

Series CF HF Commercial Water Filters



RainSoft Series CF HF automatic filters are designed to reduce a variety of contaminants found in your water. From unsightly stains to bad tasting water, RainSoft has the treatment system to improve the quality of the products and services you provide.

Choose from four types of filters designed to eliminate specific problems. Many public and private water supplies need treatment to remove **sediment** and **turbidity, iron, manganese** or **hydrogen sulfide**. Some waters may be corrosive to fixtures or contain excessive amounts of **chlorine**. **Series CF HF Filters** can handle these problem waters efficiently and economically at individual flow rates up to 200 gallons per minute.

Various Softener Applications

- Apartment Buildings
- Beauty Salons
- Cooling Towers
- Country Clubs
- Laboratories
- Nursing Homes
- Manufacturing
- Office Buildings
- Vehicle Wash
- Clinics
- Hotels
- Boilers
- Motels
- Schools
- Hospitals
- Bakeries
- Restaurants
- Laundries

Product Process and Application

- **Sediment**

Reduce turbidity and sediment with specially graded filtration media. Particles as small as 20 micron in size are efficiently removed. Automatic backwashing removes the trapped particles, keeping the media clean.

- **Taste and Odor**

Our granular activated carbon media is manufactured from our own special grade of activated carbon providing high capacity adsorption of tastes, odors and free chlorine. Color and dissolved organics can also be effectively removed with activated carbon.

- **Acid Neutralizing**

For corrosive water due to low pH, RainSoft's neutralizing media is an effective method of elevating the pH to an acceptable level. This media is sacrificial, dissolving into the water on contact. Periodic backwashing insures that the media bed does not compact. This automatic filter may eliminate the need for inconvenient chemical feed systems.

- **Iron, Manganese and Hydrogen Sulfide**

Manganese treated greensand media is designed to reduce iron and manganese that cause stains on dishes, fabrics and fixtures. These filters can also remove small amounts of hydrogen sulfide that causes the telltale "rotten egg" odor in water. In operation, the media is regenerated with a weak potassium permanganate solution giving it excellent oxidative properties. Then as iron, manganese and hydrogen sulfide come in contact with the media, they are converted from dissolved to precipitated (suspended) particles easily trapped and filtered out. Backwash at a preset time interval or in electronically metered models after predetermined gallon usage removes the trapped precipitated material.

RainSoft Water Filters are Backed by One of the Best Warranties in the Industry

- **10 Year Limited Warranty on Solution Tank and Pressure Vessel**
- **5 Year Limited Warranty on Control Valve**
- **1 Year Limited Warranty on all Components**



Operating Limits

Inlet Pressure:	30-100 PSI (207-390 Kpa)
Temperature:	35-100°F (1-36°C)
Electrical Requirements:	120v/60 Hz 230v/50 Hz
Operating Power:	24v, 60 Hz



*For additional product specification please refer to part number 16759 CF HF Series Specification Sheet.



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Many RainSoft water treatment products and components are tested and certified by various independent testing and validating organizations, for product integrity, contaminant reduction claims, and to ensure that products perform as advertised.

Benefits will be provided by various types of RainSoft equipment when installed and operated according to manufacturer's recommendations. Operational, maintenance and replacement requirements are essential for the product to perform as advertised. All claims based on best available information at time of printing. Manufacturer makes no representations as to the suitability of this equipment for a particular application. Buyer relies entirely on representative's recommendations in the purchase of this equipment. Independent RainSoft representative's may include, together with your RainSoft product, a product or component that is not manufactured by RainSoft or their parent company, AWTP, LLC. Any non-RainSoft product may be covered by the manufacturer of that product, and is not covered by the RainSoft warranty. AWTP, LLC does not warrant that your RainSoft product and the non-RainSoft product will perform properly when used together, and assume no liability therefore.

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