: | 225 mm | 8 6/7" |
| Largest Ø: | 96 mm | 3 7/9" |
| Capacity: | 630 ml | 22 2/9 oz |
| Base Plate: | 86 mm | $32 / 5^{\prime \prime}$ |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 12 |  |
| Length: |  |  |
| Width: |  |  |
| Height: | - |  |
| Weight: |  | - |
| Length: | 456 mm | 18" |
| Width: | 334 mm | 13 1/7" |
| Height: | 240 mm | 9 4/9" |
| Weight: | 3004 gr . | 6,63 lb |
| Bill units/Pallet: | 480 |  |
| Bill units/Layer: | 60 |  |
| Layers/Pallet: | 8 |  |
| Pallet height: | 207 cm | 81 1/2" |
|  |  |  |


| 4678002 (467/02) |  |  |
| :---: | :---: | :---: |
| Height: | 222 mm | 83/4" |
| Largest $\varnothing$ : | 85 mm | $31 / 3^{\prime \prime}$ |
| Capacity: | 440 ml | $151 / 2 \mathrm{oz}$ |
| Base Plate: | 80 mm | $31 / 7{ }^{\prime \prime}$ |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 12 |  |
| Length: | - |  |
| Width: | - |  |
| Height: | - |  |
| Weight: | - |  |
| Length: | 404 mm | 16" |
| Width: | 295 mm | $113 / 5^{\prime \prime}$ |
| Height: | 235 mm | $91 / 4^{\prime \prime}$ |
| Weight: | 2727 gr . | 6,02 lb |
| Bill units/Pallet: | 576 |  |
| Bill units/Layer: | 72 |  |
| Layers/Pallet: | 8 |  |
| Pallet height: | 203 cm | 80" |
|  |  |  |

4678007 (467/07)
Height: $\quad 225 \mathrm{~mm} \quad 86 / 7^{\prime \prime}$
Largest Ø: $\quad 60 \mathrm{~mm} \quad 21 / 3^{\prime \prime}$
$\begin{array}{llr}\text { Capacity: } & 240 \mathrm{ml} & 81 / 2 \mathrm{oz} \\ \text { Base Plate: } & 72 \mathrm{~mm} & 25 / 6^{\prime \prime}\end{array}$
Pieces/Bill unit: 1
Bill units/MP: 12

Length:
Width:
Height:
Weight:

| Length: | 334 mm | $131 / 7^{\prime \prime}$ |
| :--- | :--- | ---: |
| Width: | 243 mm | $94 / 7^{\prime \prime}$ |
| Height: | 253 mm | $10^{\prime \prime}$ |
| Weight: | 2165 gr. | $4,78 \mathrm{lb}$ |

Bill units/Pallet: 840
$\begin{array}{ll}\text { Bill units/Layer: } 120 \\ \text { Layers/Pallet: } & 7\end{array}$ Pallet height: $\quad 191 \mathrm{~cm} \quad 75$ 1/5"


| Calibration | Item | Calibration | Item | Calibration | Item |
| :--- | :--- | :--- | :--- | :--- | :--- |
| CE/-/ 0,21 | 4678201 | CE/-/ 0,21 | 4678202 | CE/-/ 0,1I | 4678107 |



CHAMPAGNE GLASS

ITEM

PACKAGING

BILL UNIT
DIMENSIONS

MASTER PACK
dIMENSIONS

EURO PALLET
L 80 X W 120

EAN

4678029 (467/29)

| Height: | 223 mm | $87 / 9^{\prime \prime}$ |
| :--- | :--- | ---: |
| Largest $\varnothing:$ | 75 mm | $3^{\prime \prime}$ |
| Capacity: | 310 ml | 11 oz |
| Base Plate: | 80 mm | $31 / 7^{\prime \prime}$ |

Pieces/Bill unit: 1
Bill units/MP: 12

$$
\begin{aligned}
& \text { Length } \\
& \text { Width: }
\end{aligned}
$$

Height: - -

| Weight: |  |
| :--- | :--- |
| Length: | 404 mm |


| Width: | 295 mm | $113 / 5^{\prime \prime}$ |
| :--- | :--- | ---: |
| Height: | 235 mm | $91 / 4^{\prime \prime}$ |

Weight: $\quad 2367$ gr. $\quad 5,23 \mathrm{lb}$

Bill units/Pallet: 576
Bill units/Layer: 72
Layers/Pallet: 8
Pallet height: 203 cm 80"



4678008 (467/08)
$\begin{array}{lll}\text { Height: } & 170 \mathrm{~mm} & 62 / 3^{\prime \prime} \\ & & \\ \text { largest } \varnothing . & 107 \mathrm{~mm} & 41 / 5^{\prime \prime}\end{array}$
Largest Ø: $\quad 107 \mathrm{~mm} \quad 41 / 5^{\prime \prime}$
$\begin{array}{llr}\text { Capacity: } & 290 \mathrm{ml} & 102 / 9 \mathrm{oz} \\ \text { Base Plate: } & 86 \mathrm{~mm} & 32 / 5^{\prime \prime}\end{array}$
Pieces/Bill unit: 1
Bill units/MP: 12

Length:
Width:
Height:
Weight:

| Length: | 507 mm | 20" |
| :--- | :--- | :--- |
| Width: | 379 mm | $15^{\prime \prime}$ |

Height: $\quad 199 \mathrm{~mm} \quad 75 / 6^{\prime \prime}$
Weight: $\quad 2180 \mathrm{gr} . \quad 4,81 \mathrm{lb}$

Bill units/Pallet: 432
Bill units/Layer: 48
Layers/Pallet: 9
Pallet height: $195 \mathrm{~cm} \quad 76$ 7/9"
COUPETTE


CALIBRATION MARKS

## Calibration Item

 CE/-/ 0,11 4678129

## TUMBLER L

item

PACKAGING

BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

## EURO PALLET

L 80 X W 120

EAN

| 4678009 (433/09) |  |  | 4678015 (467/15) |  |  | 4670157 (467/57) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 130 mm | $51 / 8^{\prime \prime}$ | Height: | 90 mm | $31 / 2^{\prime \prime}$ | Height: | 275 mm | 10 5/6" |
| Largest $\varnothing$ : | 83 mm | $31 / 4 "$ | Largest $\varnothing$ : | 83 mm | $31 / 4 "$ | Largest Ø: | 122 mm | $44 / 5^{\prime \prime}$ |
| Capacity: | 510 ml | 1802 | Capacity: | 340 ml | 12 oz | Capacity: | 1000 ml | $352 / 702$ |
| Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | $\begin{array}{ll}\text { Pieces/Bill unit: } & 1 \\ \text { Bill units/MP: } & 4\end{array}$ |  |  |
|  |  |  |  |  |  |  |  |  |
| Length: | - |  | Length: | - | - | Length: | 127 mm | 5" |
| Width: | - |  | Width: | - | - | Width: | 127 mm | 5" |
| Height: | - | - | Height: | - | - | Height: | 286 mm | 11 1/4" |
| Weight: | - |  | Weight: | - | - | Weight: | 655 gr . | $1,45 \mathrm{lb}$ |
| Length: | 416 mm | $163 / 8{ }^{\prime \prime}$ | Length: | 371 mm | $143 / 5^{\prime \prime}$ | Length: | 535 mm | 21" |
| Width: | 310 mm | $121 / 5^{\prime \prime}$ | Width: | 272 mm | 10 5/7" | Width: | 140 mm | $51 / 2^{\prime \prime}$ |
| Height: | 148 mm | 5/6" | Height: | 108 mm | $41 / 4$ " | Height: | 305 mm | 12" |
| Weight: | 1950 gr . | $4,31 \mathrm{lb}$ | Weight: | 1670 gr . | $3,69 \mathrm{lb}$ | Weight: | 2855 gr . | 6,30 lb |
| Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 936 |  | Bill units/Pallet: 1632 |  |  | Bill units/Pallet: 240 |  |  |
|  | 72 |  | Bill units/Layer: 96 |  |  | Bill units/Layer: 40 |  |  |
|  | 13 |  |  | 17 |  | Layers/Pallet: |  |  |
|  | 207 cm | $81^{1 / 2 "}$ | Pallet height: | 199 cm | $781 / 3^{\prime \prime}$ | Pallet height: | 198 cm | 78" |
|  |  |  |  |  |  |  |  |  |




## SUPERIORE



WHITE WINE GLASS
BURGUNDY GLASS
item

PACKAGING

BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L 80 X W 120

EAN

| 4198000 (7860/50) |  |  | 4198035 (7860/61) |  |  | 4198002 (419/02) |  |  | 4198029 (7860/38) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 265 mm | $103 / 7{ }^{\prime \prime}$ | Height: | 265 mm | 10 3/7" | Height: | 265 mm | $103 / 7{ }^{\prime \prime}$ | Height: | 265 mm | 10 3/7" |
| Largest $\varnothing$ : | 112 mm | $42 / 5^{\prime \prime}$ | Largest Ø: | 104 mm | $4 "$ | Largest Ø: | 86 mm | $32 / 5^{\prime \prime}$ | Largest Ø: | 70 mm | $23 / 4 "$ |
| Capacity: | 840 ml | $295 / 802$ | Capacity: | 810 ml | $284 / 702$ | Capacity: | 500 ml | $172 / 302$ | Capacity: | 300 ml | $104 / 7$ oz |
|  |  |  |  |  |  |  |  |  | Base Plate: | 86 mm | $32 / 5^{\prime \prime}$ |
| Pieces/Bill unit: | 1 |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: <br> Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| Bill units/MP: | 12 |  |  |  |  |  |  |  |  |  |  |
| Length: | - | - | Length: | - | - | Length: | - | - | Length: | - |  |
| Width: | - | - | Width: | - | - | Width: | - | - | Width: | - | - |
| Height: | - | - | Height: | - | - | Height: | - | - | Height: | - |  |
| Weight: | - | - | Weight: | - | - | Weight: | - | - | Weight: | - | - |
| Length: | 480 mm | 188/9" | Length: | 480 mm | 18 8/9" | Length: | 376 mm | 14 4/5" | Length: | 376 mm | 14 4/5" |
| Width: | 361 mm | $141 / 5^{\prime \prime}$ | Width: | 361 mm | $141 / 5^{\prime \prime}$ | Width: | 283 mm | 11 1/7" | Width: | 283 mm | 11 1/7" |
| Height: | 296 mm | 11 2/3" | Height: | 296 mm | 11 2/3" | Height: | 296 mm | 11 2/3" | Height: | 296 mm | 11 2/3" |
| Weight: | 3200 gr . | 7,06 lb | Weight: | 3200 gr . | 7,06 lb | Weight: | 2495 gr . | 5,51 lb | Weight: | 2370 gr . | $5,23 \mathrm{lb}$ |
| Bill units/Pallet: | 288 |  | Bill units/Pallet: | 288 |  | Bill units/Pallet: | 576 |  | Bill units/Pallet: | 504 |  |
| Bill units/Layer: | 48 |  | Bill units/Layer: | 48 |  | Bill units/Layer: | 96 |  | Bill units/Layer: | 42 |  |
| Layers/Pallet: | 6 |  | Layers/Pallet: | 6 |  | Layers/Pallet: | 6 |  | Layers/Pallet: | 12 |  |
| Pallet height: | 193 cm | 76" | Pallet height: | 193 cm | 76" | Pallet height: | 192 cm | 753/5" | Pallet height: | 189 cm | 74 2/5" |
|  |  | $\|\|\|\|\|\|\|\mid$ |  |  | $\\|\\|\\|$ |  |  |  |  |  |  |



## SPIEGELAU ULTRA




## SPIEGELAU ULTRA

NEW

WHISKY TUMBLER

| ITEM | 4918016 (491/16) |  |  | 4918009 (491/09) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 85 mm | $31 / 3^{\prime \prime}$ | Height: | 130 mm | $51 / 8^{\prime \prime}$ |
|  | Largest Ø: | 78 mm | 3" | Largest $\varnothing$ : | 70 mm | $23 / 4 "$ |
|  | Capacity: | 345 ml | $121 / 602$ | Capacity: | 445 ml | 15 2/3 oz |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  |  |  |  |  |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  | Length: | - - |  |
|  | Width: | - - |  | Width: | - - |  |
|  | Height: |  |  | Height: | - - |  |
|  | Weight: |  |  | Weight: | - | - |
| MASTER PACK DIMENSIONS | Length: | 371 mm | $143 / 5^{\prime \prime}$ | Length: | 358 mm | 14" |
|  | Width: | 272 mm | 10 5/7" | Width: | 255 mm | 10" |
|  | Height: | 108 mm | $41 / 4^{\prime \prime}$ | Height: | 156 mm | $61 / 7{ }^{\prime \prime}$ |
|  | Weight: | 1500 gr . | 3,31 lb | Weight: | 1715 gr . | $3,79 \mathrm{lb}$ |
| EURO PALLET | Bill unit/Pallet: | 1440 |  | Bill units/Pallet: 1296 | 1296 |  |
| L 80 X W 120 | Bill units/Layer: | 96 |  | Bill units/Layer: | 108 |  |
|  | Layers/Pallet: | 15 |  | Layers/Pallet: | 12 |  |
|  | Pallet height: | $177 \mathrm{~cm} 692 / 3^{\prime \prime}$ |  | Pallet height: | 202 cm | 79 1/2" |
| EAN |  |  |  |  |  |  |



## VINO GRANDE



## VINO GRANDE



| ITEM | 4518000 (451/00) |  |  | 4518035 (451/35) |  |  | 4518001 (451/01) |  |  | 4518002 (451/02) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 216 mm | 8 1/2" | Height: | 225 mm | 8 6/7" | Height: | 225 mm | 8 6/7" | Height: | 211 mm | $81 / 3^{\prime \prime}$ |
|  | Largest Ø: | 105 mm | $41 / 7^{\prime \prime}$ | Largest Ø: | 94 mm | $35 / 7 \times$ | Largest Ø: | 85 mm | $31 / 3^{\prime \prime}$ | Largest Ø: | 78 mm | 3" |
|  | Capacity: | 710 ml | 25 oz | Capacity: | 620 ml | $217 / 802$ | Capacity: | 420 ml | $144 / 5 \mathrm{oz}$ | Capacity: | 330 ml | $112 / 3 \mathrm{oz}$ |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: <br> Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| BILL UNIT DIMENSIONS | Length: | - | - | Length: | - | - | Length: | - | - | Length: | - |  |
|  | Width: | - | - | Width: | - | - | Width: | - | - | Width: | - | - |
|  | Height: | - | - | Height: | - | - | Height: | - | - | Height: | - |  |
|  | Weight: | - | - | Weight: | - | - | Weight: | - | - | Weight: | - |  |
| MASTER PACK DIMENSIONS | Length: | 456 mm | 18" | Length: | 456 mm | 18" | Length: | 412 mm | 16 2/9" | Length: | 345 mm | 13 4/7" |
|  | Width: | 334 mm | 13 1/7" | Width: | 334 mm | 13 1/7" | Width: | 301 mm | 11 6/7" | Width: | 250 mm | 9 5/6" |
|  | Height: | 240 mm | 9 4/9" | Height: | 240 mm | 9 4/9" | Height: | 253 mm | 10" | Height: | 232 mm | $91 / 7^{\prime \prime}$ |
|  | Weight: | 3004 gr . | 6,63 lb | Weight: | 3124 gr . | $6,90 \mathrm{lb}$ | Weight: | 2710 gr . | $5,98 \mathrm{lb}$ | Weight: | 2398 gr. | $5,29 \mathrm{lb}$ |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: 480  <br> Bill units/Layer: 60  <br> Layers/Pallet: 8  <br> Pallet height: 207 cm 81 1/2" |  |  | Bill units/Pallet: 480  <br> Bill units/Layer: 60  <br> Layers/Pallet: 8  <br> Pallet height: 207 cm 81 1/2" |  |  | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 504 \\ & 72 \\ & 7 \\ & 192 \mathrm{~cm} \end{aligned}$ | 75 3/5" | Bill units/Pallet: <br> Bill units/Layer: Layers/Pallet: Pallet height: | $\begin{aligned} & 960 \\ & 120 \\ & 8 \\ & 201 \mathrm{~cm} \end{aligned}$ | $79 \text { 1/7" }$ |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |
| CALIBRATION MARKS |  |  |  |  |  |  | $\begin{array}{ll} \text { Calibration } & \text { Item } \\ \text { CE/-1 } 0,21 & 4518201 \end{array}$ |  |  |  |  |  |



WHITE WINE GLASS SMALL
CHAMPAGNE GLASS

| ITEM | 4518003 (451/03) |  |  | 4518029 (451/29) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 197 mm | 73/4" | Height: | 230 mm | 9" |
|  | Largest Ø: | 73 mm | $27 / 8{ }^{\prime \prime}$ | Largest Ø: | 64 mm | $21 / 2^{\prime \prime}$ |
|  | Capacity: | 315 ml | 11 1/9 oz | Capacity: |  |  |
|  |  |  |  | Base Plate: | 72 mm | $25 / 6^{\prime \prime}$ |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: <br> Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  |  |  |  |  |  |  |
| BILL UNIT DIMENSIONS | Length: <br> Width: <br> Height: <br> Weight: | - |  | Length: | - - |  |
|  |  | - - |  | Width: | - - |  |
|  |  | - - |  | Height: | - - |  |
|  |  | - - |  | Weight: | - - |  |
| MASTER PACK DIMENSIONS | Length: | 332 mm | 13" | Length: | 332 mm | 13 " |
|  | Width: | 244 mm | $93 / 5^{\prime \prime}$ | Width: | 244 mm | 93/5" |
|  | Height: | 214 mm | 83/7" | Height: | 249 mm | 94/5" |
|  | Weight: | 2255 gr . | $4,98 \mathrm{lb}$ | Weight: | 2160 gr . | $4,77 \mathrm{lb}$ |
| EURO PALLET | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 1080 |  | Bill units/Pallet: | 840 |  |
| L 80 XW 120 |  |  |  | Bill units/Layer: | 120 |  |
|  |  | 9 |  | Layers/Pallet: | 7 |  |
|  |  | $208 \mathrm{~cm} 818 / 9^{\prime \prime}$ |  | Pallet height: | 190 cm | 74 4/5" |
| EAN |  |  |  |  |  |  |
| CALIBRATION MARKS |  |  |  | Calibration CE/-/ 0, 1I | $1518129$ |  |

## VINO GRANDE



CHAMPAGNE SAUCER
item

PACKAGING

BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L 80 X W 120

EAN

| 4518008 (451/08) |  |  | 4518012 (915/12) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 163 mm | $63 / 7{ }^{\prime \prime}$ | Height: | 156 mm | 6 1/7" |
| Largest Ø: | 99 mm | 3 8/9" | Largest Ø: | 69 mm | 2 5/7" |
| Capacity: | 285 ml | 10 oz | Capacity: | 375 ml | 13 2/9 oz |
| Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 12 |  | Bill units/MP: | 12 |  |
| Length: | - | - | Length: | - | - |
| Width: | - | - | Width: | - | - |
| Height: | - | - | Height: | - | - |
| Weight: | - | - | Weight: | - | - |
| Length: | 507 mm | 20" | Length: | 352 mm | 13 6/7" |
| Width: | 379 mm | 15" | Width: | 258 mm | 10 1/6" |
| Height: | 199 mm | $75 / 6^{\prime \prime}$ | Height: | 186 mm | $71 / 3^{\prime \prime}$ |
| Weight: | 2345 gr . | 5,18 lb | Weight: | 3580 gr . | $7,90 \mathrm{lb}$ |
| Bill units/Pallet: | 432 |  | Bill units/Pallet: | 648 |  |
| Bill units/Layer: | 48 |  | Bill units/Layer: | 108 |  |
| Layers/Pallet: | 9 |  | Layers/Pallet: | 6 |  |
| Pallet height: | 194 cm | 76 3/8" | Pallet height: | 123 cm | $483 / 7^{\prime \prime}$ |
|  |  |  |  |  |  |


| 4518013 (915/13) |  |  |
| :---: | :---: | :---: |
| Height: | 146 mm | $53 / 4 "$ |
| Largest Ø: | 63 mm | $21 / 2^{\prime \prime}$ |
| Capacity: | 310 ml | 11 oz |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 12 |  |
| Length: | - |  |
| Width: | - | - |
| Height: | - | - |
| Weight: | - | - |
| Length: | 348 mm | 13 5/7" |
| Width: | 254 mm | 10" |
| Height: | 159 mm | $61 / 4 "$ |
| Weight: | 2500 gr . | $5,52 \mathrm{lb}$ |
| Bill units/Pallet: | 1296 |  |
| Bill units/Layer: | 108 |  |
| Layers/Pallet: | 12 |  |
| Pallet height: | 202 cm | 79 1/2" |
|  |  |  |

WATER TUMBLER

4518009 (915/09)

| Height: |  | 128 mm |
| :--- | :--- | ---: |
| Largest $\varnothing:$ | 69 mm | $5^{\prime \prime}$ |
| Capacity: |  | $3257^{\prime \prime}$ |
|  |  |  |

Pieces/Bill unit: 1
Bill units/MP: 12

Length:
Width:
Height:
Weight:

| Length: | 358 mm | $14^{\prime \prime}$ |
| :--- | :--- | ---: |
| Width: | 255 mm | $10^{\prime \prime}$ |
| Height: | 156 mm | $61 / 7^{\prime \prime}$ |
| Weight: | 2675 gr. | $5,91 \mathrm{lb}$ |

Bill units/Pallet: 1296
Bill units/Layer: 108
Layers/Pallet: 12 Pallet height: $\quad 202 \mathrm{~cm} 79$ 1/2"


## VINO GRANDE



ON THE ROCKS

ITEM
PACKAGING
BILL UNIT
DIMENSIONS
MASTER PACK
DIMENSIONS

DIMENSIONS

EURO PALLET L 80 XW 120

EAN

| 4518016 (915/16) |  |  | 4518020 (915/20) |  |  | 4518018 (451/18) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 85 mm | $31 / 3^{\prime \prime}$ | Height: | 65 mm | 2 5/9" | Height: | 154 mm | $6 "$ |
| Largest Ø: | 84 mm | $31 / 3^{\prime \prime}$ | Largest $\varnothing$ : | 45 mm | $17 / 9^{\prime \prime}$ | Largest $\varnothing$ : | 101 mm | 4" |
| Capacity: | 300 ml | $104 / 7 \mathrm{oz}$ | Capacity: | 60 ml | $21 / 902$ | Capacity: | 555 ml | $194 / 7 \mathrm{oz}$ |
| Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| Length: | - |  | Length: | - | - | Length: | - |  |
| Width: | - |  | Width: |  | - | Width: | - |  |
| Height: | - |  | Height: | - | - | Height: | - | - |
| Weight: | - | - | Weight: | - | - | Weight: | - | - |
| Length: | 371 mm | $143 / 5^{\prime \prime}$ | Length: | 208 mm | $81 / 5^{\prime \prime}$ | Length: | 440 mm | 17 1/3" |
| Width: | 272 mm | 10 5/7" | Width: | 154 mm | $6{ }^{\prime \prime}$ | Width: | 325 mm | 12 4/5" |
| Height: | 108 mm | $41 / 4^{\prime \prime}$ | Height: | 105 mm | $41 / 7^{\prime \prime}$ | Height: | 165 mm | $61 / 2^{\prime \prime}$ |
| Weight: | 3360 gr . | $7,42 \mathrm{lb}$ | Weight: | 1003 gr . | $2,21 \mathrm{lb}$ | Weight: | 2312 gr . | $5,10 \mathrm{lb}$ |
| Bill units/Pallet: | 864 |  | Bill units/Pallet: | 5616 |  | Bill units/Pallet: | 660 |  |
| Bill units/Layer: | 96 |  | Bill units/Layer: | 312 |  | Bill units/Layer: | 60 |  |
| Layers/Pallet: | 9 |  | Layers/Pallet: | 18 |  | Layers/Pallet: | 11 |  |
| Pallet height: | 113 cm | 44 1/2" | Pallet height: | 204 cm | $801 / 3^{\prime \prime}$ | Pallet height: | 193 cm | 76" |
|  |  |  |  |  |  |  |  |  |

