

### General information

**Product:** Burette with Straight Stopcock, AS Class, LINEX®

**Manufacturer:** Vilabo, Vidros de Laboratório, Lda.

**Brand:** LINEX®

**Additional information:** the article is in borosilicate 3.3 glass, according with [ISO 3585](#) standard.

The article follows [ISO 385](#) standard.

### Article drawing:



### Glass composition:

- Silicon dioxide (SiO<sub>2</sub>) – 81% - Hydrolytic resistance of 98°C – [ISO 719](#);
- Boron oxide (B<sub>2</sub>O<sub>3</sub>) – 13% - Resistance of 121 °C – [ISO 720](#);
- Sodium oxide/ potassium (Na<sub>2</sub>O/k<sub>2</sub>O) – 4% - Acid resistance – [DIN 12116](#);
- Aluminum oxide (Al<sub>2</sub>O<sub>3</sub>) – 2% - Alkali resistance– [ISO 695](#).

### Chemical properties

- Hydrolytic resistance of 98°C;
- Resistance of 121 °C;
- Acid resistance;
- Alkali resistance;
- Linear expansion coefficient.

**Technical information**

| <b>Reference</b> | <b>Capacity (ml)</b> | <b>Tolerance</b> | <b>Units per Box</b> |
|------------------|----------------------|------------------|----------------------|
| 13 10 100        | 1                    | ±0,015           | 1                    |
| 13 10 101        | 2                    | ±0,015           | 1                    |
| 13 10 102        | 5                    | ±0,015           | 1                    |
| 13 10 103        | 10                   | ±0,045           | 1                    |
| 13 10 106        | 25                   | ±0,030           | 1                    |
| 13 10 109        | 50                   | ±0,050           | 1                    |
| 13 10 110        | 100                  | ±0,100           | 1                    |