



“Harmony With Water You Can Taste & Feel”

Home Owners Guide
Model H1000

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Introduction

Congratulations! on your purchase of the Soo-Soft Digital Water Softening System. This unique water softening systems product, delivers numerous benefits to the individual and our human environment. The purpose of this booklet is to help the reader understand the benefits to be gained by changes that will occur in their water using the Soo-Soft Digital Water Softening System.

Many conventional water softeners replace a part of the calcium in the water with salt. Excessive salt in water used for drinking water or watering growing plants, lawns and other vegetation is not typically thought of as beneficial. The Soo-Soft is unconventional since it's a system that works by changing the calcium in a unique physical way. This special method softens the water in a safe and healthy way.

This booklet is divided into sections that will explain how water treated by the Soo-Soft system will affect detergent use, household appliances, plumbing systems, water filters, as well the health of our skin, hair and teeth and our overall health

Each section is outlined in the table of contents listing the effects that the Soo-Soft system will have on individual appliances, housekeeping issues, swimming pools, spas, landscaping benefit, plumbing and the associated benefits. A brief section is included on the technology of the Soo-Soft system and on other water quality issues with suggested methods for correcting them.

Please take a few moments to browse through this booklet in order to become familiar with some of the changes that will occur in your water. A few moments of your time will be well worth the effort. As the Soo-Soft process will improve the quality of your water over time you may want to continue to refer to this booklet for additional in depth information.

Special Note: If you have an existing salt-type softener please be sure to read the information on page 12. It is important that the existing salt-type softener system is by-passed or that the Soo-Soft coil is placed AFTER the existing system.

We hope you enjoy the benefits of your Soo-Soft Digital Water Softener System!

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Initial Descaling Period

Device	What to do	When to do it	Results
Water Heater	Drain about 5 gallons of water from the water heater. Do this by opening the valve at the bottom and drain into bucket.	Once a month for 90 days	The first time, the water is very cloudy as sediment is cleaned out of the system. After 90 days, the water should be clear.
Washing Machines	Observe the final rinse cycle and reduce detergent until final rinse is clear of suds.	Check final rinse cycle during 90 day initial period.	Reduced laundry detergent and fabric softener usage for cleaner, softer clothes.
Dishwasher	Clean machine with a product such as Dishwasher Magic™ or jet dry dishwasher cleaner. Use Glass Magic™ for clean glassware. Use Cascade™ Clear Rinse or Liquid.	At start of 90 day period Re-check at end of 90day period.	As scale build-up is cleaned from the machine, detergent and rinse agents can often be reduced.
Coffee Maker	Clean with 2 cups of vinegar overnight and follow with 2 pots of clear water.	At start of period	Scale build-up is cleaned from the machine, improving taste.

Shortly after installation of your new **Soo-Soft** system a noticeable change occurs in water quality. It feels and tastes softer than before. Less soap, laundry detergent, and shampoo are required to get the same cleaning effect. After approximately three weeks, more significant changes will take place. As pre-existing hard calcium deposits are removed from the plumbing

system, the **Soo-Soft** benefits are realized. In existing construction, these changes take about 90 days to complete.

Years of hard buildup are removed over this period of time. As the **Soo~Soft** system begins to work, this lime scale starts to come out in a gradual process. The more water flows through the system during this period the faster these benefits occur.

During this time it is not unusual for water to appear “cloudy” as particles of hard calcium buildup are washed away. The plumbing system is gradually cleaned of hard calcium leaving a form as soft as talcum powder. This soft powder is much easier to clean from all surfaces. The best cleaner to remove this soft powder is white vinegar. No harsh chemicals are required.

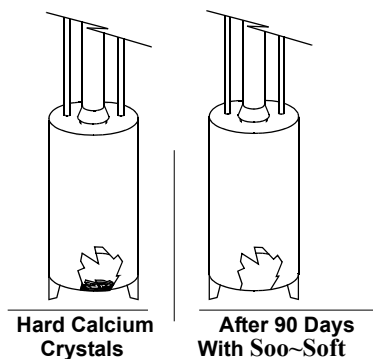
Water Heaters

Water heaters operate more efficiently when not hindered by scale buildup and sediment. Operating a water heater with only 1/4 inch of lime scale build-up on heating elements can increase energy costs up to as much as 40%. Scale deposits can also shorten the life of water heaters. When water-heaters are scale-free, their energy consumption can be reduced to levels comparable to those of brand new water heaters.

