

### General information

**Product:** Gay Lussac Type Pycnometer for Liquids, 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 3507](#) 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>Ø Container Internal</b>	<b>Ø External (mm)</b>	<b>Height (mm)</b>	<b>Units per Box</b>
22 02 101	25	10	39	122	6
22 02 102	50	10	48	122	6
22 02 103	100	10	62	137	4
22 02 104	250	34	105	355	1
22 02 105	500	40	131	390	1