

FilterSorB SCB SYSTEMS



Installation, Operation and Maintenance Manual

Filtersorb-SCB Residential System based on
NAC Technology for treatment of
SCALE, CORROSION, AND BIOFILM-PREVENTION

Green Technology - SaltFree Scale Prevention

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1. Read all instructions carefully before operation.
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Certified Quality System

All Watch Water GmbH product used in this project is certified as per NSF Drinking Water Standards.

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INTRODUCTION

The Watch Water Filtisorb SCB SYSTEM provides and prevent scale formation throughout the home. The Filtisorb SCB system can be installed at POE to treat your entire home that requires protection from scaling.

Filtisorb SCB Residential System works based on NAC Technology which is chemical free and salt free scale prevention.

Unlike the softened water, Filtisorb SCB treated water will maintain the beneficial healthy minerals of your water which is safe and healthier for drinking.

FILTISORB SCB BENEFITS

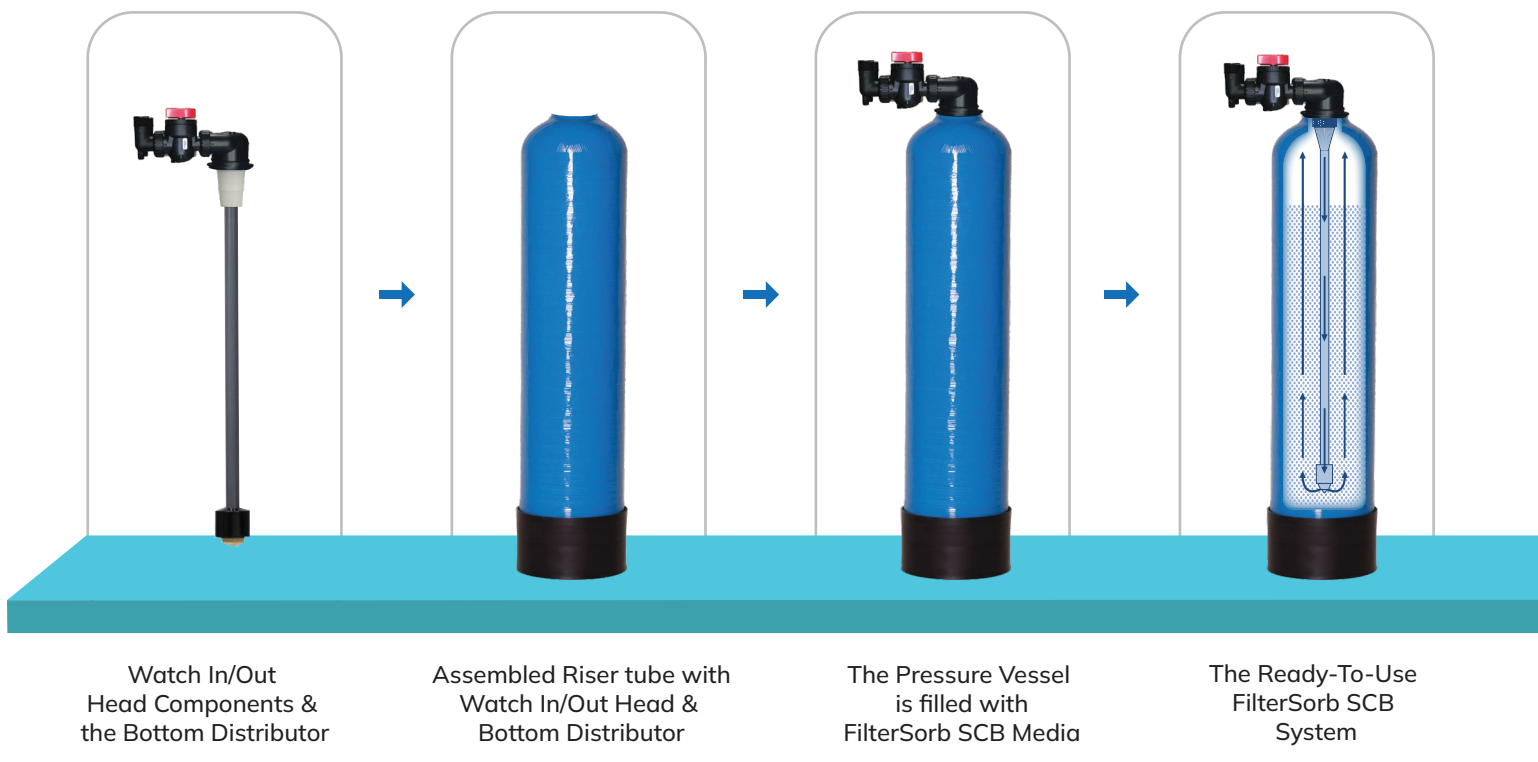
Easy Installation and set up

- Long media life
- No Regeneration
- No Salt required
- No Backwash
- No Electricity
- No Maintenance
- Provide the best quality healthy water without the addition of Sodium or Phosphates

SYSTEM ASSEMBLY

Filtersorb-SCB System is extremely easy to install. You save your time, money & maintenance costs. The main four components are

1. Watch In/Out Head
2. Riser tube
3. Top & Bottom Distributor
4. Pressure Vessel

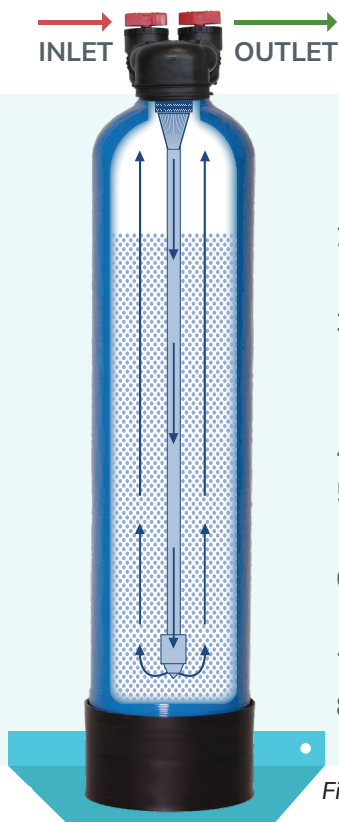


INSTALLATION

The Filtersorb-SCB system is entirely different from a conventional water softener or media filtration in many aspects.

- No control valves required
- Very easy to install
- Great savings against conventional salt-based water softeners

The System is partially filled with the Filtersorb-SCB Media. The system operates in Up Flow as shown in below figure and which requires a freeboard to allow the bed to completely fluidize.



1. Place the Filtersorb-SCB system in the desired location at Point-of-Entry (POE).
