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> iFilters CR70/CR65 Replacement Water Filter Cartridge Instruction Manual

iFilters WC-CR70

iFilters CR70/CR65 Replacement Water Filter Cartridge

Model: WC-CR70

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your iFilters CR70/CR65 Replacement Water Filter Cartridge. This cartridge is designed for use with C7000 and C6500 Filtration Systems, offering superior filtration to improve water quality.

SAFETY INFORMATION

- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- Ensure the water supply is turned off and the system is depressurized before attempting any installation or maintenance.
- Operating temperature range: 40° F - 100° F (1° C - 38° C). Do not expose the filter to freezing temperatures.
- Operating pressure range: 30 psig - 100 psig. Do not exceed recommended pressure.
- **Important Note:** Do not use a TDS (Total Dissolved Solids) meter to test the performance of this filter. TDS meters are designed for RO systems to test membrane performance. This filter is designed to remove contaminants while retaining beneficial minerals, which are dissolved solids. Use a drinking water test kit (drops or strips) to verify contaminant reduction.

PRODUCT FEATURES

The iFilters CR70/CR65 Replacement Water Filter Cartridge is engineered for high performance and reliability:

- **Compatibility:** 100% compatible replacement for C7000 and C6500 Filtration Systems.
- **Filtration Capacity:** Each filter provides 1,000 gallons or 12 months of filtration, whichever comes first.
- **Advanced Filtration:** Manufactured from organic Premium Coconut Shell Activated Carbon.
- **Contaminant Reduction:** Effectively reduces or removes Lead, Mercury, Cysts, Odors, Bad Taste, Chlorine, Chloramine, VOC's, Pharmaceuticals, Pesticides, Herbicides, and many other contaminants.
- **Mineral Retention:** Designed to leave beneficial minerals such as calcium, magnesium, and potassium in your water.
- **Micron Rating:** 0.5 sub-micron rating for fine particulate filtration.

SPECIFICATIONS

Model Number	WC-CR70
Material	Coconut Shell Carbon
Product Dimensions (D x W x H)	4" x 4" x 8"
Item Weight	2 Pounds
Rated Capacity	1,000 Gallons or 12 months per filter
Working Pressure	30 psig - 100 psig
Operating Temperature Range	40° F - 100° F (1° C - 38° C)
Rated Service Flow Rate	0.75 gal/min @ 60 psi
Micron Rating	0.5 Sub-Micron
External Testing Certification	RoHS

INSTALLATION (FILTER REPLACEMENT)

Follow these steps to replace your iFilters CR70/CR65 cartridge in compatible C7000 or C6500 systems:

- 1. Turn Off Water Supply:** Locate the main water shut-off valve to your filtration system and turn it off.
- 2. Depressurize System:** Open a nearby filtered water faucet to relieve pressure from the system. Allow water to drain until flow stops.
- 3. Remove Old Filter:** Unscrew the filter housing or follow your system's specific instructions to open it. Carefully remove the old filter cartridge. Dispose of the old filter responsibly.
- 4. Clean Housing:** Clean the inside of the filter housing with warm, soapy water. Rinse thoroughly. Inspect and lubricate O-rings with food-grade silicone grease if necessary.
- 5. Insert New Filter:** Remove the new iFilters CR70/CR65 cartridge from its packaging. Insert the new cartridge into the housing, ensuring it is seated correctly.
- 6. Secure Housing:** Screw the filter housing back into place, hand-tightening only. Do not overtighten.
- 7. Restore Water Supply:** Slowly turn on the main water supply to the filtration system.
- 8. Flush System:** Open the filtered water faucet and allow water to run for at least 5-10 minutes to flush out any air and carbon fines. Initially, the water may appear cloudy; this is normal and will clear.
- 9. Check for Leaks:** Inspect the filter housing for any leaks. If leaks occur, turn off the water, relieve pressure, and re-tighten the housing.




Image: Close-up of the filter cartridge top, showing the green cap and central opening.



Image: Full view of the iFilters CR70/CR65 replacement water filter cartridge.

OPERATION

Once installed and flushed, the iFilters CR70/CR65 cartridge operates automatically within your C7000 or C6500 filtration system. Water will flow through the filter, and contaminants will be reduced as specified. The filter maintains a rated service flow rate of 0.75 gallons per minute at 60 psi.

MAINTENANCE

Regular maintenance is crucial for optimal performance and water quality:

- **Filter Replacement:** Replace the CR70/CR65 filter cartridge every 1,000 gallons or 12 months, whichever occurs first. Exceeding the recommended replacement interval can lead to reduced filtration efficiency and potential health risks.
- **System Inspection:** Periodically inspect the filter housing and connections for any signs of wear or damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Reduced Water Flow	Clogged filter cartridge (nearing end of life); Air in the system; Incorrect filter installation.	Replace filter cartridge; Flush system to remove air; Reinstall filter ensuring proper seating.
Bad Taste or Odor in Water	Filter cartridge has reached its capacity.	Replace filter cartridge immediately.
Water Leaks from Housing	Improperly tightened housing; Damaged O-ring; Incorrectly seated O-ring.	Turn off water, depressurize, check O-rings for damage or proper placement, lubricate if needed, and re-tighten housing.

WARRANTY AND SUPPORT

For specific warranty information regarding your iFilters CR70/CR65 Replacement Water Filter Cartridge, please refer to the documentation provided with your original purchase or contact iFilters customer support directly. For technical assistance or questions, please visit the official iFilters website or contact their customer service department.