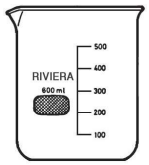
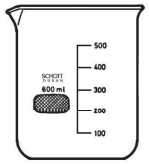
**Beakers, Low Form, with Graduation and Spout,**
**Made from Heat Resistant, Low Expansion Borosilicate Glass, RIVIERA**




| Cat No. | Capacity ml | O. D. mm | Height mm | Qty. Per Pack Pcs |
|---|---|---|---|---|
| **70100** 08 | 5 | 20 | 25 | 10 |
| **70100** 10 | 10 | 25 | 32 | 10 |
| **70100** 14 | 25 | 34 | 45 | 10 |
| **70100** 17 | 50 | 42 | 55 | 10 |
| **70100** 24 | 100 | 50 | 73 | 10 |
| **70100** 29 | 150 | 56 | 83 | 10 |
| **70100** 36 | 250 | 70 | 95 | 12 |
| **70100** 41 | 400 | 80 | 110 | 12 |
| **70100** 44 | 500 | 85 | 120 | 6 |
| **70100** 48 | 600 | 90 | 125 | 6 |
| **70100** 54 | 1000 | 105 | 145 | 6 |
| **70100** 63 | 2000 | 130 | 185 | 4 |
| **70100** 68 | 3000 | 150 | 210 | 1 |
| **70100** 73 | 5000 | 161 | 253 | 1 |
| **70100** 86 | 10000 | 215 | 340 | 1 |

*5 ml & 10 ml will be supplied without graduation

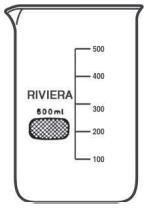
**Beakers, Low Form, with Graduation and Spout, DURAN** — **DIN 12331, ISO 3819, USP Standard**



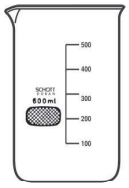

| Cat No. | Capacity ml | O. D. mm | Height mm | Qty. Per Pack Pcs |
|---|---|---|---|---|
| **21106** 14 | 25 | 34 | 50 | 10 |
| **21106** 17 | 50 | 42 | 60 | 10 |
| **21106** 24 | 100 | 50 | 70 | 10 |
| **21106** 29 | 150 | 60 | 80 | 10 |
| **21106** 36 | 250 | 70 | 95 | 10 |
| **21106** 41 | 400 | 80 | 110 | 10 |
| **21106** 48 | 500/600 | 90 | 125 | 10 |
| **21106** 54 | 1000 | 105 | 145 | 10 |
| **21106** 63 | 2000 | 132 | 185 | 10 |
| **21106** 68 | 3000 | 152 | 210 | 4 |
| **21106** 73 | 5000 | 170 | 270 | 1 |
| **21106** 86 | 10000 | 217 | 350 | 1 |

*10000 ml Capacity is a non - DIN non - ISO size and will be supplied without graduation

**Beakers, Tall Form, with Graduation and Spout,**
**Made from Heat Resistant, Low Expansion Borosilicate Glass, RIVIERA**

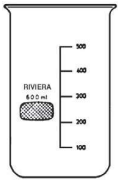



| Cat No. | Capacity ml | O. D. mm | Height mm | Qty. Per Pack Pcs |
|---|---|---|---|---|
| **70110** 17 | 50 | 38 | 70 | 24 |
| **70110** 24 | 100 | 48 | 80 | 24 |
| **70110** 29 | 150 | 54 | 95 | 12 |
| **70110** 36 | 250 | 60 | 120 | 12 |
| **70110** 44 | 500 | 75 | 140 | 6 |
| **70110** 54 | 1000 | 95 | 180 | 6 |
| **70110** 63 | 2000 | 120 | 240 | 1 |



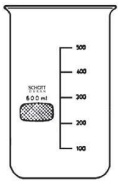
## Beakers, Tall Form, with Graduation and Spout, DURAN — DIN 12331, ISO 3819, USP Standard

| Cat No. | Capacity ml | O. D. mm | Height mm | Qty. Per Pack Pcs |
|---|---|---|---|---|
| **21116** 17 | 50 | 38 | 70 | 10 |
| **21116** 24 | 100 | 48 | 80 | 10 |
| **21116** 29 | 150 | 54 | 95 | 10 |
| **21116** 36 | 250 | 60 | 120 | 10 |
| **21116** 41 | 400 | 70 | 130 | 10 |
| **21116** 48 | 500/600 | 80 | 150 | 10 |
| **21116** 54 | 1000 | 95 | 180 | 10 |
| **21116** 63 | 2000 | 120 | 240 | 10 |
| **21116** 68 | 3000 | 135 | 280 | 2 |



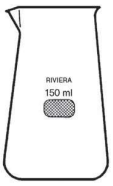
## Beakers, Tall Form, with Graduation without Spout, Made from Heat Resistant, Low Expansion Borosilicate Glass, RIVIERA

| Cat No. | Capacity ml | O. D. mm | Height mm | Qty. Per Pack Pcs |
|---|---|---|---|---|
| **70120** 36 | 250 | 60 | 120 | 12 |
| **70120** 44 | 500 | 75 | 140 | 6 |
| **70120** 54 | 1000 | 95 | 180 | 6 |