As existing hard calcium deposits are converted into a softer form the loosened calcium will accumulate in the bottom of the water heater. This sediment can be removed by draining a few gallons from the water heater twice per month using the drain valve at the bottom of the tank. This water will appear cloudy at first as the loosened calcium deposits are removed. As the plumbing system is cleared the water will run clear.

It may be necessary to turn the water heater thermostat to a cooler setting after the 90 day clean-out period since the heating element will be able to operate more efficiently.

Fig. 4, Water Heater Scale



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Washing Machines

With the **Soo~Soft** system installed less detergent will be required to get the same cleaning effect. As clothing is washed microscopic hard calcium deposits are removed from fabric and clothes will feel softer. If you now use fabric softeners it may be necessary to reduce the amount added.

Examine the clothes at the end of the final rinse cycle. If there is any detergent left in the clothes reduce the amount of detergent used until clothes are free of soap residue.

Towels and other clothes come out of the dryer softer and last longer. This is due to the removal of abrasive hard calcium which can contribute to additional wear to clothes while in the washing machine.

Dishwashers

Heated water produces hard calcium deposits in the dishwasher. The pump, plumbing and even inside surfaces of the dishwasher are often loaded with old, hard lime scale.

Once the **Soo~Soft** system begins to work it dissolves and removes lime scale from dishwasher surfaces and pipes that feed it. After the 90-day descaling period feed pipes, heating element and dishwasher should be cleared.

Is important to use a dishwasher detergent that offers a clear rinse cycle such as Cascade Pure Rinse formula™. Avoid using the citrus scented or gel varieties of this product. Use a product such as Glass Magic™ to aid in keeping glasses free of deposits. A cup of vinegar added to rinse water can be an effective glassware rinse.

The dishwasher itself can be cleaned of hard calcium with a product such as Dishwasher Magic™ or Jet Dry™ dishwasher cleaner. This will speed up the process of hard calcium removal.

After the 90-day de-scaling period the use of these rinsing and cleaning aids on in your dishwasher can often be reduced. It may also be necessary to reduce the amount of detergent used if you find a soap film left on the dishes. Try starting with half of the amount of detergent you normally use. Increase this amount gradually until your dishes and glassware are sparkling clean.

Coffee Makers

Coffee makers are prime candidates for build-up of scale as a result of hard water. They can be de-scaled easily by putting 2 cups of vinegar through

the system and allowing it to sit overnight. Following the vinegar run at least 2 pots of plain water through the system to remove vinegar and calcium residue.

New Construction

If the **Soo~Soft** system is installed in a new home, the 90-day de-scaling process is unnecessary. New appliances and other equipment have no scale accumulation. If previously used appliances are moved to a new home where the **Soo~Soft** system is installed any previously accumulated scale is removed by the **Soo~Soft** technology. It may take up to 90-days for the **Soo~Soft** process to clean your previously used appliances.

Household Benefits

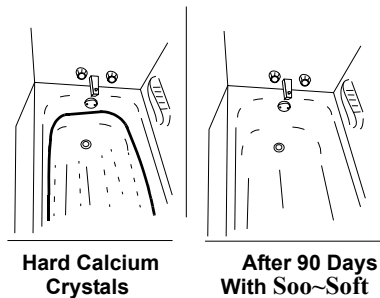
Sinks, Tubs, Showers and Toilets

Hard calcium is often deposited on bathtubs, sinks, showers and toilet bowls as unsightly stains which are hard to clean. In addition faucets and shower heads also collect hard calcium deposits which reduce water flow and can lead to early replacement.

With the **Soo~Soft** system, existing hard calcium deposits are dissolved and washed away. Deposits on toilets and faucets are dissolved through normal use after installation of the **Soo~Soft** system. The life of all plumbing fixtures is extended by the **Soo~Soft** system.

As the **Soo~Soft** system works, calcium is washed away or reduced to a fine powder that can not form stubborn hard build-up on surfaces and fixtures. Stains can now be easily be wiped away using ordinary vinegar without resorting to harsh detergents or dangerous acids.

Fig. 5, Fixture Stains



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Black Mold

Black Mold often accompanies calcium deposits in water drawn from public and private wells. In some rural areas where water is not treated by the municipality this may be a common condition.

This bacterial mold shows up as black stains on toilet bowls, shower curtains, tile grout, and on the inside of shower doors. The bacteria that causes black mold live, feed and reproduce on hard scale deposits inside of pipes and on surfaces. In most cases eliminating places where this bacteria grows can greatly reduce or eliminate Black Mold.

