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VEVOR WT-20113

VEVOR Water Storage Bladder (Model WT-20113) Instruction Manual

Model: WT-20113 | Capacity: 29.85 Gallon (113L)

1. PRODUCT OVERVIEW

The VEVOR Water Storage Bladder is a durable and portable solution for various water storage needs. Constructed from 1000D double-layer PVC material, it is designed to be rainproof, fire-resistant, and wear-resistant, ensuring reliable performance in diverse conditions. Its collapsible design allows for easy storage and transport when empty.

Key Features:

- 29.85 Gallon (113L) Capacity:** Ideal for home use, camping, garden watering, RV setups, drought resistance, and emergency water supply.
- Durable 1000D PVC Material:** Thickened double-layer PVC offers rainproof, fire, and wear-resistant properties for long-term reliability.
- Excellent Sealing:** High-temperature welding technology and reinforced seals at ports prevent leaks.
- Efficient Water Storage:** Features large inlet (OD 38mm/1.5", ID 32mm) and outlet (OD 32mm/1.25", ID 25mm) ports for quick hose connection.
- Wide Applications:** Suitable for non-potable water storage and rainwater collection.

113L Foldable Water Bladder

Collapsible design for Easy Storage



113 L / 29.85 Gal



Figure 1: The VEVOR Water Storage Bladder, highlighting its 29.85 Gallon (113L) capacity and collapsible design for easy transport in a vehicle. Note: This product is for non-potable water storage.



Figure 2: Detailed view of the VEVOR Water Storage Bladder, illustrating its dimensions (33.5 x 16.9 x 13.8 inches / 850 x 430 x 350 mm) and key components including the inlet, outlet, and carrying handles.

2. SETUP INSTRUCTIONS

- 1. Unpack the Bladder:** Carefully remove the water storage bladder from its packaging. Unroll it and lay it flat in the desired location for use. Ensure the surface is clear of sharp objects to prevent damage.
- 2. Install the Drain Valve:**
 - Locate the outlet port on the bladder.
 - Place the rubber sealing ring onto the valve connection to ensure a leak-proof seal.
 - Apply PTFE tape (provided) to the threads of the drain valve for an enhanced seal.
 - Screw the drain valve clockwise into the outlet port. Tighten firmly until the valve is centered and secure.
- 3. Prepare for Filling:** Ensure the drain valve is in the closed position before filling.
- 4. Filling the Bladder:**
 - Open the top intake cover.
 - Connect a hose to the inlet port (OD 38mm/1.5", ID 32mm) or fill directly through the top intake cover.
 - Slowly fill the bladder with water. It is recommended to partially fill the bladder in its desired final location to ensure stability before it becomes too heavy to move.
 - Once filled to the desired capacity, close the top intake cover securely.

Thick & Secure Water Storage

Leak-proof, use with peace of mind



Figure 3: The VEVOR Water Storage Bladder positioned in a truck bed, ready for filling. This image demonstrates a common setup for transporting water.

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Video 1: Demonstrates the unboxing and initial setup of the VEVOR Water Storage Bladder, including the installation of the drain valve and a close-up of the material. This video is provided by a seller.

Your browser does not support the video tag.

Video 2: Provides important details about the VEVOR Water Storage Bladder, including its components and a demonstration of filling and draining. This video is provided by a seller.

3. OPERATING INSTRUCTIONS

Filling the Bladder:

1. Ensure the bladder is placed on a flat, stable surface.
2. Unscrew the top intake cover.
3. Insert a hose into the intake port or pour water directly into the opening.
4. Fill the bladder to the desired level, being careful not to overfill.
5. Once full, securely close the top intake cover.

Draining the Bladder:

1. Position the bladder so the drain valve is at the lowest point, allowing gravity to assist drainage.
2. Connect a hose to the drain valve if needed, or position a container to collect the water.
3. Slowly open the drain valve to release water.
4. Close the valve once the desired amount of water has been dispensed or the bladder is empty.



Figure 4: A VEVOR Water Storage Bladder in use, demonstrating how water can be dispensed for garden irrigation directly from the bladder via a connected hose.