## VINO GRANDE



| ITEM | 4518024 (451/24) |  |  | 4518025 (451/25) |  |  | 4518023 (451/23) |  |  | 4518030 (451/30) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 176 mm | 7" | Height: | 175 mm | 68/9" | Height: | 197 mm | 73/4" | Height: | 203 mm | 8" |
|  | Largest $\varnothing$ : | 72 mm | $25 / 6^{\prime \prime}$ | Largest $\varnothing$ : | 117 mm | $43 / 5^{\prime \prime}$ | Largest Ø: | 58 mm | 2 217" | Largest Ø: | 58 mm | $2217{ }^{\prime \prime}$ |
|  | Capacity: | 370 ml | 13 oz | Capacity: | 195 ml | $67 / 802$ | Capacity: | 135 ml | $43 / 402$ | Capacity: | 115 ml | 402 |
|  |  |  |  |  |  |  | Base Plate: | 68 mm | $22 / 3^{\prime \prime}$ | Base Plate: | 68 mm | $22 / 3^{\prime \prime}$ |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  | Length: | - | - | Length: |  |  | Length: | - - |  |
|  | Width: |  |  | Width: | - - |  | Width: | - - |  | Width: | - - |  |
|  | Height: | - - |  | Height: | - - |  | Height: | - - |  | Height: | - |  |
|  | Weight: | - - |  | Weight: | - - |  | Weight: | - - |  | Weight: | - | - |
| MASTER PACK DIMENSIONS | Length: | 332 mm | $13 "$ | Length: | 507 mm | 20" | Length: | 332 mm | 13" | Length: | 332 mm | 13 " |
|  | Width: | 244 mm | 93/5" | Width: | 379 mm | 15" | Width: | 244 mm | 93/5" | Width: | 244 mm | $93 / 5^{\prime \prime}$ |
|  | Height: | 214 mm | 8317" | Height: | 199 mm | $75 / 6^{\prime \prime}$ | Height: | 214 mm | $83 / 7{ }^{\prime \prime}$ | Height: | 214 mm | $83 / 7{ }^{\prime \prime}$ |
|  | Weight: | 2135 gr . | $4,71 \mathrm{lb}$ | Weight: | 3225 gr . | 7,12 lb | Weight: | 1775 gr. | $3,92 \mathrm{lb}$ | Weight: | 1775 gr . | $3,92 \mathrm{lb}$ |
| EURO PALLET | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 1080 |  | Bill unit/Pallet: 432 |  |  | Bill units/Pallet: 1080 |  |  | Bill units/Pallet: 1080 |  |  |
| L 80 XW 120 |  | 120 |  | Bill unit/Layer: 48 |  |  | Bill units/Layer: 120 |  |  | Bill units/Layer: 120 |  |  |
|  |  | 9 |  | Layers/Pallet: |  |  | Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 9 \\ & 207 \mathrm{~cm} \quad 811 / 2^{\prime} \end{aligned}$ |  | Layers/Pallet: <br> Pallet height: | 9 |  |
|  |  | 208 cm | 81 8/9" | Pallet height: | 194 cm | 76 3/8" |  |  |  | 207 cm | 81 1/2" |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |  |



DECANTER 1,0L

ITEM
PACKAGING
BILL UNIT

DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L 80 XW 120

EAN

| 7060159 (706/59) |  |  | 7060157 (706/57) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 200 mm | 7718" | Height: | 233 mm | $9^{1 / 6 "}$ |
| Largest $\varnothing$ : | 194 mm | $7213^{\prime \prime}$ | Largest $\varnothing$ : | 224 mm | $85 / 6{ }^{\prime \prime}$ |
| Capacity: | 1000 ml | $352 / 7$ oz | Capacity: | 1500 ml | 5302 |
| Pieces/Bill unit: Bill units/MP: | 1 |  | Pieces/Bill unit: Bill units/MP: | $1$ |  |
| Length: | 207 mm | $81 / 7^{\prime \prime}$ | Length: | 252 mm | 10" |
| Width: | 207 mm | $81 / 7{ }^{\prime \prime}$ | Width: | 252 mm | 10" |
| Height: | 227 mm | $9{ }^{\prime \prime}$ | Height: | 290 mm | $113 / 7{ }^{\prime \prime}$ |
| Weight: | 875 gr . | $1,93 \mathrm{lb}$ | Weight: | 794 gr . | $1,75 \mathrm{lb}$ |
| Length: | - | - | Length: | - |  |
| Width: | - |  | Width: | - |  |
| Height: | - | - | Height: | - |  |
| Weight: | - | - | Weight: | - | - |
| Bill units/Pallet: | 120 |  | Bill units/Pallet: | 72 |  |
| Bill units/Layer: | 15 |  | Bill units/Layer: | 12 |  |
| Layers/Pallet: | 8 |  | Layers/Pallet: | 6 |  |
| Pallet height: | 196 cm | 77 1/6" | Pallet height: | 189 cm | 74 2/5" |
|  |  |  |  |  |  |



## WILLSBERGER ANNIVERSARY



## WILLSBERGER ANNIVERSARY



BURGUNDY GLASS

ITEM

PACKAGING

BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L 80 X W 120

EAN

| 1418000 (141/00) |  |  | 1418035 (141/35) |  |  | 1418001 (141/01) |  |  | 1418002 (141/02) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 238 mm | $93 / 8{ }^{\prime \prime}$ | Height: | 238 mm | $93 / 8{ }^{\prime \prime}$ | Height: | 238 mm | $93 / 8{ }^{\prime \prime}$ | Height: | 238 mm | $93 /{ }^{\prime \prime}$ |
| Largest Ø: | 120 mm | 4 5/7" | Largest Ø: | 100 mm | 4" | Largest Ø: | 89 mm | $31 / 2^{\prime \prime}$ | Largest Ø: | 79 mm | 3 1/9" |
| Capacity: | 773 ml | $271 / 4 \mathrm{oz}$ | Capacity: | 675 ml | 23 4/5 oz | Capacity: | 510 ml | 18 oz | Capacity: | 378 ml | $131 / 3 \mathrm{oz}$ |
|  |  |  |  |  |  |  |  |  | Base Plate: | 79 mm | 3 1/9" |
| Pieces/Bill unit: | 1 |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| Bill units/MP: | 12 |  |  |  |  |  |  |  |  |  |  |
| Length: | - | - | Length: | - | - | Length: | - | - | Length: | - | - |
| Width: | - | - | Width: | - | - | Width: | - | - | Width: | - | - |
| Height: | - | - | Height: | - | - | Height: | - | - | Height: | - | - |
| Weight: | - | - | Weight: | - | - | Weight: | - | - | Weight: | - | - |
| Length: | 503 mm | 19 4/5" | Length: | 425 mm | 16 3/4" | Length: | 425 mm | 16 3/4" | Length: | 349 mm | 13 3/4" |
| Width: | 380 mm | 15" | Width: | 322 mm | 12 2/3" | Width: | 322 mm | 12 2/3" | Width: | 265 mm | 10 3/7" |
| Height: | 280 mm | 11" | Height: | 285 mm | 11 2/9" | Height: | 285 mm | 11 2/9" | Height: | 286 mm | 11 1/4" |
| Weight: | 2935 gr . | $6,48 \mathrm{lb}$ | Weight: | 2757 gr. | 6,09 lb | Weight: | 2457 gr . | $5,42 \mathrm{lb}$ | Weight: | 2192 gr . | 4,84 lb |
| Bill units/Pallet: | 288 |  | Bill units/Pallet: | 432 |  | Bill units/Pallet: | 432 |  | Bill units/Pallet: | 648 |  |
| Bill units/Layer: | 48 |  | Bill units/Layer: | 72 |  | Bill units/Layer: | 72 |  | Bill units/Layer: | 108 |  |
| Layers/Pallet: | 6 |  | Layers/Pallet: | 6 |  | Layers/Pallet: | 6 |  | Layers/Pallet: | 6 |  |
| Pallet height: | 183 cm | 72" | Pallet height: | 186 cm | 73 2/9" | Pallet height: | 186 cm | 73 2/9" | Pallet height: | 187 cm | 73 5/8" |
|  |  |  |  |  |  |  |  |  |  |  |  |

## WILLSBERGER ANNIVERSARY



CHAMPAGNE GLASS

| ITEM | 1418029 (141/29) |  |  | 1418015 (141/15) |  |  | 1418025 (141/25) |  |  | 1418026 (141/26) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 238 mm | $93 / 8^{\prime \prime}$ | Height: | 135 mm | $51 / 3^{\prime \prime}$ | Height: | 210 mm | $81 / 4^{\prime \prime}$ | Height: | 210 mm | 81/4" |
|  | Largest Ø: | 69 mm | 2 5/7" | Largest Ø: | 98 mm | 3 6/7" | Largest Ø: | 112 mm | $42 / 5^{\prime \prime}$ | Largest Ø: | 74 mm | $3 "$ |
|  | Capacity: |  | $88 / 90 z$ | Capacity: | 360 ml | 12 2/3 02 | Capacity: | 310 ml | 1102 | Capacity: | 190 ml | $65 / 7 \mathrm{oz}$ |
|  | Base Plate: | 72 mm | $25 / 6{ }^{\prime \prime}$ |  |  |  |  |  |  |  |  |  |
| PACKAGING | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: | 112 |  | Pieces/Bill unit: Bill units/MP: | $1$ |  |
|  | Bill units/MP: |  |  | Bill units/MP: |  |  | Bill units/MP: |  |  |  |  |  |
| BILL UNIT DIMENSIONS | Length: | - - |  | Length: | - - |  | Length: | - - |  | Length: | - - |  |
|  | Width: | - - |  | Width: | - - |  | Width: | - - |  | Width: | - - |  |
|  | Height: | - |  | Height: |  |  | Height: | - - |  | Height: | - |  |
|  | Weight: | - |  | Weight: | - - |  | Weight: |  |  | Weight: | - - |  |
| MASTER PACK DIMENSIONS | Length: | 317 mm | $121 / 2^{\prime \prime}$ | Length: | 390 mm | $151 / 3^{\prime \prime}$ | Length: | 469 mm | $181 / 2^{\prime \prime}$ | Length: | 325 mm | 12 4/5" |
|  | Width: | 241 mm | $91 / 2^{\prime \prime}$ | Width: | 305 mm | 12" | Width: | 355 mm | $14^{\prime \prime}$ | Width: | 247 mm | 9 5/7" |
|  | Height: | 286 mm | $111 / 4^{\prime \prime}$ | Height: | 177 mm | 7" | Height: | 248 mm | $93 / 4^{\prime \prime}$ | Height: | 258 mm | $101 / 6^{\prime \prime}$ |
|  | Weight: | 2052 gr . | $4,53 \mathrm{lb}$ | Weight: | 2378 gr. | $5,25 \mathrm{lb}$ | Weight: | 2275 gr. | $5,02 \mathrm{lb}$ | Weight: | 2014 gr . | $4,45 \mathrm{lb}$ |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: | 792 |  | Bill unit/Pallet: 720 |  |  | Bill units/Pallet: 336 |  |  | Bill units/Pallet: 840 |  |  |
|  | Bill units/Layer: | 132 |  | Bill units/Layer: | 72 |  | Bill unit/Layer: 48 |  |  | Bill units/Layer: 120 |  |  |
|  | Layers/Pallet: |  |  | Layers/Pallet: | 10 |  | Layers/Pallet: <br> Pallet height: | 7 |  | Layers/Pallet: <br> Pallet height: | 7 |  |
|  | Pallet height: | $187 \mathrm{~cm} 735 / 8^{\prime \prime}$ |  | Pallet height: $198 \mathrm{~cm} 78{ }^{\prime \prime}$ |  |  |  | 189 cm | 74 2/5" |  | 196 cm | $771 / 6^{\prime \prime}$ |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |



## WINELOVERS



## WINELOVERS



| ITEM | 4098035 (409/35) |  |  | 4098001 (409/01) |  |  | 4098002 (409/02) |  |  | 4098007 (409/07) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 226 mm | $88 / 9^{\prime \prime}$ | Height: | 217 mm | $81 / 2^{\prime \prime}$ | Height: | 209 mm | 8 2/9" | Height: | 219 mm | $85 / 8^{\prime \prime}$ |
|  | Largest Ø: | 92 mm | $35 / 8{ }^{\prime \prime}$ | Largest Ø: | 86 mm | 3 2/5" | Largest Ø: | 80 mm | $31 / 7 \times$ | Largest Ø: | 53 mm | $2 "$ |
|  | Capacity: | 580 ml | $201 / 202$ | Capacity: | 460 ml | $162 / 902$ | Capacity: | 380 ml | $132 / 502$ | Capacity: |  |  |
|  |  |  |  |  |  |  |  |  |  | Base Plate: | 68 mm | $22 / 3^{\prime \prime}$ |
| PACKAGING | $\begin{array}{ll} \text { Pieces/Bill unit: } & 1 \\ \text { Bill units/MP: } & 12 \end{array}$ |  |  | $\begin{array}{ll} \text { Pieces/Bill unit: } & 1 \\ \text { Bill units/MP: } & 12 \end{array}$ |  |  | $\begin{array}{ll} \text { Pieces/Bill unit: } & 1 \\ \text { Bill units/MP: } & 12 \end{array}$ |  |  | $\begin{array}{ll} \text { Pieces/Bill unit: } & 1 \\ \text { Bill units/MP: } & 12 \end{array}$ |  |  |
| BILL UNIT DIMENSIONS | Length: |  |  | Length: | - | - | Length: |  |  | Length: | - - |  |
|  |  |  |  | Width: |  |  |  |  |  | - | - |
|  | Width: <br> Height: |  |  | Height: |  |  | Height: |  |  |  | Height: | - - |  |
|  | Weight: |  |  | Weight: |  |  | Weight: |  |  | Weight: |  |  |
| MASTER PACK | Length: $\quad 396 \mathrm{~mm} 153 / 5^{\prime \prime}$ |  |  | Length: | 396 mm | $153 / 5^{\prime \prime}$ | Length: | 384 mm | 15 1/8" | Length: | 340 mm | 13 2/5" |
| DIMENSIONS | Width: | 290 mm | $113 / 7{ }^{\prime \prime}$ | Width: | 300 mm | 11 4/5" | Width: | 281 mm | 11" | Width: | 248 mm | $93 / 4 "$ |
|  | Height: | 237 mm | $91 / 3^{\prime \prime}$ | Height: | 239 mm | $92 / 5^{\prime \prime}$ | Height: | 222 mm | 83/4" | Height: | 234 mm | $91 / 5^{\prime \prime}$ |
|  | Weight: | 2847 gr . | $6,29 \mathrm{lb}$ | Weight: | 2667 gr. | $5,89 \mathrm{lb}$ | Weight: | 2630 gr . | $5,81 \mathrm{lb}$ | Weight: | 2230 gr . | $4,92 \mathrm{lb}$ |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 576 \\ & 72 \\ & 8 \\ & 205 \mathrm{~cm} \end{aligned}$ | 80 5/7" | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 576 \\ & 72 \\ & 8 \\ & 201 \mathrm{~cm} \end{aligned}$ | 79 1/7" | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 768 \\ & 96 \\ & 8 \\ & 192 \mathrm{~cm} \end{aligned}$ | 753/5" | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 960 \\ & 120 \\ & 8 \\ & 201 \mathrm{~cm} \end{aligned}$ | 79 1/7" |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |
| CALIBRATION MARKS | Calibration <br> CE/-I 0,21 | $4098235$ |  | Calibration Item <br> CE/-I 0,21 4098201 <br> CE/-I $0,21+0,11$ 4098801 |  |  | Calibration <br> CE/-/ 0,21 | tem$4098202$ |  | $\begin{array}{ll} \text { Calibration } & \text { Item } \\ \text { CE/-I } 0,11 & 4098107 \end{array}$ |  |  |

## CHAMPAGNE GLASSES



## CHAMPAGNE GLASSES

|  | SPUMANTE GLASS |  |  | CHAMPAGNE GLASS ARABESQUE |  |  | CHAMPAGNE FLUTE AUTHENTIS |  |  | WHITE WINE GLASS AUTHENTIS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ITEM | 1351327 (135/27) |  |  | 4192229 (419/29) |  |  | 4408007 (440/07) |  |  | 4408002 (440/02) |  |  |
|  | Height: | 250 mm | $95 / 6 "$ | Height: | 265 mm | 10 3/7" | Height: | 225 mm | $86 / 7{ }^{\prime \prime}$ | Height: | 210 mm | $8217{ }^{\prime \prime}$ |
|  | Largest Ø: | 93 mm | $32 / 3 "$ | Largest Ø: | 70 mm | $23 / 4 "$ | Largest Ø: | 55 mm | $21 / 6^{\prime \prime}$ | Largest Ø: | 85 mm | $31 / 3^{\prime \prime}$ |
|  | Capacity: | 500 ml | $172 / 302$ | Capacity: | 300 ml | $104 / 7 \mathrm{oz}$ | Capacity: | 190 ml | $65 / 7 \mathrm{oz}$ | Capacity: | 420 ml | $144 / 502$ |
|  |  |  |  | Base Plate: | 86 mm | $32 / 5^{\prime \prime}$ | Base Plate: | 72 mm | 2 5/6" |  |  |  |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 6 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| BILL UNIT DIMENSIONS | Length: | - - |  | Length: | - - |  | Length: | - - |  | Length: | - - |  |
|  | Width: | - |  | Width: | - - |  | Width: | - - |  | Width: | - - |  |
|  | Height: | - |  | Height: | - - |  | Height: | - - |  | Height: | - |  |
|  | Weight: | - |  | Weight: |  |  | Weight: | - |  | Weight: | - |  |
| MASTER PACK DIMENSIONS | Length: | 296 mm | 11 2/3" | Length: | 376 mm | 14 4/5" | Length: | 334 mm | 13 1/7" | Length: | 386 mm | 15 1/5" |
|  | Width: | 196 mm | $75 / 7^{\prime \prime}$ | Width: | 283 mm | 11 1/7" | Width: | 243 mm | $94 / 7{ }^{\prime \prime}$ | Width: | 283 mm | 11 1/7" |
|  | Height: | 282 mm | 11 1/9" | Height: | 296 mm | $112 / 3^{\prime \prime}$ | Height: | 253 mm | 10" | Height: | 222 mm | 83/4" |
|  | Weight: | 960 gr . | 2,12 lb | Weight: | 2135 gr . | $4,71 \mathrm{lb}$ | Weight: | 2393 gr . | $5,28 \mathrm{lb}$ | Weight: | 2450 gr . | $5,41 \mathrm{lb}$ |
| EURO PALLET | Bill units/Pallet: | 576 |  | Bill units/Pallet: 576 | 576 |  | Bill units/Pallet. 840 | 840 |  | Bill units/Pallet: 768 |  |  |
| L80 XW 120 | Bill units/Layer: | 96 |  | Bill units/Layer: | 96 |  | Bill units/Layer: 120 |  |  | Bill units/Layer: 96 |  |  |
|  | Layers/Pallet: | 6 |  | Layers/Pallet: | 6 |  | Layers/Pallet: | 7 |  | Layers/Pallet: | 8 |  |
|  | Pallet height: | $184 \mathrm{~cm} 724 / 9^{\prime \prime}$ |  | Pallet height: $192 \mathrm{~cm} 753 / 5^{\prime \prime}$ |  |  | Pallet height: $\quad 190 \mathrm{~cm} 744 / 5^{\prime \prime}$ |  |  | Pallet height: | $193 \mathrm{~cm} \mathrm{76"}$ |  |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |

## CHAMPAGNE GLASSES



CHAMPAGNE GLASS AUTHENTIS

ITEM

PACKAGING

BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L 80 X W 120

EAN

| 4408029 (440/29) |  |  |
| :---: | :---: | :---: |
| Height: | 220 mm | $82 / 3^{\prime \prime}$ |
| Largest $\varnothing$ : | 70 mm | 23/4" |
| Capacity: | 270 ml | $91 / 202$ |
| Base Plate: | 72 mm | $25 / 6$ " |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 12 |  |
| Length: | - |  |
| Width: | - |  |
| Height: | - |  |
| Weight: | - | - |
| Length: | 342 mm | 13 1/2" |
| Width: | 250 mm | 95/6" |
| Height: | 231 mm | 9 " |
| Weight: | 2170 gr . | $4,79 \mathrm{lb}$ |
| Bill units/Pallet: | 960 |  |
| Bill units/Layer: | 120 |  |
| Layers/Pallet: | 8 |  |
| Pallet height: | 201 cm | 79 1/7" |
|  |  |  |

CHAMPAGNE GLASS DEFINITION


DISCONTINUED 2024 / AS LONG AS STOCK LASTS
CHAMPAGNE GLASS
HIGHLINE

1350329 (135/29)

| 135 03 29 | (135/29) |  |
| :--- | :--- | ---: |
| Height: | 242 mm | $91 / 2^{\prime \prime}$ |
| Largest Ø: | 70 mm | $23 / 4^{\prime \prime}$ |
| Capacity: | 250 ml | $84 / 5 \mathrm{oz}$ |
| Base Plate: | 80 mm | $31 / 7^{\prime \prime}$ |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 6 |  |
|  |  |  |
| Length: | - | - |
| Width: | - | - |
| Height: | - | - |
| Weight: | - | - |
|  |  |  |
| Length: | 275 mm | $105 / 6^{\prime \prime}$ |
| Width: | 171 mm | $63 / 4^{\prime \prime}$ |
| Height: | 274 mm | $104 / 5^{\prime \prime}$ |
| Weight: | 823 gr. | $1,82 \mathrm{lb}$ |
|  |  |  |
| Bill units/Pallet: | 798 |  |
| Bill units/Layer: | 114 | $71 / 9^{\prime \prime}$ |
| Layers/Pallet: | 7 |  |
| Pallet height: | 206 cm | 81 |


| $\mathbf{4 0 2 8 0} \mathbf{8 0 7}$ | (402/07) |  |
| :--- | :--- | ---: |
| Height: | 224 mm | $85 / 6^{\prime \prime}$ |
| Largest $\varnothing:$ | 53 mm | $2^{\prime \prime}$ |
| Capacity: | 170 ml | 602 |
| Base Plate: | 72 mm | $25 / 6^{\prime \prime}$ |
| Pieces/Bill unit: | 1 |  |

