



## Product Overview

# DuoPlus™ DS300 Salt Free Water Softener



The DS300 is specifically designed for homes on city water systems and under 3,000 square feet. This two stage system sequesters both calcium and iron and prevents hard water scale while also providing exceptional chlorine reduction and filtration. Our unique system utilizes a coconut carbon infused pleated primary cartridge along with a high flow, coconut carbon radial flow secondary cartridge. The DS300 will effectively remove chlorine, chloramines, rust, dirt, silt and other sediment at a 5 micron level while our salt free, scale prevention media will address limescale and iron stain without the use of salt and without removing the healthy minerals from your water.

### Technical Specifications

- Dimensions: 15"x17"
- Port Size: 1" threaded
- Max Operating Pressure: 85 psi
- Operating Temp: 40°-100°F
- Flow Rate: 15 GPM
- Filter #1 Rating: 5 micron
- Filter #1 Medium: Carbon pleated
- Filter #1 Life: 3-6 months<sup>1</sup>
- Filter #2 Rating: 5 micron
- Filter #2 Medium: Radial GAC
- Filter #2 Life: 3-6 months<sup>1</sup>
- Max water hardness: 22 GPG<sup>2</sup>

### Replacement Cartridges

- RCDS300 (Stage 1)
- RCDS301 (Stage 2)



### Salt Free Conditioning

The Aquios system doesn't use salt to address hard water issues. We use a natural, FDA approved, Scale Prevention Media proven to be effective in the prevention of limescale and iron stain. These hard water minerals are sequestered which keeps them in a dissolved form preventing them from forming scale. It also, over time, will remove existing scale.



### Sediment Control

Dirt, silt, rust and other sediment is effectively removed from your water leaving it clean. The double, 5 micron filtration keeps sediment, in the cartridge and not in your glass.



### Easy Installation

Installation is brilliantly simple. Just connect the unit to the main water line where it enters the home, mount to the wall and you're done. An average install takes a plumber around an hour and a DIY install usually takes about two hours.



### Chlorine / Odor Removal

The DS300 uses a two stage filtration with a carbon infused pleated stage 1 cartridge and a stage 2 coconut carbon radial flow cartridge. The dual filtration is extremely effective for both chlorine removal as well as other undesirable odor/tastes that may exist. The result is clean, great tasting, scale free water.



### Corrosion Control

In addition to scale prevention and filtration, the DS300 system will prevent corrosion of pipes and plumbing. It does this by placing a thin, protective layer throughout your pipes.



### 20 Year Warranty

All Aquios systems come with an industry leading 20 year warranty on the housing and head assembly. If any of our systems ever fail, we will replace or repair it. It's that simple.<sup>3</sup>

1. Filter life can vary and will be affected by existing water conditions  
2. The Aquios system will effectively treat water with a hardness up to 22 gpg or 380 ppm  
3. Restrictions and exception apply.