

## Healthier A Healthier, Cleaner Kitchen

- Dishes and china are cleaner, and glasses and crystal are spotless
- Fresher, natural flavors when cooking, boiling, and steaming
- Expensive bottled water is replaced by economical drinking water filtration
- Drinking water is healthier and tastier, as is coffee, juice, soup, and ice
- Harsh chemical use is lessened and cleaning-supply costs are reduced



## Efficient More Functional and Efficient Plumbing and Appliances

- Water flow and pressure are improved by less build-up in pipes
- Water heater efficiency is increased 22% to 29% by less mineral scaling
- Saves over 50% in salt and water use over conventional mechanical time-clock systems
- Add years of life to dishwashers, washing machines and water heaters



## Softer Softer, Cleaner Laundry

- Clothes and towels get brighter and whiter using 50%\* less detergent and fabric softener
- Washing machines last longer with less mineral scaling
- Sheets and clothes get cleaner, fresher, softer and last longer



\*Source: WQA

**AvantaPure™**

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**Distributor**  
GE  
Water & Process Technologies

Includes components manufactured by GE.

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*Enhancing Home and Health*



**AvantaPure™**



# AvantaPure System

## Your Home's Front-Line Protection

The AvantaPure system is designed to handle problem water. We have a number of different water treatment components to provide your home with an uninterrupted supply of treated water at the lowest possible cost. AvantaPure has conditioners, backwash filters, twin systems, RO drinking water or carbon filter systems to supply your family with cleaner, better tasting drinking water.

## Convenience

### Some of the Convenience Features of Our System Include:

- Easy-to-use bypass valve isolates the system for maintenance
- Power loss back-up and memory for retaining status settings
- Easy adjustment to local water conditions
- Capacity monitoring through visual digital display
- Optional no-salt detector
- Corrosion-proof construction for longer life
- High performance control valve for maximum flow and efficiency
- State-of-the-art control with color display
- Self-adjustment to changing water needs
- Extra conditioned-water production for guests at the push of a button
- Programmable performance for optimal efficiency

**AvantaPure Advanced Water Conditioning System**

## AvantaPure Performance

The AvantaPure system provides your home with maximum performance – service flow, backwash flow rate and efficiency. This system is perfect for any home, but really excels in homes where maximum water flow and efficiency is important. Dare to compare the AvantaPure system's performance against any of its competitors... providing your family with the best performance and value on the market.

### AvantaPure Countercurrent

Service Flow Rate	Efficiency*
12.6 gallons per minute	4700 grains per pound of salt

\*Efficiency is stated as detailed in the Water Quality Association-stated performance data sheets. 4700 grains per pound is on the AvantaPure 10x54 system with standard softening resin. Ask your dealer for the performance data sheet for the AvantaPure system.

## Enhancing

### The Quality of Your Water Enhances the Quality of Your Life

Would you own a home without a front door? After all, your door is the barrier that keeps out bad weather, dust, and other undesirable elements. So why let problem water enter your home?

The AvantaPure™ quality-water system is your family's front line of protection against hardness elements, iron, rust, sediment, and a variety of other substances that may be present in your source water before it enters your home. Hard water is the main culprit, affecting everything from the functionality of your plumbing to the softness of your clothes and the cleanliness of your home.

The AvantaPure system enhances the quality of water throughout your home, from the bathroom to the kitchen, and from the laundry room to the basement or garage. By reducing hard water, mineral build-up, and a variety of substances, the AvantaPure system refines the lifeblood of your home. From the way you feel after showering to the performance of your appliances, enhancing the quality of your water enhances the quality of your life.

- Cleaner, More Comfortable Bathrooms
- Healthier, Cleaner Kitchen
- Softer, Cleaner Laundry
- More Functional and Efficient Plumbing and Appliances
- Save Money on Soap, Regenerant, Water, Clothing, Appliances and Energy
- Complete Home Systems
  - Conditioner Systems
  - Twin Tank Systems
  - Backwash Filter Systems
  - Drinking Water Systems

## Cleaner

### Cleaner, More Comfortable Bathrooms

- Skin feels smoother after baths, showers, shaves, and handwashing
- Hair is softer, radiant, and more manageable after shampoos
- Shower, tub, and sink cleaning is easier with less soap scum and residue
- Save time and money by reducing soap, shampoo and bathroom cleaner usage by 50%\*