Bill units/MP: 12

Length
Width
Heigh
$\begin{array}{lll}\text { Weight: } & - & \\ \text { Length: } & 340 \mathrm{~mm} & 132 / 5^{\prime \prime}\end{array}$
Widt
Height: $\quad 235 \mathrm{~mm} \quad 91 / 4^{\prime \prime}$
Weight:
Bill units/Pallet: 960
$\begin{array}{ll}\text { Bill units/Layer: } & 120 \\ \text { Layers/Pallet: } & 8\end{array}$
Pallet height: 203 cm 80"
CHAMPAGNE FLUTE FESTIVAL

4028007 (402/07)


1700129 (170/29)
Height: $\quad 230 \mathrm{~mm} \quad 9^{\prime \prime}$
Largest Ø: 78 mm 3"
Capacity: $\quad 340 \mathrm{ml} \quad 12 \mathrm{oz}$

Pieces/Bill unit:
Bill units/MP: 6

Length:
Width:
Height:
Weight:

| Length: |  | 337 mm |
| :--- | :--- | ---: |
| Width: | $131 / 4^{\prime \prime}$ |  |
| Height: | 226 mm | $88 / 9^{\prime \prime}$ |
| Weight: | 255 mm | $10^{\prime \prime}$ |
|  | 960 gr | 212 lb |

Bill units/Pallet: 462
Bill units/Layer: 66
Layers/Pallet: 7
Pallet height: $\quad 194 \mathrm{~cm} \quad 76$ 3/8"

CALIBRATION MARKS

[^5]
## CHAMPAGNE GLASSES

CHAMPAGNE GLASS
HI-LITE

ітем

| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 6 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: |
| BILL UNIT | Length: | - | - |
| DIMENSIONS | Width: | - | - |
|  | Height: | - |  |
|  | Weight: | - | - |
| MASTER PACK | Length: | 273 mm | $103 / 4 "$ |
| DIMENSIONS | Width: | 184 mm | $71 / 4^{\prime \prime}$ |
|  | Height: | 263 mm | 10 1/3" |
|  | Weight: | 857 gr . | 1,89 lb |
| EURO PALLET | Bill units/Pallet: | 672 |  |
| L 80 XW 120 | Bill units/Layer: | 96 |  |
|  | Layers/Pallet: | 7 |  |
|  | Pallet height: | 199 cm | $781 / 3$ " |

EAN

| Height: | 230 mm | 9" |
| :---: | :---: | :---: |
| Largest $\varnothing$ : | 78 mm | 3" |
| Capacity: | 340 ml | 12 oz |
| Base Plate: | 86 mm | $31 / 3^{\prime \prime}$ |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 6 |  |
| Length: | - | - |
| Width: | - | - |
| Height: | - | - |
| Weight: | - | - |
| Length: | 273 mm | $103 / 4 "$ |
| Width: | 184 mm | 7 1/4" |
| Height: | 263 mm | 10 1/3" |
| Weight: | 857 gr . | 1,89 lb |
| Bill units/Pallet: | 672 |  |
| Bill units/Layer: | 96 |  |
| Layers/Pallet: | 7 |  |
| Pallet height: | 199 cm | $781 / 3^{\prime \prime}$ |



CHAMPAGNE GLASS HYBRID

| 4328029 (7872/38) |  |  |
| :---: | :---: | :---: |
| Height: | 240 mm | 9 4/9" |
| Largest Ø: | 70 mm | $23 / 4 "$ |
| Capacity: | 280 ml | $97 / 802$ |
| Base Plate: | 80 mm | 3 1/7" |
| Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| Length: | - |  |
| Width: | - | - |
| Height: | - |  |
| Weight: | - | - |
| Length: | 402 mm | 15 5/6" |
| Width: | 302 mm | 11 8/9" |
| Height: | 265 mm | $103 / 7^{\prime \prime}$ |
| Weight: | 2455 gr. | $5,42 \mathrm{lb}$ |
| Bill units/Pallet: | 504 |  |
| Bill units/Layer: | 72 |  |
| Layers/Pallet: | 7 |  |
| Pallet height: | 199 cm | $781 / 3^{\prime \prime}$ |



CHAMPAGNE GLASS LIFESTYLE

| 4458029 (445/29) |  |  |
| :---: | :---: | :---: |
| Height: | 223 mm | 87/9" |
| Largest $\varnothing$ : | 75 mm | 3" |
| Capacity: | 310 ml | 11 oz |
| Base Plate: | 80 mm | $31 / 7^{\prime \prime}$ |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 12 |  |
| Length: | - |  |
| Width: | - | - |
| Height: | - | - |
| Weight: | - | - |
| Length: | 404 mm | 16" |
| Width: | 295 mm | $113 / 5^{\prime \prime}$ |
| Height: | 235 mm | 91/4" |
| Weight: | 2367 gr. | $5,23 \mathrm{lb}$ |
| Bill units/Pallet: | 576 |  |
| Bill units/Layer: | 72 |  |
| Layers/Pallet: | 8 |  |
| Pallet height: | 203 cm | 80" |



COUPETTE LIFESTYLE

## 4458008 (445/08)

| Height: | 166 mm | $61 / 2^{\prime \prime}$ |
| :--- | :--- | :--- |
| Largest $\varnothing:$ | 105 mm | $41 / 7^{\prime \prime}$ |
| Capacity: | 310 ml | $110 z$ |

Pieces/Bill unit: 1
Bill units/MP: 12

Length
Width:
Height:

| Length: |  | 507 mm |
| :--- | :--- | ---: |
| Width: | 379 mm | 20" |
| Height: | 199 mm | $75 / 6^{\prime \prime}$ |

Bill units/Pallet: 432
Bill units/Layer: 48
$\begin{array}{ll}\text { Layers/Pallet: } & \quad 9 \\ \text { Pallet height: } & 195 \mathrm{~cm} \quad 767 / 9^{\prime \prime}\end{array}$


## CALIBRATION

MARKS

## CHAMPAGNE GLASSES



[^6]
## CHAMPAGNE GLASSES



| ITEM | 4340329 (434/29) |  |  | 4270329 (427/29) |  |  | 4900329 (490/29) |  |  | 4900327 (490/01) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 195 mm | $72 / 3{ }^{\prime \prime}$ | Height: | 215 mm | 8 1/2" | Height: | 239 mm | $92 / 5^{\prime \prime}$ | Height: | 264 mm | $102 / 5^{\prime \prime}$ |
|  | Largest Ø: | 64 mm | $21 / 2^{\prime \prime}$ | Largest Ø: | 72 mm | 2 5/6" | Largest Ø: | 76 mm | 3" | Largest Ø: | 86 mm | $32 / 5^{\prime \prime}$ |
|  | Capacity: | 160 ml | $52 / 3 \mathrm{oz}$ | Capacity: | 230 ml | $81 / 9 \mathrm{oz}$ | Capacity: | 250 ml | $84 / 502$ | Capacity: | 445 ml | 15 2/3 oz |
|  | Base Plate: | 64 mm | $21 / 2^{\prime \prime}$ | Base Plate: | 72 mm | 2 5/6" | Base Plate: | 76 mm | 3" | Base Plate: | 82 mm | 3 2/9" |
| PACKAGING | Pieces/Bill unit: |  |  | Pieces/Bill unit: |  |  | Pieces/Bill unit: |  |  | Pieces/Bill unit: | 6 |  |
|  | Bill units/MP: | 12 |  | Bill units/MP: | 12 |  | Bill units/MP: | 12 |  | Bill units/MP: | 12 |  |
| BILL UNIT DIMENSIONS | Length: | $203 \mathrm{~mm}{ }^{\text {c }}$ |  | Length: | $229 \mathrm{~mm} \mathrm{~m}^{\prime \prime}$ |  | Length: | 233 mm | $91 / 6^{\prime \prime}$ | Length: | 269 mm | $103 / 5^{\prime \prime}$ |
|  | Width: | 138 mm | $53 / 7{ }^{\prime \prime}$ | Width: | 155 mm | 6 1/9" | Width: | 158 mm | 6 2/9" | Width: | 182 mm | 7 1/6" |
|  | Height: | 204 mm | 8" | Height: | 225 mm | 8 6/7" | Height: | 249 mm | $94 / 5^{\prime \prime}$ | Height: | 255 mm | 10" |
|  | Weight: | 945 gr . | $2,00 \mathrm{lb}$ | Weight: | 990 gr. 2,18 lb |  | Weight: | 1065 gr. | 2,35 lb | Weight: | 1240 gr . | 2,74 lb |
| MASTER PACK DIMENSIONS | Length: | 290 mm | 11 3/7" | Length: | 330 mm | 13" | Length: | 335 mm | 13 1/5" | Length: | 380 mm | 15" |
|  | Width: | 220 mm | $82 / 3 "$ | Width: | 245 mm | $92 / 3{ }^{\prime \prime}$ | Width: | 245 mm | $92 / 3 "$ | Width: | 285 mm | 11 2/9" |
|  | Height: | 225 mm | 8 6/7" | Height: | 250 mm | 95/6" | Height: | 270 mm | 10 5/8" | Height: | 280 mm | 11" |
|  | Weight: | 2075 gr. | 4,58 lb | Weight: | $2210 \mathrm{gr} . \quad 4,88 \mathrm{lb}$ |  | Weight: | 2370 gr. | $5,23 \mathrm{lb}$ | Weight: | 2780 gr . | $6,14 \mathrm{lb}$ |
| EURO PALLET | Bill units/Pallet: | 1248 |  | Bill units/Pallet: | 840 |  | Bill units/Pallet: 840 |  |  | Bill units/Pallet: | 576 |  |
| L 80 X W 120 | Bill units/Layer: | 156 |  | Bill units/Layer: | 120 |  | Bill units/Layer: |  |  | Bill units/Layer: 96 |  |  |
|  | Layers/Pallet: | 8 |  | Layers/Pallet: | 7 |  | Layers/Pallet: | 7 |  | Layers/Pallet: Pallet height: | $\begin{aligned} & 6 \\ & 183 \mathrm{~cm} \end{aligned}$ | 72" |
|  | Pallet height: | 195 cm | 76 7/9" | Pallet height: | 190 cm | 74 4/5" | Pallet height: | 204 cm | 80 1/3" |  |  |  |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |



## CHAMPAGNE GLASSES




## CHAMPAGNE GLASSES



| CHAMPAGNE SAUCER/ | CHAMPAGNE GLASS |
| :--- | :--- |
| MARTINI GLASS SPECIAL GL. | VINO GRANDE |


| ITEM | 4718025 (471/25) |  |  | 4518029 (451/29) |  |  | 4518008 (451/08) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 168 mm | 63/5" | Height: | 230 mm | 9" | Height: | 163 mm | $6317{ }^{\prime \prime}$ |
|  | Largest $\varnothing$ : | 112 mm | $42 / 5^{\prime \prime}$ | Largest Ø: | 64 mm | 21/2" | Largest Ø: | 99 mm | $38 / 9$ " |
|  | Capacity: | 250 ml | $84 / 502$ | Capacity: | 258 ml | $91 / 9 \mathrm{oz}$ | Capacity: | 285 ml | 10 oz |
|  |  |  |  | Base Plate: | 72 mm | $25 / 6{ }^{\prime \prime}$ |  |  |  |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  |  |  |  |  |  |  |  |  |  |
| BILL UNIT DIMENSIONS | Length: |  |  | Length: |  |  | Length: |  |  |
|  | Width: |  |  |  |  |  | Width: |  |  |
|  | Height: |  |  | Height: <br> Weight: | - - |  | Height: | - |  |
|  |  |  |  | - - | Weight: | - | - |  |  |
| MASTER PACK DIMENSIONS | Length: | 511 mm | $201 / 8^{\prime \prime}$ |  | Length: | 332 mm | $13^{\prime \prime}$ | Length: | 507 mm | 20" |
|  | Width: | 382 mm | $15^{\prime \prime}$ | Width: | 244 mm | $93 / 5^{\prime \prime}$ | Width: | 379 mm | $15{ }^{\prime \prime}$ |
|  | Height: | 254 mm | 10" | Height: | 249 mm | $94 / 5^{\prime \prime}$ | Height: | 199 mm | $75 / 6^{\prime \prime}$ |
|  | Weight: | 2850 gr . | 6,29 lb | Weight: | 2160 gr . | $4,77 \mathrm{lb}$ | Weight: | 2345 gr . | $5,18 \mathrm{lb}$ |
| EURO PALLET <br> L80 X W 120 | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 336 |  | Bill units/Pallet: 840 |  |  | Bill units/Pallet: 432 |  |  |
|  |  | 48 |  | Bill unit/Layer: | 120 |  | Bill unit/Layer: 48 |  |  |
|  |  | 7 |  | Layers/Pallet: <br> Pallet height: | 7 |  | Layers/Pallet: | 9 |  |
|  |  | 193 cm | 76" |  | 190 cm | 74 4/5" | Pallet height: | 194 cm | 76 3/8" |
| EAN |  |  |  |  |  |  |  |  |  |

## CALIBRATION MARKS

CHAMPAGNE GLASS
CHAMPAGNE SAUCER VINO GRANDE

[^7]

## CHAMPAGNE GLASSES



CHAMPAGNE GLASS WILLSBERGER ANNIVERSARY WINELOVERS

| ITEM | 1418029 (141/29) |  |  | 4098007 (409/07) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Height: | 238 mm | $93 / 8^{\prime \prime}$ | Height: | 219 mm | 85/8" |
|  | Largest Ø: | 69 mm | $25 / 7 "$ | Largest Ø: | 53 mm | 2" |
|  | Capacity: | 252 ml | $88 / 902$ | Capacity: | 190 ml | $65 / 7 \mathrm{oz}$ |
|  | Base Plate: | 72 mm | 2 5/6" | Base Plate: | 68 mm | 2 2/3" |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| BILL UNIT DIMENSIONS | Length: | - |  | Length: | - |  |
|  | Width: | - - |  | Width: | - |  |
|  | Height: | - - |  | Height: | - - |  |
|  | Weight: | - - |  | Weight: |  |  |
| MASTER PACK DIMENSIONS | Length: | 317 mm | $121 / 2^{\prime \prime}$ | Length: | 340 mm | $132 / 5^{\prime \prime}$ |
|  | Width: | 241 mm | $91 / 2^{\prime \prime}$ | Width: | 248 mm | 93/4" |
|  | Height: | 286 mm | $111 / 4^{\prime \prime}$ | Height: | 234 mm | $91 / 5^{\prime \prime}$ |
|  | Weight: | 2052 gr . | $4,53 \mathrm{lb}$ | Weight: | 2230 gr . | $4,92 \mathrm{lb}$ |
| EURO PALLET <br> L 80 X W 120 |  | 792 |  |  |  |  |
|  | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 132 |  | Bill units/Pallet: 960 <br> Bill units/Layer: 120 |  |  |
|  |  | 6 |  | Layers/Pallet: | 8 |  |
|  |  | 187 cm | 73 5/8" | Pallet height: | 201 cm | 79 1/7" |
| EAN |  |  |  |  |  |  |

CHAMPAGNE FLUTE

4098007 (409/07)

Pieces/Bill unit: 1
Bill units/MP: 12

Width:

Weight:

4003322208334

CALIBRATION MARKS



## SPIRIT GLASSES



|  |  |  |  |  |  |  | DIGESTIVE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AUTHENTIS |  |  | DEFINITION |  |  | VINO GRANDE |  |  | VINO GRANDE |  |  |
| ITEM | 4408030 (440/30) |  |  | 1350326 (135/26) |  |  | 4518023 (451/23) |  |  | 4518030 (451/30) |  |  |
|  | Height: | 188 mm | $72 / 5^{\prime \prime}$ | Height: | 218 mm | $84 / 7{ }^{\prime \prime}$ | Height: | 197 mm | $73 / 4 "$ | Height: | 203 mm | 8" |
|  | Largest Ø: | 62 mm | $24 / 9^{\prime \prime}$ | Largest Ø: | 59 mm | 21/3" | Largest Ø: | 58 mm | $2217{ }^{\prime \prime}$ | Largest Ø: | 58 mm | $2217{ }^{\prime \prime}$ |
|  | Capacity: | 170 ml | 602 | Capacity: | 136 ml | $44 / 5 \mathrm{oz}$ | Capacity: | 135 ml | 43/4 oz | Capacity: | 115 ml | 402 |
|  | Base Plate: | 64 mm | $21 / 2^{\prime \prime}$ | Base Plate: | 72 mm | $25 / 6 "$ | Base Plate: | 68 mm | $22 / 3 "$ | Base Plate: | 68 mm | $22 / 3^{\prime \prime}$ |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 6 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| BILL UNIT DIMENSIONS | Length: | - | - | Length: | - - |  | Length: | - - |  | Length: | - - |  |
|  | Width: | - | - | Width: | - - |  | Width: | - - |  | Width: | - - |  |
|  | Height: | - | - | Height: | - - |  | Height: | - - |  | Height: | - |  |
|  | Weight: | - | - | Weight: |  |  | Weight: |  |  | Weight: |  | - |
| MASTER PACK DIMENSIONS | Length: | 332 mm | 13" | Length: | 231 mm | 9 " | Length: | 332 mm | 13" | Length: | 332 mm | 13" |
|  | Width: | 244 mm | $93 / 5^{\prime \prime}$ | Width: | 155 mm | $61 / 9^{\prime \prime}$ | Width: | 244 mm | $93 / 5^{\prime \prime}$ | Width: | 244 mm | $93 / 5^{\prime \prime}$ |
|  | Height: | 214 mm | 83/7" | Height: | 252 mm | 10" | Height: | 214 mm | 83/7" | Height: | 214 mm | $83 / 7{ }^{\prime \prime}$ |
|  | Weight: | 1827 gr . | 4,03 lb | Weight: | 685 gr . | 1,51 lb | Weight: | 1775 gr . | $3,92 \mathrm{lb}$ | Weight: | 1775 gr . | 3,92 lb |
| EURO PALLET | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 1080 |  | Bill units/Pallet: Bill units/Layer: Layers/Pallet: Pallet height: | 1050 |  | Bill units/Pallet: 1080 |  |  | Bill unit/Pallet: 1080 |  |  |
| L 80 XW 120 |  | 120 |  |  | 150 |  | Bill units/Layer: 120 |  |  | Bill units/Layer: 120 |  |  |
|  |  | 9 |  |  | 7 |  | Layers/Pallet: <br> Pallet height: | 9 |  | Layers/Pallet: <br> Pallet height: | 9 |  |
|  |  | 208 cm | 81 8/9" |  | Pallet height: $\quad 191 \mathrm{~cm} \quad 75$ 1/5" |  |  | Pallet height: $\quad 207 \mathrm{~cm} \quad 811 / 2^{\prime \prime}$ |  |  |  | $81^{1 / 2 "}$ |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |

## SPIRIT GLASSES

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | BRANDY VINO GRAN |  |  | BRANDY SOIREE |  |  | BRANDY <br> SPIRIT GLAS |  |  | BRANDY XL <br> SPECIAL GLASS | PREMIU SSES |  |
| ITEM | 4518018 (451/18) |  |  | 4078018 (407/18) |  |  | 4018018 (401/18) |  |  | 5280118 (528/18) |  |  |
|  | Height: | 154 mm | $6{ }^{\prime \prime}$ | Height: | 137 mm | 52/5" | Height: | 158 mm | $62 / 9^{\prime \prime}$ | Height: | 150 mm | $6 "$ |
|  | Largest Ø: | 101 mm | 4 " | Largest $\varnothing$ : | 97 mm | $35 / 6 "$ | Largest ©: | 105 mm | $41 / 7^{\prime \prime}$ | Largest Ø: | 125 mm | 5" |
|  | Capacity: | 555 ml | $194 / 7 \mathrm{oz}$ | Capacity: | 450 ml | $157 / 802$ | Capacity: | 625 ml | 2202 | Capacity: | 920 ml | $324 / 9 \mathrm{oz}$ |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | $\begin{array}{ll} \text { Pieces/Bill unit: } & 1 \\ \text { Bill units/MP: } & 12 \end{array}$ |  |  | $\begin{array}{ll} \text { Pieces/Bill unit: } & 1 \\ \text { Bill units/MP: } & 12 \end{array}$ |  |  | $\begin{array}{ll} \text { Pieces/Bill unit:: } & 1 \\ \text { Bill units/MP: } & 6 \end{array}$ |  |  |
| BILL UNIT DIMENSIONS | Length: | - | - | Length: <br> Width: <br> Height: <br> Weight: |  |  | Length: <br> Width: <br> Height: <br> Weight: |  |  | Length: <br> Width: <br> Height: <br> Weight: |  |  |
|  | Width: | - | - |  |  |  |  |  |  |  |  |  |
|  | Height: | - | - |  |  |  |  |  |  |  |  |  |
|  |  |  | - |  |  |  |  |  |  |  |  |  |
| MASTER PACK DIMENSIONS | Length: | 440 mm | $17^{1 / 3 "}$ | Length: 416 mm $163 / 8^{\prime \prime}$ <br> Width: 310 mm $121 / 5^{\prime \prime}$ <br> Height: 149 mm $56 / 7^{\prime \prime}$ <br> Weight: 2175 gr. $4,80 \mathrm{lb}$ |  |  | Length: <br> Width: <br> Height: <br> Weight: | 507 mm | 20" | Length: | 406 mm 16" |  |
|  | Width: | 325 mm | $124 / 5^{\prime \prime}$ |  |  |  | 379 mm | Width: <br> Height: |  |  |  |  |  |  |
|  | Height: | 165 mm | $61 / 2^{\prime \prime}$ |  |  |  | 199 mm |  | 75/6" | $207 \mathrm{~mm} \quad 8 \text { 1/7" }$ |  |
|  | Weight: | 2312 gr . | $5,10 \mathrm{lb}$ |  |  |  | 2621 gr. | 5,79 lb | Height: <br> Weight: | $1289 \mathrm{gr} . \quad 2,85 \mathrm{lb}$ |  |
| EURO PALLET <br> L 80 X W 120 | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | $\begin{aligned} & 660 \\ & 60 \\ & 11 \\ & 193 \mathrm{~cm} \end{aligned}$ | 76" | Bill units/Pallet: 936 <br> Bill units/Layer: 72 <br> Layers/Pallet: 13 <br> Pallet height: $\quad 204 \mathrm{~cm}$ |  | $80 \text { 1/3" }$ |  | Bill units/Pallet: <br> Bill units/Layer: Layers/Pallet: Pallet height: | $\begin{aligned} & 432 \\ & 48 \\ & 9 \\ & 194 \mathrm{~cm} \end{aligned}$ | $76 \text { 3/8" }$ | Bill units/Pallet: 324 <br> Bill units/Layer: 36 <br> Layers/Pallet: 9 <br> Pallet height: $\quad 200 \mathrm{~cm}$ |  | $783 / 4 "$ |
| EAN |  |  |  |  |  |  |  |  |  |  |  |  |  |


