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WT15 Commercial Water Treatment System





Features and Benefits

- Environmentally Friendly
- No Backwash Required
- No Wasted Water
- Proven to reduce hard water problems
- Dramatically less scale build-up
- No Salt or Potassium to buy
- No filters to change
- Virtually Maintenance free
- Amp Force™ Technology
- No Nonsense 10 year warranty

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I WANT BETTER WATER			

The H2o Concepts commercial solution can effectively prevent hard water mineral scale inside plumbing and fixtures in water with hardness up to 45 grains per gallon (770 mg/l or ppm) using no sodium or potassium salts. The AmpForce electronic descaler uses low-voltage, high-frequency electronic pulses to permanently change the molecular structure dissolved calcium and magnesium bicarbonate to a water-soluble, non-adherent form of carbonate.

The process uses no chemicals and there is no filter to backwash, making it septic tank friendly with virtually no user maintenance. Operation requires only a 110v electrical plugin; and at a cost of ten cents per kWh, electricity use will average about 86 cents a month.

8/6/2019

The AMP Force electronics that generate pulses to break the calcium bicarbonate and the magnesium bicarbonate into a water-soluble, non-adherent form of calcium and magnesium carbonate. In the soluble state, these two minerals cannot adhere to the inner surfaces of the pipes or fixtures.

Since the crystalline form of the bicarbonate is permanently changed in the process, the residue left behind when water is allowed to evaporate on surfaces like sink decks, faucets, or glass is easily removed with a damp paper towel or cloth. The life of all water-using appliances will be extended as a result of the lack of scale in areas like pump impellers and pipes. The **AMP Force** will also descale any existing buildup over time.

Every **Arizona Whole Houe Water Filter** System is manufactured by H2o Concepts in our Phoenix, AZ (USA) facility, systems can be built to meet your specific requirements at your home or business. "Water" has a different set of properties from one area to another, that is why it is so important to have the correct water treatment or conditioner that is based on your water. The H2o Concepts products carry one the longest warranties available a "10 Year Warranty".

Specifications / Options

Supply: 1.5 inch

Size: 10" wide and 28" long

PSI: 125 (max)

GPM: 65

Watts: 18

Volts: 110 V / 0.72 Amps **Volts:** 220 V / 0.36 Amps

Scale Control: Amp Force™ (Certified by IAPMO UPC)

Certifications:









KDF (Kinetic Degradation Fluxion) is certified by ANSI/NSF standards 42 and 61 for drinking water system components.

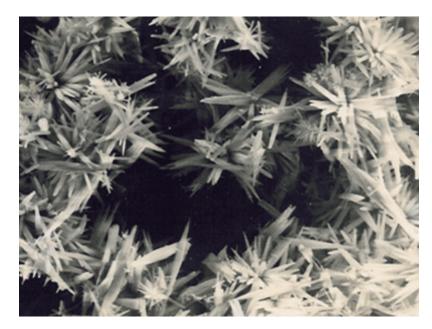
How the H2o Concepts WTS SS system works:

The WT15 system uses the H2o Concepts AMP Force product to treat hard water. The system offers more contact time with the water. Amp Force

Calcite

Aragonite

calcite is a type of calcium carbonate crystal that is soluble and has a rhombohedral (dog-tooth like) shape. These crystals are small, very adherent and still create deposits in plumbing and fixtures. Typically, boiling water will convert bicarbonate crystals to this form of carbonate crystal. An example would be the hard-to-remove



Calcium Bicarbonate (Calcite)

white residue left inside a pan when water is boiled down on a stove.

Salt vs. Non-Salt

This is comparing the benefits of using a Non-Salt water treatment system to a traditional salt-based (ion exchange) water softening system. The two most important advantages to the Non-Salt system are:

- **1**. The Non-Salt system does not require the addition of Sodium or Potassium Chloride to the water. Therefore you are not drinking, cooking, showering or bathing with sodium or potassium chloride laden water.
- **2.** The major advantage is that the important minerals, Calcium and Magnesium, are left in the water which are important for the development and maintenance of a healthy body.

In the News: Traditional water softeners are now being banned in several states due to the heavy brine discharge from their backwash; more states are adopting this movement yearly.

Find Out More

Hard Water

H2o Concepts is a U.S. Patented, Proven, Environmentally Friendly and Certified system to address hard water issues. We can define "hard water" as "water" that contains more than 1 GPG (grains per gallon) of dissolved minerals. (Usually calcium, magnesium).

Old Technology...

Exchanges the calcium and magnesium bicarbonate for sodium or potassium (ion exchange) like a water softener. These minerals in their natural form cause buildup in plumbing, and may result premature failure of water using appliances.

Our Technology...

The H2o Concepts Ampforce Technology™ concentrates on the bicarbonate crystals of the

Calcium and Magnesium. In their natural form these minerals are insoluble. The H2o Concepts system uses energy to change the bicarbonate crystals, resulting into a soluble form.

Learn More

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I WANT BETTER WATER	

- The Most Certified Green System on the Market!















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