

## Valemo VH-ST10

# Valemo VH-ST10 Pressurized Handheld Steam Cleaner User Manual

Model: VH-ST10 | Brand: Valemo

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## 1. SAFETY INFORMATION

This appliance generates high-temperature steam. Always follow these safety guidelines to prevent injury or damage:

- **Chemical-Free Operation:** The steam cleaner operates without chemicals, reducing exposure to harmful fumes or residues.
- **Auto-Lock Boiler Cap:** The yellow round boiler cap features an auto-lock mechanism. It cannot be opened while the unit is pressurized, preventing accidental steam release.
- **Double Trigger Design:** The double trigger design prevents unintentional steam activation. Ensure both triggers are engaged for steam release.
- **Hot Surfaces:** The nozzle and accessories become very hot during use. Avoid direct skin contact.
- **Water Only:** Use only distilled or demineralized water. Never add cleaning solutions, perfumes, or other chemicals to the water tank.
- **Unplug When Not in Use:** Always unplug the unit from the power outlet when filling, emptying, or not in use.
- **Keep Away from Children and Pets:** Store the appliance out of reach of children and pets.

## 2. PRODUCT OVERVIEW

The Valemo VH-ST10 is a pressurized handheld steam cleaner designed for multi-purpose cleaning and sanitizing. It comes with a comprehensive 12-piece accessory kit to tackle various cleaning tasks.

### 2.1 Components and Accessories

Familiarize yourself with the main components and included accessories:



Figure 1: Main components of the VH-ST10 steam cleaner.

- **Main Unit:** Contains the water boiler, heating element, and controls.
- **Boiler Cap:** Yellow cap for filling water, with auto-lock safety feature.
- **Steam Release Button:** Button on the handle to release steam.
- **Safety Trigger:** Must be pulled back before pressing the steam release button.
- **Indicator Light:** Red indicates heating, green indicates ready or heater off.
- **Extension Hose:** Flexible hose for extended reach.
- **Brush Adaptor:** Connects brushes to the steam outlet or extension hose.
- **Angled Nozzle Tool:** For hard-to-reach areas.
- **Detailing Brushes (4 pcs):** For scrubbing various surfaces.
- **Fabric Steamer Tool:** For refreshing fabrics.
- **Squeegee for Window/Door:** For streak-free cleaning of glass surfaces.
- **Scraper:** For removing stubborn grime.
- **Grout Brush:** Specifically designed for cleaning grout lines.
- **Accessory Nozzle:** General purpose nozzle.
- **Water Cup:** For accurate water measurement.



Figure 2: Included 12-piece accessory kit.

### 3. SETUP INSTRUCTIONS

Follow these steps to prepare your Valemo VH-ST10 steam cleaner for use:

1. **Open the Steam Boiler:** Turn the boiler cap counter-clockwise to open.
2. **Fill Water:** Use the provided measuring cup to fill 200 to a maximum of 300 ml of distilled or soft water into the boiler. Using filtered or demineralized water helps prevent scale buildup and clogging.
3. **Close the Boiler:** Place the boiler cap back and turn it clockwise tightly until secure.
4. **Accessories Configuration:**
  - For extended reach, install the extension hose onto the steam outlet. Then, install the brush adaptor onto the extension hose, and attach a suitable brush for your cleaning task. All connections require a 90-degree turn to lock in place.
  - For direct use or stronger steam flow, the steamer can be used without the extension hose. Install the brush adaptor directly to the steam outlet, then attach the desired brush. Keep the unit mostly vertical or fill less water to avoid hot water spilling if tilting.



Figure 3: Direct brush adaptor (left) and extension hose with brush adaptor (right).

5. **Start the Steamer:** Plug the power cord into a 115V wall outlet. The indicator light will turn red, signifying that the

unit is heating. It takes 2-4 minutes for cold water to heat up and generate pressurized steam. Once ready, the internal heater stops, and the light turns green.



**Video 1:** Demonstrates the assembly and initial operation of the Valemo VH-ST10 handheld steam cleaner. This video shows how to attach various accessories and begin steaming.