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## BOURBON GLASS

SPECIAL GLASSES

BILL UNIT DIMENSIONS

MASTER PACK DIMENSIONS

EURO PALLET L 80 X W 120

EAN

| 4468016 (446/16) |  |  |
| :---: | :---: | :---: |
| Height: | 112 mm | $42 / 5^{\prime \prime}$ |
| Largest Ø: | 83 mm | $31 / 4 "$ |
| Capacity: | 380 ml | 13 2/5 oz |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 12 |  |
| Length: | - |  |
| Width: | - |  |
| Height: | - |  |
| Weight: | - | - |
| Length: | 418 mm | 16 1/2" |
| Width: | 310 mm | 12 1/5" |
| Height: | 148 mm | 5 5/6" |
| Weight: | 3615 gr . | 7,98 lb |
| Bill units/Pallet: | 936 |  |
| Bill units/Layer: | 72 |  |
| Layers/Pallet: | 13 |  |
| Pallet height: | 204 cm | $801 / 3^{\prime \prime}$ |




## SPIRIT GLASSES



WHISKY SNIFTER PREMIUM
SPECIAL GLASSES
WHISKY
WILLSBERGER ANNIVERSARY WILLSBERGER ANNIVERSARY

ITEM

PACKAGING

BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L80 XW 120

## EAN




## COCKTAIL GLASSES

|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | COUPETTE LIFESTYLE |  |  | MARTINI / ESPRESSO MARTINI COUPETTE GLASS LIFESTYLE STYLE |  |  |  |  |  |
| ITEM | 4458008 (445/08) |  |  | 4458025 (445/25) |  |  | 4678008 (467/08) |  |  |
|  | Height: | 166 mm | $61 / 2^{\prime \prime}$ | Height: | 170 mm | $62 / 3^{\prime \prime}$ | Height: | 170 mm | $62 / 3 "$ |
|  | Largest Ø: | 105 mm | $41 / 7^{\prime \prime}$ | Largest Ø: | 110 mm | 41/3" | Largest Ø: | 107 mm | 41/5" |
|  | Capacity: | 310 ml |  | Capacity: | 220 ml | $73 / 402$ | Capacity: | 290 ml |  |
| PACKAGING | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
| BILL UNIT DIMENSIONS | Length: | - | - | Length: | - | - | Length: | - | - |
|  | Width: | - | - | Width: | - | - | Width: | - | - |
|  | Height: | - | - | Height: | - | - | Height: | - | - |
|  |  | - | - | Weight: |  | - | Weight: | - | - |
| MASTER PACK DIMENSIONS | Length: | 507 mm | 20" | Length: | 507 mm | 20" | Length: | 507 mm | 20" |
|  | Width: | 379 mm | 15" | Width: | 379 mm | 15" | Width: | 379 mm | $15^{\prime \prime}$ |
|  | Height: | $199 \text { mm }$ | $7 \text { 5/6" }$ | Height: | $199 \text { mm }$ | $75 / 6^{\prime \prime}$ | Height: | $199 \text { mm }$ | $7 \text { 5/6" }$ |
|  | Weight: | 2420 gr . | $5,34 \mathrm{lb}$ | Weight: | 2385 gr . | 5,27 lb | Weight: | 2180 gr . | 4,81 lb |
| EURO PALLET <br> L 80 X W 120 | $\begin{array}{lll} \text { Bill units/Pallet: } & 432 & \\ \text { Bill units/Layer: } & 48 & \\ \text { Layers/Pallet: } & 9 & \\ \text { Pallet height: } & 195 \mathrm{~cm} & 767 / 9^{\prime \prime} \end{array}$ |  |  | Bill units/Pallet: 432  <br> Bill units/Layer: 48  <br> Layers/Pallet: 9  <br> Pallet height: 194 cm 76 3/8" |  |  | Bill units/Pallet: 432  <br> Bill units/Layer: 48  <br> Layers/Pallet: 9  <br> Pallet height: 195 cm $767 / 9^{\prime \prime}$ |  |  |
| EAN |  |  |  |  |  |  |  |  |  |

## COCKTAIL GLASSES



## MARTINI GLASS SPECIAL GL. SPECIAL GLASSES

ITEM
PACKAGING
BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

DIMENSIONS

EURO PALLET L 80 XW 120

EAN

| 4718025 (471/25) |  |  | 4008033 (400/33) |  |  | 4518025 (451/25) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 168 mm | $63 / 5^{\prime \prime}$ | Height: | 154 mm | $6{ }^{\prime \prime}$ | Height: | 175 mm | 6 8/9" |
| Largest Ø: | 112 mm | $42 / 5^{\prime \prime}$ | Largest $\varnothing$ : | 122 mm | $44 / 5^{\prime \prime}$ | Largest Ø: | 117 mm | $43 / 5^{\prime \prime}$ |
| Capacity: | 250 ml | $84 / 502$ | Capacity: | 280 ml | $97 / 802$ | Capacity: | 195 ml | $67 / 802$ |
| Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  | Pieces/Bill unit: Bill units/MP: | $12$ |  |
| Length: | - | - | Length: | - | - | Length: | - |  |
| Width: | - | - | Width: | - | - | Width: | - | - |
| Height: | - | - | Height: | - | - | Height: | - |  |
| Weight: | - | - | Weight: | - | - | Weight: | - |  |
| Length: | 511 mm | $201 / 8^{\prime \prime}$ | Length: | 507 mm | 20" | Length: | 507 mm | 20" |
| Width: | 382 mm | 15" | Width: | 379 mm | $15^{\prime \prime}$ | Width: | 379 mm | $15^{\prime \prime}$ |
| Height: | 254 mm | 10" | Height: | 199 mm | $75 / 6^{\prime \prime}$ | Height: | 199 mm | $75 / 6{ }^{\prime \prime}$ |
| Weight: | 2850 gr . | 6,29 lb | Weight: | 2625 gr . | $5,80 \mathrm{lb}$ | Weight: | 3225 gr . | 7,12 lb |
| Bill units/Pallet: | 336 |  | Bill units/Pallet: | 432 |  | Bill units/Pallet: | 432 |  |
| Bill units/Layer: | 48 |  | Bill units/Layer: | 48 |  | Bill units/Layer: | 48 |  |
| Layers/Pallet: | 7 |  | Layers/Pallet: | 9 |  | Layers/Pallet: | 9 |  |
| Pallet height: | 193 cm | 76" | Pallet height: | 194 cm | 76 3/8" | Pallet height: | 194 cm | $763 / 8{ }^{\text {" }}$ |
|  |  |  |  |  |  |  |  |  |



## COCKTAIL GLASSES

PERFECT NICK \& NORA GLASS PERFECT SERVE COLL.


PERFECT COUPETTE GLASS
PERFECT SERVE COLL.

PERFECT COCKTAIL GLASS PERFECT SERVE COLL.



| 4508006 (450/06) |  |  | 4508008 (7868/08) |  |  | 4508025 (7868/25) |  |  | 1418025 (141/25) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 140 mm | $51 / 2^{\prime \prime}$ | Height: | 140 mm | $51 / 2^{\prime \prime}$ | Height: | 140 mm | $51 / 2^{\prime \prime}$ | Height: | 210 mm | $81 / 4^{\prime \prime}$ |
| Largest $\varnothing$ : | 72 mm | 2 5/6" | Largest Ø: | 91 mm | 3 4/7" | Largest Ø: | 103 mm | $4 "$ | Largest Ø: | 112 mm | $42 / 5^{\prime \prime}$ |
| Capacity: | 160 ml | $52 / 302$ | Capacity: | 235 ml | $82 / 702$ | Capacity: | 165 ml | 5 5/6 oz | Capacity: | 310 ml | 11 oz |
| Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 12 |  | Bill units/MP: | 12 |  | Bill units/MP: | 12 |  | Bill units/MP: | 12 |  |
| Length: | - | - | Length: | - | - | Length: | - | - | Length: | - | - |
| Width: | - | - | Width: | - | - | Width: | - | - | Width: | - | - |
| Height: | - | - | Height: | - | - | Height: | - | - | Height: | - | - |
| Weight: | - | - | Weight: | - |  | Weight: | - | - | Weight: | - | - |
| Length: | 389 mm | $151 / 3^{\prime \prime}$ | Length: | 389 mm | 15 1/3" | Length: | 445 mm | 17 1/2" | Length: | 469 mm | 18 1/2" |
| Width: | 295 mm | $113 / 5^{\prime \prime}$ | Width: | 295 mm | $113 / 5^{\prime \prime}$ | Width: | 337 mm | 13 1/4" | Width: | 355 mm | $14{ }^{\prime \prime}$ |
| Height: | 180 mm | 7" | Height: | 180 mm | 7" | Height: | 180 mm | 7" | Height: | 248 mm | 93/4" |
| Weight: | 1885 gr . | 4,16 lb | Weight: | 2028 gr. | 4,48 lb | Weight: | 1838 gr . | 4,06 lb | Weight: | 2275 gr . | $5,02 \mathrm{lb}$ |
| Bill units/Pallet: | 960 |  | Bill units/Pallet: | 960 |  | Bill units/Pallet: | 600 |  | Bill units/Pallet: | 336 |  |
| Bill units/Layer: | 96 |  | Bill units/Layer: | 96 |  | Bill units/Layer: | 60 |  | Bill units/Layer: | 48 |  |
| Layers/Pallet: | 10 |  | Layers/Pallet: | 10 |  | Layers/Pallet: | 10 |  | Layers/Pallet: | 7 |  |
| Pallet height: | 195 cm | 76 7/9" | Pallet height: | 195 cm | 76 7/9" | Pallet height: | 195 cm | 76 7/9" | Pallet height: | 189 cm | 74 2/5" |
|  |  |  |  |  |  |  |  |  |  |  |  |

1418025 (141/25)

Pieces/Bill unit: 1
Bill units/MP: 12

Length:
Width:
Height:
Weight:


MARTINI GLASS
WILLSBERGER ANNIVERSARY


## TASTING GLASSES



EXPERT TASTING
SPECIAL GLASSES

| ITEM | 4639031 (463AMB/31) |  |  |
| :---: | :---: | :---: | :---: |
|  | Height: | 179 mm | $7{ }^{\prime \prime}$ |
|  | Largest Ø: | 72 mm | $25 / 6^{\prime \prime}$ |
|  | Capacity: | 260 ml | $91 / 6 \mathrm{oz}$ |
| PACKAGING | Pieces/Bill unit: | $\begin{aligned} & 1 \\ & 12 \end{aligned}$ |  |
|  | Bill units/MP: |  |  |
| BILL UNIT DIMENSIONS | Length: | - | - |
|  | Width: | - |  |
|  | Height: | - |  |
|  | Weight: | - |  |
| MASTER PACK DIMENSIONS | Length: | 329 mm | $13^{\prime \prime}$ |
|  | Width: | 237 mm | $91 / 3^{\prime \prime}$ |
|  | Height: | 213 mm | $82 / 5^{\prime \prime}$ |
|  | Weight: | 1890 gr . | $4,17 \mathrm{lb}$ |
| EURO PALLET <br> L 80 XW 120 | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 1080 |  |
|  |  | 120 |  |
|  |  | 9 |  |
|  |  | 206 cm | 81 1/9" |
| EAN |  |  |  |

## TASTING GLASSES



DISCONTINUED 2024/ AS LONG AS STOCK LASTS

## ALLROUND NO. 1

item

PACKAGING

BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

## EURO PALLET

L 80 X W 120

EAN

| 4298031 (429/31) |  |  | 4298032 (429/32) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 235 mm | $91 / 4^{\prime \prime}$ | Height: | 222 mm | 83/4" |
| Largest Ø: | 89 mm | $31 / 2^{\prime \prime}$ | Largest Ø: | 83 mm | $31 / 4 "$ |
| Capacity: | 535 ml | $187 / 802$ | Capacity: | 430 ml | $151 / 602$ |
| Pieces/Bill unit: |  |  | Pieces/Bill unit: |  |  |
| Bill units/MP: | 12 |  | Bill units/MP: | 12 |  |
| Length: | - | - | Length: | - |  |
| Width: | - | - | Width: | - | - |
| Height: | - |  | Height: | - | - |
| Weight: | - | - | Weight: | - | - |
| Length: | 392 mm | 15 3/7" | Length: | 392 mm | 15 3/7" |
| Width: | 290 mm | $113 / 7{ }^{\prime \prime}$ | Width: | 290 mm | $113 / 7{ }^{\prime \prime}$ |
| Height: | 258 mm | 10 1/6" | Height: | 258 mm | 10 1/6" |
| Weight: | 2560 gr . | $5,65 \mathrm{lb}$ | Weight: | 2380 gr . | $5,25 \mathrm{lb}$ |
| Bill units/Pallet: | 672 |  | Bill units/Pallet: | 672 |  |
| Bill units/Layer: | 96 |  | Bill units/Layer: | 96 |  |
| Layers/Pallet: | 7 |  | Layers/Pallet: | 7 |  |
| Pallet height: | 195 cm | $767 / 9^{\prime \prime}$ | Pallet height: | 195 cm | $767 /{ }^{\prime \prime}$ |
|  |  |  |  |  |  |

## CALIBRATION MARKS

ALLROUND NO. 3

| 4298033 (429/33) |  |  |
| :---: | :---: | :---: |
| Height: | 187 mm | $71 / 3^{\prime \prime}$ |
| Largest Ø: | 72 mm | 2 5/6" |
| Capacity: | 300 ml | 10 4/7 oz |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 12 |  |
| Length: | - |  |
| Width: | - |  |
| Height: | - |  |
| Weight: | - |  |
| Length: | 329 mm | $13^{\prime \prime}$ |
| Width: | 237 mm | $91 / 3^{\prime \prime}$ |
| Height: | 213 mm | $82 / 5^{\prime \prime}$ |
| Weight: | 1890 gr . | $4,17 \mathrm{lb}$ |
| Bill units/Pallet: | 1080 |  |
| Bill units/Layer: | 120 |  |
| Layers/Pallet: | 9 |  |
| Pallet height: | 206 cm | 81 1/9" |
|  |  |  |

## 4298033 (429/33)

Pieces/Bill unit: 1
Bill units/MP: 12

Width:
Height:

Bill units/Pallet: 1080
Bill units/Layer: 120
Pallet height: $\quad 206 \mathrm{~cm} \quad 81$ 1/9"


## TASTING GLASSES



TASTING GLASS AUTHENTIS
item

PACKAGING

BILL UNIT
dimensions

MASTER PACK
DIMENSIONS

EURO PALLET
L 80 X W 120

EAN

| 4408031 (440/31) |  |  | 4028031 (402/31) |  |  | 7233755 (723/55) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 186 mm | $71 / 3^{\prime \prime}$ | Height: | 193 mm | $73 / 5^{\prime \prime}$ | Height: | 130 mm | $51 / 8^{\prime \prime}$ |
| Largest $\varnothing$ : | 77 mm | 3" | Largest Ø: | 74 mm | 3" | Largest Ø: | 128 mm | 5" |
| Capacity: | 320 ml | 11 2/7 oz | Capacity: | 285 ml | 10 oz | Capacity: | 800 ml | 28 2/9 oz |
| Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 12 |  | Bill units/MP: | 12 |  | Bill units/MP: | - |  |
| Length: | - | - | Length: | - | - | Length: | 136 mm | $51 / 3^{\prime \prime}$ |
| Width: | - | - | Width: | - | - | Width: | 136 mm | $51 / 3^{\prime \prime}$ |
| Height: | - | - | Height: | - | - | Height: | 142 mm | $53 / 5^{\prime \prime}$ |
| Weight: | - | - | Weight: | - | - | Weight: | 660 gr . | 1,46 lb |
| Length: | 409 mm | 16 1/9" | Length: | 329 mm | 13" | Length: | - |  |
| Width: | 300 mm | 11 4/5" | Width: | 237 mm | $91 / 3^{\prime \prime}$ | Width: | - |  |
| Height: | 206 mm | 8 1/9" | Height: | 217 mm | $81 / 2^{\prime \prime}$ | Height: | - |  |
| Weight: | 2230 gr . | 4,92 lb | Weight: | 2319 gr. | $5,12 \mathrm{lb}$ | Weight: | - |  |
| Bill units/Pallet: | 648 |  | Bill units/Pallet: | 1080 |  | Bill units/Pallet: | 440 |  |
| Bill units/Layer: | 72 |  | Bill units/Layer: | 120 |  | Bill units/Layer: | 40 |  |
| Layers/Pallet: | 9 |  | Layers/Pallet: | 9 |  | Layers/Pallet: | 11 |  |
| Pallet height: | 202 cm | 79 1/2" | Pallet height: | 208 cm | 81 8/9" | Pallet height: | 171 cm | 67 1/3" |
|  |  |  |  |  |  |  |  |  |

## CALIBRATION

 MARKSWHITE WINE SMALL/ TASTINGGLAS FESTIVAL


SPITTOON BLACK

Pieces/Bill unit: 1
Bill units/MP:

```
Bill units/Pallet: 440
ayers/Palat: 40
Pallet height: \(\quad 171 \mathrm{~cm} \quad 67\) 1/3"
003322
003322
Leng
Height:
```



## DECANTER



## CARAFE 1,0L ARABESQUE

item

PACKAGING

BILL UNIT DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET L 80 X W 120

EAN

DECANTER 1,0L AUTHENTIS

DECANTER 1,5L
AUTHENTIS

7240257 (724/57)

| Height: | 295 mm | $113 / 5^{\prime \prime}$ |
| :--- | :--- | ---: |
| Largest $\varnothing$ : | 228 mm | $9^{\prime \prime}$ |
| Capacity: | 1000 ml | $352 / 7 \mathrm{oz}$ |
|  |  |  |
|  |  |  |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 1 |  |
|  |  |  |
| Length: | 236 mm | $92 / 7^{\prime \prime}$ |
| Width: | 236 mm | $92 / 7^{\prime \prime}$ |
| Height: | 312 mm | $122 / 7^{\prime \prime}$ |
| Weight: | 1227 gr. | $2,71 \mathrm{lb}$ |
|  |  |  |
| Length: | 240 mm | $94 / 9^{\prime \prime}$ |
| Width: | 240 mm | $94 / 9^{\prime \prime}$ |
| Height: | 320 mm | $123 / 5^{\prime \prime}$ |
| Weight: | 1457 gr. | $3,22 \mathrm{lb}$ |
|  |  |  |
| Bill units/Pallet: | 75 |  |
| Bill unit/Layer: | 15 |  |
| Layers/Pallet: | 5 |  |
| Pallet height: | 175 cm | $688 / 9^{\prime \prime}$ |

7240059 (724/59)

| Height: | 318 mm | $121 / 2^{\prime \prime}$ |
| :--- | :--- | :---: |
| Largest $\varnothing:$ | 245 mm | $92 / 3^{\prime \prime}$ |
| Capacity: | 1500 ml | 53 oz |

Pieces/Bill unit: 1
Bill units/MP:
Length: $\quad 257 \mathrm{~mm} \quad 101 / 8^{\prime \prime}$

Height: $\quad 340 \mathrm{~mm} \quad 132 / 5$
Weight: $\quad 1108$ gr. $2,45 \mathrm{lb}$

Leng
Widt
Height:
Weight:
Bill units/Pallet: 60
$\begin{array}{ll}\text { Bill units/Layer: } & 12 \\ \text { Layers/Pallet: } & 5\end{array}$
Pallet height: $\quad 185 \mathrm{~cm} \quad 72$ 5/6"


DECANTER 1,0L
BERRIES

7160157 (716/57)
Height: $\quad 295 \mathrm{~mm} \quad 113 / 5^{\prime \prime}$ Largest Ø: $\quad 236 \mathrm{~mm} \quad 92 / 7^{\prime \prime}$ Capacity: $\quad 1000 \mathrm{ml} \quad 352 / 7 \mathrm{oz}$

Pieces/Bill unit: Bill units/MP: 1

| Length: | 244 mm | $93 / 5^{\prime \prime}$ |
| :--- | :--- | ---: |
| Width: | 244 mm | $93 / 5^{\prime \prime}$ |
| Height: | 303 mm | $12^{\prime \prime}$ |
| Weight: | 1653 gr | $3,65 \mathrm{lb}$ |
|  |  |  |
| Length: | 255 mm | $10^{\prime \prime}$ |
| Width: | 255 mm | $10^{\prime \prime}$ |
| Height: | 318 mm | $121 / 2^{\prime \prime}$ |
| Weight: | 1893 gr. | $4,18 \mathrm{lb}$ |

Bill units/Pallet: 72
Bill units/Layer: 12
Layers/Pallet: 6
Pallet height: $\quad 205 \mathrm{~cm} \quad 80$ 5/7"


## DECANTER

| ITEM | 4800188 (480/58) |  |  |
| :---: | :---: | :---: | :---: |
|  | Height: | 240 mm | $94 / 9^{\prime \prime}$ |
|  | Largest Ø: | 135 mm | $51 / 3^{\prime \prime}$ |
|  | Capacity: | 1400 ml | $493 / 802$ |
| PACKAGING | Pieces/Bill unit: | 1 |  |
|  | Bill units/MP: | 1 |  |
| BILL UNIT DIMENSIONS | Length: | 143 mm | 5 5/8" |
|  | Width: | 143 mm | 5 5/8" |
|  | Height: | 255 mm | 10" |
|  | Weight: | 397 gr . | 0,88 lb |
| MASTER PACK DIMENSIONS | Length: | 153 mm | 6 " |
|  | Width: | 153 mm | 6 " |
|  | Height: | 270 mm | 10 5/8" |
|  | Weight: | 503 gr . | $1,11 \mathrm{lb}$ |
| EURO PALLET L80 XW 120 | Bill units/Pallet: <br> Bill units/Layer: <br> Layers/Pallet: <br> Pallet height: | 228 |  |
|  |  | 19 |  |
|  |  | 12 |  |
|  |  | 199 cm | 78 1/3" |
| EAN |  |  |  |


| 9008058 (902/58) |  |  | 1350157 (135/57) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 260 mm | 10 1/4" | Height: | 272 mm | 10 5/7" |
| Largest Ø: | 97 mm | 3 5/6" | Largest Ø: | 151 mm | $6^{\prime \prime}$ |
| Capacity: | 1100 ml | $384 / 502$ | Capacity: | 1000 ml | $352 / 702$ |
| Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 12 |  | Bill units/MP: | 1 |  |
| Length: | - | - | Length: | 156 mm | $61 / 7 \times$ |
| Width: | - | - | Width: | 156 mm | $61 / 7 \times$ |
| Height: | - |  | Height: | 291 mm | 11 1/2" |
| Weight: | - |  | Weight: | 768 gr . | 1,70 lb |
| Length: | 427 mm | 16 4/5" | Length: | 161 mm | $61 / 3^{\prime \prime}$ |
| Width: | 320 mm | 12 3/5" | Width: | 161 mm | $61 / 3^{\prime \prime}$ |
| Height: | 289 mm | 11 3/8" | Height: | 290 mm | $113 / 7{ }^{\prime \prime}$ |
| Weight: | 7560 gr . | $16,69 \mathrm{lb}$ | Weight: | 858 gr . | $1,89 \mathrm{lb}$ |
| Bill units/Pallet: | 432 |  | Bill units/Pallet: | 168 |  |
| Bill units/Layer: | 72 |  | Bill units/Layer: | 28 |  |
| Layers/Pallet: | 6 |  | Layers/Pallet: | 6 |  |
| Pallet height: | 188 cm | 74" | Pallet height: | 189 cm | 74 2/5" |
|  |  |  |  |  |  |



