# Chemical-Free Iron & Hydrogen Sulfide Filtration System • Reliable

## A Fully Automatic, Chemical-Free Whole House Iron & Hydrogen Sulfide Filtration System

A RainSoft Iron & Hydrogen Sulfide Filtration System provides a reliable supply of quality water with minimal attention. This system is chemical free. It is built for long life and trouble-free operation.

A Division of Aguion Water Treatment Products

2080 East Lunt Avenue Elk Grove Village, IL 60007 USA 1-800-RAINSOFT (USA only)

Distributed by:

## Filtration System Features

Tank-Within-A-Tank Construction Rugged tank is wound with miles of glass filament for extraordinary strength. Inside, there's another tank of sanitary plastic so your drinking water will never touch the interior fiberglass surface.



**Exclusive Composite Valve** Uses advanced NORYL<sup>TM</sup> composite material to enhance dimensional integrity and protect valve from expansion or shrinkage due to pressure and temperature demands.

#### **Electronic Timer**

Simple yet versatile controls. Set it and forget it; enjoy an unlimited supply of filtered water.

Power Outage Recovery If power is lost, the TC Series will automatically recover and complete the process once power is restored. This feature ensures that all scheduled regeneration cycles are never missed, and that filtered water is always available.

Powerful High Torque Motor Selflubricating and with power to spare, for maintenance-free, long life operation.

Large Porting & Internal Piping The TC filter provides generous water flow rates.\*

Manual Regeneration Tab A simple push of the tab starts a complete regeneration cycle giving you extra treated water if and when needed.

**Automatic Bypass During Regeneration** Eliminates the inconvenience of being without water.

\* Tank size and local water pressure will affect unit's operating flow rate.

CALIFORNIA RESIDENTS ONLY Please note that your state certification information for this product is described on the back of the sheet.

## RainSoft turns ordinary water into extraordinary water . . .

## The smart, economical way to enjoy the best water possible.

#### Filter Media

**Sulfron** This high quality media is gold in color, with a weight of 171 pounds per cubic foot of mineral. This media maintains a long material life with relatively low attrition loss and a wide temperature performance range.

## **Application Limitations**

This system was tested using a maximum influent hydrogen sulfide concentration of 1.1 PPM and the maximum influent dissolved iron concentration of 2.9 PPM. The system will not remove manganese.

The pH range is 7.0–8.5 with a maximum inlet temperature of 100°F. The maximum turbidity is less than 20 NTU. The dissolved oxygen required is .25 PPM for each PPM of iron or sulphur. In some applications the dissolved oxygen content may be less than the required amount. Pre-oxidation via an air inductor or hydrogen peroxide injection may be necessary.

## Maintenance Requirements

The filtering media will eventually become exhausted or consumed and will need replacement. The replacement schedule will depend on the incoming water quality and the amount of water you use. Your local authorized RainSoft dealer can provide you with replacement schedules based on your water-using habits and your incoming water quality.

The regeneration valve is designed to last a lifetime. From time to time it may be necessary to clean and lubricate the moving parts. Your water quality and the amount of regenerations will affect this schedule. Your dealer is knowledgeable in different water qualities and the necessary parts required in completing this service.

CALIFORNIA RESIDENTS: Water treatment devices sold to retail consumers in California accompanied by certain health claims must be certified by the State of California Department of Public Health. The RainSoft TC-FLT K Series filter is not certified by the State of California for the purpose of making health claims.











RainSoft Model TC-FLT K Series filter is UL and CSA listed, and is certified by TÜV to meet European CE requirements.

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 dealer's recommendations in the purchase of this equipment. Independent RainSoft 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 assumes no liability therefore.