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> VEVOR 1.5-inch x 105-foot PVC Lay Flat Discharge Hose Instruction Manual

VEVOR Backwash Hose 1.5" x 105'

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Brand: VEVOR | Model: Backwash Hose 1.5" x 105'

1. PRODUCT OVERVIEW

The VEVOR 1.5-inch x 105-foot PVC Lay Flat Discharge Hose is engineered for efficient water transfer and drainage in various applications. Constructed from heavy-duty PVC, this hose offers durability and resistance to environmental factors.



This image displays the VEVOR 1.5-inch by 105-foot blue PVC lay flat discharge hose in a coiled state, accompanied by two metal hose clamps for secure attachment.

Key Features:

- **Heavy-Duty PVC Construction:** Made of 0.06 inch (1.5 mm) thick reinforced PVC fiber, circularly braided for enhanced durability and corrosion resistance, ensuring long-term, leak-free performance.
- **Optimal Dimensions:** Features a 1-1/2 inch (38 mm) inside diameter and a 2.5 inch (63 mm) flat width, with a total length of 105 feet (32 meters).
- **Weather-Proof & Burst-Proof:** Designed with high-strength PVC fiber to withstand harsh weather conditions. Operates effectively within a working pressure of 60 psi and a temperature range of 5°F to 149°F (-15°C to 65°C).
- **Easy Installation:** Includes two clamps for secure connection to pipes or equipment.
- **Versatile Applications:** Suitable for draining swimming pools, filter clean-out, fluid pumping, industrial farm irrigation, quarry, mining, and construction applications.

2. SAFETY INSTRUCTIONS

Adhere to the following safety guidelines to ensure safe operation and prevent damage to the hose or injury.

- Always inspect the hose for any signs of damage, kinks, or wear before each use. Do not use a damaged hose.
- Ensure all connections are secure and clamps are tightened properly to prevent leaks or disconnections during operation.
- Do not exceed the maximum working pressure of 60 psi.
- Avoid exposing the hose to temperatures outside its specified range of 5°F to 149°F (-15°C to 65°C) during use.
- Lay the hose flat and straight during operation to prevent kinking, which can reduce flow and potentially damage the hose.
- Keep the hose away from sharp objects, abrasive surfaces, and open flames.
- When draining water, ensure the discharge area is safe and will not cause flooding or damage to property.

3. COMPONENTS LIST

The VEVOR 1.5-inch x 105-foot PVC Lay Flat Discharge Hose package includes:

- 1 x VEVOR 1.5-inch x 105-foot PVC Lay Flat Discharge Hose
- 2 x Metal Hose Clamps

4. SETUP AND INSTALLATION

Follow these steps to properly set up and install your discharge hose:

1. **Prepare the Connection Point:** Ensure the outlet of your pump or equipment is clean and free from debris. The equipment outlet should be 1.5 inches or less in diameter for proper fit. If larger, an adapter will be required (not included).
2. **Attach the Hose:** Slide one of the included metal hose clamps over the end of the discharge hose. Then, slide the hose end onto the outlet of your pump or equipment.
3. **Secure with Clamp:** Position the hose clamp over the connection point, ensuring it firmly grips both the hose and the equipment outlet. Use a screwdriver to tighten the clamp until the hose is securely fastened and no leaks are present. Do not overtighten.
4. **Lay Out the Hose:** Unroll the hose completely and lay it flat in the desired direction for water discharge. Ensure there are no kinks or sharp bends that could obstruct water flow or damage the hose.

EASY INSTALLATION

Please choose a hose with a larger diameter than your pipe



Pool Draining



Filter Clean-out



Waste Water
Drainage



Farm Irrigation

This image demonstrates the straightforward installation process, with a hose clamp being tightened to secure the VEVOR discharge hose to a pipe. Below, various applications are shown, including pool draining, filter clean-out, wastewater drainage, and farm irrigation.

