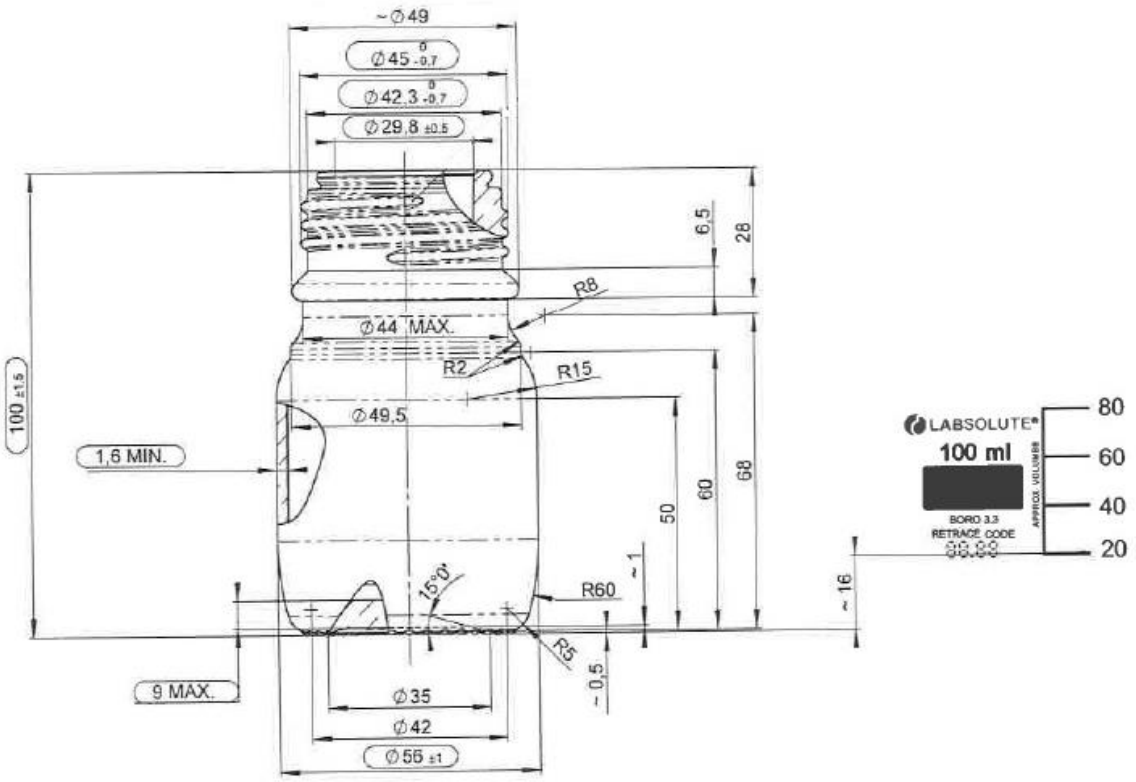
# LABSOLUTE® LABORATORY BOTTLES

## clear glass, with PBT screw caps and PBT pouring rings

**Properties**:

- Made of borosilicate glass 3.3
- According to EN ISO 4796-1
- With white scale and labelling field
- Dishwasher proof and sterilizable with hot air at 180 °C
- Very high resistance against a wide range of chemicals. Please take the chemical resistance of the PBT screw caps and pouring rings into account.
- High temperature resistance up to 500 °C (only valid for the bottles)
- With definite batch number

**Technical drawing**:




The technical drawing is just an example. Technical drawings of all sizes are available on request.

**Value table**:

| Item no. | V ml | Scale | D ml | GL | Ø mm | h mm |
|---|---|---|---|---|---|---|
| 7.690 053 | 100 | 20 – 40 – 60 – 80 | 20 | 45 | 56 | 100 |
| 7.690 054 | 250 | 50 – 100 – 150 – 200 | 50 | 45 | 70 | 138 |
| 7.690 055 | 500 | 100 – 200 – 300 – 400 | 100 | 45 | 86 | 176 |
| 7.690 056 | 1,000 | 100 – 200 – 300 – 400 – 500 – 600 – 700 – 800 – 900 | 100 | 45 | 101 | 225 |
| 7.690 057 | 2,000 | 400 – 600 – 800 – 1000 – 1200 – 1400 – 1600 – 1800 | 200 | 45 | 136 | 260 |
| 7.690 058 | 5,000 | 1000 – 1500 – 2000 – 2500 – 3000 – 3500 – 4000 | 250 | 45 | 181 | 330 |
| 7.690 059 | 10,000 | 2000 – 3000 – 4000 – 5000 – 6000 – 7000 – 8000 | 500 | 45 | 227 | 410 |

**Description of the abbreviations in the value table**:

| | |
|---|---|
| Item no. | Item number |
| V | Nominal volume of the laboratory bottle in milliliter (ml) |
| Scale | Scaling that is printed on the laboratory bottle in milliliter (ml) |
| D | Division of the scale in milliliter (ml) |
| GL | Nominal size of the standardized thread |
| Ø | Max. diameter of the laboratory bottle in millimeter (mm) |
| h | Max. height of the laboratory bottle in millimeter (mm) |

**Safety rules:**

During sterilization, the screw caps can only lightly be fitted on the bottles (screw with max. one rotation) to avoid a damage of the bottle. Pressures are not equalized when the bottle are tightly closed. This might cause a burst of the bottle.
The laboratory bottles are not suitable for applications under high pressure or vacuum.

The chemical resistant mainly complies with the chemical resistance of the screw caps and pouring rings, because the bottles are much more resistant against chemicals.

Further information is part of the declaration of conformity.

**Revision 1.0, Stand: 21.07.2017**