After installation of the **Soo~Soft** system pipes and surfaces are cleared of lime scale deposits which the bacteria require to live and grow. As the places where Black Mold is found are cleaned it will be more difficult for the mold to re-establish itself on these surfaces. It may be difficult to completely eliminate Black Mold in private or untreated municipal wells. In these cases the bacteria comes from water mains or the underground water itself and are constantly being replenished.

Evaporative (Swamp) Coolers

Evaporative coolers blow air through cellulose pads saturated with water to cool the air passing through. Water with high mineral content can quickly clog evaporator pads with hard calcium deposits which impedes air flow and reduces the

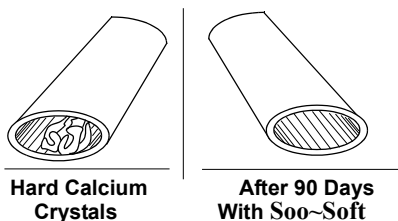
cooling capability of the unit. In these conditions, frequent replacement of evaporator pads is required to maintain cooling. Drain tubes and pumps within the unit will also clog with hard deposits, reducing the service life of the cooler or requiring costly repairs.

Using softened water from the **Soo~Soft** System keeps evaporator pads clear and keeps pump and drain tubes scale free. Your evaporative cooling system will last longer, operate more efficiently, and require less-frequent service.

Supply Pipes

Plumbing, pumps and fixtures which become clogged with hard calcium can be costly to repair or replace. As lime scale accumulates, water flow through pipes and faucets slows, water pressure is reduced. Pipes that lay horizontally are particularly susceptible to mineral accumulation.

Fig. 3, Clogged Pipes



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In plumbing systems with heavy calcium deposits at valves and elbows. Water flowing around these deposits can cause pipes to vibrate or “howl”. As the **Soo~Soft** system changes these hard deposits into soft calcium, the supply lines and plumbing

are cleared. Plumbing noise will often disappear, and water pressure will be restored to its original strength.

Hot Tubs and Spas

Large hot tubs or spas where water is recirculated will require a separate **Soo~Soft** system on the output side of the pump. In spas or whirlpools, where water is drained after each use a separate **Soo~Soft** unit is not necessary.

Heat creates the perfect environment for hard calcium to form. This is why lime-scale rings are so difficult to clean from hot tubs and spas.

The **Soo~Soft** Digital Water Softening System dissolves these hard deposits. The remaining soft calcium will not stick to spa and tub walls. It easily wipes away without detergents or harsh chemicals.

This softer water is also more pleasurable to bathe in. Water is softened by the **Soo~Soft** system eliminates the effect of being “blasted” by jets of hard water. This can result in a longer more relaxing bathing experience.

Swimming Pools

Swimming pools require the installation of a dedicated **Soo~Soft** system in the water recirculation path. By installing the **Soo~Soft** unit in the pump and filter recirculation loop on the pressure side of the pump, water is continuously softened as it is recirculated in the pool.

Besides keeping the pool water soft and fresh, the **Soo~Soft** system helps keep scale from building up on heating elements and pumps, and extends

the life of costly filters. Clean up of tiled surfaces at pool-side becomes a snap without hard scale deposits.

With softer water, the amount of chemicals required to “shock” the water is significantly reduced. The pH of the water becomes more stable allowing for a more easily maintained chemical balance. Chemicals such as chlorine and bromine can often be reduced by 25% to 40%. The increased wetness of the water makes chlorine and bromine become more effective in eliminating bacteria in the water.

Landscaping and Gardens

Calcium is a primary nutrient for healthy plants, lawns, flowers and trees. It is also an important element in soil chemistry. Calcium that has been processed by the **Soo~Soft** Digital System no longer forms into hard crystals that can clog the delicate cellular system of plants. This soft calcium is more easily carried by water and absorbed by plants. Studies have shown an increase in growth and more robust fruit yield from plants grown from water treated in this manner.

Large calcium crystals can inhibit water uptake in plant root systems. Increased water uptake and greater availability of soft calcium as a result of the effects of the **Soo~Soft** system have a positive effect on plant health by contributing to stronger cellular walls and plant structure. The softer form of calcium also reduces tip burn in lawns and plants. Lawns become green and lush similar to the effects that come from pure rainwater.