5. OPERATING INSTRUCTIONS

Once the hose is securely installed, you can begin operation:

1. **Verify Connections:** Double-check all hose connections and clamps to ensure they are tight and leak-free.
2. **Clear Discharge Path:** Confirm that the entire length of the hose is clear of obstructions and laid flat to allow for unimpeded water flow.
3. **Activate Water Source:** Turn on your pump or water source. Monitor the hose for any signs of leaks, kinks, or unusual pressure.
4. **Monitor Discharge:** Observe the water discharge to ensure it is flowing as intended and not causing any issues at the discharge point.
5. **Shut Down:** Once the water transfer or drainage is complete, turn off the pump or water source. Allow any

remaining water to drain from the hose before disconnecting.

1.5"X100' DISCHARGE & BACKWASH HOSE

Essential pool supplies for water draining & filters clean-out



The image shows the VEVOR 1.5-inch discharge hose in operation, connected to a pool filter system and effectively draining water onto a wooden deck adjacent to a swimming pool.

6. MAINTENANCE

Proper maintenance will extend the life of your VEVOR discharge hose:

- **Cleaning:** After each use, especially with dirty water, rinse the hose thoroughly with clean water to remove any debris, chemicals, or sediment.
- **Drying:** Ensure the hose is completely dry before coiling and storing to prevent mold, mildew, or material degradation.
- **Storage:** Roll up the hose neatly and store it in a dry, shady place away from direct sunlight, extreme temperatures, and sharp objects.
- **Inspection:** Periodically inspect the hose for any signs of wear, cracks, punctures, or damage to the clamps. Replace if necessary.

7. TROUBLESHOOTING

Address common issues with your discharge hose:

- **Reduced Water Flow:** Check for kinks or blockages within the hose. Ensure the pump is operating correctly and the inlet is not obstructed.
- **Leaks at Connections:** Tighten hose clamps. If leaks persist, inspect the hose end and the equipment outlet for damage or improper fit.
- **Hose Kinking:** Ensure the hose is laid out straight and flat before starting the pump. Avoid sharp turns or placing heavy objects on the hose.
- **Hose Damage:** If the hose shows signs of cuts, punctures, or excessive wear, it should be replaced to prevent further issues and ensure safe operation.

8. SPECIFICATIONS

Attribute	Specification
Brand	VEVOR
Model Number	Backwash Hose 1.5" x 105'
Material	PVC Fabric (Reinforced PVC Fiber)
Color	Blue
Hose Inside Diameter	1-1/2 inches (38 mm)
Flat Width	2.5 inches (63 mm)
Length	105 feet (32 meters)
Nominal Wall Thickness	0.06 inches (1.5 mm)
Working Pressure	60 psi
Temperature Range	5°F to 149°F (-15°C to 65°C)
Included Components	Hose, 2 Clamps
Power Source	Manual
UPC	840281501731

HOSE SIZE DETAILS

Fits for no more than 1.5 inches diameter pipe



Hose Clamp Included



Lay Flat Width: 2.5 in



Inside Diameter: 1-1/2 in

This diagram provides a clear visual representation of the VEVOR discharge hose's key dimensions, including its 1-1/2 inch inside diameter and 2.5 inch flat width, along with an illustration of the included hose clamps.

WEATHER-PROOF FEATURES

Tough enough to withstand harsh outdoor conditions



The image illustrates the VEVOR discharge hose's robust weather resistance, showing it performing reliably in temperatures ranging from extreme cold at -15°C to intense heat at 65°C.

9. PRODUCT VIDEOS

Heavy-Duty PVC Hose, Lay Flat Discharge Hose Overview

Your browser does not support the video tag.

This video provides a detailed overview of the VEVOR Heavy-Duty PVC Lay Flat Discharge Hose, showcasing its construction, flexibility, and general features. It highlights the hose's durability and suitability for various water transfer tasks.

Pool Backwash Hose Demonstration

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This video demonstrates the VEVOR Pool Backwash Hose in action, specifically for pool maintenance. It illustrates how the hose is used for backwashing pool filters and draining water, emphasizing its ease of use in a pool environment.

Additional Pool Backwash Hose Usage

Your browser does not support the video tag.

A supplementary video showcasing the VEVOR Pool Backwash Hose, focusing on its practical application for draining and backwashing. The video provides additional visual context for its use in pool and water management scenarios.

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or contact VEVOR directly through their official website or customer service channels. Specific warranty terms and conditions may vary.