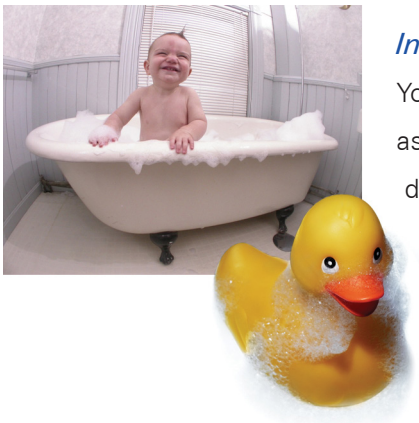
You'll Feel the Difference

Many water supplies contain hardness minerals (calcium and magnesium), iron, rust, and sediment. These minerals form a scale and create problems in water heaters, washing machines, dishwashers, coffee makers, humidifiers and plumbing systems. Nelsen water conditioners and drinking water systems are designed to reduce these unwanted contaminants providing your family with a refreshing difference, saving you money now and in the years ahead.

NelsenWater™
Treatment Solutions

"C-Series" Twin Softeners

Benefits of a Nelsen Water Treatment System

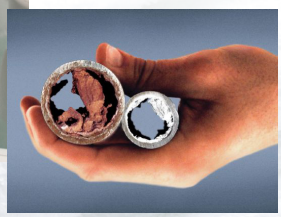


In the Bathroom: Your soap and shampoo will lather better. Your hair and skin will feel noticeably cleaner, softer and not as dry. Additionally, there will be no soap scum or mineral deposits to clean off sinks, showers, tub and toilets.

In the Kitchen: Dishes will clean up more easily, and be spot-free, without the gray film glass gets when etched by mineral laden wear. Plus hands will feel softer and look better.

In the Laundry: Clothes will be softer, cleaner, whiter and brighter, and last longer. Using soft water and pure soap products increases the life of clothing, towels and linens up to 33%. Without hard water service issues, washing machines will last longer, too.

Plumbing and Appliances: Appliances that use water will last longer and run better. Why? Because water heaters, washing machines and dishwashers using hard water can wear out 30% faster.



Over time, soft water savings can really add up. For instance, conditioned water not only delivers greater washing power, it reduces the amount of soap you need to use by up to 70%. In fact, the Bureau of Statistics found that between 17 and 20.8 cents of every dollar are spent on cleaning products. Soft water can reduce that bill by up to 65%. It can also eliminate extra rinse cycles and hot water. Plus using less detergent, household cleaners and chemicals is better for the environment.

"C-Series" Twin Softeners

Nelsen brand water conditioners and filtration products have been providing homeowners with the best water treatment solutions for more than 60 years. Working with the professional water treatment dealer, your new Nelsen water treatment system will fit your exact needs and provide you with years of quality, conditioned water.

The "C-Series" Twin Control Valve

The "C-Series" control valve has been engineered to provide years of trouble-free service. The key to the exceptional quality of the "C-Series" control valve is in the state-of-art design. The "C-Series" valve is one of the most advanced controls available giving you soft water 24 hours a day, 7 days a week 365 days a year.

A "C-Series" Twin tank water softener monitors your daily water usage and regenerates only when necessary. Regeneration is based on your actual water usage and regenerates at any time of the day or night. This saves you salt, water and money. The twin-tank design means you always have a continuous supply of soft water, even during the regeneration process. One tank is always in "service" while the other tank is either on "standby" or regenerating.

"C-Series" Twin Softener Shown with Optional Bypass & Decorative Tank Sweat Jackets

"C-Series" Twin Tank Control Valve

The Regeneration Process

Unlike single tank systems, the "C-Series" Twin does not require a "reserve capacity." The control meters the actual daily water usage. When 100% of the available capacity is used the control valve switches the opposite tank to service. While the second tank is in service, the first tank regenerates, giving you all the advantages of continuous soft water. During the regeneration process, the salt solution in the brine tank flushes the calcium and magnesium off the resin in the softener and the resin is recharged with sodium, an exchange of ions, before being sent to the drain. The brine solution from your brine tank is the fuel to recharge the resin with sodium providing you with softened water.

Additional Features of the Nelsen Brand Water Conditioning Systems

- High quality cation water softener exchange resin
- Tough, high density, polyethylene salt storage tank
- Appearance features available to match any decor
- *Electricity cost per year is approximately $1.53.**

*Based on one regeneration per week at $0.11763/KWH.

"C-Series" Filters

Whole House Filtration

Iron, tastes and odors, hydrogen sulfide (sulphur), manganese, acid water conditions, etc. all contribute to water quality problems. Nelsen brand water filtration systems have been providing homeowners with the best water treatment solutions for more than 60 years. Working with the professional water treatment dealer, your new Nelsen water treatment system will fit your exact needs and provide you with years of quality, conditioned water.

Nelsen Brand, whole home water filter systems reduce these substances in your water:

Iron, Rust, Hydrogen Sulfide - Rotten Egg Odor
Sediment, Excess Chlorine Odor, Manganese, Arsenic

Nelsen Water Treatment Solutions also offers a complete line of drinking water equipment. Combining these systems with Nelsen brand water filters and softeners provides your family with pure, fresh water right at your kitchen tap. Ask your professional water treatment dealer for a recommendation.

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