

## Campbell ULTUNDERSINK

# Campbell Ultrafiltration+ Inline Under Sink Filter Kit Instruction Manual

Model: ULTUNDERSINK

## 1. PRODUCT OVERVIEW

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The Campbell Ultrafiltration+ Inline Under Sink Filter Kit (Model ULTUNDERSINK) is designed to provide filtered water directly from your existing cold water line. This system reduces a wide range of contaminants, offering an improved water quality for various household uses. It is certified to NSF 42/53 standards.

### Key Features:

- Reduces up to 99% of over 1,000 harmful contaminants.
- Effectively reduces Forever Chemicals (PFAS, PFOA, and PFOS) by 99%.
- Reduces heavy metals such as lead, copper, and iron by over 85%.
- Filters microplastics from water.
- Utilizes medical-grade filtration technology.
- Designed for DIY installation without requiring wastewater drainage or electricity.

## 2. PACKAGE CONTENTS

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Verify that all components are present in your kit before beginning installation.



Image: The complete Campbell Ultrafiltration+ Inline Under Sink Filter Kit, including the filter cartridge, two braided stainless steel hoses, two brass fittings, and a roll of plumber's tape.

### The kit typically includes:

- 1 x Campbell Ultrafiltration+ Inline Filter Cartridge
- 2 x Braided Stainless Steel Hoses
- 2 x Brass Fittings
- 1 x Roll of Plumber's Tape

### 3. SAFETY INFORMATION

Read all instructions carefully before installation and use. Failure to follow these instructions could result in property damage or injury.

- Do not install the filter in direct sunlight or where it may be exposed to freezing temperatures.
- Ensure all connections are secure to prevent leaks. Use plumber's tape as directed.
- Do not exceed the maximum operating pressure of 100 psi.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- Turn off the main water supply before beginning installation.

## 4. INSTALLATION GUIDE

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### Before You Begin:

- Gather necessary tools: adjustable wrench, bucket, towel.
- Ensure the installation area under the sink is clean and accessible.
- Confirm your water pressure is within the recommended range (60 psi optimal, 100 psi max).
- Verify water temperature is between 39°F and 115°F (4°C and 46°C).

### Step-by-Step Installation:

1. **Turn off Water Supply:** Locate the cold water shut-off valve under your sink and turn it off completely. Open the faucet to relieve pressure and drain any remaining water.
2. **Disconnect Cold Water Line:** Place a bucket under the cold water supply line to catch any drips. Disconnect the existing cold water supply line from the faucet's cold water inlet.
3. **Prepare Filter:** Identify the 'INPUT' and 'OUTPUT' ends of the filter cartridge. The unit must be connected from the water input to the water output as indicated by the arrow on the filter.

# What are PFAS and forever chemicals?

PFAS are synthetic chemicals used in various industrial applications.

## Commonly Found in:

- Nonstick cookware
- Pesticides
- Waterproof textiles
- Cleaners
- Firefighting foam



Image: Close-up view of the Campbell Ultrafiltration+ Inline Filter, clearly showing the 'INPUT' and 'OUTPUT' labels with a directional arrow for correct water flow.

4. **Attach Fittings:** Apply plumber's tape to the threads of the brass fittings. Thread one brass fitting into the 'INPUT' side of the filter and the other into the 'OUTPUT' side. Tighten securely with a wrench, but do not overtighten.
5. **Connect Hoses:** Connect one braided stainless steel hose to the cold water shut-off valve. Connect the other end of this hose to the 'INPUT' side of the filter. Connect the second braided stainless steel hose to the 'OUTPUT' side of the filter. Connect the other end of this hose to the cold water inlet of your faucet. Ensure all connections are hand-tight, then use a wrench for a final quarter-turn to secure.

# Clean Water. Healthier Living.

**Removes 99% of forever chemicals  
PFAS (PFOA & PFOS) found in cleaners,  
pesticides, textiles, non-stick cookware.**

Image: An example of the Campbell Ultrafiltration+ Inline Filter installed under a kitchen sink, connected to the cold water line.

