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Hayward CX800Z4A

Hayward CX800Z4A Auto Air Relief Tube with Screen Replacement Manual

For Star-Clear II, Star-Clear Plus, and SwimClear Cartridge Filters

1. PRODUCT OVERVIEW

The Hayward CX800Z4A Auto Air Relief Tube with Screen is a genuine replacement part designed to maintain optimal performance of your Hayward cartridge filter system. This component is crucial for automatically releasing trapped air from the filter tank, ensuring efficient water filtration and preventing airlocks.



Image 1: Hayward CX800Z4A Auto Air Relief Tube with Screen. This image displays the complete replacement part, including the tube and the attached screen, ready for installation.

2. COMPATIBILITY

This auto air relief tube with screen replacement is compatible with the following Hayward cartridge filter series:

- Hayward Star-Clear II Cartridge Filters
- Hayward Star-Clear Plus Cartridge Filters
- Hayward SwimClear Cartridge Filters

Always verify your filter model number to ensure proper fitment.

3. INSTALLATION INSTRUCTIONS

3.1. Safety Precautions

- Always turn off the pool pump and disconnect power before performing any maintenance or installation.
- Close all valves leading to and from the filter to isolate it from the pool system.
- Open the manual air relief valve on top of the filter to release any trapped air and pressure.
- Drain the filter tank completely before proceeding.

3.2. Replacement Procedure

1. **Prepare the Filter:** Ensure the pump is off, power is disconnected, and all pressure is relieved from the filter tank.
2. **Open the Filter:** Remove the filter clamp and carefully lift the top half of the filter tank.
3. **Locate the Old Air Relief Tube:** The auto air relief tube is typically located within the filter manifold assembly. Note its position and how it connects.
4. **Remove the Old Tube:** Carefully detach the old air relief tube and screen. This may involve twisting or gently pulling it from its connection point. Inspect the area for any debris or damage.
5. **Install the New Tube:** Insert the new Hayward CX800Z4A Auto Air Relief Tube with Screen into the designated opening. Ensure it is securely seated and properly oriented.
6. **Reassemble the Filter:** Place the top half of the filter tank back onto the bottom half, ensuring the O-ring is clean and properly seated. Secure the filter clamp according to the manufacturer's instructions.
7. **Restore System:** Open all valves, turn on the pool pump, and open the manual air relief valve until a steady stream of water emerges, then close it. Check for leaks.

4. MAINTENANCE

Regular inspection and maintenance of your filter components, including the auto air relief tube, are essential for efficient pool operation.

- **Inspect Regularly:** Periodically check the air relief tube and screen for cracks, blockages, or wear.
- **Clean as Needed:** If the screen appears dirty or clogged, carefully remove and rinse it with water. Ensure no debris obstructs the air relief function.
- **Replace Worn Parts:** Replace the auto air relief tube if it shows signs of damage or is no longer functioning correctly to prevent airlocks and maintain filter efficiency.

5. TROUBLESHOOTING

If you experience issues after replacing the auto air relief tube, consider the following:

Problem	Possible Cause	Solution
Air continues to enter the filter tank	Improperly seated air relief tube; damaged O-ring on filter tank; air leak in plumbing before pump.	Ensure the air relief tube is fully seated. Check filter O-ring for damage and proper lubrication. Inspect pump lid and plumbing for leaks.
Filter not building pressure or poor flow	Air trapped in filter; clogged air relief screen.	Open manual air relief valve to release air. Clean or replace the auto air relief screen if clogged.

Problem	Possible Cause	Solution
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Water leaking from filter tank	Improperly secured filter clamp; damaged filter O-ring.	Ensure filter clamp is tightened correctly. Inspect and replace the filter O-ring if damaged.
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6. SPECIFICATIONS

Specification	Detail
Model Number	CX800Z4A
Part Type	Auto Air Relief Tube with Screen
Compatibility	Hayward Star-Clear II, Star-Clear Plus, SwimClear Cartridge Filters
Item Weight	Approximately 2 pounds
Manufacturer	Hayward

7. IMPORTANT SAFETY INFORMATION

When working with pool equipment, always prioritize safety. Failure to follow safety instructions can result in serious injury or property damage.

- Read and understand all instructions in your filter's main manual before attempting any service.
- Ensure all electrical power to the pump and filter system is disconnected at the circuit breaker before opening the filter or performing any maintenance.
- Always relieve all pressure from the filter tank before opening it.
- Do not operate the filter system if any parts are damaged or missing.
- Keep children and pets away from pool equipment during maintenance.

8. WARRANTY AND SUPPORT

This Hayward replacement part is designed for durability and performance. For specific warranty information, please refer to the documentation provided with your original Hayward filter system or visit the official Hayward website. For technical support or further assistance, contact Hayward customer service directly.

Always use genuine Hayward replacement parts to ensure compatibility and maintain the integrity of your pool filtration system.