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› iSpring CKC1C Countertop Drinking Water Filtration System User Manual

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Model: CKC1C

1. PRODUCT OVERVIEW

The iSpring CKC1C Countertop Drinking Water Filtration System provides convenient access to clean, filtered water directly from your kitchen faucet. This system is designed to effectively reduce common contaminants while retaining beneficial minerals, ensuring a refreshing drinking experience. Its clear housing allows for visual inspection of the filter, indicating when a replacement is needed.



Figure 1: iSpring CKC1C Countertop Water Filter system dispensing filtered water into a glass.

The system includes a standard 5-micron Carbon Block Cartridge, independently tested to meet NSF/ANSI Standards. This filter removes up to 95% of chlorine, odors, sand, silt, sediment, and rust from your drinking water. It is constructed from food-grade, BPA-free materials, ensuring durability and leak prevention.

Essential Purity, Daily Freshness

Preserve Essential Minerals

FC15
Up to **12 Months**



Chlorine



Odor



Silt



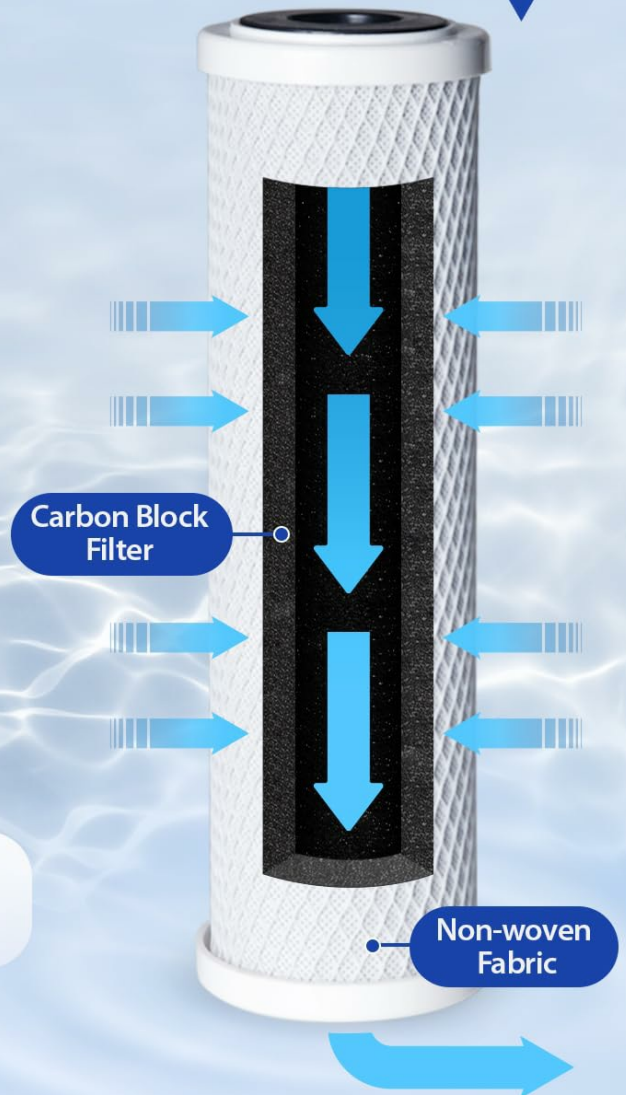
Sediment



Sand



Rust



Tested by independent third-party
to meet **NSF/ANSI standards**



Does Not Lower TDS

Figure 2: Diagram illustrating the iSpring CKC1C carbon block filter's filtration capabilities.

2. WHAT'S IN THE BOX

Your iSpring CKC1C system package should contain the following components:

- Housing
- Carbon Block Filter
- Tubing
- Wrench
- Diverter Valve
- O-ring



Figure 3: Components included in the iSpring CKC1C package.

3. SETUP AND INSTALLATION

Before You Begin

This filtration system is designed for **cold water only**. It is compatible with most standard kitchen faucets that have an aerator. Please note that the filter **does not work with** pull-out/pull-down faucets, spray-style faucets, unconventional faucets, or faucets with on/off sensors.



Figure 4: Faucet compatibility for the iSpring CKC1C system.

Installation Steps

Follow these steps for easy installation. No drilling or plumber is required.

