



## Vodka Bottle Caps

Aluminum vodka bottle cap is a kind of bottle cap made of aluminum as the main raw material, which is usually used to seal glass bottles of vodka and other spirits.

Its structure is mostly spiral or compression design, and may be paired with food-grade plastic or rubber sealing gaskets inside to ensure hermeticity and anti-leakage function. The surface of aluminum caps is often branded or decorated through plating, painting or laser engraving. Aluminum vodka bottle caps have become an important choice for spirits packaging due to their sealing properties, affordability and design flexibility.

### Parameters of Vodka Bottle Caps:

Standard diameter	28mm	International standard (e.g PCO 1881 neck size), suitable for most mid-range vodka bottles.
	30mm	Preferred by some European brands, suitable for wide-mouth bottles for fast filling.
	38mm	large capacity or high end bottles (e.g. above 1.75L), requiring stronger sealing and decorative space.
Total height	Usually 15mm-25mm	adjusted according to the sealing structure and decorative needs.
	Basic model	15-18mm (simple sealing design).
	High-end model	20-25mm (with tamper-proof pull ring or decorative embossment)
Number of thread turns	Single turn thread	quick opening and closing, suitable for ready-to-drink small bottles.
	Double-turn thread	enhanced sealing, suitable for long-term storage of large-capacity bottles.
Material thickness	Aluminum thickness	0.2mm-0.5mm, taking into account the needs of lightweight and strength
	Sealing gasket thickness	1mm-2mm (food grade PE/PVC material) to ensure air tightness.

### Common Size of Vodka Bottle Caps:

Adaptable Neck Diameter	Total Height	Thread Type	Application Scenario
28mm	16mm	single turn shallow thread	200ml-750ml standard bottles.
30mm	20mm	double turn deep thread	Large bottles over 1L/High-end series
38mm	25mm	Anti-Tampering Ring	Limited Edition/Gift Set

### Core Features of Vodka Bottle Caps:

- High sealability

The ductility and plasticity of aluminum enables the cap to be tightly bonded to the mouth of the bottle, effectively insulating it from



air and moisture, preventing the evaporation of alcohol and maintaining the pure taste of vodka.

**- Anti-counterfeiting and security**

Aluminum caps can be protected from counterfeiting through laser coding, tamper-evident pull tabs, or one-time-opening designs.

**- Lightweight and Environmentally Friendly**

Aluminum is lightweight and 100% recyclable, in line with the trend towards sustainable packaging.

**- Production efficiency and cost**

Aluminum lids are a mature production process, suitable for mass production and less costly than cork or complex metal lids, especially for low to mid-priced vodka brands.

**- Design Flexibility**

Aluminum lids can be customized with colors, textures or embossed patterns, such as metallic, frosted or embossed with brand logos, to enhance product recognition.

### **Application of Vodka Bottle Caps:**

- Mid-range and mass-market vodka: aluminum caps are widely used for mass-produced vodka products due to their cost-effective advantages.
- Ready-to-drink small bottles: for example, travel sizes or single-serve designs, aluminum caps are easy to open and seal reliably.
- Emerging brands and innovative packaging: some brands are attracting young consumers by using aluminum caps with a modern design, e.g. combining a matte black cap with a transparent bottle to create a visual contrast.

### **Packaging of Aluminum Vodka Bottle Caps:**

Parameter	Specification
Quantity	According to the caps sizes
Packing box	5 ply or 7 ply Body Corrugated Boxes according to the requirement of customer.
Packing – Inner	Packed in sealed Polyethylene bags
Packing – External	Gum tape and strapped with PVC straps
Optional	Palletize as per Customer requirement.