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› [Hayward WG1048AVPAK2 Dual Suction Outlet Installation and User Manual](#)

## Hayward WG1048AVPAK2

# Hayward WG1048AVPAK2 Dual Suction Outlet User Manual

Model: WG1048AVPAK2

## 1. PRODUCT OVERVIEW

The Hayward WG1048AVPAK2 is a dual suction outlet system designed for use in vinyl and fiberglass swimming pools. This complete main drain set includes two sumps, two covers, a ring, gaskets, and screws. It features an adjustable plaster collar and a 1-1/2-inch side outlet design. The product is ASME/ANSI tested and approved, ensuring compliance with safety standards for anti-entrapment.



Image 1.1: Hayward WG1048AVPAK2 Dual Suction Outlet, showing two units.

## 2. SAFETY INFORMATION

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Please read and understand all instructions before installing or operating this product. Failure to follow these instructions could result in serious injury or death. This product must be installed and serviced by a qualified pool professional in accordance with all applicable local and national codes and ordinances.

- **Anti-Entrapment:** This dual suction outlet is designed to meet ASME/ANSI VGB 2008 standards for anti-entrapment. Ensure both outlets are always clear and unobstructed during pool operation.
- **Professional Installation:** Installation should only be performed by a licensed and qualified pool professional.
- **Regular Inspection:** Periodically inspect the suction outlet covers for cracks, damage, or wear. Replace covers immediately if any damage is observed.
- **Chemicals:** Avoid direct contact with harsh pool chemicals, which can degrade materials over time.

## 3. PACKAGE CONTENTS

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Verify that all components are present and undamaged before beginning installation:

- 2 x Suction Outlet Sumps

- 2 x Suction Outlet Covers
- 1 x Face Ring
- Gaskets (for sealing)
- Screws (for securing components)



Image 3.1: A single Hayward WG1048AVPAK2 suction outlet, showing its components.

## 4. SETUP AND INSTALLATION

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This dual suction outlet is designed for vinyl and fiberglass swimming pools. Proper installation is crucial for safety and optimal performance. Consult a qualified pool professional for installation.

### 4.1 Preparing the Pool Liner/Shell

For vinyl liner pools, carefully mark and cut the opening for the suction outlet. Ensure the cut is precise to prevent leaks. For fiberglass pools, follow manufacturer guidelines for cutting and sealing.

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Video 4.1: This video demonstrates the process of tracing and cutting the opening for a pool drain outlet on a pool liner, ensuring a precise fit for installation.

### 4.2 Assembling the Suction Outlet

The suction outlet components, including the sump, covers, ring, and gaskets, must be assembled correctly. Ensure all gaskets are properly seated to create a watertight seal. The adjustable plaster collar allows for flush installation with various pool finishes.

Your browser does not support the video tag.

Video 4.2: This video illustrates the assembly of the pool drain components, including the main body, cover, and sealing elements, demonstrating how they fit together.

### 4.3 Securing the Outlet

Once the opening is prepared and the gaskets are in place, align the suction outlet with the pre-drilled holes. Use

the provided screws to securely fasten the outlet to the pool structure. Tighten screws evenly to ensure a uniform seal and prevent warping. For vinyl liner installations, ensure the liner is not pinched or over-stretched.

## 5. OPERATING INSTRUCTIONS

The Hayward WG1048AVPAK2 Dual Suction Outlet operates as part of your pool's filtration system. It draws water from the bottom of the pool to the pump and filter. Ensure both outlets are always submerged and clear of debris during pump operation to maintain proper water circulation and prevent air from entering the system.

- **Dual Outlets:** Always operate the pool with both suction outlets open to distribute suction and minimize entrapment risk.
- **Debris Management:** Regularly remove any large debris that may accumulate on or near the suction covers to maintain optimal flow.
- **Water Level:** Maintain appropriate pool water levels to ensure the outlets remain fully submerged.

## 6. MAINTENANCE

Regular maintenance of your suction outlets is essential for safety and longevity.

- **Cover Inspection:** Inspect the suction outlet covers monthly for any signs of cracking, breakage, or discoloration. Damaged covers must be replaced immediately with genuine Hayward replacement parts.
- **Cleaning:** Clean the covers and surrounding area as needed to prevent algae buildup or debris accumulation that could impede water flow.
- **Fastener Check:** Periodically check the tightness of the cover screws. Do not overtighten.

## 7. TROUBLESHOOTING

If you encounter issues with your dual suction outlet, consider the following common troubleshooting steps:

Problem	Possible Cause	Solution
Reduced water flow from main drain	Debris obstructing the cover or sump.	Inspect and clear any debris from the covers and inside the sumps.
Air bubbles in the return lines	Loose connections or damaged gaskets.	Check all connections for tightness and inspect gaskets for damage. Replace if necessary.
Cover appears loose or damaged	Worn screws or damaged cover.	Tighten screws (do not overtighten). If cover is damaged, replace it immediately.

For persistent issues, contact a qualified pool service professional.

## 8. SPECIFICATIONS

- **Model Number:** WG1048AVPAK2
- **Outlet Type:** Dual Suction Outlet
- **Pipe Size:** 1-1/2-inch FIP bottom plug
- **Compatibility:** Vinyl and Fiberglass Swimming Pools
- **Diameter:** 7-7/8 inches
- **Color:** White
- **Compliance:** ASME/ANSI VGB 2008 Anti-Entrapment

- **Product Dimensions:** 23 x 23 x 39 inches (packaging/shipping dimensions)
- **Item Weight:** 1 pound

## 9. WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the official Hayward website or contact Hayward customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

**Hayward Customer Service:** Please visit [www.hayward.com](http://www.hayward.com) for contact details and further assistance.