

[Manuals.plus](#) /

› [Polar Gear](#) /

› Polar Gear Hydra Flow Stainless Steel Insulated Water Bottle 500ml User Manual

## Polar Gear Hydra Flow

# Polar Gear Hydra Flow Stainless Steel Insulated Water Bottle 500ml User Manual

Model: Hydra Flow | Brand: Polar Gear



## 1. INTRODUCTION

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The Polar Gear Hydra Flow Stainless Steel Insulated Water Bottle is engineered to maintain your beverages at their optimal temperature for extended periods. Its double-wall vacuum insulation keeps cold drinks chilled for up to 24 hours and hot drinks warm for up to 12 hours. Crafted from durable, food-grade 18/8 stainless steel, this bottle features a leak-proof design and prevents condensation, making it an ideal companion for various activities and daily hydration needs.

# IDEAL SIZE TO ENJOY YOUR FAVOURITE DRINK ON THE GO



500ML



## Durable Stainless Steel

Unbreakable due to its seamless design and 304 stainless steel material.

**Diameter**  
6.8cm

**Capacity**  
500ml / 17oz

**Weight**  
280g

Image 1.1: The Polar Gear Hydra Flow 500ml stainless steel insulated water bottle in yellow.

## 2. SETUP

Follow these steps before initial use and for optimal performance:

1. **Initial Cleaning:** Before the first use, thoroughly wash the bottle and its lid with warm, soapy water. Rinse all components completely to remove any manufacturing residues. Allow them to air dry fully.
2. **Pre-heating for Hot Beverages:** For best results with hot drinks, fill the bottle with hot water (not boiling) for a few minutes. Empty the hot water before filling with your desired hot beverage.
3. **Pre-cooling for Cold Beverages:** For best results with cold drinks, fill the bottle with cold water for a few minutes. Empty the cold water before filling with your desired cold beverage.

### 3. OPERATING INSTRUCTIONS

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Using your Hydra Flow bottle is straightforward:

1. **Filling the Bottle:** Unscrew the lid by turning it counter-clockwise. Pour your chosen beverage into the bottle. Avoid overfilling; leave a small space at the top to prevent spills when closing.
2. **Securing the Lid:** Screw the lid back on by turning it clockwise until it is firmly tightened. This ensures a leak-proof seal and maintains the internal temperature. The design prevents spills and condensation on the exterior.
3. **Drinking:** To drink, simply unscrew the lid.



Image 3.1: Illustration of the leak-proof screw cap design, ensuring no spills or condensation.



Image 3.2: The bottle's insulation capabilities, keeping drinks hot for 12 hours and cold for 24 hours.

### 4. MAINTENANCE

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Proper care ensures the longevity and hygiene of your bottle:

- **Cleaning:** The Polar Gear Hydra Flow bottle is **hand wash only**. Wash the bottle and lid with warm, soapy water after each use. Use a bottle brush for thorough cleaning of the interior.
- **Drying:** Rinse all parts thoroughly with clean water. Allow the bottle and lid to air dry completely before

reassembling or storing. Storing with the lid off helps prevent odors and mildew.

- **Avoid:** Do not use abrasive cleaners, bleach, or scrubbers that could scratch the finish or damage the seals. Do not place in a dishwasher, microwave, or freezer.

## 5. TROUBLESHOOTING

If you encounter any issues, refer to the following common solutions:

- **Leaking:** If the bottle leaks, ensure the lid is screwed on tightly and correctly aligned. Check the silicone seal inside the lid for any damage or misalignment.
- **Poor Temperature Retention:** Verify that the lid is securely closed. Ensure you are pre-heating or pre-cooling the bottle as recommended in the Setup section for optimal performance. Extreme external temperatures can also affect retention.
- **Unpleasant Odor:** If an odor develops, clean the bottle thoroughly with warm, soapy water and a small amount of baking soda. Rinse well and allow to air dry completely with the lid off.

## 6. SPECIFICATIONS

Detailed specifications for the Polar Gear Hydra Flow 500ml bottle:

Feature	Detail
Brand	Polar Gear
Model Name	Hydra Flow
Capacity	500 Millilitres
Material	18/8 Stainless Steel
Color	Yellow (as per product image, other colors may vary)
Dimensions (L x W x H)	7 x 7 x 24.5 cm
Item Weight	280 Grams
Insulation Type	Double-wall Vacuum Insulated
Hot Retention	Up to 12 hours
Cold Retention	Up to 24 hours
Special Features	Leak-proof, Anti-spill, Scratch-resistant, Non-slip base, BPA-free
Care Instructions	Hand wash only
Cap Type	Screw cap



Image 6.1: Dimensions and capacity details for the 500ml Hydra Flow bottle.



Image 6.2: Detail of the non-slip base, providing stability and surface protection.

## 7. WARRANTY AND SUPPORT

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Warranty information for the Polar Gear Hydra Flow Stainless Steel Insulated Water Bottle is not explicitly detailed in the provided product information. For specific warranty terms, product support, or any inquiries, please contact Polar Gear customer service directly through their official website or the retailer from whom the product was purchased.