## DECANTER



DECANTER 0,75L
HIGHLINE
item

PACKAGING

BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L 80 X W 120

## EAN

PACKAGING
BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L80 XW 120

| 7580157 (758/57) |  |  |
| :---: | :---: | :---: |
| Height: | 260 mm | 10 1/4" |
| Largest $\varnothing$ : | 265 mm | 10 3/7" |
| Capacity: | 750 ml | $261 / 2$ oz |
| Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 1 |  |
| Length: | 298 mm | $113 / 4^{\prime \prime}$ |
| Width: | 160 mm | 6 2/7" |
| Height: | 310 mm | 12 1/5" |
| Weight: | 1200 gr . | 2,65 lb |
| Length: | 299 mm | 11 7/9" |
| Width: | 161 mm | $61 / 3 "$ |
| Height: | 311 mm | 12 1/4" |
| Weight: | 1263 gr . | $2,79 \mathrm{lb}$ |
| Bill units/Pallet: | 114 |  |
| Bill units/Layer: | 19 |  |
| Layers/Pallet: | 6 |  |
| Pallet height: | 201 cm | 79 1/7" |



DECANTER 0,75L
NOVO

| 7550159 |  | $(755 / 59)$ |
| :--- | :--- | ---: |
| Height: | 405 mm | $16^{\prime \prime}$ |
| Largest Ø: | 210 mm | $81 / 4^{\prime \prime}$ |
| Capacity: | 750 ml | $261 / 2 \mathrm{oz}$ |
|  |  |  |
|  |  |  |
| Pieces/Bill unit: | 1 |  |

Bill units/MP: 1
Length: $\quad 253 \mathrm{~mm} \quad 10^{\prime \prime}$
Wi
Height:
Weight:
L
W
Weight:

Bill units/Pallet: 60
Bill units/Layer: 20
Layers/Pallet: 3 Pallet height: $\quad 162 \mathrm{~cm} \quad 63$ 7/9"


DECANTER 1,0L
GRAAL

5250250 (525/50)

| Height: |  | 245 mm |
| :--- | :--- | :--- |
| Largest $\varnothing:$ |  | 970 mm |
|  |  | $62 / 3^{\prime \prime}$ |

Capacity: $\quad 1000 \mathrm{ml} \quad 352 / 7 \mathrm{oz}$

Pieces/Bill unit: 1
Bill units/MP: 1

| Length: |  | 180 mm |
| :--- | :--- | ---: |
| Width: | 180 mm | $7^{\prime \prime}$ |
| Height: | 260 mm | $101 / 4^{\prime \prime}$ |
| Weight: | 553 gr. | $1,22 \mathrm{lb}$ |
|  |  |  |
| Length: | 187 mm | $71 / 3^{\prime \prime}$ |
| Width: | 187 mm | $71 / 3^{\prime \prime}$ |
| Height: | 268 mm | $105 / 9^{\prime \prime}$ |
| Weight: | 699 gr. | $1,54 \mathrm{lb}$ |

Bill units/Pallet: 144
Bill units/Layer: 24
Layers/Pallet: 6 Pallet height: $\quad 176 \mathrm{~cm} \quad 692 / 7^{\prime \prime}$



## DECANTER



CARAFE 1,0L
LIFESTYLE

DECANTER 0,75L
LIFESTYLE

DECANTER 1,0L
PISA
item

MASTER PACK
DIMENSIONS

## EURO PALLET

L 80 X W 120

EAN

| 4450157 (445/57) |  |  | 4450159 (445/59) |  |  | 7930057 (793/57) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 275 mm | 10 5/6" | Height: | 260 mm | $101 / 4 "$ | Height: | 258 mm | 10 1/6" |
| Largest Ø: | 100 mm | 4" | Largest $\varnothing$ : | 240 mm | 9 4/9" | Largest $\varnothing$ : | 195 mm | $72 / 3^{\prime \prime}$ |
| Capacity: | 1130 ml | $396 / 7 \mathrm{oz}$ | Capacity: | 2900 ml | $022 / 7$ oz | Capacity: | 1000 ml | $352 / 7$ oz |
| Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 4 |  | Bill units/MP: | 1 |  | Bill units/MP: | 1 |  |
| Length: | 106 mm | $41 / 6^{\prime \prime}$ | Length: | 248 mm | $93 / 4 "$ | Length: | 205 mm | 8" |
| Width: | 106 mm | $41 / 6^{\prime \prime}$ | Width: | 247 mm | 9 5/7" | Width: | 205 mm | 8" |
| Height: | 284 mm | 11 1/6" | Height: | 270 mm | 10 5/8" | Height: | 270 mm | 10 5/8" |
| Weight: | 645 gr . | $1,42 \mathrm{lb}$ | Weight: | 1302 gr . | 2,87 lb | Weight: | 820 gr . | $1,81 \mathrm{lb}$ |
| Length: | 230 mm | 9 " | Length: | 262 mm | $101 / 3$ | Length: | 215 mm | $81 / 2^{\prime \prime}$ |
| Width: | 230 mm | 9 " | Width: | 262 mm | 10 1/3 | Width: | 215 mm | $81 / 2^{\prime \prime}$ |
| Height: | 300 mm | 11 4/5" | Height: | 295 mm | $113 / 5$ | Height: | 285 mm | 11 2/9" |
| Weight: | 2785 gr . | 6,15 lb | Weight: | 1554 gr . | 3,43 | Weight: | 1000 gr . | 2,21 lb |
| Bill units/Pallet: | 360 |  | Bill units/Pallet: | 72 |  | Bill units/Pallet: | 90 |  |
| Bill units/Layer: | 60 |  | Bill units/Layer: | 12 |  | Bill units/Layer: | 15 |  |
| Layers/Pallet: | 6 |  | Layers/Pallet: | 6 |  | Layers/Pallet: | 6 |  |
| Pallet height: | 195 cm | $767 / 9^{\prime \prime}$ | Pallet height: | 192 cm | 75 3/5" | Pallet height: | 186 cm | 73 2/9" |
|  |  |  |  |  |  |  |  |  |



## DECANTER




DECANTER 1,0L
VINO GRANDE

ITEM

PACKAGING

BILL UNIT DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET L 80 X W 120

EAN

| 7060159 (706/59) |  |  | 7060157 (706/57) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 200 mm | $77 / 8^{\prime \prime}$ | Height: | 233 mm | $91 / 6^{\prime \prime}$ |
| Largest $\varnothing$ : | 194 mm | $72 / 3 "$ | Largest Ø: | 224 mm | $85 / 6{ }^{\prime \prime}$ |
| Capacity: | 1000 ml | $352 / 7$ oz | Capacity: | 1500 ml | 53 oz |
| Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  |
| Bill units/MP: | - |  | Bill units/MP: | - |  |
| Length: | 207 mm | $81 / 7^{\prime \prime}$ | Length: | 252 mm | 10" |
| Width: | 207 mm | $81 / 7^{\prime \prime}$ | Width: | 252 mm | 10" |
| Height: | 227 mm | 9" | Height: | 290 mm | $113 / 7{ }^{\prime \prime}$ |
| Weight: | 875 gr . | 1,93 lb | Weight: | 794 gr . | $1,75 \mathrm{lb}$ |
| Length: | - | - | Length: | - | - |
| Width: | - | - | Width: | - | - |
| Height: | - | - | Height: | - |  |
| Weight: | - | - | Weight: | - | - |
| Bill units/Pallet: | 120 |  | Bill units/Pallet: | 72 |  |
| Bill units/Layer: | 15 |  | Bill units/Layer: | 12 |  |
| Layers/Pallet: | 8 |  | Layers/Pallet: | 6 |  |
| Pallet height: | 196 cm | 77 1/6" | Pallet height: | 189 cm | 74 2/5" |
|  |  |  |  |  |  |

## VIDEO



## POLISHING CLOTH / JUMBO GLASSES



NEW

POLISHING CLOTH
64 X 50 CM

ITEM

PACKAGING

BILL UNIT
DIMENSIONS

MASTER PACK
DIMENSIONS

EURO PALLET
L 80 XW 120

EAN

| 0000149 (64x50cm) |  |  | 0000150 (64x50cm) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 640 mm | $251 / 5^{\prime \prime}$ | Height: | 640 mm | $251 / 5^{\prime \prime}$ |
| Largest $\varnothing$ : | 500 mm | $192 / 3^{\prime \prime}$ | Largest Ø: | 500 mm | $192 / 3{ }^{\prime \prime}$ |
| Pieces/Bill unit: | 1 |  | Pieces/Bill unit: | 1 |  |
| Bill units/MP: | 20 |  | Bill units/MP: | 4 |  |
| Length: | 284 mm | $11^{1 / 6 "}$ | Length: | - |  |
| Width: | 204 mm | 8" | Width: | - | - |
| Height: | 178 mm | $7{ }^{\prime \prime}$ | Height: | - |  |
| Weight: | 1980 gr . | 4,37 lb | Weight: | - | - |
| Length: | 300 mm | 11 4/5" | Length: | 106 mm | $41 / 6^{\prime \prime}$ |
| Width: | 230 mm | 9 " | Width: | 106 mm | $41 / 6^{\prime \prime}$ |
| Height: | 186 mm | $71 / 3^{\prime \prime}$ | Height: | 272 mm | 10 5/7" |
| Weight: | 2160 gr . | $4,77 \mathrm{lb}$ | Weight: | 387 gr . | $0,85 \mathrm{lb}$ |
| Bill units/Pallet: | 2160 |  | Bill units/Pallet: | 896 |  |
| Bill units/Layer: | 240 |  | Bill units/Layer: | 112 |  |
| Layers/Pallet: | 9 |  | Layers/Pallet: | 8 |  |
| Pallet height: | 181 cm | 71 1/4" | Pallet height: | 99 cm | 39" |
|  |  |  |  |  |  |

7350139 (735/39)

| Height: | 665 mm | $261 / 6^{\prime \prime}$ |
| :--- | :--- | :--- | :--- |
| Largest Ø: | 350 mm | $137 / 9^{\prime \prime}$ |

Capacity: $\quad 19000 \mathrm{ml} 6701 / 5 \mathrm{oz}$

Pieces/Bill unit:
Bill units/MP:

| Length: |  | 390 mm |
| :--- | :--- | :--- |
| $151 / 3^{\prime \prime}$ |  |  |
| Width: | 390 mm | $151 / 3^{\prime \prime}$ |
| Height: | 700 mm | $275 / 9^{\prime \prime}$ |
| Weight: | 5000 gr. | $11,04 \mathrm{lb}$ |

Length:
Width:
Height:
Weight:
Bill units/Pallet:
Bill units/Layer:
Layers/Pallet: 2
Pallet height: $\quad 155 \mathrm{~cm} \quad 61^{\prime \prime}$


## CARE AND USE

## IMPORTANT HINTS FOR GLASS USE

Spiegelau stemware is being used in many famous restaurants and hotels and occasionally international wine tastings.

In order to guarantee maximum pleasure when tasting wine, it is important to consider the following professional hints, which we hope you will find of interest.

## WHAT DO WE MEAN BY „FUNCTIONAL" GLASSES?

Spiegelau wine glasses are specially designed in collaboration with some of the world's most respected sommeliers as well as owners of some of the world's finest restaurants. In all aspects shape, height, diameter of the bowl, etc. - Spiegelau glasses are crafted to deliver wine at its best for the greatest possible enjoyment. Each glass's shape and size has been created with extreme attention to detail to fully enhance the character and bouquet of the wine.

FOR A PERFECT RESULT


## BEVERAGES AND GLASSES

## Rules when handling connoisseur glasses:

## 1. Filling the glass

Fill the glass only to the widest diameter of its bowl. This will ensure maximum development of the wine's bouquet, and also provide the most elegant table setting.

## 2. Holding the glass

The appropriately filled glass should always be held by the stem rather than the bowl, as heat from the hand could raise the wine's temperature above its optimum and negatively influence the bouquet of the wine.

## 3. Swirling the glass

Carefully swirling the glass allows oxygen into the wine by increasing its surface area and helps release the wine's rich, mature aroma.

## 4. Why and how to decant wines

To decant wine means to transfer it from its bottle to a decanter or carafe before drinking. During storage or aging, wine can develop a solid deposit or sediment at the bottom of the bottle. Decanting is an easy means of separating the sediment from the wine. Decanting also helps the wine breathe, as the greater surface diameter of the decanter lets more oxygen
reach the wine than the bottle's does. Red wines should be decanted well before serving and allowed to rest at room temperature for up to one hour to allow the wine to fully develop its bouquet.

## 5. Wine temperature

Before decanting and/or serving wine, please store it at appropriate temperature (red wines at $59-63$ degrees $\mathrm{F}, 15^{\circ}-17^{\circ} \mathrm{C}$, white wines at $50-54$ degrees $F, 10^{\circ}-12^{\circ} \mathrm{C}$. The proper serving temperature enhances the quality of the wine by allowing it to fully develop its characteristic aromas and flavors.

## 6. Washing the glass

Glasses should always be washed carefully, preferably by hand. Because of our Platinum Glass all Spiegelau glasses are 100\% dishwasher safe, but they are best cared for by avoiding harsh detergents and choosing a cool, short dishwashing cycle. To avoid detergent residue, rinse glasses thoroughly in clean water. When drying the bowl of the glass, avoid holding the glass by its stem or base as this can, in extreme cases, cause the stem to break at its narrowest point.

## VIDEO <br> SCAN ME $\square$ <br> GLAS CARE $>$

## SIZE CHART - PACKAGING

SAMPLE MASTER PACK
\# 4728035 - Salute Bordeaux Glass

| Length: |  | 456 mm |
| :--- | :--- | ---: |
| Width: | 342 mm | $131 / 8^{\prime \prime}$ |
| Height: | 271 mm | $102 / 3^{\prime \prime}$ |
| Weight: | 3546 gr. | $7,83 \mathrm{lb}$ |



| mm | $=$ millimeter |  | 1 ounces $=28,350 \mathrm{ml}$ |
| ---: | :--- | ---: | :--- |
| ml | $=$ milliliter | 1 inch $=2,54 \mathrm{~cm}$ |  |
| gr. | $=$ gramm | $1 \mathrm{~kg}=2,205 \mathrm{lb}$ |  |
| ${ }^{\prime}$ | $=$ inch |  |  |
| Oz | $=$ ounces |  |  |

SIZE CHART - GLASSWARE


STEMWARE
a - Height
b-Largest $\varnothing$
c - Capacity
d - Base Plate Ø


TUMBLERS
a - Height
b-Largest $\varnothing$
c - Capacity

## ORDERS MADE FOR CUSTOMERS

1. ADDITIONAL COSTS FOR CUSTOMERS

CALIBRATION AND POUR AID

- No stock production. Manufacturing after fix order.
- Minimum order quantity 120 pieces per glass size (for re-orders as well).
- A quantity +/- 10\% compared to the order quantity has to be accepted by the client.

The following prices are given for special calibrations and pour aid as per the German Calibration Act, if they are not included in the collection according to the price list: *1

| machine blown glass | prices per piece and per glass size orders exceeding: <br> (Single marks / Double marks) |
| :---: | :---: |
| 120 pcs. | $€ 0,85$ |
| 600 pcs. | $€ 0,80$ |
| 2.500 pcs. | €0,49 |
| >2.500 pcs. | on request |

2. SIGNETS \& VIGNETTEN - SILK SCREEN PRINTING (WITHOUT CALIBRATION AND POUR AID)

- On bowl only.
- No stock production. Manufacturing after fix order.

Minimum order quantity 1200 pieces per glass size (for re-orders as well).
A quantity $+/-10 \%$ compared to the order quantity has to be accepted by the client.

For the first production you have to pay non-recurring tool costs of Euro 175,if you have a appropriate artwork. If we have to re-produce the artwork we have to charge approx Euro 300,-. May we ask you to send us your artwork in order or us to determine the appropriate technique to execute your vignette. Silk screen printing costs for Gold and Platinium upon request.

Our finishing prices are the best possible net prices. For finishing we only use goods that are used in the transport packaging for catering goods. If, in individual cases, goods that are packed in gift boxes and outer boxes have to be used for finishing, additional handling costs arise. We ask you for your understanding that this additional expense must be invoiced. We would be happy to inform you of any additional costs incurred in an individual offer.
*1

| Pieces | prices per piece and per glass size orders exceeding: <br> For stem glasses, machine made Color: matt white |
| :---: | :---: |
| 1.200 pcs. | $€ 0,60$ |
| 2.500 pcs. | $€ 0,50$ |
| 5.000 pcs. | $€ 0,46$ |
| 10.000 pcs. | $€ 0,44$ |

## ORDERS MADE FOR CUSTOMERS

3. SIGNETS \& VIGNETTEN - SILK SCREEN PRINTING (INCLUDING CALIBRATION AND POUR AID)

- No stock production. Manufacturing after fix order.
- Minimum order quantity 120 pieces per glass size (for re-orders as well).
- A quantity +/- 10\% compared to the order quantity has to be accepted by the client.

| prices per piece and <br> per glass size orders <br> exceeding: | For stem glasses, |
| :---: | :---: |
| $\mathbf{1 2 0}$ pcs. | $€ 2,80$ |
| $\mathbf{2 4 0}$ pcs. | $€ 1,70$ |
| $\mathbf{6 0 0} \mathbf{~ p c s .}$ | $€ 1,09$ |
| $\mathbf{2 . 5 0 0} \mathbf{~ p c s .}$ | on request |

For the first production you have to pay a one time tool costs of Euro 175,you have the appropriate artwork. If we have to re-produce the artwork we have to charge approx Euro 300,-.
May we ask you to send us your artwork in order to determine the appropriate technique to execute your vignette.
Silk screen printing costs for Gold and Platinium upon request.
4. INFORMATION ABOUT SILK SCREEN
DECORATION:

DECORATION:
In decorating glass with the screen printing process, colour is pressed through a silk screen to the glass surface and fixed to the glass during a temperature treatment. The colours, used by SPIEGELAU, are organic colours without heavy metals (such as lead, barium, etc.) or other toxic components. These colours have a high dishwasher resistance, but compared with ceramic colours a lower mechanical resistance.

## 5. ATTENTION:

The water hardness for cleaning glass, should not be less than $3^{\circ}$ d.H.
Glasses with organic colours should be placed in the dishwasher in a way that they cannot make contact with each other during the washing process. If cleaning the glasses by hand, please do not use a scouring brush or abrasive detergents.

Be aware that fully desalinated water is extremely aggressive to both the glass surface and screen print decoration.

Over/underproduction (+10/-10 \%) may be possible and will be billed accordingly.


## *1:

## Excluding Series Definition!

Custom-made products such as silk screen printing and calibration marks only on request.

## CALIBRATION MARKS PORTFOLIO

*DISCONTINUED 2024 / AS LONG AS STOCK LASTS

| Item | Line | Description | Eiche | Pieces/Bill unit | Bill units/MP | EAN-Code | Page |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4298832 | Allround | Allround No. 2 | CE/- $0,11+0,21$ | 1 | 12 | 4003322301929 | 44,202 |
| 1358201 | Definition | Universal Glass | CE/-1 0,21 | 6 | 12 | 4003322298120 | 82 |
| 4028235 | Festival | Bordeaux Glass | CE/-/ 0,21 | 1 | 12 | 4003322248491 | 90 |
| 4028232 | Festival | White Wine Glass | CE/-1 0,21 | 1 | 12 | 4003322248811 | 90 |
| 4028131 | Festival | White Wine small/Tastingglas | CE/-/ 0,11 | 1 | 12 | 4003322248514 | 90,203 |
| 4028201 | Festival | Red Wine / Water Glass | CE/-1 0,21 | 1 | 12 | 4003322248590 | 91 |
| 4028202 | Festival | White Wine Glass * | CE/-/ 0,21 | 1 | 12 | 4003322248576 | 91 |
| 4028107 | Festival | Champagne Flute | CE/-1 0,11 | 1 | 12 | 4003322248552 | 91, 181 |
| 4458201 | Spiegelau Lifestyle | Red Wine Glass | CE/-/ 0,21 | 1 | 12 | 4003322293873 | 108 |
| 4458202 | Spiegelau Lifestyle | White Wine Glass | CE/-1 0,21 | 1 | 12 | 4003322298861 | 108 |
| 4458129 | Spiegelau Lifestyle | Champagne Glass | CE/-/ 0,11 | 1 | 12 | 4003322293880 | 108, 182 |
| 4078107 | Soiree | Champagne Flute | CE/-I 0,11 | 1 | 12 | 4003322248675 | 143, 183 |
| 4678201 | Style | Red Wine Glass | CE/-/ 0,21 | 1 | 12 | 4003322248859 | 152 |
| 4678202 | Style | White Wine Glass | CE/-/ 0,21 | 1 | 12 | 4003322248873 | 152 |
| 4678107 | Style | Champagne Flute | CE/- 0,11 | 1 | 12 | 4003322248897 | 152 |
| 4678129 | Style | Champagne Glass | CE/-/ 0,11 | 1 | 12 | 4003322293866 | 153 |
| 4518201 | Vino Grande | Red Wine Glass | CE/-/ 0,21 | 1 | 12 | 4003322248033 | 164 |
| 4518129 | Vino Grande | Champagne Glass | CE/-I 0,11 | 1 | 12 | 4003322249030 | 165 |
| 4098235 | Winelovers | Bordeaux Glass | CE/-/ 0,21 | 1 | 12 | 4003322248996 | 176 |
| 4098201 | Winelovers | Red Wine Glass | CE/-/ 0,21 | 1 | 12 | 4003322249191 | 176 |
| 4098801 | Winelovers | Red Wine Glass | CE/-/ 0,11+0,21 | 1 | 12 | 4003322251255 | 176 |
| 4098202 | Winelovers | White Wine Glass | CE/-1 0,21 | 1 | 12 | 4003322249016 | 176 |
| 4098107 | Winelovers | Champagne Flute | CE/- 0,11 | 1 | 12 | 4003322249214 | 176, 188 |



NOTES

## RACKS

SAMPLE CUSTOMIZED RACKS


Rack Base + Extender 1x for 25 glasses


Rack Base + Extender 2 x for 25 glasses


## RACK - STANDARD



RACK FOR 25 GLASSES
SYSTEM RACK 5250 E4

| ITEM | 3998511 |  |  |
| :---: | :---: | :---: | :---: |
| SIZE BOXES | Height: | 240 mm | $94 / 9^{\prime \prime}$ |
|  | Length: | 89 mm | $31 / 2^{\prime \prime}$ |
|  | Width: | 89 mm | $31 / 2^{\prime \prime}$ |
| RACK DIMENSIONS | Height: | 260 mm | $101 / 4^{\prime \prime}$ |
|  | Length: | 500 mm | 19 2/3" |
|  | Width: | 500 mm | 19 2/3" |
| EAN |  |  |  |

## RACK - CUSTOMIZED

Please calculate racks based on your needs.
You always will need one base and the corresponding Extenders.


