

Hayward SX202QA

Hayward SX202QA Lateral Assembly Replacement Manual

Model: SX202QA / Brand: Hayward

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of the Hayward SX202QA Lateral Assembly. This component is designed as a direct replacement part for specific Hayward sand filter models, ensuring efficient filtration and optimal pool water clarity. Please read all instructions thoroughly before proceeding with installation or maintenance.

2. SAFETY INFORMATION

- Always disconnect power to the pool pump and filter system before performing any maintenance or installation.
- Relieve all pressure from the filter tank before opening it. Refer to your sand filter's main instruction manual for pressure relief procedures.
- Wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- If you are unsure about any step, consult a qualified pool technician.

3. PRODUCT OVERVIEW

The Hayward SX202QA Lateral Assembly is a critical internal component of Hayward sand filters. It consists of a central hub with multiple lateral fingers designed to evenly distribute water flow through the sand media and collect filtered water, preventing sand from returning to the pool.

3.1. Compatibility

This lateral assembly is specifically designed for use with the following Hayward sand filter series:

- Hayward Sand Filter Series S200
- Hayward Sand Filter Series S244SLV
- Hayward Sand Filter Series S311SXV

Verify your sand filter model number before purchasing and installing this replacement part.

3.2. Key Features

- Direct replacement for original Hayward lateral assemblies.
- Engineered for optimal water distribution and filtration efficiency.
- Durable construction for long-lasting performance.



Image 1: Hayward SX202QA Lateral Assembly, showing the central hub and multiple lateral fingers.

4. PACKAGE CONTENTS

Upon opening the package, ensure all components are present and undamaged. The package should contain:

- 1 x Hayward SX202QA Lateral Assembly (complete with central hub and lateral fingers)

Note: The center pipe may be sold separately or be part of your existing filter. This product is the lateral assembly only.

5. INSTALLATION INSTRUCTIONS

The following steps outline the general procedure for replacing the lateral assembly in a Hayward sand filter. Always refer to your specific sand filter model's instruction manual for detailed disassembly and reassembly procedures.

5.1. Preparation

1. Turn off the pool pump and any associated electrical equipment.
2. Close all necessary valves to isolate the filter from the pool system.
3. Open the air relief valve on top of the filter and remove the drain plug at the bottom to drain the water from the filter tank.
4. Relieve any remaining pressure by ensuring the multi-port valve is in the "Winterize" or "Closed" position (refer to your valve manual).
5. Remove the multi-port valve from the top of the filter tank.

5.2. Removing the Old Lateral Assembly

6. Carefully remove the sand from the filter tank. This can be done by hand or using a shop vacuum. Be cautious not to damage the existing lateral assembly during sand removal.
7. Once the sand is removed, locate the old lateral assembly at the bottom of the filter tank.
8. Gently detach the old lateral assembly from the central standpipe. It may be threaded or secured with a clip.
9. Inspect the central standpipe for any damage or wear. Replace if necessary.