2. Put the system into service by connecting the Cold Water supply at the INLET of the System.
3. Slowly open the supply valve to the Filtersorb-SCB system. Allow the tank to fill with water and rinse the system for 15 minutes. Put the rinse water in drain. Close the supply valve after 15 minutes or rinsing.
4. Check for leaks and flow of system to ensure that all installation is sealed.
5. Connect the OUTLET of the Filtersorb-SCB system to the cold-water supply to the home.
6. Also, a bypass should be installed or recommended for maintenance of system when required. Montage Block is recommended.
7. Make sure you checked all the leaks and repair as needed.
8. The system is now ready for service

Figure: Filtersorb-SCB SYSTEM – 0835

OPERATIONAL PARAMETERS & SPECIFICATIONS

The Filtersorb-SCB system is entirely different from a conventional water softener or media filtration in many aspects.

Note:

Do not use where water is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the unit. System must be maintained according to manufacturer's instructions. Pre-treatment for **sediment, Iron, Hydrogen Sulfide, Manganese, hydrocarbons** and **Copper** may be required depending on conditions at the inlet for protecting surfaces of media. Install systems in new facilities with copper pipe after six weeks of water use.

Watch Water® is a team of highly experienced specialists in Water Treatment Sector and provide new superior technologies compare to old conventional technologies and products.

Our experience and very successful products are unmatched in the industry and we have been recognized as an innovative industry leader. **Watch Water®** takes full responsibility in all water treatment problems, with its innovative concepts and pragmatic solutions, geared towards bio-friendly water treatment chemicals and systems.

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FILTERSORB SCB SOLUTION FOR SCALE, CORROSION, BIOFOULING PREVENTION.

ADDITIONAL COMPONENTS



**Mounting
Block**



**Armoured
Flexible Pipes**



**FILTERSORB SCB
Media For Refill**

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