RACK BASE 9 GLASSES
RACK BASE 25 GLASSES

| 3998809 |  |  | 3998816 |  |  | 3998825 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height: | 80 mm | 3 1/7" | Height: | 80 mm | 3 1/7" | Height: | 80 mm | $31 / 7{ }^{\prime \prime}$ |
| Length: | 151 mm | $6{ }^{\prime \prime}$ | Length: | 113 mm | $44 / 9{ }^{\prime \prime}$ | Length: | 89 mm | $31 / 2 \times$ |
| Width: | 151 mm | $6{ }^{\prime \prime}$ | Width: | 113 mm | 4 4/9" | Width: | 89 mm | $31 / 2^{\prime \prime}$ |
| Height: | 100 mm | 4" | Height: | 100 mm | 4" | Height: | 100 mm | 4" |
| Length: | 500 mm | 192/3" | Length: | 500 mm | 19 2/3" | Length: | 500 mm | 19 2/3" |
| Width: | 500 mm | $192 / 3^{\prime \prime}$ | Width: | 500 mm | 19 2/3" | Width: | 500 mm | 19 2/3" |
|  |  |  |  |  |  |  |  |  |

EXTENDER 9 GLASSES

| ITEM | 3990040 |  |  | 3998506 |  |  | 3998516 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EXTENDER DIMENSIONS | Height: | 40 mm | $14 / 7 \times$ | Height: | 40 mm | $14 / 7 \times$ | Height: | 40 mm | $14 / 7{ }^{\prime \prime}$ |
|  | Length: | 500 mm | 19 2/3" | Length: | 500 mm | 19 2/3" | Length: | 500 mm | $192 / 3 "$ |
|  | Width: | 500 mm | $192 / 3^{\prime \prime}$ | Width: | 500 mm | 19 2/3" | Width: | 500 mm | $192 / 3 "$ |
| EAN |  |  |  |  |  |  |  |  |  |

# RACK - CUSTOMIZED <br> Please calculate racks based on your needs. 

You always will need one base and the corresponding Extenders.


RACK BASE 36 GLASSES
RACK BASE 49 GLASSES
item
ITEM

SIZE BOXES

RACK
DIMENSIONS

EAN

| 3998836 |  |  |
| :--- | ---: | ---: |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| Height: | 80 mm | $31 / 7^{\prime \prime}$ |
| Length: | 73 mm | $27 / 8^{\prime \prime}$ |
| Width: | 73 mm | $27 / 8^{\prime \prime}$ |
|  |  |  |
| Height: | 100 mm | $4^{\prime \prime}$ |
| Length: | 500 mm | $192 / 3^{\prime \prime}$ |
| Width: | 500 mm | $192 / 3^{\prime \prime}$ |



## 3998849

| Height: | 80 mm | $31 / 7^{\prime \prime}$ |
| :--- | :--- | ---: |
| Length: | 63 mm | $21 / 2^{\prime \prime}$ |
| Width: | 63 mm | $21 / 2^{\prime \prime}$ |
|  |  |  |
| Height: | 100 mm | $4^{\prime \prime}$ |
| Length: | 500 mm | $192 / 3^{\prime \prime}$ |
| Width: | 500 mm | $192 / 3^{\prime \prime}$ |



## EXTENDER 36 GLASSES

EXTENDER 49 GLASSES

| ITEM | 3990036 |  |  | 3998949 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EXTENDER DIMENSIONS | Height: | 40 mm | $14 / 7 \times$ | Height: | 40 mm | $14 / 7{ }^{\prime \prime}$ |
|  | Length: | 500 mm | $192 / 3$ " | Length: | 500 mm | $192 / 3 "$ |
|  | Width: | 500 mm | $192 / 3 "$ | Width: | 500 mm | $192 / 3 "$ |
| EAN |  |  |  |  |  |  |

## RACKS

*DIICONTINUED 2024/ AS LONG AS STOCK LASTS

| Item | Line | Description EN | Racks | Page |
| :---: | :---: | :---: | :---: | :---: |
| 4298031 | Allround | Allround No. 1 * | 3998511 | 44 |
| 4298032 | Allround | Allround No. 2 | 3998511 | 44 |
| 4298033 | Allround | Allround No. 3 * | $3998836+3 \times 3990036$ | 44 |
| 4268010 | Spiegelau Apero | Whisky Tumbler | $3998825+1 \times 3998516$ | 49 |
| 4268009 | Spiegelau Apero | Longdrink | $3998825+2 \times 3998516$ | 49 |
| 4268039 | Spiegelau Apero | Red Wine Glass | $3998816+4 \times 3998506$ | 49 |
| 4268032 | Spiegelau Apero | White Wine Glass | $3998816+4 \times 3998506$ | 49 |
| 4260040 | Spiegelau Apero | Bowl | 3998809 | 50 |
| 4192200 | Arabesque | Burgundy Glass | $3998816+5 \times 3998506$ | 54 |
| 4192235 | Arabesque | Bordeaux Glass | $3998816+5 \times 3998506$ | 54 |
| 4192202 | Arabesque | White Wine Glass | $3998825+5 \times 3998516$ | 54 |
| 4192229 | Arabesque | Champagne Glass | $3998825+5 \times 3998516$ | 54 |
| 4192214 | Arabesque | Tumbler | $3998825+2 \times 3998516$ | 55 |
| 4408000 | Authentis | Burgundy Glass | $3998816+4 \times 3998506$ | 59 |
| 4408035 | Authentis | Bordeaux Glass | $3998816+5 \times 3998506$ | 59 |
| 4408001 | Authentis | Red Wine / Water Glass | 3998511 | 59 |
| 4408002 | Authentis | White Wine Glass | $3998825+3 \times 3998516$ | 59 |
| 4408003 | Authentis | White Wine Glass small | 3998511 | 60 |
| 4408031 | Authentis | Tasting Glass | $3998825+3 \times 3998516$ | 60 |
| 4408007 | Authentis | Champagne Flute | $3998836+4 \times 3990036$ | 60 |
| 4408029 | Authentis | Champagne Glass | $3998836+4 \times 3990036$ | 61 |
| 4408030 | Authentis | Digestive | $3998849+3 \times 3998949$ | 61 |
| 4808000 | Authentis Casual | All Purpose Tumbler XL | $3998816+2 \times 3998506$ | 64 |
| 4808035 | Authentis Casual | All Purpose Tumbler XXL | $3998816+2 \times 3998506$ | 64 |
| 4808001 | Authentis Casual | All Purpose Tumbler L | $3998825+2 \times 3998516$ | 64 |
| 4808002 | Authentis Casual | All Purpose Tumbler M | $3998825+1 \times 3998516$ | 64 |
| 4800292 | Authentis Casual | Summer Drinks | $3998825+2 \times 3998516$ | 65 |
| 4998052 | Craft Beer Glasses | IPA Glass | $3998825+3 \times 3998516$ | 71 |
| 4998051 | Craft Beer Glasses | Stout Glass | $3998825+3 \times 3998516$ | 71 |
| 4998053 | Craft Beer Glasses | American Wheat Beer/Witbier | $3998816+1 \times 3998506$ | 71 |
| 4998021 | Craft Beer Glasses | Barrel Aged Beer | $3998816+3 \times 3998506$ | 71 |
| 4998024 | Beer Classics | Beer Tulip | $3998816+3 \times 3998506$ | 72 |
| 4998050 | Beer Classics | Pilsner 0,331 | $3998836+4 \times 3990036$ | 72 |
| 8040154 | Beer Classics | Beer Mug 0,51 Franziskus | $3998816+3 \times 3998506$ | 73 |


| Item | Line | Description EN | Racks | Page |
| :---: | :---: | :---: | :---: | :---: |
| 7200152 | Beer Classics | Beer Mug 0,31 Germania | $3998816+1 \times 3998506$ | 73 |
| 7200154 | Beer Classics | Beer Mug 0,51 Germania | $3998816+2 \times 3998506$ | 73 |
| 9008012 | Classic Bar | Longdrink | $3998836+3 \times 3990036$ | 75 |
| 9008009 | Classic Bar | Mixdrink | $3998836+2 \times 3990036$ | 75 |
| 9008014 | Classic Bar | Softdrink | $3998836+2 \times 3990036$ | 75 |
| 9008015 | Classic Bar | Tumbler | $3998825+1 \times 3998516$ | 76 |
| 9008020 | Classic Bar | Shot | 3998849 | 76 |
| 9008058 | Classic Bar | Carafe 1,01 | $3998816+5 \times 3998506$ | 77 |
| 2660113 | Club | Highball | $3998836+2 \times 3990036$ | 79 |
| 2660114 | Club | Softdrink * | $3998836+2 \times 3990036$ | 79 |
| 2660116 | Club | Double Old Fashioned | $3998825+1 \times 3998516$ | 79 |
| 2660115 | Club | Single Old Fashioned | $3998825+1 \times 3998516$ | 79 |
| 1350100 | Definition | Burgundy Glass | $3998809+4 \times 3990040$ | 82 |
| 1350135 | Definition | Bordeaux Glass | $3998816+4 \times 3998506$ | 82 |
| 1350101 | Definition | Universal Glass | $3998816+4 \times 3998506$ | 82 |
| 1350102 | Definition | White Wine Glass | 3998511 | 82 |
| 1350129 | Definition | Champagne Glass | 3998511 | 83 |
| 1350126 | Definition | Digestive | $3998836+4 \times 3990036$ | 83 |
| 1358015 | Definition | Water Glass | $3998816+1 \times 3998506$ | 84 |
| 1358009 | Definition | Softdrink | $3998816+1 \times 3998506$ | 84 |
| 2758016 | Elegance | Tumbler | $3998825+1 \times 3998516$ | 86 |
| 2758012 | Elegance | Longdrink | $3998836+2 \times 3990036$ | 86 |
| 4028000 | Festival | Burgundy Glass * | $3998816+4 \times 3998506$ | 90 |
| 4028035 | Festival | Bordeaux Glass | 3998511 | 90 |
| 4028032 | Festival | White Wine Glass | 3998511 | 90 |
| 4028031 | Festival | White Wine small/Tastingglas | $3998836+4 \times 3990036$ | 90 |
| 4028001 | Festival | Red Wine / Water Glass | 3998511 | 91 |
| 4028002 | Festival | White Wine Glass * | 3998511 | 91 |
| 4028007 | Festival | Champagne Flute | $3998836+4 \times 3990036$ | 91 |
| 4028011 | Festival | Mineral Water Glass | $3998836+2 \times 3990036$ | 92 |
| 4028012 | Festival | Longdrink | $3998836+2 \times 3990036$ | 92 |
| 4028016 | Festival | Tumbler | $3998825+1 \times 3998516$ | 92 |
| 4028024 | Festival | Beer Tulip | $3998825+3 \times 3998516$ | 92 |
| 4398039 | Special Glasses | Gin \& Tonic Glass | $3998816+3 \times 3998506$ | 95 |

*DISCONTINUED 2024/AS LONG AS STOCK LASTS

| Item | Line | Description EN | Racks | Page | Item | Line | Description EN | Racks | Page |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4818000 | Special Glasses | Gin Tonic Glass | $3998816+1 \times 3998506$ | 97 | 2718020 | Lounge 2.0 | Shot Glass | 3998849 | 123 |
| 1700100 | Highline | Burgundy Glass * | $3998816+4 \times 3998506$ | 98 | 1300035 | Novo | Bordeaux Glass* | $3998816+5 \times 3998506$ | 124 |
| 1700135 | Highline | Bordeaux Glass * | $3998816+4 \times 3998506$ | 98 | 1300001 | Novo | Red Wine Glass* | $3998816+4 \times 3998506$ | 124 |
| 1700101 | Highline | Red Wine Glass * | $3998816+4 \times 3998506$ | 98 | 4508017 | Perfect Serve Coll. | Perfect S.O.F. Glass | $3998825+1 \times 3998516$ | 128 |
| 1700102 | Highline | White Wine Glass * | 3998511 | 98 | 4508016 | Perfect Serve Coll. | Perfect D.O.F. Glass | $3998825+1 \times 3998516$ | 128 |
| 1700129 | Highline | Champagne Glass * | 3998511 | 99 | 4508012 | Perfect Serve Coll. | Perfect Small Longdrink Glass | $3998825+1 \times 3998516$ | 128 |
| 1750300 | Spiegelau HI-LITE | Burgundy Glass | $3998816+4 \times 3998506$ | 102 | 4508019 | Perfect Serve Coll. | Perfect Longdrink Glass | $3998836+2 \times 3990036$ | 128 |
| 1750335 | Spiegelau HI-LITE | Bordeaux Glass | $3998816+5 \times 3998506$ | 102 | 4508020 | Perfect Serve Coll. | Perfect Shot Glass | $3998849+1 \times 3998949$ | 131 |
| 1750301 | Spiegelau HI-LITE | Universal Glass | $3998816+4 \times 3998506$ | 102 | 4500153 | Perfect Serve Coll. | Perfect Large Mixing Glass | $3998816+3 \times 3998506$ | 131 |
| 1750329 | Spiegelau HI-LITE | Champagne Glass | $3998825+4 \times 3998516$ | 102 | 4508006 | Perfect Serve Coll. | Perfect Nick \& Nora Glass | $3998825+2 \times 3998516$ | 132 |
| 4328000 | Hybrid | Burgundy Glass | $3998809+4 \times 3990040$ | 104 | 4508008 | Perfect Serve Coll. | Perfect Coupette Glass | $3998816+2 \times 3998506$ | 132 |
| 4328035 | Hybrid | Bordeaux Glass | $3998816+4 \times 3998506$ | 104 | 4508025 | Perfect Serve Coll. | Perfect Cocktail Glass | $3998816+2 \times 3998506$ | 132 |
| 4328032 | Hybrid | Red Wine Glass | 3998511 | 104 | 4508041 | Perfect Serve Coll. | Perfect Espresso \& Shot Glass | 3998836 | 134 |
| 4328001 | Hybrid | White Wine Glass | 3998511 | 104 | 4508014 | Perfect Serve Coll. | Perfect Latte Macchiato \& Highball Glass * | $3998825+1 \times 3998516$ | 134 |
| 4328029 | Hybrid | Champagne Glass | 3998511 | 105 | 4507516 | Perfect Serve Coll. | Perfect Serve Pool D.O.F Glass | $3998825+1 \times 3998516$ | 138 |
| 4458001 | Spiegelau Lifestyle | Red Wine Glass | $1 \times 3998816+4 \times 3998506$ | 108 | 4507519 | Perfect Serve Coll. | Perfect Serve Pool Longdrink Glass | $3998836+2 \times 3990036$ | 138 |
| 4458002 | Spiegelau Lifestyle | White Wine Glass | 3998511 | 108 | 4507539 | Perfect Serve Coll. | Perfect Serve Pool Spritz Glass | $3998816+4 \times 3998506$ | 138 |
| 4458029 | Spiegelau Lifestyle | Champagne Glass | 3998511 | 108 | 4728000 | Salute | Burgundy Glass | $3998809+5 \times 3990040$ | 140 |
| 4458024 | Spiegelau Lifestyle | Beer Glass | $3998825+3 \times 3998516$ | 108 | 4728035 | Salute | Bordeaux Glass | $3998816+5 \times 3998506$ | 140 |
| 4458025 | Spiegelau Lifestyle | Martini / Espresso Martini Glass | $3998816+3 \times 3998506$ | 109 | 4728001 | Salute | Red Wine Glass | $3998816+5 \times 3998506$ | 141 |
| 4458008 | Spiegelau Lifestyle | Coupette | $3998816+4 \times 3998506$ | 109 | 4728002 | Salute | White Wine Glass | $3998825+5 \times 3998516$ | 141 |
| 4458009 | Spiegelau Lifestyle | Longdrink | $3998825+2 \times 3998516$ | 109 | 4728007 | Salute | Champagne Flute | $3998836+5 \times 3990036$ | 141 |
| 4458015 | Spiegelau Lifestyle | Tumbler | $3998825+1 \times 3998516$ | 109 | 4078035 | Soiree | Bordeaux Glass | $3998816+4 \times 3998506$ | 143 |
| 4450157 | Spiegelau Lifestyle | Carafe 1,01 | $3998816+5 \times 3998506$ | 111 | 4078001 | Soiree | Red Wine Glass | 3998511 | 143 |
| 445315 | Spiegelau Lifestyle Color | Tumbler Ocean | $3998825+1 \times 3998516$ | 114 | 4078002 | Soiree | White Wine Glass | 3998511 | 143 |
| 4453415 | Spiegelau Lifestyle Color | Tumbler Leaf | $3998825+1 \times 3998516$ | 114 | 4078007 | Soiree | Champagne Flute | $3998836+4 \times 3990036$ | 143 |
| 4453515 | Spiegelau Lifestyle Color | Tumbler Sun | $3998825+1 \times 3998516$ | 114 | 4078021 | Soiree | Mineral Water Glass | $3998825+3 \times 3998516$ | 144 |
| 4453615 | Spiegelau Lifestyle Color | Tumbler Lilac | $3998825+1 \times 3998516$ | 114 | 4078012 | Soiree | Longdrink | $3998836+2 \times 3990036$ | 144 |
| 4948016 | Spiegelau Linear | Tumbler | $3998825+1 \times 3998516$ | 119 | 4078013 | Soiree | Highball | $3998836+2 \times 3990036$ | 144 |
| 4948009 | Spiegelau Linear | Longdrink | $3998836+2 \times 3990036$ | 119 | 4078009 | Soiree | Water Tumbler | $3998836+2 \times 3990036$ | 144 |
| 2718012 | Lounge 2.0 | Longdrink | $3998836+2 \times 3990036$ | 122 | 4078014 | Soiree | Juice Glass | $3998849+1 \times 3998949$ | 145 |
| 2718014 | Lounge 2.0 | Softdrink | $3998836+2 \times 3990036$ | 122 | 4078016 | Soiree | On The Rocks | $3998825+1 \times 3998516$ | 145 |
| 2718016 | Lounge 2.0 | Whisky Tumbler | $3998825+1 \times 3998516$ | 122 | 4078018 | Soiree | Brandy | $3998816+2 \times 3998506$ | 145 |
| 2718015 | Lounge 2.0 | SOF | $3998825+1 \times 3998516$ | 122 | 4340329 | Sparkling Party | Sparkling Party 160 ml | $3998836+3 \times 3990036$ | 147 |