4. MAINTENANCE AND STORAGE

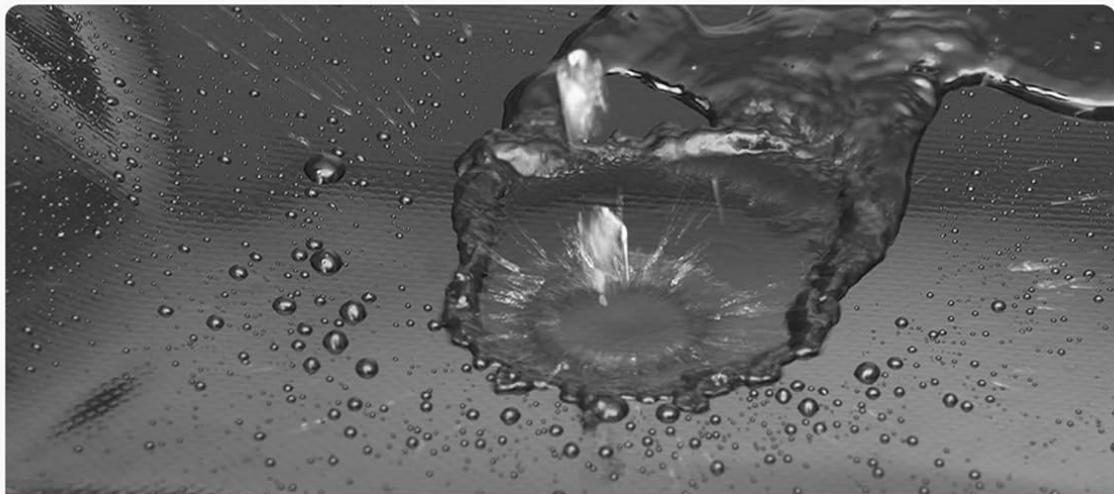
- **Cleaning:** Use mild detergent and water for cleaning. Avoid scrubbing with hard objects or brushes that could damage the PVC material.
- **Drying:** Ensure the bladder is completely dry before storage to prevent mold or mildew growth.
- **Storage:** Store the bladder in a dark, dry, and damp-free place. Its collapsible nature allows for compact storage.
- **Filter Port Maintenance:** Regularly clean any debris at the filter port to prevent clogging and ensure efficient water flow.
- **Damage Repair:** If the bladder body is damaged, it can be repaired using the provided patch and repair

glue. Ensure the area is clean and dry before applying the patch.

- **Leak Prevention:** If any joint is leaking, tighten the joint or re-wrap the threads with PTFE tape to ensure a secure seal.

1000D Double-Layer PVC Material

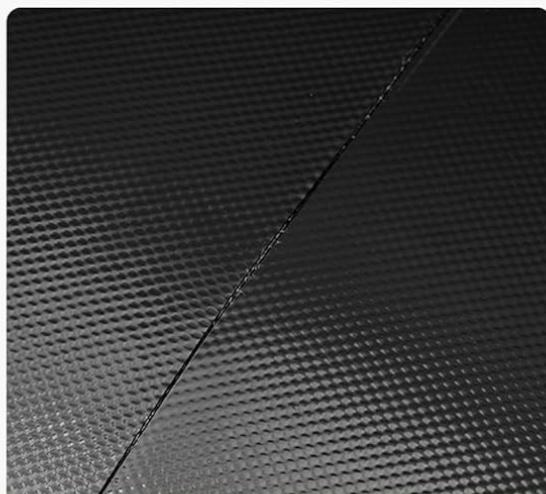
Suitable for outdoor use



1000D PVC Thick and Wear-Resistant



Tear and Tensile Strength



Strong and Durable

Figure 5: A close-up demonstrating the robust 1000D double-layer PVC material, highlighting its tear and tensile strength, which contributes to the bladder's durability and longevity.

5. TROUBLESHOOTING

- **Water Leakage from Joints:**

- Ensure all connections, especially the drain valve, are tightened securely.
- Verify that the rubber sealing ring is correctly placed and not damaged.

- Re-apply PTFE tape to the threads of the valve if necessary to create a tighter seal.

- **Slow Water Flow:**

- Check the filter port for any debris or blockages and clean as needed.
- Ensure the drain valve is fully open.

- **Bladder Not Holding Shape When Filling:**

- The bladder is designed to take shape as it fills with water. It may not be fully stable until partially or completely filled.
- Ensure it is placed on a level surface to distribute weight evenly.

- **Damage to Bladder Material:**

- Use the provided repair patches and glue for minor punctures or tears. Follow the instructions for patch application carefully.
- Avoid dragging the bladder over rough surfaces or exposing it to sharp objects.

6. PRODUCT SPECIFICATIONS

| Feature | Detail |
|-----------------------------|--|
| Item Model Number | WT-20113 |
| Material | Polyvinyl Chloride (PVC) |
| Max Capacity | 29.85 Gallon / 113 Liters |
| Thickness | 1.2mm / 0.047 inch |
| Density | 1000D |
| Color | Upgraded Black |
| Temperature Range | -30°C to 70°C (-22°F to 158°F) |
| Item Weight | 6.06 pounds / 2.75 kg |
| Full Water Size (L x W x H) | 33.5 x 16.9 x 13.8 inches / 850 x 430 x 350 mm |
| Manufacturer | VEVOR |

Multi-Purpose Water Storage Bladder

Meets various needs in different scenarios



Home Water Storage



Garden Watering



Camping



Field Irrigation



Firefighting



Car wash

Figure 6: Visual representation of the VEVOR Water Storage Bladder's dimensions and a summary of its key specifications, including material, capacity, and temperature range.

7. WARRANTY AND SUPPORT

For technical support, warranty information, or to register your product, please visit the official VEVOR support website. VEVOR is committed to providing reliable products and customer service.

Official VEVOR Support: www.vevor.com/support

You can also visit the VEVOR Brand Store for more products and information: VEVOR Store on Amazon