- 6. Check for Leaks:** Slowly turn on the cold water supply valve. Check all connections for leaks. If leaks occur, tighten the connections slightly until the leak stops. Do not overtighten.
- 7. Flush the Filter:** Open the cold water faucet and let the water run for 5-10 minutes to flush out any carbon fines and air from the filter. The water may appear cloudy initially; this is normal and will clear up.

## 5. OPERATION

### Initial Use:

After installation, ensure the filter is properly flushed as described in step 7 of the installation guide. This prepares the filter for optimal performance.

### Daily Operation:

The filter operates automatically when cold water is drawn from the connected faucet. The system is designed for a high flow rate of 2.2 gallons per minute (GPM) at 60 psi, ensuring minimal impact on water delivery.

## 6. MAINTENANCE

## Filter Replacement:

The Campbell Ultrafiltration+ Inline Filter cartridge has a PFOA/PFOS reduction capacity of approximately 150 gallons. Filter life can vary based on water quality and usage. It is recommended to replace the filter every 6 months or when you notice a significant decrease in water flow or taste quality, whichever comes first.

To replace the filter, follow the installation steps in reverse to disconnect the old filter, then install the new filter following the forward installation steps. Remember to turn off the water supply before replacement and flush the new filter thoroughly.

## Cleaning:

The exterior of the filter housing and connecting hoses can be wiped clean with a damp cloth as needed. Do not use harsh chemicals or abrasive cleaners.

## 7. TROUBLESHOOTING

### Common Issues and Solutions:

Issue	Possible Cause	Solution
<b>Water Leakage</b>	Loose connections, insufficient plumber's tape, damaged O-rings.	Turn off water supply. Check and tighten all connections. Reapply plumber's tape if necessary. Inspect O-rings for damage.
<b>Reduced Water Flow</b>	Clogged filter cartridge, kinked hose, low water pressure.	Replace filter cartridge if it's near its end of life. Check hoses for kinks. Verify household water pressure.
<b>Unusual Taste or Odor</b>	New filter not flushed adequately, filter at end of life.	Flush the filter for an extended period (10-15 minutes). If issue persists, replace the filter cartridge.
<b>Cloudy Water (initially)</b>	Air trapped in the system, carbon fines from new filter.	This is normal. Continue flushing the filter until water runs clear.

## 8. PRODUCT SPECIFICATIONS

Detailed technical specifications for the Campbell Ultrafiltration+ Inline Under Sink Filter Kit.



# Filter Specifications

- **Flow rate of 2.2 gpm at 60 psi (100 psi max.)**
- **Temperature range 39°F - 115°F**
- **PFOA/PFOS reduction capacity @ 150 gallons**
- **NSF/ANSI 42, 53**
- **Designed and assembled in the USA**

Image: A graphic detailing the filter's specifications, including flow rate, temperature range, PFOA/PFOS reduction capacity, and NSF certifications.

- **Model Number:** ULTUNDERSINK
- **Material:** Powdered Activated Carbon (PAC)
- **Flow Rate:** 2.2 GPM at 60 psi (100 psi max.)
- **Working Pressure:** 100 psi maximum
- **Temperature Range:** 39°F - 115°F (4°C - 46°C)
- **PFOA/PFOS Reduction Capacity:** 150 gallons
- **External Testing Certification:** NSF/ANSI 42, 53
- **Product Dimensions:** 3 x 6.5 x 9.5 inches
- **Item Weight:** 12 ounces
- **Manufacturer:** Campbell
- **UPC:** 088409150144

## 9. WARRANTY AND SUPPORT

### Warranty Information:

This product is covered by the manufacturer's standard warranty. Please refer to the packaging or the

official Campbell website for specific warranty terms and conditions.

**Customer Support:**

For technical assistance, replacement parts, or any questions regarding your Campbell Ultrafiltration+ Inline Under Sink Filter Kit, please contact Campbell customer support through their official website or the contact information provided on the product packaging.