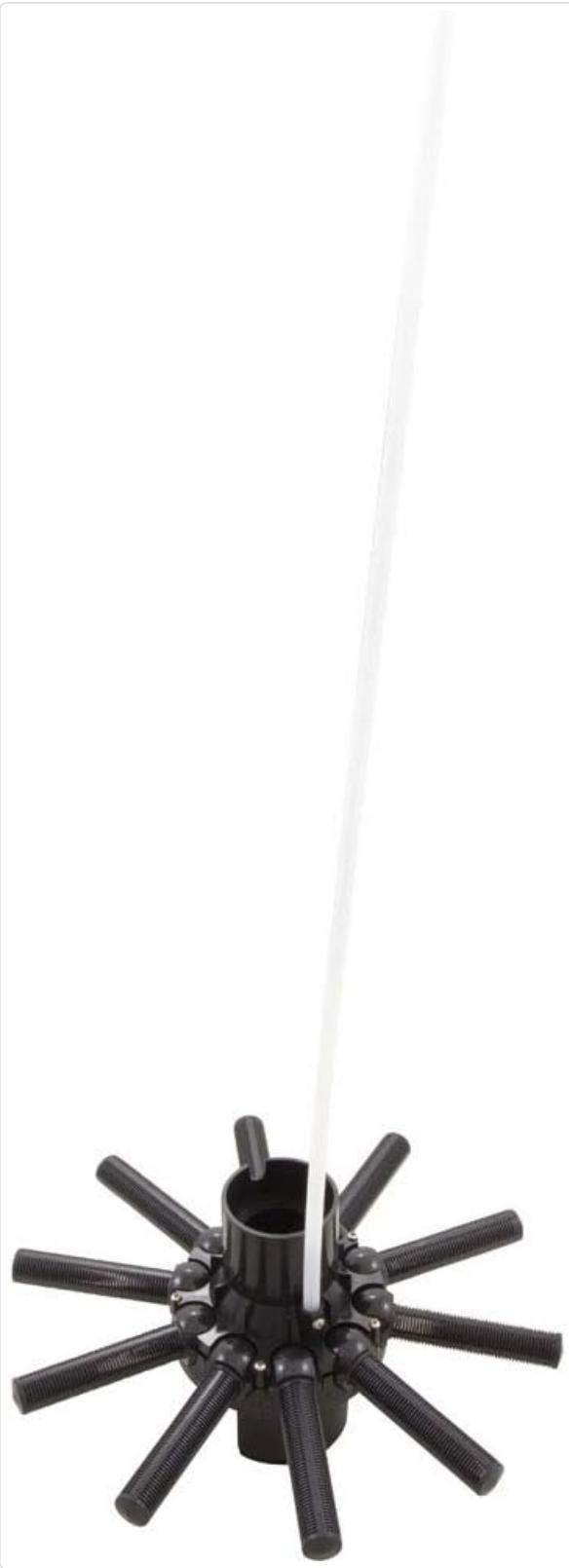


Image 2: Lateral assembly attached to a central standpipe, illustrating the complete internal structure.

5.3. Installing the New Lateral Assembly

10. Ensure the central standpipe is clean and free of debris.
11. Carefully attach the new Hayward SX202QA Lateral Assembly to the bottom of the central standpipe. Ensure it is securely fastened according to your filter's design (threaded or clipped).
12. Position the lateral fingers evenly around the central hub.
13. Place a small amount of water (approximately 6-12 inches) into the filter tank to cushion the laterals and prevent damage when adding new sand.

14. Slowly add new filter sand into the tank, ensuring the central standpipe remains centered. Use a sand funnel if available to prevent sand from entering the standpipe.
15. Fill the tank with sand to the manufacturer's recommended level.
16. Reinstall the multi-port valve, ensuring all O-rings and gaskets are properly seated and lubricated. Tighten all connections securely.



Image 3: Top-down view of the lateral assembly, showing the arrangement of the lateral fingers.



Image 4: Bottom view of the lateral assembly, highlighting the design of the filter slots on the lateral fingers.

6. OPERATION

Once the lateral assembly is installed and the filter is reassembled, operate your sand filter according to its main instruction manual. The lateral assembly works internally to ensure proper water flow through the sand bed, capturing debris and returning clean water to the pool.

After initial installation or sand replacement, it is recommended to backwash the filter to remove any fine particles or dust from the new sand before resuming normal filtration.

7. MAINTENANCE

The Hayward SX202QA Lateral Assembly is designed for durability and minimal maintenance. Regular maintenance of your sand filter system will ensure the longevity and efficiency of the lateral assembly.

- Regularly backwash your sand filter as recommended by the filter manufacturer to prevent clogging of the lateral fingers.
- Periodically inspect the lateral assembly during sand changes (typically every 3-5 years) for any signs of cracks, breaks, or wear. Replace if damage is observed.
- Ensure proper water chemistry is maintained in your pool to prevent premature degradation of pool equipment components.

8. TROUBLESHOOTING

If you experience issues with your sand filter after replacing the lateral assembly, consider the following:

8.1. Sand Returning to Pool

- **Cause:** Damaged lateral fingers or improper installation.
- **Solution:** Turn off the pump, relieve pressure, and inspect the lateral assembly for cracks or breaks. Ensure the assembly is securely attached to the standpipe. Verify that the sand level is correct and that no sand entered the standpipe during refilling.