1. **Prepare the Filter:** Position the filter upside down. Use the included housing wrench to loosen and remove the housing by turning it clockwise. Remove the filter cartridge, unwrap it, and reinsert it into the housing. Ensure the housing O-ring and filter cartridge O-ring are correctly seated to prevent leaks. Twist the housing counter-clockwise onto the housing cap. Use the wrench to tighten the housing with another 1/4 to 1/2 of a turn. Do not overtighten.
2. **Connect to Faucet:** Remove the aerator from your faucet. Determine the thread type and choose the appropriate adapter if needed. Ensure the seal washer is seated correctly. Install the adapter or 3-way valve to the faucet. Tighten the valve by turning the connector ring to the right. Unscrew the nut on the 3-way valve, insert the tubing onto the nipple, and then insert the nut to secure the tubing.
3. **Flush the System:** Position the filter upside down in the sink. Turn on the faucet and turn the valve switch to the horizontal position to filter the water. Let the water fill until full and position the filter upright. Let the water run for at least 5 minutes to flush any loose carbon out of the filter from the dispenser. Turn off the faucet when flushing is complete.



Figure 5: Visual guide for quick and easy installation.

For a visual step-by-step guide, please watch the official installation video:

Your browser does not support the video tag.

Video 1: Official installation guide for the iSpring CKC/CT10 Series Countertop Water Filter, demonstrating step-by-step setup procedures.

4. OPERATION

Switching Between Filtered and Unfiltered Water

The iSpring CKC1C system features a convenient diverter valve that allows you to easily switch between filtered and unfiltered tap water. Simply twist the switch on the diverter valve to direct water either through the filter for drinking and cooking or bypass the filter for general use like washing dishes.



Figure 6: Operating the diverter valve to select water flow.

5. MAINTENANCE

Filter Replacement

The carbon block filter cartridge should be replaced every 6-12 months, depending on your local water quality and usage. Regular filter replacement ensures optimal filtration performance and prevents the accumulation of contaminants.

1. **Turn Off Faucet:** Ensure the faucet is completely off before beginning the replacement process.
2. **Remove Old Filter:** Position the filter upside down in the sink. Use the housing wrench to loosen and remove the housing by turning it clockwise. Take out and dispose of the expired filter.
3. **Install New Filter:** Unwrap the new filter. Insert the new filter back into the housing. Ensure the housing O-ring and filter cartridge O-ring are correctly seated to prevent leaks. Twist the housing counter-clockwise onto the housing cap. Use the wrench to tighten the housing with another 1/4 to 1/2 of a turn. Do not overtighten.
4. **Flush New Filter:** Turn on the faucet and turn the valve switch to the horizontal position to filter the water. Let the water fill until full and position the filter upright. Let the water run for at least 5 minutes to flush any loose carbon out of the filter from the dispenser. Turn off the faucet when flushing is complete.

For a visual guide on filter replacement, please refer to the official video:

Your browser does not support the video tag.

Video 2: Official video demonstrating the filter replacement process for the iSpring CKC1/CKC2 Series Countertop Water Filtration System.

6. TROUBLESHOOTING

If you encounter any issues with your iSpring CKC1C system, please refer to the following common troubleshooting tips:

- **Leaks:** Ensure all connections are tight, especially the housing cap. Check that the O-rings are properly seated and not damaged. Do not overtighten the housing.
- **Low Water Flow:** This could indicate a clogged filter. If the filter has been in use for an extended period (over 6-12 months) or if your water quality is poor, consider replacing the filter.
- **Unusual Taste or Odor:** If you notice a return of unpleasant tastes or odors, it is likely time to replace your filter cartridge. Ensure the system was properly flushed after installation or filter replacement.
- **Air Bubbles in Water:** It is normal to see tiny air bubbles in the water when the filter is first installed or replaced. This usually disappears after a few days as trapped air is released.

If these steps do not resolve your issue, please contact iSpring technical support for further assistance.

7. SPECIFICATIONS

Feature	Specification
Model Number	CKC1C
Product Dimensions	5 x 5 x 12 inches
Item Weight	3.1 Pounds
Material	Food-grade Materials
External Testing Certification	ANSI, NSF
UPC	662425056637

8. WARRANTY AND SUPPORT

The iSpring CKC1C Countertop Drinking Water Filtration System comes with a 30-day money-back guarantee, a 1-year limited warranty, and lifetime technical support. For any questions, concerns, or technical assistance, please contact iSpring customer service. Our dedicated team is committed to providing reliable assistance and ensuring your satisfaction.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question