

T1C32

One-piece aluminum bottle, 100% recyclable, designed for sampling and stability testing, particularly for sterile pharmaceutical products. A specific version with internal coating and valve is available for volatile liquids, such as those used in anesthesia.

50 ml

100 ml

275 ml



Closure

- Pharmaceutical-grade chlorobutyl stopper;
- Internal neck diameter: 23 mm;
- Stopper secured by a crimped aluminum cap with a 32 mm diameter;
- For the anesthesia range, a 32 mm valve to be crimped onto the bottle.

Uses

Ideal for sampling and stability studies, particularly for sterile pharmaceutical products stored in T802-T835 packaging systems. For anesthesia applications, finished product mainly available in 275 ml for hospital use.



Pharmaceutical

Certifications



100% recyclable.

DMF

A Drug Master File (DMF) is registered with the Food and Drug Administration (FDA) in the United States and with the Chinese authorities.



THE BENEFITS OF THE RANGE



TIGHTNESS

- Optimal tightness to preserve the integrity of sterile products and volatile liquids.
- The precise finish of the neck sealing surface ensures a secure fit with the chlorobutyl stopper.
- Crimping with the aluminum cap ensures tight sealing by applying pressure to the stopper or valve onto the sealing surface, securing the assembly.



COMPATIBILITY

- Over 50 years of experience with APIs and 20 years with anesthesia products.
- Compatible with a wide range of products thanks to an anodized finish or internal coating.



CLEANLINESS

- The monobloc manufacturing process, combined with intensive washing, ensures a very high level of cleanliness in terms of chemical, microbiological and particulate aspects.
- Anodized versions are supplied ready for sterilization after rinsing.



REGULATORY

- Compliant with pharmaceutical regulatory requirements.
- A Drug Master File registered with the Food and Drug Administration (United States) and a Chinese Drug Master File registered with the Chinese authorities.



SAFETY

- The crimped aluminum cap prevents accidental opening and ensures tamper evidence for APIs.
- For anesthesia products, this safety function is ensured by the valve.



SUSTAINABILITY

- 100% recyclable, without loss of the material's mechanical properties.
- The recyclability of containers that have been in contact with pharmaceutical products may vary depending on local regulations.

OUR CUSTOMIZATION OPTIONS

OPTIONS AND FINISHES

Available in anodized finish with a 2 µm or 5 µm protective layer, in plain aluminum, or with an internal coating specifically adapted to anesthesia products.

CUSTOMIZATION

Custom options are available upon request.

Contact our **Tournaire experts** to discuss and to develop your project.

RANGE FROM 50 ML TO 275 ML

Capacity (cc)	Internal neck diameter (mm)	Weight (g)	Height (mm)	Body diameter (mm)
50	23	24	62	45
100	23	32	106	45
275	23	46	137	59

Characteristics are given for information purposes only - total height and weight include closures.

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Tournaire is certified

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ISO 9001:2015
ISO 14001:2015
ISO 45001:2018