

Removes All 3 Types of Toxic Fluoride Contamination from Your Water



Freedom Water Systems 4-Stage Fluoride Filter



Specifications	
FW-SPS-FLU-1354	FW-SPS-FLU-1054
4-stage filtration	4-stage filtration
Treats up to 6 bathrooms	Treats up to 4 bathrooms
≈2,500,000 gallon capacity	≈1,500,000 gallon capacity
Service flow up to 25 GPM	Service flow up to 20 GPM
Digital automatic backwash	Digital automatic backwash
Tank size: 13" x 54"	Tank size: 10" x 54"



Freedom Water Filtration
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Fluoride Series

4-Stage Municipal Water Filtration & Conditioning System

Fluoride can come from runoff of chemical fertilizers in agricultural areas, septic and sewage treatment system discharge in communities with fluoridated water supplies, and liquid waste from industrial sources. There have been many negative health affects related to fluoride, such as, Skeletal Fluorosis, Alzheimer's, Thyroid Problems, Neurological Problems, Acne, High Blood Pressure, Heart Failure, Fertility Issues, Bone Cancer, Joint Disorders, ADHD, and more....

In many cases, water systems with naturally occurring fluoride must treat their water supply to remove the excess fluoride to comply with the Safe Drinking Water Act limits.

Here is some scary food for thought, it is estimated over 74% of the United States population is drinking fluoridated water. Many of the major bottled water brands even contain concerning levels of fluoride!!!

The "Freedom Fluoride Series" system is virtually maintenance-free and is easily installed in most any home. At Freedom Water we strive to provide the best products, for the best value, of any whole house fluoride filtration system available. You can now drink, bathe and shower in water without the concern of having elevated fluoride contamination.

Unlike standard carbon filters, which are unable to filter fluoride, the "Freedom Fluoride Series" whole house filter uses 2 stages of specific fluoride medias to comprehensively remove maximum levels of fluoride throughout your entire home. Our Fluoride Series Systems utilize Calcium based Bone Char Carbon and Activated Alumina to ensure Maximum Fluoride Decontamination. Freedom Water continues its mission of providing efficient, long lasting products by using an automatic backwash valve that requires no maintenance for hassle free operation. Non-backwashing systems just keep the contaminants inside the tank, shortening service life and increasing the chances of cross contamination. We are proud to offer you the best system for fluoride reduction with the least amount of maintenance.



Fluoride is a highly toxic hazardous chemical that causes dental fluorosis, skeletal fluorosis, bone pain, many different types of cancers, brain damage and endocrine disruption.

Features and Benefits

- 10-Year Warranty
- 30 Day Satisfaction Guarantee
- 4 Stages of filtration remove various types of naturally occurring and synthetic fluoride such as (calcium fluoride, sodium fluoride, fluorosilicic acid)
- No day to day Maintenance
- Does not require chemical regeneration
- Low operation costs
- Comprehensive and efficient point of entry fluoride reduction
 - Patented Vortech™ water distribution system increases filtrations capacity, reduces regeneration and backwash pressure greatly conserving water usage by up to 30%.
 - Patented self-cleaning design accelerates the velocity of water across the distributor, preventing the potential build-up of contaminants resulting in up to 80% better efficiency. It is just another example of the type of innovation you've come to expect from King Water Filtration.
- High tech automatic digital backwash valve
- Bypass valve included
- Made in the U.S.A.



Stages of Filtration:

Stage 1: Activated Alumina

This ceramic media was designed specifically to have a high affinity for fluoride and has been investigated as an adsorbent for defluoridation and it is found to have a good affinity for uptaking fluoride ions from water.

Stage 2: Garnet Mineral Stone

Water passes through a layer of natural minerals removing suspended solids, and sedimentation down to 10 microns. This allows for maximum water distribution and backwash efficiency.

Stage 3: Bone-Char Carbon

A highly adsorptive medium that can efficiently remove or reduce inorganic and organic contaminants including heavy metals, radioactive particles, arsenic, THM's and fluoride.

Stage 4: Quartz Mineral Stone

Water passes through a media bed of quartz mineral stone removing suspended solids, and sedimentation down to 20 microns.

Vortech™ Plate Technology

The world's most innovative and efficient universal distribution system for water treatment systems, in filtration and softening applications. The design creates fluidity of the media bed and extends contaminant removal capacity up to 80%; which means less regenerations and significant reduction of water use.