## 4. OPERATING INSTRUCTIONS

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Once the indicator light is green, your VH-ST10 is ready for use:

1. **Steam Release:** First, pull back the safety trigger with your index finger. Then, press down the button on the top of the handle with your thumb and hold it to maintain steam flow. This dual action prevents accidental steam release. Once steam starts, you can release the safety trigger and continue holding only the thumb button.
2. **Cleaning:** Direct the steam to the stained area. Hold it for a few seconds to soften the dirt or stain. For stubborn areas, use an appropriate brush attachment to scrub while steaming. Wipe the surface clean and dry with a cloth once the job is done.
3. **Indicator Light Behavior:** As steam flows, pressure inside the boiler drops, and the heater automatically reactivates (light turns red). When pressure is restored, the heater stops (light turns green). This cycle ensures continuous steam generation.
4. **Water Depletion:** When the water inside is completely vaporized, steam will stop flowing. The heater will cease working, and the light will turn green.

### 4.1 Application Examples

- **Grout Cleaning:** Use the grout brush or detailing brushes to clean tile grout.



**Figure 4:** Cleaning tile grout with the VH-ST10.

- **Fabric Steaming:** Use the fabric steamer tool to refresh clothes, upholstery, or curtains.



Figure 5: Steaming fabrics with the VH-ST10.

- **Kitchen and Bathroom Surfaces:** The angled nozzle and detailing brushes are effective for cleaning sinks, stoves, and hard-to-reach corners.



Figure 6: Cleaning a pan with the VH-ST10.

## 5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your steam cleaner:

- **Water Quality:** Always use filtered or demineralized water to prevent mineral buildup (calcification) inside the boiler, which can clog the unit.
- **Empty Water Tank:** After each use, or when storing the unit for an extended period, empty any remaining water from the tank. This prevents stagnant water issues and mineral deposits.
- **Refilling During Use:** If water runs out during a cleaning session and you need to refill, wait a few seconds for the small safety post on the center of the boiler cap to drop to its normal position. You can gently press the post down. Then, follow the water filling steps (Step 1-3 in Setup). The boiler cannot be opened if the safety post is popped up.
- **Cleaning Accessories:** Clean all accessories after use to remove dirt and debris. Allow them to dry completely before storage.
- **Storage:** Store the steam cleaner and its accessories in a dry, safe place, out of reach of children.

## 6. SPECIFICATIONS

Feature	Detail
Brand	Valemo

Feature	Detail
<b>Model Name</b>	VH-ST10
<b>Model Number</b>	VES2278
<b>UPC / GTIN</b>	859301005296
<b>Special Features</b>	Lightweight, Easy to Handle
<b>Surface Recommendation</b>	Tile, Grout, Ceramic, Marble, Glass, Fabric
<b>Included Components</b>	Nozzle, 12-piece accessory kit
<b>Wattage</b>	1000 watts
<b>Form Factor</b>	Handheld
<b>Heat Time</b>	2-4 Minutes
<b>Power Source</b>	AC
<b>Voltage</b>	110 Volts (AC)
<b>Maximum Temperature</b>	220 Degrees Fahrenheit (104 Degrees Celsius)
<b>Item Weight (with water)</b>	Approximately 5 lb
<b>Tank Volume / Capacity</b>	0.3 Liters / 300 Milliliters
<b>Continuous Steam Time</b>	Up to 13 minutes
<b>Power Cord Length</b>	Approximately 9.8 ft (3 m)
<b>Extension Hose Length</b>	Approximately 2.6 ft (0.8 m)

## 7. TROUBLESHOOTING

This section provides general advice for common issues. For persistent problems, please contact customer support.

- **No Steam / Low Steam:**

- Check if the unit is plugged in and the indicator light is red (heating) or green (ready).
- Ensure the water tank is filled to the appropriate level.
- Allow sufficient time for the unit to heat up (2-4 minutes).
- Verify that the boiler cap is tightly secured.
- Check for clogs in the nozzle or accessories. Clean if necessary.

- **Water Leaking:**

- Ensure all attachments (extension hose, brush adapter, brushes) are securely connected and twisted 90 degrees to lock.
- Do not overfill the water tank.
- Ensure the boiler cap is tightly closed.

- **Boiler Cap Cannot Be Opened:**

- This is a safety feature. The cap cannot be opened when the unit is pressurized. Unplug the unit and allow it to cool down completely. The safety post on the cap must drop to its normal position before it can be opened.

## 8. WARRANTY AND CUSTOMER SUPPORT

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For warranty information, technical assistance, or any questions regarding your Valemo VH-ST10 Pressurized Handheld Steam Cleaner, please contact Valemo customer support through their official channels. Refer to the product packaging or the Valemo website for contact details.