## RACKS

*DISCONTINUED 2024 / AS LONG AS STOCK LASTS

| Item | Line | Description EN | Racks | Page |
| :---: | :---: | :---: | :---: | :---: |
| 4270329 | Sparkling Party | Sparkling Party 230 ml | $3998836+4 \times 3990036$ | 147 |
| 4900329 | Sparkling Party | Sparkling Party 250 ml | $3998825+4 \times 3998516$ | 147 |
| 4900327 | Sparkling Party | Sparkling Party 450 ml | $3998825+5 \times 3998516$ | 147 |
| 1351327 | Special Glasses | Spumante Glass | $3998816+5 \times 3998506$ | 148 |
| 4678000 | Style | Burgundy Glass | $3998816+4 \times 3998506$ | 152 |
| 4678001 | Style | Red Wine Glass | $3998816+4 \times 3998506$ | 152 |
| 4678002 | Style | White Wine Glass | 3998511 | 152 |
| 4678007 | Style | Champagne Flute | $3998836+4 \times 3990036$ | 152 |
| 4678029 | Style | Champagne Glass | 3998511 | 153 |
| 4678008 | Style | Coupette | $3998816+3 \times 3998506$ | 153 |
| 4678009 | Style | Tumbler L | $3998825+2 \times 3998516$ | 154 |
| 4678015 | Style | Tumbler S | $3998825+1 \times 3998516$ | 154 |
| 4670157 | Style | Decanter 1,01 | $3998809+5 \times 3990040$ | 154 |
| 4198000 | Superiore | Burgundy Glass | $3998816+5 \times 3998506$ | 157 |
| 4198035 | Superiore | Bordeaux Glass | $3998816+5 \times 3998506$ | 157 |
| 4198002 | Superiore | White Wine Glass | $3998825+5 \times 3998516$ | 157 |
| 4198029 | Superiore | Champagne Glass | $3998825+5 \times 3998516$ | 157 |
| 4918016 | Spiegelau ULTRA | Whisky | $3998825+1 \times 3998516$ | 161 |
| 4918009 | Spiegelau ULTRA | Longdrink | $3998836+2 \times 3990036$ | 161 |
| 4518000 | Vino Grande | Burgundy Glass | $3998816+4 \times 3998506$ | 164 |
| 4518035 | Vino Grande | Bordeaux Glass | $3998816+4 \times 3998506$ | 164 |
| 4518001 | Vino Grande | Red Wine Glass | 3998511 | 164 |
| 4518002 | Vino Grande | White Wine Glass | 3998511 | 164 |
| 4518003 | Vino Grande | White Wine Glass small | $3998836+4 \times 3990036$ | 165 |
| 4518029 | Vino Grande | Champagne Glass | $3998836+4 \times 3990036$ | 165 |
| 4518008 | Vino Grande | Champagne Saucer | $3998816+3 \times 3998506$ | 166 |
| 4518012 | Vino Grande | Longdrink | $3998836+3 \times 3990036$ | 166 |
| 4518013 | Vino Grande | Highball | $3998849+2 \times 3998949$ | 166 |
| 4518009 | Vino Grande | Water Tumbler | $3998836+2 \times 3990036$ | 166 |
| 4518016 | Vino Grande | On The Rocks | $3998825+1 \times 3998516$ | 167 |
| 4518020 | Vino Grande | Shot | 3998849 | 167 |
| 4518018 | Vino Grande | Brandy | $3998816+3 \times 3998506$ | 167 |
| 4518024 | Vino Grande | Beer Tulip | $3998836+3 \times 3990036$ | 168 |
| 4518025 | Vino Grande | Martini Glass | $3998809+3 \times 3990040$ | 168 |


| Item | Line | Description EN | Racks | Page |
| :---: | :---: | :---: | :---: | :---: |
| 4518023 | Vino Grande | Digestive | $3998849+4 \times 3998949$ | 168 |
| 4518030 | Vino Grande | Spirit | $3998836+4 \times 3990036$ | 168 |
| 1418000 | Willsb. Anniversary | Burgundy Glass | $3998809+4 \times 3990040$ | 172 |
| 1418035 | Willsb. Anniversary | Bordeaux Glass | $3998816+4 \times 3998506$ | 172 |
| 1418001 | Willsb. Anniversary | Red Wine Glass | $3998825+4 \times 3998516$ | 172 |
| 1418002 | Willsb. Anniversary | White Wine Glass | $3998825+5 \times 3998516$ | 172 |
| 1418029 | Willsb. Anniversary | Champagne Glass | $3998836+4 \times 3990036$ | 173 |
| 1418015 | Willsb. Anniversary | Whisky | $3998816+2 \times 3998506$ | 173 |
| 1418025 | Willsb. Anniversary | Martini Glass | $3998816+4 \times 3998506$ | 173 |
| 1418026 | Willsb. Anniversary | Digestive | $3998825+3 \times 3998516$ | 173 |
| 4098035 | Winelovers | Bordeaux Glass | $3998816+4 \times 3998506$ | 176 |
| 4098001 | Winelovers | Red Wine Glass | 3998511 | 176 |
| 4098002 | Winelovers | White Wine Glass | 3998511 | 176 |
| 4098007 | Winelovers | Champagne Flute | $3998836+4 \times 3990036$ | 176 |
| 1351327 | Special Glasses | Spumante Glass | $3998816+5 \times 3998506$ | 180 |
| 4192229 | Arabesque | Champagne Glass | $3998825+5 \times 3998516$ | 180 |
| 4408007 | Authentis | Champagne Flute | $3998836+4 \times 3990036$ | 180 |
| 4408002 | Authentis | White Wine Glass | $3998825+3 \times 3998516$ | 180 |
| 4408029 | Authentis | Champagne Glass | $3998836+4 \times 3990036$ | 181 |
| 1350329 | Definition | Champagne Glass | 3998511 | 181 |
| 4028007 | Festival | Champagne Flute | $3998836+4 \times 3990036$ | 181 |
| 1700129 | Highline | Champagne Glass * | $3998825+4 \times 3998516$ | 181 |
| 1750329 | Spiegelau HI-LITE | Champagne Glass | $3998825+4 \times 3998516$ | 182 |
| 4328029 | Hybrid | Champagne Glass | 3998511 | 182 |
| 4458029 | Spiegelau Lifestyle | Champagne Glass | 3998511 | 182 |
| 4458008 | Spiegelau Lifestyle | Coupette | $3998816+4 \times 3998506$ | 182 |
| 4508008 | Perfect Serve Coll. | Perfect Coupette Glass | $3998816+2 \times 3998506$ | 183 |
| 4728007 | Salute | Champagne Flute | $3998836+5 \times 3990036$ | 183 |
| 4078007 | Soire | Champagne Flute | $3998836+4 \times 3990036$ | 183 |
| 4340329 | Sparkling Party | Sparkling Party 160 ml | $3998836+3 \times 3990036$ | 184 |
| 4270329 | Sparkling Party | Sparkling Party 230 ml | $3998836+4 \times 3990036$ | 184 |
| 4900329 | Sparkling Party | Sparkling Party 250 ml | $3998825+4 \times 3998516$ | 184 |
| 4900327 | Sparkling Party | Sparkling Party 450 ml | $3998825+5 \times 3998516$ | 184 |
| 4678007 | Style | Champagne Flute | $3998836+4 \times 3990036$ | 186 |

*DISCONTINUED 2024/ AS LONG AS STOCK LASTS

| Item | Line | Description EN | Racks | Page |
| :---: | :---: | :---: | :---: | :---: |
| 4678029 | Style | Champagne Glass | 3998511 | 186 |
| 4678008 | Style | Coupette | $3998816+3 \times 3998506$ | 186 |
| 4198029 | Superiore | Champagne Glass | $3998825+5 \times 3998516$ | 186 |
| 4718025 | Special Glasses | Champagne Saucer/Martini Glass | $3998816+3 \times 3998506$ | 187 |
| 4518029 | Vino Grande | Champagne Glass | $3998836+4 \times 3990036$ | 187 |
| 4518008 | Vino Grande | Champagne Saucer | $3998816+3 \times 3998506$ | 187 |
| 1418029 | Willsb. Anniversary | Champagne Glass | $3998836+4 \times 3990036$ | 188 |
| 4098007 | Winelovers | Champagne Flute | $3998836+4 \times 3990036$ | 188 |
| 4408030 | Authentis | Digestive | $3998849+3 \times 3998949$ | 191 |
| 1350326 | Definition | Digestive | $3998836+4 \times 3990036$ | 191 |
| 4518023 | Vino Grande | Digestive | $3998849+4 \times 3998949$ | 191 |
| 4518030 | Vino Grande | Spirit | $3998836+4 \times 3990036$ | 191 |
| 4518018 | Vino Grande | Brandy | $3998816+3 \times 3998506$ | 192 |
| 4078018 | Soiree | Brandy | $3998816+2 \times 3998506$ | 192 |
| 4018018 | Spirit Glasses | Brandy | $3998816+2 \times 3998506$ | 192 |
| 5280118 | Special Glasses | Brandy XL Premium | $3998809+2 \times 3990040$ | 192 |
| 4468016 | Special Glasses | Bourbon Glass | $3998825+1 \times 3998516$ | 193 |
| 4468017 | Special Glasses | Whisky Snifter Premium | $3998836+3 \times 3990036$ | 194 |
| 1418015 | Willsb. Anniversary | Whisky | $3998816+2 \times 3998506$ | 194 |
| 1418026 | Willsb. Anniversary | Digestive | $3998825+3 \times 3998516$ | 194 |
| 4458008 | Spiegelau Lifestyle | Coupette | $3998816+4 \times 3998506$ | 196 |
| 4458025 | Spiegelau Lifestyle | Martini / Espresso Martini Glass | $3998816+3 \times 3998506$ | 196 |
| 4678008 | Style | Coupette | $3998816+3 \times 3998506$ | 196 |
| 4718025 | Special Glasses | Champagne Saucer/Martini Glass | $3998816+3 \times 3998506$ | 197 |
| 4008033 | Special Glasses | Margarita Glass | $3998809+2 \times 3990040$ | 197 |
| 4518025 | Vino Grande | Martini Glass | $3998809+3 \times 3990040$ | 197 |
| 4508006 | Perfect Serve Coll. | Perfect Nick \& Nora Glass | $3998825+2 \times 3998516$ | 199 |
| 4508008 | Perfect Serve Coll. | Perfect Coupette Glass | $3998816+2 \times 3998506$ | 199 |
| 4508025 | Perfect Serve Coll. | Perfect Cocktail Glass | $3998816+2 \times 3998506$ | 199 |
| 1418025 | Willsb. Anniversary | Martini Glass | $3998816+4 \times 3998506$ | 199 |
| 4639031 | Special Glasses | Expert Tasting | $3998836+3 \times 3990036$ | 201 |
| 4298031 | Allround | Allround No. 1 * | 3998511 | 202 |
| 4298032 | Allround | Allround No. 2 | 3998511 | 202 |
| 4298033 | Allround | Allround No. 3 * | $3998836+3 \times 3990036$ | 202 |


| Item | Line | Description EN | Racks | Page |
| :---: | :---: | :---: | :---: | :---: |
| 4408031 | Authentis | Tasting Glass | $3998825+3 \times 3998516$ | 203 |
| 4028031 | Festival | White Wine small/Tastingglas | $3998836+4 \times 3990036$ | 203 |
| 7233755 | Special Glasses | Spittoon Black | $3998809+2 \times 3990040$ | 203 |
| 9008058 | Classic Bar | Carafe 1,01 | $3998816+5 \times 3998506$ | 206 |
| 4450157 | Spiegelau Lifestyle | Carafe 1,01 | $3998816+5 \times 3998506$ | 210 |
| 4670157 | Style | Decanter 1,01 | $3998809+5 \times 3990040$ | 211 |
| 7110155 | Tavola | Carafe 0,11 | $3998849+3 \times 3998949$ | 212 |
| 7110157 | Tavola | Carafe 0,251 | $3998849+4 \times 3998949$ | 212 |
| 7110158 | Tavola | Carafe 0,51 | $3998816+5 \times 3998506$ | 212 |

# GENERAL TERMS \& CONDITIONS OF SALE 

EFFECTIVE AS OF APRIL 01, 2024, PAGE 1/2<br>BAYERISCHE GLASWERKE GMBH,<br>ZACHARIAS-FRANK-STR. 7, 92660 NEUSTADT/WN, GERMANY

## 1. Scope of Application.

All provisions of goods and services by Bayerische Glaswerke GmbH ("BGW") to for the benefit of each customer (the "Customer") of BGW shall be subject to he following General Terms and Conditions of Sale (the "T\&C"), unless otherwise expressly agreed upon in writing and duly signed by $B G W$ in orderto be legally ef. fective. By placing an order with BGW for the supply of products sold by BGW (the "Products") and/or services provided by BGW or otherwise accepting the supply P Products and/or services by BGW (or any part thereof), Customer (a) agrees to purchasethe Productsand serviceson and subjecttothe T\&C and (b) acknowledges and agrees that, in respect of any other terms and conditions (including terms and conditions accompanying any purchase order or received from Customer): (i) hose terms and conditions are not effective and BGW will not be bound by them; (ii) the T\&C supersede and replace any such terms and conditions in their entirety; unless such terms and conditions are duly acknowledged and expressly agreed to in writing and duly signed by BGW. For the avoidance of doubt, the acceptance of orders or performance of services by BGW shall not be regarded as the grant of any entitlement to future fulfilment of orders or provision of services by BGW, and nohing in the T\&C shall be construed as creating a relationship of exclusivity between Customerand BGW.

## 2.Orders

2.1. All orders by Customer(the "Orders", or each an "Order") shall become legally effective and binding on Customer upon acceptance by BGW of each such Order in text format (an "Order Confirmation") or, in the absence of such Order Contirmation, by delivery of the Products comprising such Orderto Customer. Customer may modity any Order atany time before BGW s delivery to Customer of the Order Confirmation for such Order(Orin the absence of such Order Contirmation, delivery of the Products comprising such Order), but under no circumstances shall Custoachepernitedtomodifyany Order morethan five ( 5 ) calendardays it placsy such Order. BGW will communicate expected lead-times of
2.2. Once an Order is confirmed by BGW ordelivered to Customer, such Order may iot be cancelled by Customer except with the prior consent in writing of BGW, in which case Customer will be liable to BGW for all costs, expenses and other losses ncurred by BGW in connection with such cancellation.
2.3. BGW reserves the right, in it s sole discretion, to (i) reject any Order atany time without giving any reasons before sending the Order Confirmation (or, in the absence of an Order Confirmation, before deivery); (i) Cancel any Back Orders (see Clause 2.9.), atany time by giving Customer notice of such cancellation; (iii) accept orders only with respect to amounts that from experience correspond to usual quantities ordered by companies ofa comprarable sizz; and/or to (iv) terminate any
frameworkagreement possibly existing atanytime withimmediate effectwithout frameworkagreement possibly existing atany time with immediate effectwithout giving any reasonstherefore.
2.4. Customer shall comply on all its Orders with all guidelines communi-cated by BGW regarding minimum Order values and minimum Product Orders, including thosesetoutin the T\&C
2.5. Special Orders: The guidelines with regard to minimum Order quantities of products that are not listed in the applicable price books (,Special Orders") are etermined by BGW on a case-by-case basis. Special Orders require a deposit as defined by BGW on an individual case-by-case basis. Special Orders can be combi ned with any otherOrdersto meetOrderminimums. Ouantities ofSpecial Ordersto be ordered in full master packs only. No returns or cancellations on Special Orders repermitted.
2.6. Value Packs: Any preferential conditions on which Customers may purchase packs containing free Products ("Value Packs") must-to the extentlegally permis sible- be passed on to the end-consumer in at least the same amount. Custome may not un- or repack Value Packs and may not sell any merchandise included in Value Packs individually
2.7. Limited Editions: BGW reserves the right to offer Products marked as "Limited Edition" in a certain amount and for a certain time period and under certain Illocation criteria to Customer.
2.8. Glassware marked as" $O$-Premise Glass Collection/Glassware" is reserved forthe hospitality industry only, and is not intended for resale, the retail trade and rforend-consumers.
9. Back Orders: I fan ordered Product is out of stock, BGW will immediately noify Customer and will automatically place the Product on back order, and send the stock as soon as itbecomesavailable " "Back Order"). If Customerdoes notwant the Productcomprising such Back Order, Customer needs to odvise BGW immediately ther receipt t f such notification accordingly in writing, otherwise Back Orders can. tany time in Bow sole discreion. in he event or cancelation, Customer will be redited accordinglyfor any consideration already paid.
2.10.Customer acknowledgesthathe packaging of the Products and the labeling ft the Products as applied by BGW is critical to maintain the brand recognition nd image of he respective brands. Whout he pior ilen consento BGW Customer shal not modity, remove or otherwise make iliegible or unreadable ny packaging, labelling, tags, markings, or other items, such as QR Codes, promotional materials or instructions or recommendations, ,owsoever atixixed to the
Productsthemselves ortheir packaging or accompanying the Product as shipped Productsthen
2.11. Product shall not be unpacked from their riginal packaging a s shipped by BGW to Costumer or be repacked by Customer. Instead, Products shall be sold by BGW to Costumer or be repacked by customer. Instead, Products shal be sold by cking was firstly expressly authorized by BGW in writing.
2.12. In the event that BGW firstly expressly au whthorizes Customer in writing to repackage orunpackage Products (collectively, "Authorized Packaging Changes"), Customer shall ensure that such Products and the packaging used by Customed (the "Customer Packaging") comply with all applicable laws, rules, and regulahe customs aut not ligited to those laws rpples and regulations and hat concern such Products' and Customer Packagaing's labell ing, marking, tagging, waste such Products and instomer Packaging's labeling, marking, tagging, waste
management, boxing, marketing, storage, distribution, hand ling, cleaning and sale, and Customer shall lindemnify, defend, and hold harmless BGW and its af. sale, and Customer shan indemnity, derend, and hold harmess B BW and its af
filiates for any violations or alleged violations thereof. BGW and its affiliates shall not be responsible for and Customer shall indemnify, defend and hold BGW and its affiliates harmless from, and against, any and all claims, suits, losses, damages demands, iniuries, costs and expenses (including reasonable attorney's fees and costs) arising out of or related to Authorized Packaging Changes, including butnot limited to any damage or loss arising out of the labelling, marking, tagging, waste management, boxing, marketing, storage distribution, handling, cleaning and/or Sale ofthe Products orofthe Customer Packaging.
2.13. In the event that Customer electstopurchase BGW's Productcomprising two wine glasses within packaging permittting Customer's inclusion of one bottle of wine (the "2 Glasses 1 Bottle Product"), Customer shall ensure that the 2 Glasses Bottle Productcomplieswithall applicable laws, rules, and regulations, including
but not limited to those laws, rules, and requlations that concern such 2 Glasses 1 Bottle Product's labelling, marking, tagging, waste management, boxing, marke ing, storage, imstribuuion, land hi, ity, defend, and hold harmless BGW and its affiliates for any violations or alleged and
 ny and all claims, suits, losses, damages, demands, injuries, costs and expenses Bottl Produtsinduding but limited to any
 bel 1 ng, making, tagging, waste management, boxing, marketing, sto

.24.The claim So BGW 15 Cubseach ordury or conthib IGW's ability to flerto BGW
.t5.C ustomer understands that BGW s sabilityto effect proper quality control me. sures, incluading but not timited to quality control overs sight over the Brands, rade Il stages of the Products's supply chain. Accordingly, Customer acknowledges and Itages of the Products supply chain. Accordingly, Customer acknow ledges an grees that ti wiil not under any circumstances remove, deface, obscure, cover up rotherwise make iliegible or unreadable any unique identifying mark, tag, saan
ode, or identification number (indudiding but not limited to bar codes, FFIDs, and Oode, or identificiction number (inctuding but not timited to bar codes, RFID s, and 2.16. In the event that Customer, as determined by BGW in its sole discretion, is 2.16. In the event that Customer, as determined by BGW in its sole discretion, is ound to have violated any part of Clause 2.6., 2.10., $2.11 ., 2.12 ., 2.13$. or 2.15 . erminate Customer's status as an authorized purchaser and/or reseller of the Products, and BGW shall reserve all rights and remedies itmay have against Custome ducts, and B WW shall reserveall inghts and remedies st may have against Customer nto or otherwise governing the relationship between BGW and Customer, applitable law, orvotherwise.
2.17. BGW does not provide Customers with any kind of marketing support, unless decided by BGW in its sole discretion on an individual case-by-case basis. In the vent that BGW elects to grant any kind of marketing support to Customer, unde larketing supportor provide any future marketing support in the event that for ny reason, as determined by BGW in its sole unfettered discretion, the Customer's status as an authorized purchaser and eventually reseller of the Products, as appliable, is suspended orterminated. BGW reservesthe rightto terminate any marke ing support with immediate effector until further notice, and BGW will not accep ny invoice deductions during any suspension or in case of termination. Under no arcumstances shall Customer be entitled to reimbursement for any kind of invest nents, or for any costsiexpenses of promotional events or of promotional materia fany kind whatsoever regarding the Brands (see Clause 3.2.), irrespectively ifCu stomer organized such events itselforvia third parties or purchased such materia rom BGW orfrom a third party

## 3.Customer Obligations

ustomer hereby agrees to at al times observe and abide by the obligations (the "Customer Obligations") as outlined in this Clause 3. ofthe T\&C.
3.1. Retail Customers: Retail Customers may sell retail Products received from GWTtoend-userconsumers.Active salesto certain groups of resellersortoanykind of resellers in certain terititories, which BGW has exclusively reserved foritselforfor third party dealers, are prohibited. BGW will inform Customer respectively. Passive
salesare exempted from the abover esstriction. Provisionsintheselective distributisales are exemptedfrom the above restriction. Pro
on network remain unaffected bythis Clause 3.1 .
on network remain unaffected bythis Clause 3.1. 3.2. Customer acknow edges its obligation to maintain and to promote the extre-
mely high standard of the Products reputation as comprising some of the world's mely high standard of the Products reputation as comprising some of the world's finest glassware, the goodwill symbolized by the "Spiegelau", "Nachtmann" and
"Riedel" brands (togetherthe"
Brands") and the associated trademarks (the "Tra"Riede" " brands (together the "Brands"), and the associated trademarks "the "Tra-
demarks") and trade dress and Products, and to further refrain from any conduct demarks" and trade dress and Products, and to further refrain from any conduct hat could be viewed as disparaging or otherwise having a negative impact on the mage of the Products, the Brands, the Trademarks, BGW, and its affiliates, and hall include, but shall not be limited to, the selling of the Products to or via mass nerchandisers or discount stores that were not specifically authorized by BGW in writing, and the seling of the Products nextoothergoods are infringing upo he intellectual property Iight sof BGW or of its licensors.
3.3. Customer will conduct and maintain at all times its operation in compliance with the T\&C, all applicable laws and regulations. Customer agrees not to engag nany unfair trade practices.
.4. Cusorer with all quality control standards, including, but not mited to, advertising, storage, and shipping requirements, as announced from me to time by BGW
3.5. Customer will comply with the Riedel Corporate Branding Policy \& Quality Standards, which are hereby expresty incorporated into and form an integral par解 Riedel Corporate Branding Policy \& Quality Standards atany time
.6. 1 . ound to have culpably violated any part of Clause 3 ., Customer shall indemnify ad hold BGW harmlessfrom any costand liabily, cluding costs of litigation an attorney'sfees as may be incurred in defending any civil, criminal, oradministrative action brought againstBGW or its affiliates, officers, employees, or agents that may esult from a violation of any part of Clause 3., and BGW shall, in its sole unfettered
 ahts and remedies it may have aginct Customer that may be available to BGW ghts and remedies it may have against Customer that may be available to BGW he relationship between BGW and Customer, applicablelaw, orotherwise

## Prices.

4.1. The prices for the Products and/or services applicable to Customer are set forth separately in the applicable printed and/or diggital BGW price books provided to Customer by BGW from time to time (the "Price Books"). BGW, in its sole unfettered discretion, reserves the right to change the Product assortment and/or he service assortment as well as the prices for its Products and/or services at any ime. All prices are stated in Euro, or-at BGW's sole discretion-in another currenc epending on the Customer address. Unless otherwise agreed in writing by BGW all prices are stated net per sales unit, EXWORKS ("EXW", INCOTERMS 2020) BGW warehouse, Germany, excluding the packaging for shipment. The prices are net excluding statutory VAT and other taxes, fees or charges. If VAT is applicable, it will beshown separately on BGW's invoice. BGWissues its invoices in Euro or-at BGW's sole discretion - in another currency depending on Customer's address, whereby the prices applicable atthe time of the order confirmation shall apply.
.2. In the absence of a specific agreement, packaging for shipment will be chosen by BGW in its sole discretion. Customer will be invoicedfor cases, collico containers boxes, etc. The packaging for shipment will be charged at cost price. Where VAT is
payable for the provision of packaging for shipment, it will be stated separately in BGW'sinvoice.
sareshipped to Customer at C ustomer's request Customerwill also beinvoiced forthe shipmentcosts(see Clauses 6.2. and 6.3.).
5. Terms of Payment.
5.1. The payment terms applicable to Customer are set forth separately in the ap plicable printed and/or digital BGW Price Books and/or BGW Payment \& Delivery into and form an integral part of these T\&C. BGW, in its sole unfettered discretion reserves the right to change (i) its payment and delivery terms from time to time with any such changes applying to future Orders placed, or (ii) to suspend or refuse ulfilment of any contract with Customer, ifin the opinion of BGW, this is necessary due to Customer'sfinancial situation or paymenthistory.
5.2. Where no special payment terms apply for certain delivery regions or certain Customers pursuant to the applicable Price Books, BGW's invoices are payable a ollows:
a) incase of payment by means of directdebit, less discount of $3 \%$;
b) within thirty (30) calendar days of the date of the invoice, without any deduc
5.3. BGW may ask for a payment confirmation to be issued by a bank accepted by BGW. Payment will be deemed effected as soon as BGW is able to freely dispose of he same at its registered office.
5.4. An eventually granted cash discount may only be deducted, if any and all invoices due have beenfully settled by Customer.
5.5. Each delivery by instalment shall be deemed an independent transaction for billing and paymentpurposes.
5.6. Ifpayments are effected in any freely convertible currency otherthan the invoi cing currency, Customer shall bearthe exchange rate risk, unless otherwise agreed orevidentfrom the applicable Price Books.
5.7. Any bank charges shall be borne by Custome
5.8. Any claims, counterclaims or claims for compensation of Customer shall no entitle Customer to any extension of the period stipulated for payment, nor shal any such claims or counterclaims serve as a set-off against or otherwise be used to justify non-payment of all amounts owed to BGW by Customer. Notwithstanding this, offsetting is possible if the claim, counterclaim or claim for remuneration is undisputed or has been recognized by declaratory judgement.
5.9. From the date of default, default interest of $9 \%$ points above the base interest rate ofthe German Central Bank per annum will be charged.
5.10. BGW is not obliged to accept checks or bills of exchange; they will only be redited as payment subjectto them actually being honoured to the value to whic they are at disposal. All costs incurred in connection with acceptance of bills of by Customer
5.11. If (a) Customer defaults in payment under these T\&Cs by more than sixty (60) days past due $O R$ (b) all or substantially all of the assets of Customer are sold or otherwise transferred; $O R(c)$ there is a change in control with respect to Customer $O R$ (d) the legal form of Customer is changed; $O R$ (e) in the reasonable opinion of BGW, Customer's financial situation changes or deteriorates materially (e.g. a bill exchange or cheque provided by Customer is not honoured); OR (f) at any time BGW considers (acting reasonably) that Customer i s a credit risk, THEN:
g) Customer's account will be put on immediate and automatic credit hold, all de liveries to Customer may be suspended, and BGW may refrain from fulfilling an and all future Orders, (h) all outstanding accounts receivable, also under bills o exchange, will become due for immediate payment irrespective of their due date and (i) BGW shall be entitled to suspend, terminate or cancel all current contract and/or confirmed Orders, to request damages in lieu of performance, stop any or all deliveries, require prepayment or proper security before making any delivery o effect delivery only againstfull cash amount payable on delivery (if Customer has already advanced any payments in relation toterminated or cancelled Orders, BGW will refund those amounts or allocate/offset them accordingly); and (j) BGW wil retain title to Products that have not been paid for as described under Clause 12 and BGW may ascertain and collect any such Products that are in the possession ustody or control of Customer.