\*Source: WQA

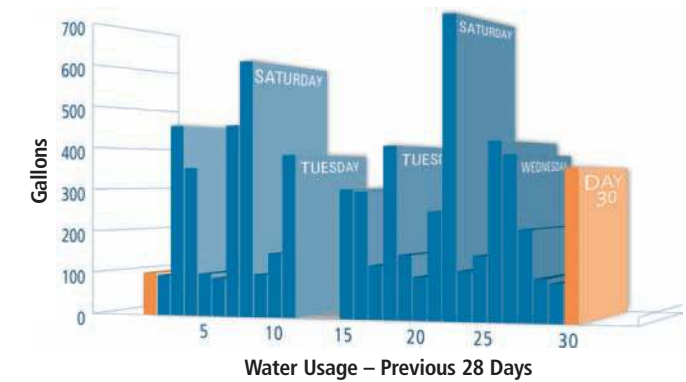


## AvantaPure Countercurrent Conditioner

### Provides Automatic, Efficient Water-Conditioning

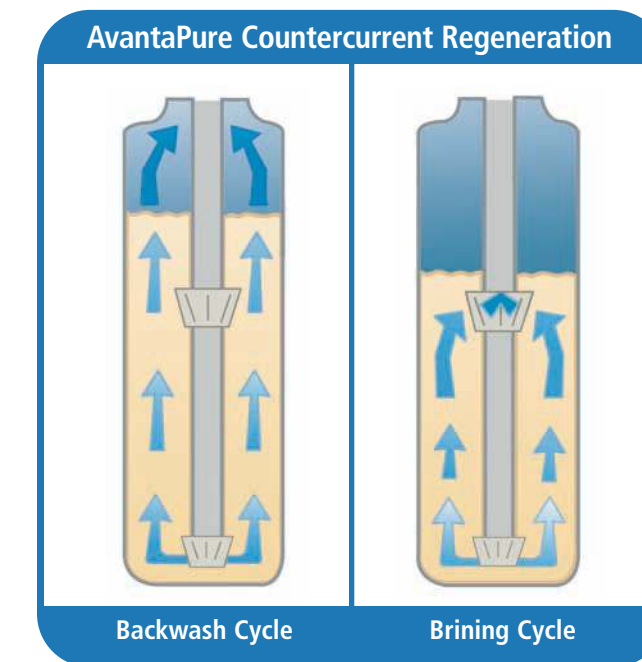
#### Cost Saving Variable Reserve

For conditioning your household water, the AvantaPure conditioner is unparalleled in its performance and convenience features. The system's patented microprocessor keeps a running average of the previous 28 days' water usage and automatically adjusts the conditioned water reserve higher or lower as required, ensuring you quality water when you need it.



#### Efficient Countercurrent Regeneration

Unlike conventional downflow water conditioners that do not fully regenerate the ion-exchange bed, the AvantaPure system uses counter-current regeneration, which allows the water leaving the tank to pass through the most highly-conditioned zone in the ion-exchange bed. This ensures maximum efficiency and consistent conditioned water quality. Efficient conditioners save you money, and help the environment.



The patented distributor system provides full resin bed expansion during the backwash cycle, but then reclassifies the bed to obtain full efficiency kinetics.

#### Precise Proportional Brining

This system is so advanced that it can actually figure out how much of the tank needs regeneration. For instance, if only half of the resin bed has been exhausted and you need a fully regenerated tank for a busy Saturday, the system will only regenerate the necessary 50%, not the entire tank, saving you regenerant, money, and the environment.

The AvantaPure countercurrent system provides your family with one of the most efficient systems in the world. Ask your dealer about maximizing the efficiency of your AvantaPure system.

#### Simple and Efficient Turbine Metering

Unlike competitor's complex meter systems, the simple rotating turbine in the AvantaPure system has only one moving part. By sending electrical impulses to the microprocessor, the AvantaPure meter measures water usage to automatically adjust the reserve capacity to meet your actual water requirements. No extra water is wasted with the AvantaPure system!

The AvantaPure control valves and membranes are manufactured by GE Water & Process Technologies, the pioneer of RO systems and the leading water-treatment specialist for over 30 years. GE knows just about everything there is to know about water conditioning. Hospitals trust GE with their dialysis machines, the pharmaceutical industry uses their pure-water methods for drug processing, and a variety of other industries rely on GE components for their water-treatment needs.



With AvantaPure installed in your home, you can not only be confident in an investment that will improve your quality of life, you can be assured that you're using the best in the business.