

## TYPE 4S

One-piece aluminum bottle, 100% recyclable, designed for the packaging of powders and viscous products across various industries, including perfumery, flavors and non-sterile pharmaceutical bulk.

Thanks to its wide 68 mm opening, this range enables fast filling and emptying.



5,5 L

6,250 L

12,5 L

30 L

### Closure

- PP screw cap on threaded aluminum collar with standard Alu/PE;
- Internal neck diameter: 68 mm (wide opening);
- Standard PE plug or vented PE plug, allowing the insertion of a desiccant.

### Uses

Suitable for the packaging of solid, dense or viscous products.

Also allows heating of the material to soften its texture prior to use.



Perfumery



Pharmaceutical

### Certification



| 100% recyclable.



# THE BENEFITS OF THE RANGE



## TIGHTNESS

- Aluminum threaded closure system, combined with a PP cap and a compressible liner, ensures tight sealing of the drum.
- One-piece aluminum body, providing an effective barrier to moisture, gas and UV.



## COMPATIBILITY

- High chemical inertness, enhanced by controlled washing.
- Resistant to both high and low temperatures.
- Compatible with a wide range of products, including non-sterile pharmaceutical bulk, thanks to the various finishes available.
- Compatibility testing prior to use is recommended.



## CLEANLINESS

- Intensive washing ensures a very high level of cleanliness in terms of chemical, microbiological and particulate aspects.
- Can be sterilized using standard methods.



## REGULATORY

- A general certificate can be provided upon request for sensitive applications. Please contact our experts for more information.



## SAFETY

- High mechanical resistance to deformation, perforation and compression, ensuring maximum safety during handling and transport.
- Larger volumes are equipped with a handle for easier handling.



## SUSTAINABILITY

- Made of 100% aluminum and recyclable without loss of the material's mechanical properties.
- Eco-design approach reducing the environmental impact of your activity.

## OUR CUSTOMIZATION OPTIONS

### OPTIONS AND FINISHES

The bottle is available in plain aluminum. A tamper-evident seal is available as an option to reinforce product integrity.

### CUSTOMIZATION

Customization is available through several marking options: pad printing on caps, external lacquering, and screen printing on the bottle body.

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

## RANGE FROM 5,5 L TO 30 L

Capacity (cc)	Internal neck diameter (mm)	Weight (g)	Height (mm)	Body diameter (mm)
5500	68	350	292	175
6250	68	465	333	175
12500	68	760	407	220
30000	68	1640	541	300

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

[WWW.TOURNAIRE.FR](http://WWW.TOURNAIRE.FR)

Tournaire is certified

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