

# STAINLESS STEEL VACUUM BOTTLE

## Instruction Manual

Please read these instructions before use, and keep for future reference.  
Be sure that all parts are correctly placed or installed before each use.

### Important Safeguards:

Please follow these instructions to prevent scalding, deterioration and discoloration of beverages, as well as malfunction and staining of the product.

#### Keep out of reach of infants and small children.

There is a risk of scalding or injury.

#### Always clean thoroughly after use.

Failing to do so may cause malfunctions such as rusting or perforation, or cause contents to spoil.

#### Always close the Stopper tightly to prevent beverages from spilling and make sure to close the Spout after pouring.

Hot beverages may leak and cause scalding.

#### Do not use the bottle if it loses its heat retention properties.

The outside of the bottle may become very hot if hot beverages are poured inside.

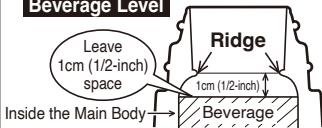
#### Consume beverages within the same day to prevent from spoiling.

Beverages left inside for a long period of time may spoil and produce gas that may increase the pressure inside the bottle, causing the Stopper to burst, beverages to spill, or damage the Cup or Stopper.

#### Leave 1cm (1/2-inch) room on top when filling the bottle.

Contents may overflow when placing the Stopper, or the Spout may become difficult to open. Beverages may also become caught in the Stopper and leak out.

#### Beverage Level



#### Do not place cans, bottles, etc. inside the Main Body.

These may deform or damage the Main Body.

#### Do not remove the sticker on the bottom of the Main Body.

Doing so may cause malfunctions such as rusting or perforation.

#### Do not drink out of the bottle while driving.

Doing so may cause scalds or stain the interior of the car or clothes. Attempting to use while driving may distract the driver and may lead to serious accidents.

# Important Safeguards: Continued

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**Do not use for other than intended purposes.**

This bottle is for holding beverages and keeping them hot or cold.

**Always make sure the Stopper Gasket and Spout Gasket are on.**

There is a risk of leak and scalding. It may also cause stains on your car, clothes and bags.

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**Do not heat in a microwave.**

Doing so may cause sparks or deform or discolor the bottle.

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**Do not place near heat sources such as gas stoves, ovens and heaters.**

Doing so may cause deformation or discoloration.

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**Do not carry by the Cup or Stopper.**

Dropping the bottle may be dangerous.

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**Do not disassemble the Main Body.**

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**Do not wrap the carrying strap around your neck.****(\*Only for models with carrying straps)**

Doing so may cause a suffocation hazard.

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**Do not swing the bottle while holding the carrying strap or pull on the carrying strap forcefully.****(\*Only for models with carrying straps)**

Doing so may cause injuries or damages.

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**Do not let the carrying strap come in direct contact with your bare skin.****(\*Only for models with carrying straps)**

It may chafe against your skin, causing an injury.

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**Do not open the Spout with the bottle close to your face or tilted toward you.**

Pressure built up in the bottle may cause hot beverages to spew out.

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**Do not wash under water (\*SJ-SD model only).**

Water may get inside and cause rusting, or stain your clothes or surroundings.

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**When containing hot beverages:****● Tilt the product slowly when pouring hot beverages.**

Pouring too quickly may cause scalds.

**● Do not shake the bottle.**

Doing so may cause scalds or injuries.

**● Be careful not to scald yourself when drinking hot beverages.**

Due to its vacuum insulation, the outside of the Main Body will not become hot, while hot beverages will remain very hot for many hours. Please use with caution when drinking.

**● Always use the Cup when drinking hot beverages. Never drink directly out of the bottle.**

Doing so may cause scalds.

**● The Stopper may become difficult to remove when the bottle is filled with hot beverages. If this happens, press the Button to open the Spout to release pressure before removing the Stopper.**

Do not forcefully remove the Stopper as it may pop out and cause scalds or injuries.

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### **When filling the bottle with sports drinks:**

- **Rinse the inside and outside of the Main Body (Mouth), the Stopper and the Cup as soon as possible after consumption to prevent rust and/or pinholes.**
  - **Clean the inside using a soft sponge to protect the nonstick coating from being scratched.**  
(Scratches to the coating may cause rust and pinholes.)
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### **Please avoid filling the bottle with the following:**

- **Dry ice and carbonated drinks:**  
Contents may spill out or the pressure may cause the Spout to become difficult to open or the Stopper or Cup to burst, causing injuries.
  - **Liquids containing salt such as soup:**  
Although the liner is made of 18/8 stainless steel and is nonstick coated, salt may cause rust resulting in loss of thermal insulation.
  - **Dairy products and fruit juice:**  
If left inside for a long period of time, contents may spoil and produce gas that may cause the Stopper to burst, causing injuries.
  - **Fruit pulp and tea leaves:**  
May become caught in the Stopper and cause contents to spill.
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**Do not place near open flames (from gas stoves, etc.), on top of electric heaters or IH hot plates, or other IH cooking devices.**

Doing so may cause a fire or malfunction.

