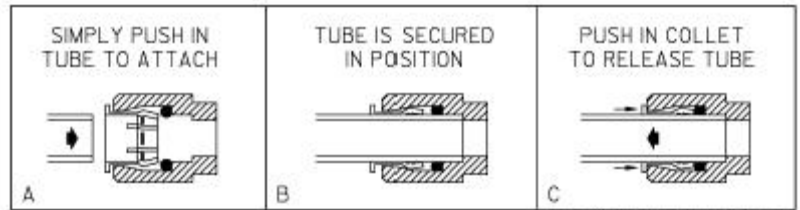


INSTALLATION INSTRUCTIONS: UCD - UNDER COUNTER WATER FILTER

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 1/2" 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. The small rubber gasket, chrome cover and large gasket (used when using larger hole - not needed when installing in 1/2" hole) go on the countertop side. Under the sink, install the metal washer, the lock washer, and then the brass nut, onto the faucet stud. Position the handle where it is convenient for you, and then tighten. Now install the gray quick-connect fitting on the end of the faucet stud - tighten securely. 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.

OPERATION OF QUICK CONNECT FITTINGS



3. Next, install the "EZ" faucet adapter - see separate instruction sheet. Insert one end of the other tubing into the adapter end, and the other end into the "IN" side fitting of the filter.
4. Check all components for leaks.
5. 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 valve. Maximum water pressure is 100 PSI. Maximum operating temperature is 110° F. Protect from freezing.

HOW DO I KNOW WHEN TO REPLACE MY FILTER 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 – 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. This cartridge is on the left side as you face the front of the filter. **Order part number CF.**

Replacing the sediment prefilter is done when the filter becomes markedly darkened, and/or the flow rate has dropped noticeably. This filter is in the housing on the right. Sometimes flushing it with a garden hose can clean it. **Reorder part number SFX-1.** You can upgrade to a 0.9-micron ceramic cartridge for cyst and bacteria removal if you wish - call PureEarth for details.

WARRANTY POLICY

Housing and hardware: Five years full replacement. KDF/GAC cartridge: 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 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
(770) 514-8910 • (800) 669-1376

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 1/4" 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 if you would like this option.

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