

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [VINGLI](#) /

› [VINGLI 50 Gallon Collapsible Rain Barrel Instruction Manual](#)

VINGLI 50 Gallon Collapsible Rain Barrel

VINGLI 50 Gallon Collapsible Rain Barrel Instruction Manual

Model: 50 Gallon Collapsible Rain Barrel

PRODUCT OVERVIEW

The VINGLI 50 Gallon Collapsible Rain Barrel is designed for efficient rainwater collection and storage, offering a sustainable solution for garden watering and reducing water bills. Constructed from durable PVC frame and anti-corrosion PVC mesh fabric, it is built for long-term use in various weather conditions. Its foldable design allows for easy storage and reusability.

Key features include a water inlet filter on the cover to prevent debris and insects from entering, and a spigot with dual rubber rings for efficient, leak-free water release. An additional outflow valve allows for connection to other rain barrels for expanded capacity.



Image: The VINGLI 50 Gallon Collapsible Rain Barrel in its assembled state, ready for use.

PACKAGE CONTENTS

Please verify that all components are present before beginning assembly:

- Collapsible Rain Barrel (PVC fabric)
- Support Poles (multiple sections)
- Pole Linkers
- Leg Protection Plugs
- Spigot with Switch
- Water Outflow Valve
- Rubber Rings (two for each spigot/valve)
- Water Inlet Filter (pre-installed on cover)

COLLAPSIBLE DESIGN

Easily disassemble and store in cabinet or garage



Image: All components of the collapsible rain barrel laid out, including the main barrel fabric, support poles, connectors, spigot, and overflow valve.

SPECIFICATIONS

Brand	VINGLI
-------	--------

Model	50 Gallon Collapsible Rain Barrel
Color	Green
Material	Polyvinyl Chloride (PVC)
Capacity	50 Gallons
Product Dimensions (L x W x H)	23.6" x 23.6" x 27.6"
Item Weight	2 Kilograms (4.4 pounds)
Shape	Cylindrical
Country of Origin	China



Image: A VINGLI rain barrel with its dimensions (23.6" diameter, 27.6" height for 50 Gallon) clearly indicated.

SETUP INSTRUCTIONS

- Unpack Components:** Carefully remove all parts from the packaging and ensure all listed components are present.
- Assemble Support Structure:** Connect the support pole sections using the pole linkers. Insert the assembled poles into the designated sleeves around the interior perimeter of the rain barrel fabric. Ensure the leg protection plugs are attached to the bottom of the poles for stability.

STRONG & DURABLE DESIGN

Stronger support design and durable materials



Image: Diagram showing the assembly of the support poles and their insertion into the rain barrel's structure.

- 3. Install Spigot and Outflow Valve:** Locate the openings for the spigot and outflow valve near the bottom of the barrel. Place one rubber ring on the inside of the barrel opening and the second rubber ring on the outside. Thread the spigot and outflow valve through these rings and tighten securely to prevent leaks. Ensure the spigot is in the closed position.

LEAKPROOF DESIGN



Both spigot and water outlet come with 2 rubber rings to prevent leakage

Image: Close-up view of the spigot and outflow valve components, highlighting the two rubber rings used for a leak-proof seal during installation.

- 4. Position the Rain Barrel:** Place the assembled rain barrel on a firm, level surface directly beneath a downspout. Ensure the ground is stable to support the weight of a full barrel (50 gallons of water weighs approximately 417 pounds). For optimal collection, the downspout should direct water directly onto the mesh filter at the top of the barrel.



Image: A VINGLI rain barrel placed outdoors, positioned directly under a house downspout to collect rainwater.

OPERATING INSTRUCTIONS

1. **Rainwater Collection:** Ensure the top cover of the rain barrel is zipped closed, leaving only the central mesh filter exposed. Rainwater flowing from your downspout will pass through this filter, which prevents leaves and large debris from entering the barrel, ensuring cleaner water storage.

VINGLI



Image: A diagram illustrating the key features of the rain barrel, including the waterproof dual-way zippered top, large mesh filter, outlet with filter, and spigot with switch.

- Water Dispensing:** To dispense water, open the spigot located near the bottom of the barrel. You can attach a standard garden hose to the spigot for watering plants or filling watering cans. The outflow valve can be used to connect additional VINGLI rain barrels for increased water storage capacity.

500D ANTI-CORROSION PVC

☀ Heat-resistant

❄ Cold-resistant



Image: A close-up of the spigot and water outlet, showing the two rubber rings for preventing leakage and the design for easy water dispensing.

- 3. Overflow Management:** The barrel is equipped with an overflow outlet near the top. If the barrel becomes full, excess water will exit through this outlet, preventing overfilling. You can direct this overflow water away from your foundation or connect it to another rain barrel.

MAINTENANCE

- **Filter Cleaning:** Periodically check the mesh filter on the top cover for accumulated leaves, twigs, or other debris. Remove any blockages to ensure efficient water collection. The zippered top allows for easy access to the filter and the interior of the barrel for cleaning.
- **Leak Prevention:** Regularly inspect the spigot and outflow valve connections for any signs of leakage. Ensure the rubber rings are properly seated and the connections are tightened. If leaks occur, re-tighten the connections or replace the rubber rings if they are damaged.
- **Winter Storage:** In freezing temperatures, it is recommended to drain the rain barrel completely to prevent ice expansion from damaging the material. The collapsible design allows the barrel to be easily disassembled, folded, and stored in a garage or utility room, minimizing space requirements.

COLLAPSIBLE DESIGN

Easily disassemble and store in cabinet or garage



Image: The disassembled components of the rain barrel, demonstrating its collapsible nature for easy storage when not in use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Water Leakage	Loose spigot/valve connections or damaged rubber rings.	Ensure both rubber rings are correctly installed and connections are tightened. Replace damaged rings if necessary.
Barrel Instability / Collapsing	Uneven ground, insufficient support from poles, or extreme water pressure.	Place the barrel on a completely flat and firm surface. Ensure all support poles are fully inserted and properly aligned. If necessary, consider reinforcing the base or sides with additional external support, especially when the barrel is full.
Slow Water Flow from Spigot	Clogged mesh filter or debris inside the barrel/spigot.	Check and clean the mesh filter on the top cover. If the problem persists, drain the barrel and inspect the spigot and internal outlet for blockages.

Water Overflowing from Top (not overflow spout)	Mesh filter is clogged, preventing water from entering the barrel quickly enough.	Clean the mesh filter thoroughly. Ensure the downspout is positioned directly over the filter opening.
---	---	--

WARRANTY AND SUPPORT

For specific warranty information regarding your VINGLI 50 Gallon Collapsible Rain Barrel, please refer to the documentation included with your purchase or visit the official VINGLI website. If you require technical assistance, have questions about assembly, operation, or maintenance, or need to report a defect, please contact VINGLI customer support directly.

You can typically find contact information on the product packaging or on the VINGLI brand's official online presence.

