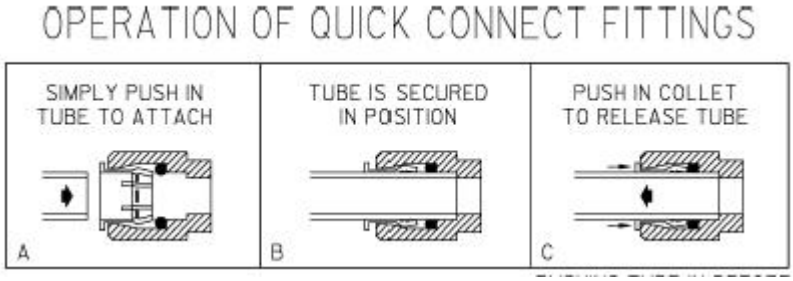
INSTALLATION INSTRUCTIONS: UCD-C UNDER COUNTER WATER FILTER

1. Find a convenient location under the sink on the cold water side to place the filter.
2. The faucet should be secured through an existing hole in the sink ledge (such as an old sprayer) or a ½" hole can be drilled in the desired location. If you have a porcelain sink, you might consider having a professional do the drilling, or install the faucet into the countertop, back from the sink ledge. Place the small rubber gasket on first. For larger holes, also use the chrome beveled washer and then the large rubber gasket. Under the sink, slide on the metal washer, lock ring, and brass nut. Positions the handle where it is convenient for you and then tighten the nut. Next screw on the gray quick-connect fitting onto the faucet stud - tighten securely. After installation of the faucet, attach the tubing to the "OUT" side fitting of the filter and then to the faucet fitting. The filter's fittings are a special high-pressure quick-connect type. To connect, simply push the tubing into the fitting until it is completely bottomed. To disconnect, push down (towards filter) on the outer ring while pulling out on the tubing.



3. Next, install the EZ Faucet valve on the cold water line - see separate instruction sheet. Connect one end of the other tube to the quick-connect end of the EZ Faucet Valve, and the other end to the side of the filter marked "IN".
4. Slowly turn on the water supply, and check all components for leaks. Open the faucet and allow water to run for several minutes to flush out the normal black carbon fines (it will "sputter" until the air is worked out). Initially, the water may appear cloudy - this is due to tiny air bubbles and will clear up shortly. Pushing the faucet handle down gives you a controlled flow; flipping the handle up will lock it for filling pitchers, etc.

IMPORTANT OPERATING NOTES

1. After an extended period of inactivity, allow water to run through the filter for several minutes before drinking. Otherwise, the taste may be bitter due to excess zinc oxide (which prevents bacterial growth and is harmless to drink).
2. Recommended flow rate is one gallon per minute or less. Operating at higher flow rates will not necessarily damage the unit but will reduce the contaminant removal efficiency. The flow rate can be adjusted with the EZ Faucet Valve.
3. Maximum water pressure is 100 PSI. Maximum operating temperature is 110° F. Protect from freezing.

HOW DO I KNOW WHEN TO REPLACE MY FILTER CARTRIDGES?

KDF/GAC CARTRIDGE: In virtually all cases, the taste and odor of chlorine will return to municipal water when the cartridge has lost its effectiveness. The enclosed test strips can be used to confirm the presence of chlorine – simply follow the instructions on the packet. Additional test strips are available from PureEarth – a bottle of 50 strips sells for $16.95. Order part number 27-45050. While our cartridge has been tested to effectively remove chlorine from over 12,000 gallon of water, the type and concentration of other contaminants varies widely throughout the country. Therefore, to assure maximum effectiveness and the best possible water quality, it is suggested that the cartridge be replaced at least every three years.

CERAMIC CARTRIDGE: The ceramic cartridge can be cleaned when the flow rate has noticeably dropped. Turn off the water supply at the EZ Faucet Valve and open the faucet to relieve the water pressure. Using the filter wrench, unscrew the housing on the right side and remove the cartridge - you may want to do this over a bucket. Scrub the cartridge with a scouring pad (like a Scotchbrite pad), brush, or fine wet/dry sandpaper, under running until clean. Do not use soap or detergent. It needs to be replaced when the enclosed measuring gauge slips onto the cartridge with no resistance (about 40 cleanings, on average).

WARRANTY POLICY

Housing: Five years full replacement. Cartridges: Three years prorated at $1.65 per month of usage.

This warranty does not cover damage due to abuse, neglect, freezing, fire or other fortuitous event. No allowance is made for the consequential damage, labor or expense incurred as a result of a proven defect.

RETURN PROCEDURE - Units returned under warranty must be shipped POSTPAID to PureEarth at the address below. A photocopy of your sales receipt MUST be enclosed with the unit. A new unit will then be sent.

PureEarth Technologies, Inc.
352 Friendship Court • Marietta, GA 30064
(800) 669-1376 • (770) 514-8910

EZ Faucet Connector Valve

The EZ Faucet Connector Valve gives you a quick, easy and reliable water supply for your water filter. It provides full flow – great for homes with low water pressure. It's easy to install:

1. Look under your sink where the cold side faucet stub meets the supply line. It may either be a threaded stub, as pictured above left, or a short copper line with a nut at the bottom as pictured above right. The O.D. of this threaded stub or nut should measure 13/16" – see below if it doesn't.
2. Unscrew the supply line from the stub.
3. Thread the EZ adapter tee onto the stub – be sure rubber gasket is in place.
4. Install the supply line to the male end of the EZ Connector.
5. Insert stem the ball valve shut-off into the quick-connect port on the tee until it is fully bottomed.
6. Now insert your inlet-side ¼" blue tubing into the quick-connect port on the ball valve shut-off. The handle provides easy on-off, and controlled flow.

Note: In the rare event that your plumbing does not accommodate the EZ Faucet connector, we have an EZ Shut-off connector that fastens to the top of the cold-water shut-off valve (which has threads with an O.D. of 9/16". Call us at 1.800.669.1376 if you would like this option.

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