

## The Crystal Clear Twin Under-sink Drinking Water Filtration System

Reduces and Removes Fluoride and Chlorine Taste & Smell

Providing excellent water filtration

### **Product Description**

The Crystal Clear Under-Sink Mains Water Filtration System comes with everything you need to install, this under the sink water filter.

- Two filter housings are bound together using a metal bracket. Each Filter Housing unit holds one filter – The Carbon Block and the Fluoride Cartridge.
- The filter unit installs under your sink, while the stylish Chrome tap is installed at the corner of your sink.

All necessary additional parts are supplied and the installation pack includes;

- 2m of ¼" John Guest Tubing which can be cut to length
- A T-Piece cold-water connection valve with integrated STOP Valve.
- ½" thread to ¼" adaptor.
- A Water Block and Reset
- John Guest in-line shut off valve.



## **Activated Alumina Fluoride Cartridge filters fluoride from your drinking water**

Highly Fluoridated water may be dangerous to your health. Drinking water with fluoride levels above 2 mg/L can lead to mottling of the teeth. Ongoing levels above 4 mg/L can result in serious health problems.

Although the main purpose of this filter is to remove fluoride, Activated Alumina can remove many other contaminants.

Reduces/Removes:

- Fluoride
- Hydrogen Chloride
- Hydrogen Sulphide
- Carbonyl Sulphide
- Carbon Dioxide
- Inorganic Arsenic
- Alcohols
- Ethers

Specifications:

- Dimensions: 9.75" x 2.75"
- Design Flow Rate: .1 GPM
- Weight: 2 lbs
- Operation Temperature: 40°F to 100°F
- Filter Media: Activated Alumina and Carbon Block.
- Filter Life: 6 months

The Crystal Clear Activated Alumina Cartridge Fits into 10 inch water filter housing **and should be replaced every 6 months** for optimal fluoride filtration. Fluoride reduction ranges between 70-95% based on regular replacement - water quality, volume of water passed through it and regular testing.

### **Optional Add-On**

An additional under-sink chiller unit can be installed so that all water from the Stylish Chrome Tap is filtered and ice cold.

## **General Information about fluoride**

- Fluoride is a natural substance that comes from the element fluorine, which is found naturally in rocks and soil. Water passes through the earth and absorbs the naturally occurring fluoride. As a result, most water contains some amount of fluoride.
- However, this natural fluoride is not what is used to fluoridate our water supplies. Most municipal water systems add a different kind of fluoridation to the water, up to 1.4 ppm.
- 'Consuming excess amounts of fluoride over time can accumulate in the bones, eventually resulting in skeletal fluorosis. Skeletal fluorosis can cause pain, stiffness of the joints, damage to bone structure, calcification of ligaments, and crippling effects.

## **Replacing your filters**

Filters are sold individually or as a set. Filters should be replaced every six months to keep your water filter functioning effectively. Varying geographical locations in relation to hardness levels impacts greatly the longevity of filter media expiring or ultimately blocking up. To ensure your filters are replaced on-time - every time, your filter replacement schedule will be managed by Crystal Clear and we will contact you to prompt filter replacement.

Crystal Clear can either ship replacement filters to you or we can change them for you by request.