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## **Warnings and Cautions:**

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#### **Do not force large ice cubes in.**

Forcing or hitting the ice cubes may cause deformation or malfunction.

#### **Avoid dropping or hitting against hard surfaces.**

Damage to the plastic or stainless steel surface of the bottle may reduce its ability to retain heat.

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#### **Do not rub the design on the outside of the bottle strongly.**

Doing so may cause the design to come off.

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#### **After washing, shake the Stopper several times to remove the water left inside and wipe dry.**

Water left inside may drip out.

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**Close the Stopper tightly with the Main Body at an upright position.**

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# Warnings and Cautions: Continued

**Do not leave a tea bag inside and close the Stopper.**

The tea bag may swell and cause contents to leak or splatter.

**Do not attach parts other than those specifically for this product.**

Doing so may cause leaks or breakage.

**Always clean the Stopper and Stopper Gasket thoroughly after use.**

Not doing so may cause decay, mold, odor or discoloration. It may also cause leaks.

**With the Stopper attached, turn the bottle upside down to make sure it does not leak.**

Hot tea may discolor if stored for a long period of time. We recommend the use of tea bags and brewing right before consumption.

There may be condensation on the inside of the Cup when keeping warm hot beverages.

**Do not allow hot kettles to touch the Mouth of the bottle.**

The bottle may tip over and cause scalding.

Doing so may damage the bottle.

**After pouring, stand the bottle upright and close the Spout. Closing the Spout while the bottle is tilted may cause beverages to become caught in the Stopper and leak out later.**

Some droplets of beverages may remain inside the Cup. To avoid staining your clothes or surroundings caused by leaks of beverages, please follow these precautions:

- After pouring, stand the bottle upright and wait 2-3 seconds before closing the Spout.
- Wipe off any excess liquids on the Cup before closing.
- Store the bottle upright when carrying inside bags to prevent beverages from spilling.

**Steam may burst out of the bottle when the Stopper Button is pressed.**

This happens when the bottle has been filled with hot beverages. The air inside heats and expands, causing the internal pressure to build up. When filling with hot beverages, close the Stopper while keeping the Spout open, and wait a while (20 seconds) before closing it.

The rattling noise that may be heard when the product is shaken comes from the copper or aluminum foil in the vacuum insulation to increase heat (cold) retention and does not indicate a malfunction.

- The illustrations used in this instruction manual may vary from the actual product you have purchased.

# How to Take Care of Your Bottle:

<b>Outside Main Body</b>	<p>Models that <b>CANNOT</b> be washed under water (*SJ-SD model only): (Washing under water may allow water to get inside and cause rusting or leaking.) Soak a soft cloth in warm water and mild dishwashing liquid, wring well and wipe.</p> <p>Models that <b>CAN</b> be washed under water (*all other models):</p> <ol style="list-style-type: none"><li>① Wash with warm water and mild dishwashing liquid using a soft sponge.</li><li>② Rinse, shake a few times and wipe dry.<ul style="list-style-type: none"><li>● Use a small brush sold in stores if necessary.</li><li>● Remove carrying straps before washing.</li></ul></li></ol>
<b>Cup Stopper</b>	<p>Wash with warm water and mild dishwashing liquid using a soft sponge with handle. Then rinse and wipe moisture out to dry.</p> <ul style="list-style-type: none"><li>● Detach and wash gaskets after each use, and remember to attach them.</li></ul>
<b>Inside Main Body</b>	<ol style="list-style-type: none"><li>① Fill with warm water, close the Stopper and pour the warm water out through the Spout several times.</li><li>② Remove the Stopper, wash with warm water and mild dishwashing liquid using a soft sponge with handle.</li><li>③ Then rinse and wipe moisture out to dry.<ul style="list-style-type: none"><li>● Keeping the inside clean will help prevent odors.</li></ul></li></ol>
<b>Carrying Strap</b>	<p>Soak a soft cloth in warm water and dishwashing soap, wring well and wipe.</p>

- Clean the product after each use to prevent odors and mold, and to keep the product sanitary.
- When you first use the product, there may be a plastic smell. However, this will become less noticeable with use.

### Notes for Handling the Product

- **Do not soak.**
- **Do not clean using paint thinner, metal wire scrub brushes, scrubbing brushes that include abrasive cleaners, polishing powders,cleansers, melamine sponges, or any similar items.**  
(Doing so may damage the product.)
- **Do not use chlorine type bleach.**  
(Doing so may cause rusting on the inner surface and spring used in the Stopper or perforation on the inner surface.)
- **Do not use a dishwasher or dish-dryer. Do not boil to sanitize.**  
(Doing so may cause damage, rusting or deformation.)
- **If the product is not going to be used for an extended period, dry it well after cleaning and store it away from high temperatures and humidity.**  
(High temperatures and humidity may damage the product.)

### To Remove Rust Spots and Water Stains:

You may find rust spots or water stains caused by impurities in the water. To remove these stains, fill the bottle with hot water with 10% vinegar and let it stand for 30 minutes to an hour without attaching the Stopper, then wash the interior thoroughly.