Plant growth in sandy soils with high sodium content is enhanced by the **Soo~Soft** process. Salts are more effectively washed from the soil due to the increased “wetness” of the water. In soil with high clay content it has been reported that magnetically treated water helps to expand clumps of clay into finer particles which promotes the movement of soil nutrients to plant root systems resulting in greater nutrient uptake by the plant.

Salt-type water softening systems can actually damage lawns and plants with excessive salt build up. This can accumulate and inhibit healthy plant growth. Vendors of salt-based softeners generally advise installation of a “bypass” for water used in gardening. With the **Soo~Soft** system there is no need for the additional cost and installation of a “bypass”. The **Soo~Soft** treated water can help your lawn grow greener and lusher.

Sprinkler Systems

Sprinkler heads (just like shower heads) can clog due to scale build-up from hard water. The **Soo~Soft** system will help sprinkler heads to clear existing build-up, and extend their useful life by keeping them scale-free. Benefits are also realized in systems with dedicated irrigation pumps. These pumps will experience fewer failures related to mineral fouling and impeller/seal wear.

Waterfalls, Fountains, & Ponds

A separate **Soo~Soft** system will be required for recirculating waterfalls and fountains. If the **Soo~Soft** unit is to be installed outside, it must be

installed into a weatherproof enclosure or enclosed pump-house to maintain reliable operation.

Soo~Soft treated water flowing through the fountain or waterfall will dissolve existing hard calcium deposits and unsightly waterline rings caused by mineral deposits. Less chlorine or bromine will be required to keep water free from bacteria and algae. Once the de-scaling process is completed, the tendency for algae formation will be greatly reduced or eliminated as the crystalline hard calcium is eliminated. Pumps and filters that are used in the system will also enjoy increased maintenance intervals and longer life expectancy without calcium deposits.

Algae and other forms of bacteria concentrate and breed on the crystalline calcium deposits which accumulate throughout plumbing systems and along the waterlines of ponds and waterfalls. When exposed to sunlight, these highly concentrated colonies reproduce rapidly, leading to more frequent and expensive chemical control techniques. The **Soo~Soft** system removes these algae breeding grounds and will help control algae growth.

Septic Systems and Sewers

Salt brine produced by regeneration of salt-type ion-exchange water softeners may affect private septic systems. Municipal waste-water treatment systems are also adversely affected by these discharges. Salt in waste-water reduces the effectiveness of micro-organisms which are necessary for break-down and processing of biological waste in both municipal treatment

systems and septic tanks. Many municipalities have established legislation to limit or ban installation of new salt-type ion-exchange water softener systems due to these negative effects.

The **Soo~Soft** system produces no harmful discharges into the waste water system. Septic systems work effectively to process waste because micro-organisms are not inhibited by chemical discharges. Municipal waste-water treatment systems operate more effectively with water which is not salt-laden. This is especially important in communities where “grey” water is used for irrigation of lawns and public parks.

Filter Life

The useful life of both reverse osmosis and carbon block filters is affected by the amount of hard calcium in the filtered water. Crystals of hard calcium form inside filters and quickly clog them. Water treated with the **Soo~Soft** system does not clog these filters and as a result can extend the useful life of filters in hard-water environments. Though these beneficial effects can extend the life of carbon block filters, they should still be replaced at the recommended service interval. This is because of their ability to trap harmful bacteria is depleted over time. If not changed on a regular basis they can become a breeding ground for bacteria rather than a trap for them.

Personal Benefits

Water softened by the **Soo~Soft** System can have numerous health and personal benefits. By breaking down hard calcium, the **Soo~Soft** System can contribute to healthier hair and skin. By leaving softer calcium and other important minerals in drinking water, their healthful effects remain available to you in every refreshing glass of water.

Since the **Soo~Soft** system does not introduce or remove anything from the water, it is just as safe and healthy as your water is today.

Softer- Healthier Hair

Long hair is especially prone to accumulation of hard calcium deposits. As these deposits remain on hair, they can contribute to cracking and breaking of hair fibers. Hair that is coated with lime-scale deposits can be difficult to manage. One common problem is “frizzing” in humid weather. This hard coating acts as a shell which can limit the effectiveness of hair conditioners and keep them from being absorbed into hair.

Washing with soft water can have the same beneficial effects on hair that it has on other aspects of household water use. Because soft water can dissolve hard deposits, over time, hard deposits in hair are dissolved and washed down the drain. This leaves your hair cleaner and healthier.

