CUZN UC SERIES INSTALLATION & USE GUIDE

THE CUZN UC-SERIES (UC-100, UC-150, UC-200) IS DESIGNED FOR USE WITH MUNICIPALLY TREATED COLD WATER ONLY.

- **Do not install on private well water or microbiologically unsafe water.**
- **Do not use with hot water.**
- **Installation must comply with all local plumbing codes and regulations.**

INSTALLATION OVERVIEW

REGISTER HERE

STEP 1: REVIEW & PREPARE

- Before beginning, register your complimentary performance warranty and read through the entire installation guide.
- Write down your installation date and replacement schedule*:

UC-100: Replace after 1 year

UC-150: Replace after 2 years

UC-200: Replace after 5 years

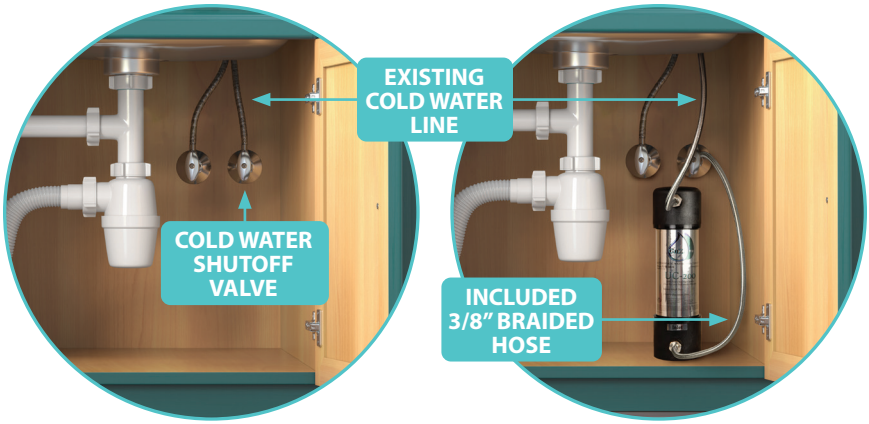
* Filter life depends on incoming water quality.

STEP 2: SHUT OFF COLD WATER SUPPLY

- Locate the cold water shutoff valve beneath your sink and turn if off completely.
- Confirm by turning on the cold water faucet—no water should flow.
- If water continues to flow, do not proceed. Contact APEC Water support.

STEP 3: DISCONNECT THE COLD WATER LINE

- Place a towel beneath the shutoff valve to catch any residual water.
- Use an adjustable wrench to disconnect the existing cold water line from the shutoff valve.



STEP 4: CONNECT THE FILTER OUTLET

• Attach the disconnected cold water line output to the outlet port of the UC filter (located on the top cap, which is smooth and rounded).

• Tighten connections as follows:

- Hand-tighten, then turn an additional **½ turn only** with a wrench.
- Plastic tubing: Hand-tighten, then turn 1 full turn with a wrench.
- Avoid over-tightening. If using copper lines, bend gradually to prevent kinks.

STEP 5: CONNECT THE FILTER INLET

• Connect the included 3/8" braided stainless steel hose to the cold water shutoff valve, and the other end to the inlet port of the UC filter (on the bottom cap).

• Ensure the unit is mounted vertically, not horizontally.

STEP 6: RESTORE WATER FLOW

• Slowly reopen the shutoff valve, turning ¼ turn at a time.

• Check all connections for leaks.

• If a leak is found, shut off the water and tighten the connection slightly (¼ turn). Repeat as needed until leak-free.

STEP 7: FLUSH & ACTIVATE THE FILTER

• Turn on the cold water faucet and run water for 5 minutes to flush out carbon dust.

• Water may appear dark initially—this is normal.

• Once the water runs clear, your system is ready for use.

AFTER INSTALLATION

• Air bubbles may cause cloudy water during the first 1–2 days. Let a clear glass of water sit and you will see the bubbles dissipate naturally.

• If water flow is low:

- Ensure the cold water valve is fully open
- Run hot and cold faucets and side sprayers to clear airlocks
- Clean the faucet aerator screen

TESTING & PERFORMANCE NOTES

• The UC-Series does not reduce TDS or water hardness.

• TDS/PPM meters are not valid for testing this system.

• To monitor performance, use chlorine or contaminant-specific test strips.

• For systems that do reduce TDS, see APEC Water's reverse osmosis options.

If your home has visible particulate matter, galvanized steel plumbing, or is located in an area known for high sediment levels (such as parts of NY or NJ), we recommend installing a sediment prefilter upstream of your UC system. Excess sediment can reduce water flow and shorten the filter's effective life. Contact us for more details.

NEED ASSISTANCE? CONTACT US FIRST:

(800) 880-4808 • SUPPORT@APECWATER.COM

WWW.APECWATER.COM/PAGES/CUZN

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WE'LL FIND THE BEST SOLUTION FOR YOU.