

# EXCALIBUR - WATER SOFTENERS



When performance & value matters.



## **CHOOSE SOFTNESS**

Soft water is gentle, beautifying, enriching. Soft water means soft, clean skin; soft, silky, more manageable hair.

Hard water keeps soap from lathering as it might, working as it should, rinsing off as you want it to. It often leaves an invisible film which blocks pores, attracting and holding dirt and bacteria, causing chapping, itching, and dryness. Hair washed in hard water becomes limp and lifeless; hair coloring frequently does not penetrate evenly.

Water that has been softened, however, eliminates these problems. It enables you to use lesser quantities of soap, shampoo, and skin care products, and increases the efficiency with which they work.

## **LAUNDRY**

Doing laundry in soft water has proved significantly more effective than doing laundry in hard water, no matter how much soap or detergent is used. The principle is much the same as it is with skin care; hard water combines with the ingredients of soap and detergents to form a dulling curd on clothing, one that holds soil in the fabric, shielding it from removal. It causes clothing to look dingy, grayed, or yellowed, to mat or stiffen with repeated washings. Fibers may deteriorate, wearing out at a faster rate. Nothing looks really clean; nothing is really clean!

Soft water, on the other hand, activates the soap or detergent to make a smaller amount (up to 55% less!) work more effectively. Soft water aids the rinsing process, removing dirt and cleaning agents from the fiber and lengthening fiber life. Laundry washed in soft water will be brighter, cleaner, and softer!

## **DISHWASHING**

Here, too, the cleaning agents combine with the minerals in hard water to form a dulling film. Soft water makes dishes and glassware shine - hard water spots are eliminated. And you use only half the amount of detergent or soap hard water requires.



## **HOUSECLEANING**

Studies have proven that softened water cuts the time required for housecleaning from almost 4 hours to less than 2 1/2 hours! With soft water, a quick rinse or once-over wiping cleans sinks, tubs, shower tiles, and plumbing fixtures - no more hard water soap scum to scour and scrub (no more harsh chemicals, either). Floors, windows, and woodwork clean better with soft water, too.

## **PLUMBING AND APPLIANCES**

Hard water has an obvious adverse effect on appliances and plumbing systems. It's easiest to see as the rock-hard scale forms on shower heads, faucets, and humidifiers, but it also builds up rapidly in dishwashers, clothes washers, pipes, and water heaters, decreasing their life. Water heaters can consume up to 22% less energy with soft water than with hard water!



## Excalibur Water Softeners Features & Benefits

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### EXCALIBUR - CHLOR-A-SOFT

#### System Benefits

A combination system that provides water softening, chlorine and chemical removal.

Removes clear water iron and softens your water. Simple program set up, then relax.

Just add water softening salt!

#### Features

- ◆ Softens water, removes Iron and eliminates odour
- ◆ Removes chlorine and volatile organic chemicals
- ◆ Simple fully programmable electronic water softener that doesn't waste any water
- ◆ Self-diagnostic service features
- ◆ Best efficiency water softener that uses 80% less salt than traditional water softeners
- ◆ Latest modern design uses as little as 2.5lbs of water softening salt and 17 gallons of water per regeneration.
- ◆ Computerized design to measure exact water usage
- ◆ Compact one-piece cabinet/twin tank design
- ◆ Uses 80% less salt than traditional water softeners
- ◆ Power outage protective cell
- ◆ 12 Volt AC uses less than \$3/yr in electricity
- ◆ Lifetime warranty



### EXCALIBUR - PREMIUM SERIES

#### System Benefits

Removes clear water iron and softens your water. Simple program set up, then relax.

Just add water softening salt!

#### Features

- ◆ Simple fully programmable electronic water softener that doesn't waste any water
- ◆ Self-diagnostic service features
- ◆ Best efficiency water softener that uses 80% less salt than traditional water softeners
- ◆ Latest modern design uses as little as 2.5lbs of water softening salt and 17 gallons of water per regeneration.
- ◆ High volume control valve for best backwashing providing the cleanest water softening resin for removing iron and water hardness
- ◆ 12 Volt AC uses less than \$3/yr in electricity
- ◆ Salt-free compatible, when using potassium
- ◆ Premium high flow control valve to satisfy any household soft water demands.
- ◆ Regenerates (cleans itself) on demand
- ◆ Power cell, hydro-interruption protection
- ◆ 20 year warranty

## Excalibur Water Softeners Features & Benefits

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### EXCALIBUR - SUPERIOR SERIES

#### System Benefits

Fully automatic water softener.

#### Features

- ◆ Clear water iron removal up to 5ppm with turbulator
- ◆ State of the art computerized technology
- ◆ Computes every drop of water for exact cleaning efficiency
- ◆ Power cell, hydro-interruption protection
- ◆ 12 Volt AC for safe operation
- ◆ Simple water saving design
- ◆ Regenerates (cleans itself) on demand
- ◆ Saves money, uses less salt and water
- ◆ Salt-free compatible, when using potassium
- ◆ Superior high flow control valve to satisfy any household soft water demands
- ◆ 12 year warranty

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### EXCALIBUR - VALUE SERIES

#### System Benefits

Electronic demand design for maximum efficiency.

#### Features

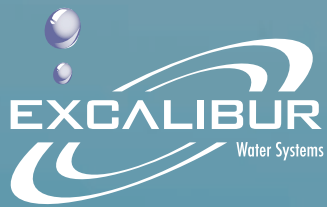
- ◆ High flow water distribution system
- ◆ Simple water saving design
- ◆ Electronic control system for easy set-up
- ◆ 12 Volt AC for safe operation
- ◆ Regenerates (cleans itself) on demand
- ◆ Saves money, uses less water softening salt and water
- ◆ High flow control valve to satisfy any household soft water demand
- ◆ 7 year warranty

All models are also available in cabinet design.



A close-up photograph of two hands being washed with water. The water is splashing over the fingers, and the skin appears soft and clean. The background is blurred, focusing attention on the hands and the water.

**Softened water will leave your skin  
feeling cleaner and smoother.**



## **EXCALIBUR WATER SYSTEMS**

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