Cleaner, softer, “squeaky-clean” hair takes on its original silky-smooth character because hard calcium deposits have been washed away. Hair color is enhanced as its true brilliance can now once again shine through.

Skin

Hard water can be especially noticeable when washing your face or shaving. After shaving, skin can feel irritable or raw. Washing with hard water can leave irritating soap residue on skin. The simple experience of washing your hands and face changes dramatically after installation of the **Soo~Soft** System. Within weeks you will notice your face and skin feels smoother and softer, soap easily rinses from your hands, skin is less irritated as soapy residue is washed away. Your skin feels cleaner and smoother, as pores are unclogged.

The benefits of soft water are more than just cosmetic, they influence the health of your skin. Hard water is extremely abrasive, it irritates skin and scalp. This can result in an itchy feeling on skin and scalp. Soap residue on irritated skin leaves the ideal place for bacteria to grow. This can lead to more serious skin problems and can worsen existing skin problems.

With salt-type ion-exchange softeners, sodium content in water is elevated. While this water may have less abrasive properties, increased sodium content can cause skin dryness and other skin irritations.

Minerals and Medical Considerations

People need calcium. It is a critical mineral in performing countless cellular functions. The **Soo~Soft** water softener breaks down the hard calcium into a form that is more easily absorbed into the body's cellular system. In contrast, the salt-type water softeners replace calcium and magnesium with salt. Physicians report that too much salt is being consumed by people today. A individual on a low-salt diet can benefit greatly by the use of a **Soo~Soft** System as compared to a salt-based system.

Both calcium and magnesium bind to the same sites as many toxic elements such as lead and cadmium. When the calcium and magnesium fills these locations, the sites no longer absorb the lead and cadmium, and their toxic effects on the body are greatly reduced.

Calcium seems to have a calming effect on some people and decreases neural and muscular excitability as well as coronary hypertension. This is the reason a glass of warm milk often works for many individuals as a sleep aid. The calcium in a liquid form works quickly to calm the system.

Calcium that has been processed by the **Soo~Soft** Water Softener System is more biologically available. In its softer form it has the consistency of fine talcum powder. This form is six times more soluble in water than in the hard calcium form. As the human body is composed of over 90% water, the calcium absorption is increased dramatically.

Dental Health

Calcium in its hard form collects on teeth both above and below the gums. The electrical charge present in conventional water helps bacteria and calculus (plaque) formation. Just as the pipes are de-scaled by the **Soo~Soft** Water Softener Systemize hard periodontal calculus can also be reduced with daily irrigation. Studies have shown a reduction in periodontal calculus (hard calcium) of up to 42% has been achieved with twice-daily irrigation using magnetically treated water.

Water Quality

Water from large municipalities is usually treated for bacteria and monitored on a regular basis for purity and safety. Owners of private or community wells must look after these issues on their own or with the help of a local well contractor.

Iron Bacteria In Well Water

One of the most common complaints from owners of private wells is bacterial iron or “rust.” This iron mixes with the hard calcium and causes it to stick to all surfaces. Toilet bowls, sinks, coffee makers and dishes all can become encrusted with yellow/brown iron/calcium stains. The **Soo~Soft** Digital Water Softening System will break down calcium deposits, making it easier to clean these stains from surfaces, but will not kill the iron bacteria.

Use of salt based water softeners in conjunction with special “iron out” type of salt is often effective in killing this bacteria.

Shocking Your Well

Another method of killing the bacterial iron in a private well is known as “Shocking” the well. This is similar to the shock treatment given to a swimming pool. In some cases this can be done with chlorine tablets that can be dropped into the well. This process will kill many forms of bacteria other than iron and has many benefits for owners of private wells. When this method is used, it is important that well water be tested after this

procedure to assure that chlorine levels are safe. Contact your local well contractor for this procedure or search the world wide web under “shock well.”

Sediments in Water

Some forms of iron in water are actually iron sediments. These can be filtered using a charcoal block filter. (See Filters Below for Installation)

Filters for Pure Water

The two primary types of pure water filters commonly in use today are Carbon Block and Reverse Osmosis. Both act to remove sediments from the water. Carbon block filters are used to remove many types of harmful bacteria from water such as Cryptosporidium and Giardia Cysts. These filters help to remove sulfides, (rotten egg smell) and chlorine. The result is cleaner, fresher tasting water.

