INSTALLATION INSTRUCTIONS: UC-IL-F

IN-LINE FLUORIDE WATER FILTER

This unit is designed for “in-line” connection to refrigerators with automatic icemakers and/or water-through-the-door devices, plumbed coffee makers, or water coolers with ¼” O.D. tubing. It may be installed on either plastic or copper lines. 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, depress (towards filter) the outer ring while pulling out on the tubing. For a short video showing the operation of quick-connect fittings, go to http://pure-earth.blogspot.com/

First, shut off the water supply. Cut a section of the tubing, enough to accommodate the filter. If your line has some flexibility, one cut may be enough. On copper tubing, be sure to remove any burrs. Attach the tubing to the inlet side. Slowly turn on the water supply, running the water into a bucket. This will flush the media fines from the filter. Shut off the water again and attach the outlet side. Turn on the water and check for leaks.

IMPORTANT OPERATING NOTES
1. After an extended period of inactivity, allow water to run through the filter for several minutes before drinking.
2. Recommended flow rate is <0.5 gallons 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 usually be adjusted at your saddle 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?
The fluoride removal cartridge has a capacity to remove up to 11,000 mg of fluoride and/or arsenic before it needs replacement. At 10 mg/l fluoride, this would be approximately 1,100 liters (11,000 ÷ 10) or about 275 gallons of water. High bicarbonate levels can reduce the capacity: above 100ppm reduces capacity by 50%, above 200ppm reduces it by 75%. For typical city water usage where fluoride level is 2.0 mg/l or less, replace the cartridge annually. ORDER ITEM CODE FL.

WARRANTY POLICY
Housing: Five years full replacement. 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.

UC models: Our units are not warranted against sediment clogging. If you use a private well, or are in an area where there is a high level of sediment, silt, sand, rust, or other undissolved solids, a sediment prefilter (available from PureEarth) is available. If the flow rate is significantly reduced, clogging is most likely the cause. You can try to back-flush the unit by reversing the fittings on the housing to temporarily reverse the water flow.

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.