Safety Zone Water® Systems for SALT-FREE whole house water treatment.

Looking for an alternative to a conventional water softener?

Check out our two-tank, no salt water treatment system and get two water treatments for one affordable price!

Here's what you get:

1. Whole house filter with Catalytic carbon and KDF to remove Chlorine, Chloramines, taste, odors, heavy metals and harmful chemicals.
2. No-salt, scale inhibitor to protect your expensive appliances.
3. Enjoy filtered water from every faucet in your home!

How it works!

Tank 1

Step A

The water treatment process starts in tank #1, where, your water is treated with our KDF filter media, designed to enhance the performance of the activated carbon, remove heavy metals and protect the carbon bed from bacterial growth.

Step B

Still in tank #1, harmful impurities are removed or reduced using our NSF certified Catalytic coconut shell activated carbon to provide filtered water from every faucet in your home.

In tank #1, we treat / remove / reduce:

- **Harmful chemicals**
- **VOCs**
- **Heavy metals**
- **Chlorine & Chloramines**
- **Bad tastes**
- **Foul odors**
- **Inhibits bacterial growth**
- **Leaching of lead and copper**

Tank 2

The final water conditioning treatment process occurs in tank #2, where our special scale and rust inhibitor prevents hard water scale formation by placing a passive coating on pipes and wetted surfaces.

Models

Model Number	Tanks	Sizing
SZ-SFWCF-2-100-J	9x48	Average homes
SZ-SFWCF-2-150-J	10x54	Large homes

Model shown with decorative, protective jacket.

Specifications

Flow rate	Up to 15 GPM
Pipe sizes	¾", 1" and 1.5"
Tanks (2)	9x48 or 10x54
Use	City water
Media	NSF certified, 61
Carbon	NSF certified, 61
Pressure	125 PSI Max.

Installation

The Safety Zone Salt-Free scale inhibitor and whole house filter requires no electricity, and no drain is required. It is recommended for city water applications.

Installation
Follow all plumbing codes. Shut off water supply to the house and open faucets to drain down the system.

For the two tank system, install the whole house filter first, and the scale inhibitor, second.

1. Install the system on the main water line before the water heater.
2. Install tank for "**down flow**" operation. (See arrows on by-pass valves.)
3. Install a pressure release valve if pressure may exceed 125 psi.
4. Do not install filter where temperature exceeds or is below limits (40° - 110° F)

Important flushing instructions
The granular activated carbon and other water treatment media must be properly rinsed.

See flushing directions, which come with the system.
It is absolutely essential to follow our flushing instructions completely.

For best results install a hose bib and shut-off valve on the outlet pipe of the filter. This will allow you to flush the filter if necessary, should there be carbon fines in your water. (Carbon in your water may indicate the initial flush was insufficient.)

By-pass valve
All systems come with a by-pass valve to isolate the unit if necessary.

Start up each tank (once the filter (tank #1) has been properly flushed)
1. Supply water to the filter.
2. Slowly open the red **DOWN FLOW** inlet valve on the by-pass.
3. Allow the filter tank to fill slowly.
4. Finally, open the outlet of the filter to supply water to the house.
5. Go in house to be sure water is running clear.
6. If water is not running clear, the filter was possibly not flushed sufficiently.

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