### To Remove Coffee and Tea Stains:

To remove coffee and tea stains from the interior and the Stopper, we recommend using Zojirushi's cleaning detergent SB-ZA01/SB-ZA01E. (Sold separately.)

- **Always remove the Stopper when using SB-ZA01/SB-ZA01E.**  
As the bottle is used, drinks such as tea may cause stains. Stains may not be removed completely, but have no negative effect on the bottle.

### Replacement Parts:

We take care in only using materials that are safe and hygienic for food contact. However, if plastic parts become damaged or its surface becomes rough, please replace them for optimum performance. The Stopper and Stopper Gasket may need to be replaced due to time and wear. Please check them about once a year. When replacing parts, please record the model number and part name beforehand. Then contact either the store where you purchased the product or Zojirushi Customer Service. Replacement parts may be available for an additional charge.

# SPECIFICATIONS:

## Product: STAINLESS STEEL VACUUM BOTTLE

Model No.	Capacity	Weight	Heat Retention (Above)	Cold Retention (Below)
SF-CC13	1.3 liters (44 oz.)	0.8 kg (29 oz.)	77°C (171°F) @ 6 hrs. 53°C (127°F) @ 24 hrs.	8°C (46°F) @ 6 hrs.
SF-CC15	1.5 liters (51 oz.)	0.9 kg (32 oz.)	79°C (174°F) @ 6 hrs. 56°C (133°F) @ 24 hrs.	7°C (45°F) @ 6 hrs.
SF-CC18	1.8 liters (61 oz.)	1.0 kg (36 oz.)	80°C (176°F) @ 6 hrs. 59°C (138°F) @ 24 hrs.	7°C (45°F) @ 6 hrs.
SF-CC20	2.0 liters (68 oz.)	1.0 kg (36 oz.)	81°C (178°F) @ 6 hrs. 62°C (144°F) @ 24 hrs.	7°C (45°F) @ 6 hrs.
SJ-SD10	1.0 liter (34 oz.)	0.6 kg (22 oz.)	79°C (174°F) @ 6 hrs. 54°C (129°F) @ 24 hrs.	8°C (46°F) @ 6 hrs.
SJ-SD12	1.2 liters (41 oz.)	0.7 kg (25 oz.)	80°C (176°F) @ 6 hrs. 57°C (135°F) @ 24 hrs.	8°C (46°F) @ 6 hrs.
SJ-TG08	0.8 liter (27 oz.)	0.42 kg (15 oz.)	76°C (169°F) @ 6 hrs. 50°C (122°F) @ 24 hrs.	8°C (46°F) @ 6 hrs.
SJ-TG10	1.0 liter (34 oz.)	0.46 kg (17 oz.)	79°C (174°F) @ 6 hrs. 54°C (129°F) @ 24 hrs.	8°C (46°F) @ 6 hrs.
SC-MC60	0.6 liter (20 oz.)	0.36 kg (13 oz.)	75°C (167°F) @ 6 hrs. 46°C (115°F) @ 24 hrs.	9°C (48°F) @ 6 hrs.
SV-GR35	0.35 liter (12 oz.)	0.23 kg (9 oz.)	71°C (160°F) @ 6 hrs. 41°C (106°F) @ 24 hrs.	9°C (48°F) @ 6 hrs.
SV-GR50	0.5 liter (17 oz.)	0.27 kg (10 oz.)	76°C (169°F) @ 6 hrs. 48°C (118°F) @ 24 hrs.	8°C (46°F) @ 6 hrs.
SJ-JS08	0.82 liter (28 oz.)	0.36 kg (13 oz.)	80°C (176°F) @ 6 hrs. 58°C (136°F) @ 24 hrs.	7°C (45°F) @ 6 hrs.
SJ-JS10	1.03 liters (35 oz.)	0.4 kg (15 oz.)	82°C (180°F) @ 6 hrs. 62°C (144°F) @ 24 hrs.	7°C (45°F) @ 6 hrs.

## Heat/Cold Retention Testing Conditions:

At a room temperature of  $20^{\circ}\text{C}\pm 2^{\circ}\text{C}$  ( $68^{\circ}\text{F}\pm 4^{\circ}\text{F}$ ), the Main Body is filled to below the Stopper with hot or cold water and left standing in an upright position.

For heat retention, once the hot water reaches  $95^{\circ}\text{C}\pm 1^{\circ}\text{C}$  ( $203^{\circ}\text{F}\pm 2^{\circ}\text{F}$ ), the temperature is measured after 6 hours and 24 hours.

For cold retention, once the cold water reaches  $4^{\circ}\text{C}\pm 1^{\circ}\text{C}$  ( $39^{\circ}\text{F}\pm 2^{\circ}\text{F}$ ), the temperature is measured after 6 hours.

## Materials:

Inner Liner    Stainless Steel (Nonstick coated)

Exterior        Stainless Steel  
(Acrylic resin coated, except for SF-CC and SJ-SD stainless finish models)

Mouth          Polypropylene  
(SV-GR and SJ-JS: Stainless Steel)

Cup             Polypropylene

Stopper        Polypropylene

Gasket         Silicone

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