

Filter Replacement

- Step 1:** Turn off the cold water supply. Place a bucket or towel under the system to catch any spills. Clean the filter housing with hot water and scent-free dish soap if needed, and rinse thoroughly.
- Step 2:** Use the housing wrench to twist each housing clockwise and remove it.
- Step 3:** Dispose of the expired filter, unwrap the new filter, and install it correctly. Ensure O-rings are properly seated. Reattach the housing and tighten it with the wrench. Do not overtighten.
- Step 4:** Turn on the cold water supply. Use a bucket and flush the system until the water is clear.
- Step 5:** Turn off the cold water supply. The filter replacement is now complete.

Below are the filter packages for each model:

Model	Stage 1	Stage 2	Stage 3
CW31	Sediment Filter (FP15)	Carbon Block Filter (FC15)	Carbon Block Filter (FC15)
CW31-BV	Sediment Filter (FP15)	Carbon Block Filter (FC15)	Bacteria & Virus Filter (FC15-BV)
CW31-PF	Sediment Filter (FP15)	Carbon Block Filter (FC15)	PFAS Removal Filter (FC15-PF)
CW31-PFBV	Sediment Filter (FP15)	PFAS Removal Filter (FC15-PF)	Bacteria & Virus Filter (FC15-BV)
CW21	Sediment Filter (FP15)	Carbon Block Filter (FC15)	
CW21-BV	Sediment Filter (FP15)	Bacteria & Virus Filter (FC15-BV)	
CW21-PF	Sediment Filter (FP15)	PFAS Removal Filter (FC15-PF)	
CW21-PFBV	PFAS Removal Filter (FC15-PF)	Bacteria & Virus Filter (FC15-BV)	

iSpring Water Systems

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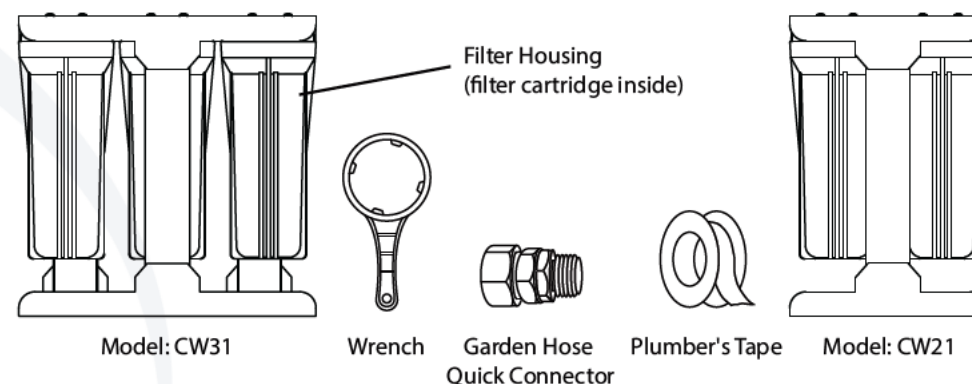


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iSpring CW Series RV Water Filter System Installation Guide

Ver. 11/2024

Packing List



Part	Description	Quantity*
Filter Housing	10" height, with 3/4" GHT inlet and outlet	2 or 3
Filter Cartridge	2.5" x 10"	2 or 3
Wrench	housing wrench	1
Garden Hose Quick Connector	3/4" GHT	1
Plumber's Tape	thread seal tape	1

*Model CW21 includes two filters; model CW31 includes three filters.

Product Overview

Item	Specification
Model	CW21, CW31
Working Pressure	45 - 70 psi
Working Temperature	40 - 100°F

Note: This system is for residential use only.

Precautions

- Do not use this system with microbiologically unsafe water or water that has been potentially inadequately disinfected.
- Performance data was tested under standard laboratory conditions; actual performance may vary.
- This system is designed to be used on a cold water supply only and kept away from freezing environments.
- The installation must comply with local plumbing codes and regulations.
- Choking hazard. Small parts are included in the package. Please keep the package out of the reach of small children at ALL times.

Filter	Recommended Replacement Cycle	Purpose
PP Sediment Filter (Model# FP15)	Up to 6 months	Removes dirt, sand, silt, rust, and particulates larger than 5 microns.
CTO Carbon Block Filter (Model# FC15)	Up to 12 months	Removes unpleasant chlorine, taste, odors, cloudiness, and coloring.
PFAS Filter (Model# FC15-PF)	Up to 12 months	Effectively reduces contaminants, including chlorine, odor, PFAS, colloids, and particulates.
Bacteria and Virus Filter (Model# FC15-BV)	Up to 12 months	Removes chlorine, heavy metals, viruses, bacteria, colloids, particulates, and more.
Note: The lifespan of cartridges depends on the incoming water quality and daily usage.		

If you have any questions or concerns during the installation, please contact us at support@ispringfilter.com or visit our help page at support.ispringfilter.com

Installation

This system works with 3/4" GHT garden hose fittings.

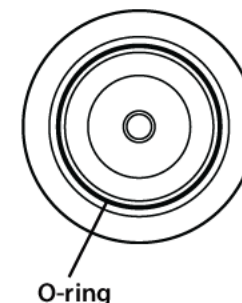
Step 1: Preparation

- Check the packing list to confirm that all components are included. Please contact the iSpring customer service if any components are missing.
- Select a suitable location with a flat surface either indoors or outdoors. The system cannot be mounted. Connect it only to the cold water supply.

! Note: To prevent contamination, wash and dry your hands thoroughly and cover any open cuts before handling the filter cartridge and housing.

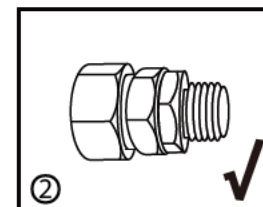
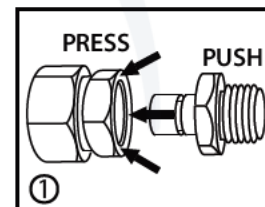
Step 2: Install the Filter Cartridge

- Using the included wrench, unscrew the filter housings from the housing caps that are pre-assembled on the frame. Remove any shrink wrap from the filter cartridges.
- Place the filter cartridges correctly centered in the housing.
- Ensure the O-ring is seated inside the filter housing.
- Screw the housings back onto the caps, making sure the center knob fits into the filter's center hole. Tighten by hand, then use the wrench to tighten an additional 1/4 - 1/2 turn. Do not overtighten.



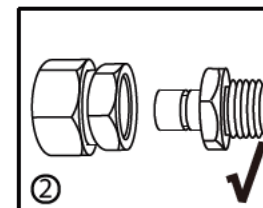
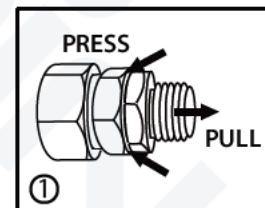
Step 3: Tubing Connection

HOW TO CONNECT



Connect the garden hose to the system's inlet and outlet following the labeled direction. You may apply plumber's tape to seal the connection. Hand-tighten it, then secure it with a spanner wrench if necessary.

HOW TO DISCONNECT



! Note: Using a garden hose quick connector helps with easier connections and disconnections.

Step 4: Flush the System

- Slowly turn on the cold water supply and check for any leaks.
- Prepare a bucket and turn on the water supply entirely to flush the system. The initial water may appear black due to new carbon filters.
- Once the water runs clear, shut off the cold water supply. The system is now ready for use.

! Note: If the system will not be used for over a week, remove the cartridges and dry them out to prevent contamination.