

Evolution SS

Water Treatment System

The Evolution Scale Stop Conditioner is designed as a whole home filtration system. The filtration is carried out through **Activated Carbon** which will reduce foul taste, odor and chlorine. The **T.A.C.** media has proven itself in a variety of applications as an *alternative* to ion exchange softening or other conventional water treatment methods.



MADE IN THE USA

Features & Benefits:

- ✓ Consistant Scale Control Perfomance
- ✓ No Salt or Chemicals Required
- ✓ Economical & Efficient
- ✓ Low Maintenance
- ✓ Retains Beneficial Minerals
- ✓ No Discharge
- ✓ Compact
- ✓ Improves Taste & Reduces Odor Caused by Chlorine (High Quality Activated Carbon)

Activated Carbon...is a form of charcoal with high absorbtion qualities. As water is brought into contact with these activated carbon particles, the taste and odor contaminants are captured in the carbon, resulting in taste and odor free water. Activated carbon has also proven in the redution of chlorine and inorganics such as T.C.E. (trichloroethylene).

Template Assisted Crystallization (T.A.C.)...Atomic level templates on the surface of a small specially treated polymer spheres transform dissolved hardness (CaCo3) to a crystalline form. These crystals are relatively insoluble, effectively isolating the CaCo3 from the water chemistry and anything the water contacts.



Authorized Distributor:

www.evolutionwater.com

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Specifications

Model Number	Tank Size	Flow Rate	Pipe Size
FS-SS/GAC-12	10X18/10X18	12 GPM	¾" to 1"
FS-SS/GAC-16	10X35/10X18	16 GPM	1" to 1 ¼"

The Evolution SS® system is not a water softener...it is a water treatment system.

What is the difference? A water softener removes hard water minerals and replaces them with sodium or potassium via ion exchange. The **Evolution SS®** system uses a "physical water treatment". It does not extract or sequester the water hardness (calcium and magnesium) but influences the crystal structures of these minerals. **T.A.C.** neither adds chemicals or removes minerals from the water. Rather than attempting to prevent the natural tendency of hard water to form scale, **T.A.C.** treatment actually promotes and redirects scale formation in such a manner that the scale remains suspended in the water rather than forming on surfaces within the water system.

FAQ's:

What is the warranty?

10 years on the pressure tanks and a full 3 year warranty on the manifold valve including the bypass valves.

Does the system include a bypass valve?

Yes.

Can I get a larger system?

Yes, larger systems are available at additional cost.

What are the operating pressures?

40-90PSI @ 34F-110F.

Can my system do more than treat for hardness?

Additional filtration medias are available for treating sediment, iron or other issues.

What kind of maintenance is involved?

The Activated Carbon and **T.A.C.** medias should be replaced at least once every **3 years**.

What are the tanks made of?

Tanks are made of a high-density polyethylene inner shell which are thermal wound with fiberglass. These tanks are totally non-corrosive and can be fitted with a tank jacket (optional) for UV protection in outdoor installations.

Who manufactures the Evolution SS® system?

Water Tec of Tucson, Inc., a 45 year old local business with immaculate customer service satisfaction and integrity. Each unit is produced from the highest quality components in our Tucson, AZ facility.