## 6. Delivery and Passing of Risk.

6.1. The delivery terms applicable to Customer are setforth separately in the applicable printed and/or digital BGW Price Books and/or BGW Payment \& Deliver In BGW, all deliveries will be effected EXWORKS ("EXW", Incoterms 2020)BGW warehouse, peraddress RSN LogistikGmbH, Weiden i.d. Opf., Germany.
6.2. If so requested by Customer and agreed by BGW in writing, Products can be shipped to a differentdestination. Save where otherwise agreed, BGW is entitled to determine the kind of shipment (in particular forwarding agency, shipment route, packaging). Products will be shipped at Customer's sole costand risk.
6.3. If Products are shipped to a different destination upon Customer's request, the risk shall pass to Customer on the Products' surrenderto the person designated to carry out shipment. Customer shall assume all risk to Products during transportation thereof, BGW shall not be obligated to replace or credit Customer for Productsthatare stolen, lost, broken, damaged, or otherwise altered during or as a result oftheirtransportation, and Customer shall be solely responsible forfiling any and all claims for loss or damage with the responsible entity orentities. 6.4. BGW shall insure the Products only ifspecifically, so instructed by Customer in writing and on behalfof Customer's account and expense.
6.5. IfProducts are delivered on Euro pallets, Customershall ensure the documentation required to clear Euro pallets through pallet accounts and to submit such documentation to BGW on request
6.6. Deliveries will be made by BGW according to its operational capabilities. Com municated lead-times referto BGW ex-warehouse dates and are estimates only and are not binding; lead-times for Special Orders and Limited Editions will be commu nicated to Customer on a case-by-case basis refer to BGW ex-warehouse dates and areestimates only and are notbinding. To the extent permitted bylaw, BGWwilt no different than onfor non-performance or delayed performance
6.7. BGW willobserve commercially reasonable efforts in is observance of thes ac, which observance shall be subject to unforeseeable events or events not otherwise contemplated by these T\&C. BGW will not be responsible for any delay or fallure to perform its obligations under these T\&C or otherwise, which arises out or sue to unforeseeable events or events independent of the inten the parties, such as events of force majeure ("Force Majeure Event"), including,
by way of example and not of limitation, all events of pandemics, epidemics, war terroristactions, interventions, instructions and prohibitions of official authorities,

# GENERAL TERMS \& CONDITIONS OF SALE 

EFFECTIVE AS OF APRIL 01, 2024, PAGE 2/2
BAYERISCHE GLASWERKE GMBH,

ZACHARIAS-FRANK-STR. 7,92660 NEUSTADT/WN, GERMANY

delays in transport and customs clearance, transport damage, inclement weather, lack ofenergy, financial crisis, labor conflicts as well as delays in delivery on the part of suppliers for any reasons. Delivery times shall be extended accordingly in the event of Force Majeure, whereby BGW may also cancel the deitvery in whole or in partafterthe expiry of 3 months afterthe occurrence ofthe Force Majeure Event, unlessthere smerely atemporary impedimentoperlormance. The agreed payme termsshall remain naffect.ineevent inform the Customer immediatelythereof, and eventual payments made by Customer in advance shall be reimbursed in the corresponding proportion. 6.8. Retail Products are shipped in brown master packs (order units). The master pack is to protect the retail-Products only and is notdesigned to be used as shippaparticular its useforshipping is the sole responsibilityand risk of Customer 6.9. All costs arising out of a requested or required special boxing and/or the use 6.9. All costs arising out of a requested or required special boxing and/or the use of special packing materials for the Products shall be bow' exclusively by Customer, notwithstanding any omission of such costs in BGW s Price Books or any cost
estimate or quote provided to Customer with respect to the Products. Customized estimate or quote provided to Customer with respect to the Products. Customized enter into a separate agreement duly signed by Customer and BGW
6.10. Regarding Special Orders, BGW reserves the right to supply the quantity deviations of $+l-5 \%$ of the quantity ordered (the "Permitted Deviation"), which is deviations of + -5\% of the quantity ordered (the "Permitted Deviation", which is
customarywithinthe industry. Provided that BGW sfulfilment of any Special Order is within the Permitted Deviation, the quantity actually delivered shall be paid by Customerinfull.
6.11. If, pursuant to any Order Confirmation, Products are to be delivered at the BGW warehouse, BGW will advise Customer about twenty (20) business days in advance ofthe respective delivery date. Partial deliveries ofan Order(i.e. deliveries by instalments) are permitted, as far as this is reasonable for the Customer. Customer shall pick-up all available and prepared Products, including reasonable partial deliveries of an Order, within ten (10) business days as of the communicated delivery date. If Customer informs BGW that Customer will not collect the respective delivery or if Customer fails to pick such delivery with in this ten (10) business days window, BGW shall be entitled to either (i) partially or in total cancel the respective Order or (ii) to store the Products at Customer's cost and risk, whereby delivery to Costumer shall be deemed fulfilled and will be invoiced; and to charge warehousing feesforstorage of such Products in a customary amount.
6.12. If Products are shipped to a different destination upon Customer's request (see Clauses 6.2 and 6.3.) and are ready for shipment, but cannot be shipped through no fault of BGW, or if Customer does not want such Products to be shipped, BGW is entitled at its sole discretion either to fully or partly cancel the Order, or to store the Products at Customer's costand risk, and BGW is entitled to charge warehousing fees for storage of such Products in an customary amount. In the event of cancellation, BGW will inform the Customer thereof without delay, and credit any eventual payments already made accordingly.
6.13. Purchase for Export: If Customer purchases Products for export, Customer shall assume sole responsibility for proper customs clearance. Customer shall provide proof, in appropriate form, of customs clearance upon BGW's request.

## 7. Partial Delivery.

Deliveries by instalments (i.e. partial deliveries) shall be permitted, as far as this is reasonable for the Customer, and may be invoiced. If BGW delivers any of the Products by instalments, and any one of those instalments is defective/non-compliant for any reason (as defined in Clause 8.), itis nota repudiation of the contract of sale formed bytheT\&C.

## 8. Notice of Defects/None-Compliance, Warranty.

8.1. As regards inspection and notification requirements, Sec. 377 of the German Commercial Code (Handelsgesetzbuch -HGB) shall apply, provided that obvious defects shall be notified with inten (10) working days as ofdelivery ofthe Products and in any event prior to their use or re-sale. If there is no such notification of BGW, the Products shall be deemed accepted by Customer, unless the defect was not discernible in the exami-nation. Latent defects shall be notified without undue
delay after their discovery; otherwise, the Products will be deemed accepted by delay after their discovery; otherwise, the
Customeras well in view ofthese defects.
Customer as well in view ofthesedefects.
8.2. Any defects or non-compliances with the contract shall be notified to $B G W$ in 8.2. Any defects or non-compliances with the contract shall be notified to BGW in
writing, including a detailed description and photos of the defects orthe non-comwriting, including a detailed description and photos ofthe defect
pliances. Claims will be subjectto a review and approval process. 8.3. Any defectsornon-compliances
beexcludedfrom $B G W$ 's warranty.

### 8.4. No warranty is provided for mechanical damages to the surface.

8.5. Customershall assume all risk to Products during transportation thereof. BGW 8.5. Customer shall assume all risk to Products during transportation thereof. BGW
shall notbeobligated to replaceorcreditCustomerfor Prod uctsthatare stolen lost, shall not beobligated to replace orcredit Customerfor Productsthatare stolen, lost, broken, damaged, or otherwise altered during or as a result of their transportation,
and Customer shall be solely responsible for filing any and all claims for loss or daand Customer shall be solely responsible for
mage with the responsible entity or entities.
8.6. Customer acknowledges that minor deviations may occur between Products from the same series for technical reasons and because of the materials used in the course of the production of glass products, in particularwith respectto size, weight, ovality, or the vertical axis according to the relevant technical drawings, which cannot be influenced by BGW. Handmade Products or handmade Product parts may be subject to sample and size deviations. Therefore, all such deviations between Products, in particular compared to drawings or earlier deliveries of the same Product, do notconstitute a defect.
8.7. In case of a valid claim in respect of any defective Productor of any non-compliance with the contract, BGW will, at its sole discretion, either arrange delivery of a replacement Product (subject to its operational capabilities) or issue a credit note Product, but not both
8.8. If BGW chooses to arrange delivery of a replacement Product (i.e. substitute delivery), Customer is required to return the defective/non-compliant Product at Customer's costand risk to the warehouse determined by BGW.
8.9. Any and all other warranty claims of Customer shall to the extent permitted by law be excluded.
8.10. BGW will not replace any Products broken or damaged if master packs are used forshipping (seeClause 6.8.)
8.11. Damaged packaging is not replaceable or refundable.
8.12. If BGW makes a substitute delivery, BGW will bear the expenses regarding the inspection and the substitute delivery, including the costs for transport of the replacement Product, labour and materials, provided that a defect/non-compliance actually exists. If Customer's demand for remedy of a defect/non-compliance proves to be unjustified, BGW may demand from Customer a refund of expenses caused thereby
8.13. The rights relating to defects and non-compliance do not apply in case a de-fect/non-compliance arises because Customer fails to observe BGW's or a manu
facturer's Product or Product packaging instructions, recommendations or guidelines, in particular instructions, recommendations and guidelines for processing, handling, use, caring or cleaning of the Product or of the Product Packaging, or by failing to observe generallyaccepted Productuse practices.

## 9. Limitations of Liability.

9.1. Where liability for damages is subject to fault, BGW's liability for damagesirrespective of the legal grounds - shall in each case be limited in accordance with this Clause 9.
9.2. BGW shall not be liable if and to the extent that Product instructions, recommendtions and/or guidelines, in particular instructions, recommen-dations or guidelines for processing, handling, use, caring or cleaning of the Products and/ or the Product packaging, and/or generally accepted Product use practices are not observed by Customer or its customer or other persons, unless Customerfurnishes proof that the damage would have occurred even if the Product or Product packaging instructions, recommendations and/or guidelines had been observed. 9.3. BGW shall not be liable and shall not be responsible for, and Customer shall indemnify and hold BGW harmlessfrom, any and all claims, suits, losses, damages, demands, injuries, costs and expenses (including attorney's fees) arising out of or related to the purchase, handling, storage, packing, labelling, distribution, promotion, use or cleaning ofthe Products by Customer.
9.4. Decorations of any kind not been made or commissioned by BGW, such as engravings, silk-screenings etc., are the sole responsibility and risk of Customer. BGW will not be responsible and shall be excluded from any warranty whatsoever, especially but not limited to that heavy metals or other dangerous material sare applied, or if the material used is not water-resistant or dishwasher-proof. Customer shall indemnify and hold BGW and its affiliates harmless from any and all claims, suits, losses, damages, demands, injuries and expenses (including reasonable attorney's fees) arising out of or related to any claims made against BGW based on any decorations (such as engraving, silk-screening, etc.) made to the Products
by Customer. 9.5. BGW shall only be liable for damage to the extent that the damage was caused by BGW by gross negligence or wilful intent. Liability of BGW for slight negligence is excluded, except:
a) withoutlimitation for damages resulting from injury to life, body and/or health;
or
b) for damages arising from a violation of a material contractual duty, or from a violation of a duty, which is vital for the proper performance of the contract and on which Customers may usually rely.
In such cases, however, BGW's liability shall be limited to the foreseeable and typical damage.
9.6. In all other respects, BGW's liability is excluded and Customer shall not be entitled to, and releases BGW and its affiliates, directors and employees from any additional claims, in particularfor compensation of indirect, consequential, special or punitive damages of any kind that Customer or others may suffer, including but not limited to damages for lost profits or business interruption, goodwill revenue, savings or opportunity, whether in contract, tort(including negligence) or otherwise. For clarification, the cost of making a claim shall be borne by Customer. 9.7. BGW's statutory liability under the mandatory provisions of the German Product Liability Act(Produkthaftungsgesetz) shall not be limited by the T\&C.
9.8. Exceptas provided intheT\&C, BGW makes no warranties or represent
9.8. Except as provided in the T\&C, BGW makes no warranties or representations as to the Products or services to Customer or to any other person. All implied warranties, including but not limited to implied warranties of merchantability and fitness for a particular purpose are hereby expressly excluded to the extent permitted by law.

## 10. Product Returns

Unless due to their defectiveness or non-compliance Products are returned in accordance with Clause 8., all returns are subject to BGW's prior written approval and subject to the exclusions as set out in these T\&C. Special Orders, Limited Editions, Products that were unpacked from the original boxes, Products that have
Authorized Packaging Changes, 2 Glasses 1 Bottle Products, or Products that are Authorized Packaging Changes, 2 Glasses 1 Bottle Products, or Products that are engraved, decorsed Returned Products must be part ft he current Price Books and not bereimbursed. Relad priticts ance books and in unused, mint, resalable condition, packed in the original undamaged boxes and in the original sealed master packs. Returns must be shipped within thirty (30) days after having received BGW's written prior approval and shall be delivered to
the warehouse defined by BGW, freight, risk and costs at Customer's expense and the warehouse defined by BGW, freight, risk and costs at Customer's expense and responsibility. For Products returned in accordance with these provisions and such
Products not being defective/non-compliantunder Clause 8., the EXW BGW wareProducts notbeing defective/non-compliant under Clause 8., the EXW BGW wareminus a $15 \%$ restocking and handling fee. Any returns not in conformity with the foregoing may be refused by BGW and will not be reimbursed.

## 11. Intellectual Property Rights

11.1. BGW or BGW's licensors hold any and all rights, titles, all goodwill and all other claims and interests of any nature whatsoever, including any and all intellectual property rights such as copyrights, trademark rights, labelling rights, trade secrets, design patent rights, patent rights and/or design rights, relating to the Products, the Productdesigns, the Product packaging, the glassware samples, the glassware sample designs, the designs of the glassware and ofthe prototypes, as well modifications, further developments and adjustments thereof, including the respective drawings, tools, moulds, casting forms and Product packaging.
11.2. Any and all Products, samples, drawings and packaging, including the manufacturing drawings, the Product packaging, the Product and packaging samples and prototypes, supplied by BGW are protected by intellectual property rights, namely copyright, trademark rights, labelling rights, trade secret, design patent rights, patent rights and /or design rights, which are held exclusively by BGW or by BGW's selevantlicensor.
11.3. Any and all tools, molds, drawings, plans and prototypes provided to a Customer are the sole property of BGW, including butnotlimited to any and all intellectual property, even if Customerbears the costsof their acquisition in part or in full, and will not behanded overatthe end of any kind of cooperation or contract.
11.4. Customer is entitled to the restricted use of the Brands and/orthe Trademarks affixed to the Products or their packaging in its unchanged and originally packed form, in order to identify the Products. By doing so, Customer does not acquire any
rights or licenses to the Brands or the Trademarks, or any other proprietary material rights or licenses to the Brands or the Trademarks, or any other proprietary material of BGW or its licensors. Customerundertakesto refrain from any other use. 11.5. Any use of the Brands, the Trademarks, or of any other intellectual property of BGW or of BGW' slicensors, as well as photos or videos thereof, in publications, electronic (internet)advertising, social media pages, or printed matter is only permitted
upon prior written authorization of BGW. In add dition, Customer undertakes not to upon prior written authorization of BGW. In addition, Customer undertakes not to
use any marks or signs that are likely to be confused with those of BGW or of BGW's use any marks or signs that are likely to be confused with those of BGW or of BGW's
licensors, or with "Spiegelau" or "Nachtmann" or "Riedel" or similar marks or signs
orto havethem protected in whateverform, in any jurisdiction.
1.6. Any and all materials and related documentation BGW provides to Costumer ereunder or through any contract together with any and all in-tellectual property ights, including but not limited to the Brands, the Trademarks, or any other pro prietary material of BGW and its licensors as well as all goodwill and copyright, in and arising from the Brands, the Trademarks and the Products, vested therein or elated thereto, remain the sole and exclusiveproperty of BGW or BGW sicensors. vi.7. Documents and the like as well as samples and designs remain at all times the intellea, al property of BGW or BGW's licensors, protected by the relevant statutory pro visions regarding roproductio imitation, prompetition visions regarding reproduction, imitation, competition, etc.Customerundertakes or in part, withoutthe prior written authorization of BGW or to use them for any purpose apartfrom the purposeforwhich they were handed overto Customer.
In case an authorization is granted that allows Customer to make such material and documents available to third parties, Customer shall be obliged to impose all obligations arising out of the T\&CS upon such third party. Customer remains liable to BGW for any acts or omissions of such third party, and Customer shall hold BGW harmless from any and all claims and expenses (including reasonable attorney's fees)arising out ofor related to any such acts or omissions. If no Order is placed and rupon request of BGW , Customer must return all material and documents.
11.8. Any use of the Brands, the Trademarks or of any intellectual property rights of BGW or of BGW's licensors ase-mail address or domain name or on social media platforms such as Facebook, X, Instagram, TikTok etc. or any setting up ofa "Riedel", Spiegelau" or "Nachtmann" account on any social media platforms shall only be permitted upon explicit prior written consentof $B G W$.

## 12. Reservation ofTitle.

2.1. BGW reserves title to the Products and samples delivered ("Reserved Goods") until full settlement of all BGW's present and future receivables and claims under the purchase contract and a current business relationship (including any balance caims from current account). Customer is obliged to treat the Reserved Goods with care. Customer is obliged to properly store the Reserved Goods and to ansportand otherdamage
12.2. Customer may sell Reserved Goods in the ordinary course of business, provided that Customer is not in default of payment. Customer may not, in particular, ransfer or pledge the Reserved Goods by way of security.
2.3. Customer is entitled to remodel or process the Reserved Goods in the ordinary course of business. Remodelling or processing will always be on BGW's behalf. If the Reserved Goods are processed with other items, which are not BGW's property, BGW acquires jointownership in the new productin the proportion of the invoice values ofthe Reserved Goods
processed atthetime of processing. ting from the sale ofthe Reserved Goods as well assuch claims with regard to the Reerved Goods, which may arise against its own customers or third parties for other egal grounds, including any and all balance claims from current account. BGW hereby accepts the assignment. Where BGW has only acquired joint ownership in a new product under Clause 12.3., Customer is required to assign such claim only in part, namely in
thenew product.
the new product
2.5. Customer is in addition authorized to collect the claim assigned to BGW. However, BGW shall notassertthe claim itselfor revoke the authorization to collect as long as Customer properly meets its payment obligations. Customer may not assign the claim to have it collected by means of factoring, either, unless Customer mposes an irrevocable obligation upon the factor to effect the payment of consideration directly to BGW for as long as BGW has claims existing against Customer. 12.6. Customer is obliged to notity BGW of any third-party access to Reserved G00 ds without undue delay, and to support BGW in enforcing BGW's property rights. BGW eq ests, Clse abtor the assigment. Custom shal ad debtors and inform the debtor of the assignment. Customer shall at its expense provide BGW
documents.
2.7. If Customer breaches the contract - in particular if Customer is in default with any payment - BGW is entitled to withdraw the Reserved Goods after fixing reasonable period for Customer to perform. The transport costs arising for such withdrawal shall be borne by Customer. If BGW withdraws Reserved Goods, such withdrawal shall constitute a rescission from the contract. BGW has the right to peoff Resed Goods withdrawn. The proceeds BGW afterdeduction of easonableamountfor the costs ofsuch exploitation. easonableamount for the costs of such exploitation.
2.8.

## 13. Setoffand Assignment.

13.1. Customer can only set off against BGW's claims for payment of the purchase rice where Customer's claim proposed for setoff has been legally established by inal judgementor is undisputed
13.2. BGW is entitled to assign its claims againstCustomerto a factoring company forfinancing purposes.

## 14. Severability.

fany provision of the T\&C is ineffective or adjudicated to be invalid by a competent indertake to agreeona neweffective provision, which comes as close as possibleto the commercial purpose of the ineffective provision withoutdelay.

## 5. Choice of Law and Jurisdiction

5.1. The T\&C and the contractual relations with Customer including its pre- and post-contractual phases and effects shall be governed by and shall be interpreted n accordance with German law, excluding its conflict of law rules, and excluding those provisions of private international law which would lead to the application of
anotherlegal system, and excluding the provisions of the UN Sales Law (CISG-Unianotherlegal system, and excluding the provisions of the UN Sales Law (CISG-United Nations Convention on Contracts for the International Sale of Goods).
15.2. Munich, Germany, shall have exclusive jurisdiction for any disputes arising out of the contract concluded with Customer or the T\&Cs underlying the contract, including the pre-and post-contractual phases and effects. However, BGW is free to sue at Customer's registered office. Mandatory statutory provisions, in particular with regard to the exclusive place of jurisdiction, shall remain unaffected.



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[^5]:    Calibration Item
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[^6]:    CALIBRATION MARKS

[^7]:    Calibration
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