

Manuals.plus /

› SunSun /

› SunSun External Aquarium Filter Connector HW-404B Inlet Outlet Spare Part Instruction Manual

## SunSun HW-404B

# SunSun External Aquarium Filter Connector HW-404B Inlet Outlet Spare Part Instruction Manual

## PRODUCT OVERVIEW

This document provides instructions for the SunSun External Aquarium Filter Connector, model HW-404B (part number 50192-01). This component is a replacement part for SunSun HW-304 and HW-404B external aquarium filters, designed to facilitate the connection and disconnection of hoses to the filter canister.

The connector allows for separating the hoses from the filter canister without needing to drain the entire system. It features 360° rotatable hose connections and a secure locking mechanism for ease of use. The flow rate can be adjusted via an integrated adapter lever.

## PRODUCT FEATURES

- **Compatibility:** Designed for SunSun HW-304 and HW-404B external aquarium filters.
- **Easy Replacement:** Provides original connectors for straightforward exchange of damaged parts.
- **Hose Separation:** Enables disconnection of hoses from the filter canister without draining.
- **360° Rotation:** Hose connectors can rotate fully for flexible positioning.
- **Secure Locking:** Features an easy-to-handle safety connector with a locking mechanism.
- **Adjustable Flow:** Equipped with an adapter lever for regulating water flow.

## INSTALLATION AND SETUP

This connector is a direct replacement part. Ensure your filter system is powered off and disconnected from the power source before beginning installation.

1. **Preparation:** Turn off and unplug your external aquarium filter. Close any valves to prevent water leakage.
2. **Remove Old Connector:** Carefully disconnect the existing inlet/outlet connector from the filter canister and hoses. Note the orientation of the hoses (inlet and outlet) for correct re-installation.
3. **Attach New Connector to Canister:** Align the new SunSun HW-404B connector with the corresponding ports on

your filter canister. Securely attach it, ensuring a watertight seal.

4. **Connect Hoses:** Attach the inlet and outlet hoses to the respective ports on the new connector. The 360° rotatable design allows for optimal hose positioning. Ensure the hoses are firmly seated and the locking mechanism is engaged.
5. **Verify Connections:** Double-check all connections for tightness to prevent leaks.
6. **Restore Operation:** Open any closed valves, then plug in and power on your external filter. Monitor for any leaks during the initial operation.



Image: The SunSun HW-404B external aquarium filter connector, showing the inlet and outlet ports with approximate diameters of 23mm and 22.5mm respectively. This component facilitates hose connection and flow adjustment.

## OPERATION

Once installed, the connector operates as part of your external filter system. The primary operational feature of this specific connector is the flow rate adjustment lever.

- **Flow Adjustment:** Use the integrated lever to regulate the water flow through the filter. Adjusting the lever allows you to increase or decrease the flow rate as needed for your aquarium setup.
- **Hose Disconnection:** To disconnect the hoses from the filter canister for maintenance, engage the locking mechanism to release the hoses. This can be done without draining the entire canister.

## MAINTENANCE

---

As a spare part, the connector itself requires minimal maintenance beyond ensuring its cleanliness and proper function during routine filter maintenance.

- **Regular Inspection:** Periodically inspect the connector for any signs of wear, cracks, or damage, especially around the seals and locking mechanism.
- **Cleaning:** During filter cleaning, gently clean the connector and its internal passages to prevent blockages from debris or algae buildup. Use a soft brush and aquarium-safe cleaning solutions if necessary.
- **Seal Integrity:** Ensure the O-rings and seals within the connector remain pliable and free from damage to maintain a watertight connection. Replace if signs of degradation are observed.

## TROUBLESHOOTING

---

If you encounter issues with your filter system after installing this connector, consider the following common troubleshooting steps:

- **Leaks:**
  - Ensure all hose connections are fully seated and the locking mechanism is engaged.
  - Check the O-rings and seals for proper placement and damage. Replace if necessary.
  - Verify the connector is securely attached to the filter canister.
- **Reduced Flow:**
  - Check the flow adjustment lever on the connector to ensure it is in the desired position.
  - Inspect hoses and the connector for any blockages or debris.
  - Ensure the filter media in your external filter is not clogged.
- **Difficulty Disconnecting Hoses:**
  - Ensure the locking mechanism is fully disengaged before attempting to separate the hoses.
  - Check for any mineral buildup that might be hindering movement.

If problems persist, consult the main instruction manual for your SunSun external filter or contact SunSun customer support.

## SPECIFICATIONS

---

Feature	Detail
Brand	SunSun
Model Number	HW-404B (Part No. 50192-01)
Compatibility	SunSun External Aquarium Filters HW-304, HW-404B
Product Dimensions (L x W x H)	6.5 x 10.5 x 13.5 cm (2.56 x 4.13 x 5.31 inches)
Item Weight	150 grams (0.33 lbs)
Hose Connector Rotation	360°
Flow Adjustment	Yes, via adapter lever

## WARRANTY AND SUPPORT

---

Specific warranty information for this spare part is not provided in the product details. For warranty claims or technical support, please refer to the documentation included with your original SunSun external filter or contact SunSun customer service directly. Keep your purchase receipt as proof of purchase.

For further assistance, you may visit the official SunSun website or contact your retailer.

