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Hayward CCX1500RE

Hayward CCX1500RE Pool Filter Cartridge Element User Manual

Model: **CCX1500RE** | Brand: **Hayward**

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Hayward CCX1500RE Replacement Pool Filter Cartridge Element. Designed for optimal water clarity and extended filter cycles, this cartridge is constructed from superior reinforced polyester material.

Please read these instructions thoroughly before proceeding with installation or maintenance to ensure safe and efficient use of your pool filtration system.

2. PRODUCT OVERVIEW AND COMPATIBILITY

The Hayward CCX1500RE is a high-performance replacement filter cartridge element designed to maintain the cleanliness and clarity of your pool water. It is compatible with several Hayward filtration systems.

Compatible Filter Models:

- **Hayward XStream Filtration Series Full-Flow Cartridge Element Models:** CC10092S, CC100922S, CC10092SFT, CC10092STL, CC15093S, CC150932S, CC15093SFT, CC15093STL, CC1500.
- **Hayward Star-Clear Cartridge Filter Models:** C225, C250, C500.



Image 1: Hayward CCX1500RE Replacement Pool Filter Cartridge Element. This image displays the pleated filter cartridge with blue end caps, featuring the Hayward brand logo.

3. INSTALLATION INSTRUCTIONS (CARTRIDGE REPLACEMENT)

Follow these steps to replace your old filter cartridge with the new Hayward CCX1500RE element. Always refer to your specific filter system's manual for detailed instructions on opening and closing the filter housing.

1. **Turn Off Power:** Ensure the pool pump and all associated electrical equipment are turned off at the circuit breaker to prevent accidental startup.
2. **Relieve Pressure:** Open the air relief valve on top of your filter tank to release any trapped air and pressure.
3. **Drain Filter:** Open the drain plug at the bottom of the filter tank to drain the water.
4. **Open Filter Housing:** Carefully open the filter housing according to your specific Hayward filter model's instructions. This usually involves loosening a clamp or removing a lid.
5. **Remove Old Cartridge:** Remove the old, dirty filter cartridge from the filter tank. Dispose of it properly.
6. **Clean Filter Housing:** Inspect the inside of the filter tank and clean any debris. Check the O-ring for cracks or wear; replace if necessary. Lubricate the O-ring with a silicone-based lubricant.

7. **Install New Cartridge:** Carefully place the new Hayward CCX1500RE cartridge element into the filter tank. Ensure it is seated correctly and securely.
8. **Close Filter Housing:** Reassemble the filter housing, ensuring the O-ring is properly seated and the clamp or lid is secured according to your filter model's specifications.
9. **Close Drain Plug:** Close the filter drain plug.
10. **Fill Filter with Water:** With the air relief valve still open, turn on the pool pump to allow water to fill the filter tank. Once a steady stream of water emerges from the air relief valve, close the valve.
11. **Check for Leaks:** Inspect all connections for any signs of water leaks.
12. **Monitor Pressure:** Note the initial operating pressure on your filter's pressure gauge. This will serve as a baseline for future maintenance.

4. OPERATION

Once installed, the Hayward CCX1500RE filter cartridge operates as an integral part of your pool's filtration system. Water flows through the pleated filter material, trapping debris and impurities, and returning clean water to the pool. The superior reinforced polyester material ensures efficient filtration and contributes to longer filter cycles, maintaining high water clarity.

Regular monitoring of your filter's pressure gauge is important. An increase in pressure (typically 8-10 PSI above the clean operating pressure) indicates that the cartridge needs cleaning.

5. MAINTENANCE

Proper maintenance of your Hayward CCX1500RE filter cartridge is crucial for its longevity and effective pool water filtration.

Cleaning the Cartridge:

- **Frequency:** Clean the cartridge when the filter pressure gauge reads 8-10 PSI above the initial clean pressure, or if you notice a decrease in water flow.
- **Procedure:**
 - a. Turn off the pump and relieve pressure as described in the installation steps.
 - b. Remove the cartridge from the filter housing.
 - c. Use a garden hose with a spray nozzle to thoroughly rinse the pleats of the cartridge. Work from top to bottom, ensuring all debris is dislodged.
 - d. For stubborn dirt, oils, or algae, use a specialized filter cleaning solution. Follow the cleaner's instructions for soaking and rinsing.
 - e. Rinse the cartridge thoroughly after cleaning solution application.
 - f. Reinstall the clean cartridge following the installation steps.

Replacement:

Even with regular cleaning, filter cartridges have a finite lifespan. The Hayward CCX1500RE is designed for durability, but its effectiveness will diminish over time. Replace the cartridge when the pleats show signs of damage, tearing, or if cleaning no longer restores the original flow and pressure differential. Typical replacement intervals vary based on usage and water conditions, but generally range from 1 to 3 years.

6. TROUBLESHOOTING

If you experience issues with your pool filtration, consider the following common troubleshooting steps related to the filter cartridge:

- **Reduced Water Flow / High Pressure:** This is the most common indicator that the filter cartridge is dirty and requires cleaning. If cleaning does not resolve the issue, the cartridge may be worn out and require replacement.
- **Cloudy Pool Water:** If your pool water remains cloudy despite proper chemical balance, the filter cartridge may not be effectively removing fine particles. This could be due to a dirty cartridge, a damaged cartridge, or an improperly seated cartridge. Inspect and clean or replace as needed.
- **Leaks from Filter Housing:** Ensure the filter housing O-ring is clean, lubricated, and properly seated. Check that the filter clamp or lid is securely fastened.

7. SPECIFICATIONS

| Feature | Detail |
|------------------|----------------------|
| Model Number | CCX1500RE |
| Filter Area | 150 square feet |
| Outside Diameter | 9 inches |
| Height | 23-5/16 inches |
| Item Weight | 5 pounds |
| Material | Reinforced Polyester |
| Manufacturer | Hayward |

8. SAFETY INFORMATION

Always observe basic safety precautions when working with pool equipment:

- Always turn off all electrical power to the pool pump and filter system at the circuit breaker before performing any service or maintenance.
- Relieve all pressure from the filter system before opening the filter housing.
- Do not operate the filter system if any part is damaged or missing.
- Ensure all connections are secure and leak-free before restarting the pump.
- Keep children and pets away from pool equipment during maintenance.

9. WARRANTY AND SUPPORT

For specific warranty information regarding your Hayward CCX1500RE Replacement Pool Filter Cartridge Element, please refer to the documentation provided with your original purchase or visit the official Hayward website. For technical support or further assistance, contact Hayward customer service directly.

You can find more information and contact details on the [Hayward Store on Amazon](#) or the official Hayward corporate website.