## Beakers, Tall Form, with Graduation without Spout, DURAN — USP Standard

| Cat No. | Capacity ml | O. D. mm | Height mm | Qty. Per Pack Pcs |
|---|---|---|---|---|
| **21117** 17 | 50 | 38 | 70 | 10 |
| **21117** 24 | 100 | 48 | 80 | 10 |
| **21117** 29 | 150 | 54 | 95 | 10 |
| **21117** 36 | 250 | 60 | 120 | 10 |
| **21117** 41 | 400 | 70 | 130 | 10 |
| **21117** 48 | 500/600 | 80 | 150 | 10 |
| **21117** 54 | 1000 | 95 | 180 | 10 |



## Beakers, Philips with Spout, Made from Heat Resistant, Low Expansion Borosilicate Glass, RIVIERA

| Cat No. | Capacity ml | Base Dia mm | Height mm | Qty. Per Pack Pcs |
|---|---|---|---|---|
| **70130** 36 | 250 | 75 | 113 | 10 |
| **70130** 44 | 500 | 90 | 170 | 10 |



## Beakers, Philips with Spout, DURAN

| Cat No. | Capacity ml | Base Dia mm | Mouth Dia mm | Height mm | Qty. Per Pack Pcs |
|---|---|---|---|---|---|
| **21141** 29 | 150 | 59 | 49 | 87 | 10 |
| **21141** 36 | 250 | 68 | 52 | 105 | 10 |
| **21141** 44 | 500 | 86 | 59 | 142 | 10 |

## DURAN® Super Duty Beakers and Erlenmeyer Flasks

Due to the increased quantity of glass, the mechanical sturdiness is significantly improved compared to standard DURAN® Beakers and Erlenmeyer flasks.
A further product advantage is the strengthened (cooled) rim, which also provides additional impact resistance and considerably reduces the risk of breakage.
This extension to DURAN® product range therefore offers the user optimum safety when working with the glassware that is subject to heavy mechanical loading, even when it is cleaned and used frequently. Super Duty vessels also work out cheaper in the long run - thanks to the increased impact resistance

### Product Advantages

- Increased mechanical sturdiness due to increased uniform wall thickness
- Reinforced, sturdy rim
- Uniform wall thickness distribution
- Proven DURAN® properties
- Type 1 glass / neutral glass as per USP, EP and JP
- Autoclavable / sterilisable
- With Retrace Code (Batch Certificate via Internet)
- Easy-to-read scale
- Fired-on, extremely durable printing

### Application Note

To avoid thermal stressing of the glass, uniform and slow heating of super duty products is recommended. When working at very high temperatures, or if rapid temperature changes are expected, standard DURAN® beakers and Erlenmeyer flasks should be used, as these are characterized by excellent thermal shock resistance. However, the mechanical sturdiness of these DURAN® standard products is limited compared with the super duty range.



**Beaker, Super Duty, Low Form, with Spout, with Reinforced Rim, DURAN**

| Cat No. | Capacity ml | Diameter mm | Height mm | Qty. Per Pack Pcs |
|---|---|---|---|---|
| **21107** 29 | 150 | 60 | 80 | 10 |
| **21107** 36 | 250 | 70 | 95 | 10 |
| **21107** 41 | 400 | 80 | 110 | 10 |
| **21107** 48 | 600 | 90 | 125 | 10 |
| **21107** 54 | 1000 | 105 | 145 | 10 |
| **21107** 63 | 2000 | 132 | 185 | 10 |
| **21107** 73 | 5000 | 170 | 270 | 1 |



**Erlenmeyer Flask, Super Duty, Narrow Neck, with Reinforced Rim, DURAN**

| Cat No. | Capacity ml | Dia Base mm | Neck Dia mm | Height mm | Qty. Per Pack Pcs |
|---|---|---|---|---|---|
| **21217** 14 | 25 | 42 | 22 | 75 | 10 |
| **21217** 17 | 50 | 51 | 22 | 90 | 10 |
| **21217** 24 | 100 | 64 | 22 | 105 | 10 |
| **21217** 36 | 250 | 85 | 34 | 145 | 10 |
| **21217** 44 | 500 | 105 | 34 | 180 | 10 |
| **21217** 54 | 1000 | 131 | 42 | 220 | 10 |
| **21217** 63 | 2000 | 166 | 50 | 280 | 10 |
| **21217** 73 | 5000 | 220 | 52 | 365 | 1 |



**Erlenmeyer Flask, Super Duty, Wide Neck, with Reinforced Rim, DURAN**

| Cat No. | Capacity ml | Dia Base mm | Neck Dia mm | Height mm | Qty. Per Pack Pcs |
|---|---|---|---|---|---|
| **21227** 24 | 100 | 64 | 34 | 105 | 10 |
| **21227** 36 | 250 | 85 | 50 | 140 | 10 |
| **21227** 44 | 500 | 105 | 50 | 175 | 10 |
| **21227** 54 | 1000 | 131 | 50 | 220 | 10 |