8.2. Poor Filtration

- **Cause:** Clogged laterals or incorrect sand type/amount.
- **Solution:** Perform a thorough backwash. Ensure the correct grade and amount of filter sand are used. If the problem persists, the lateral fingers might be severely clogged or damaged, requiring inspection.

9. SPECIFICATIONS

Feature	Detail
Model Number	SX202QA
Brand	Hayward
Compatibility	Hayward Sand Filter Series S200, S244SLV, S311SXV
Item Weight	Approximately 2.5 pounds (1.13 kg)

Material

Durable plastic construction

10. WARRANTY AND SUPPORT

For warranty information or technical assistance regarding your Hayward SX202QA Lateral Assembly, please contact Hayward customer support directly or refer to the warranty documentation provided with your original Hayward sand filter. You can also visit the official Hayward website for additional resources and contact details.

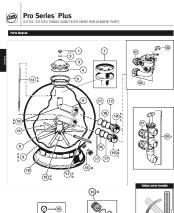
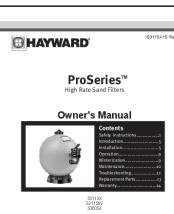
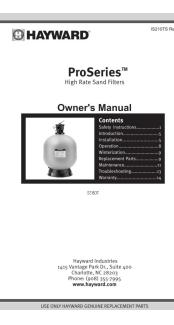
[Visit the Official Hayward Store on Amazon](#)

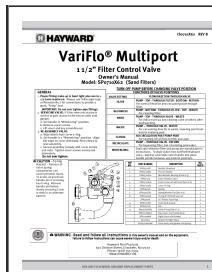
10.1. Official Product Video (Hayward Brand)

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Video 1: "Hayward: An American Story Since 1925" - An official brand video from Hayward, showcasing the company's history and commitment to quality. While not a direct installation guide for this specific part, it provides context about the manufacturer.

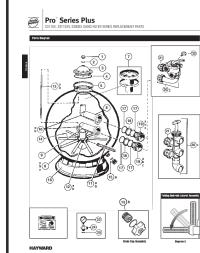
Related Documents - SX202QA

	<p>Hayward Pro Series Plus Sand Filter Replacement Parts Diagram and List</p> <p>Detailed replacement parts diagram and listing for Hayward Pro Series Plus S311SX, S311SXV, and S360SX sand filters, including part numbers, descriptions, and quantities.</p>
	<p>Hayward ProSeries High Rate Sand Filters Owner's Manual</p> <p>Comprehensive owner's manual for Hayward ProSeries High Rate Sand Filters, covering installation, operation, maintenance, safety, and troubleshooting. Includes model numbers S311SX, S311SXV, S360SX.</p>
	<p>Hayward ProSeries High Rate Sand Filters Owner's Manual</p> <p>Comprehensive owner's manual for Hayward ProSeries High Rate Sand Filters, covering installation, operation, maintenance, troubleshooting, and parts. Essential guide for pool owners.</p>



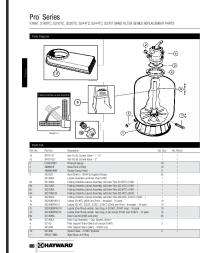
[Hayward VariFlo Multiport 1 1/2" Filter Control Valve SP0710X62 Owner's Manual](#)

Comprehensive owner's manual for the Hayward VariFlo Multiport 1 1/2" Filter Control Valve (Model SP0710X62). Includes installation, operation, maintenance, safety warnings, parts list, and warranty information for pool and spa filtration systems.



[Hayward Pro Series Plus S311SX, S311SXV, S360SX Sand Filter Replacement Parts Diagram and List](#)

Explore the Hayward Pro Series Plus S311SX, S311SXV, and S360SX sand filter replacement parts. This document includes a detailed parts diagram and a comprehensive listing of all components, part numbers, and descriptions for easy identification and ordering.



[Hayward Pro Series Sand Filter Replacement Parts Guide](#)

This document provides a comprehensive parts list and diagram for Hayward Pro Series sand filters, including models S166T, S180TC, S210TC, S220TC, S244T2, S244TC, and S270T. It details replacement parts such as control valves, pressure gauges, O-rings, clamps, sand shields, lateral assemblies, drain caps, and filter support stands.