Extreme Calcium Content in Water

In some circumstances, available water may have extremely high mineral content. This water may cause more serious water quality issues, especially when this water is used in dishwashers and other appliances. This water is most often found in areas that rely on shallow wells or where the water is drawn from areas that were previously ocean bottom. The calcium content of water is often so

high in these areas that dishes will come out with calcium deposits even with the use of products like Glass Magic™ or with commercial dishwasher chemicals designed for use with hard water.

In these cases it may be necessary to use a salt-based system to remove some of the calcium in the water before the **Soo~Soft** System is used. The **Soo~Soft** unit will then convert the remaining hard calcium to its softer state and provide all of the other benefits previously described in this guide. In these cases be sure to install the **Soo~Soft** System **after** the salt-based softener according to the following instructions.

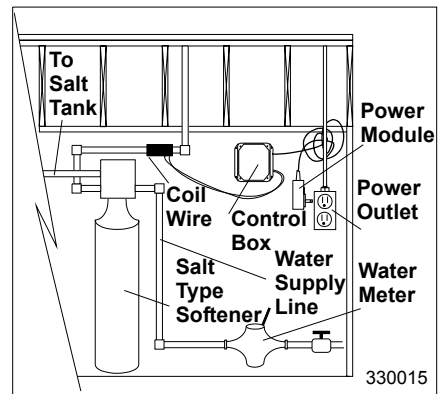
Use With a Salt-Based System

In cases where water has a high calcium content or Iron (“rust”) color/taste is a problem, a salt-based ion-exchange water softener may provide favorable results used in conjunction with the **Soo~Soft** System. This combined approach will improve the softness of water in these extreme water quality situations.

When both the **Soo~Soft** System and salt-based softeners are used, the coil for the **Soo~Soft** System **MUST be installed on the OUTPUT side of the salt-based system.**

DO NOT INSTALL THE COIL BEFORE THE SALT BASED SYSTEM, THIS WILL DE-SCALE THE SALT SYSTEM AND IT WILL RELEASE LARGE QUANTITIES OF CALCIUM INTO THE PLUMBING SYSTEM.

Coil Location for use with Salt-based System



Technology

Calcium

Calcium is found in water the world over. As water moves through rocks in rivers and streams it picks up calcium from deposits left by ancient sea and land animals. This dissolved calcium builds up in water until it reaches a point where the water becomes calcium-saturated. As the calcium continues to travel with the water, calcium molecules begins to aggregate forming solid crystals that grow longer and longer and begin to stick together. These crystals are abrasive and we then experience the water as “hard.” This hard water also irritates skin when we bathe or shower and fouls plumbing and appliances.

Salt-Based Ion-Exchange Softeners

Salt-type water softeners are mechanical devices that are plumbed directly into the water supply. Water is flowed over resin-beads which *exchange* Sodium ions for Calcium and Magnesium ions. The resulting water has lower mineral content, but greatly increased sodium content. This increased sodium can pose both a health risk, and an environmental risk, as our fresh water sources are being polluted with this high sodium water.

Periodically, the resin beads must be “regenerated” using fresh salt. This process “washes” the resin beads of the collected minerals with more salt. The resulting discharge is a highly concentrated solution of salt and minerals. This salt brine waste is often dumped directly into the

sewer or septic system. This salt solution is harmful to septic systems, municipal water treatment systems and is destroying many fresh-water ecosystems.

Salt-type, ion exchange water softeners require modifications to plumbing, and usually require the services of a plumber or other system installer. These systems require constant maintenance, and an endless supply of salt in order to remain effective at controlling hard water.

While salt-type, ion exchange devices reduce hardness in the water, they also eliminate healthful minerals and introduce harmful salt which are harmful to fish and other forms of wildlife.

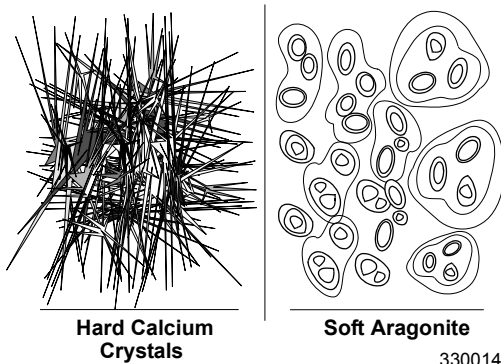
The Soo~Soft Digital System

The **Soo~Soft** System uses a revolutionary new technology that will forever change the way you think about water hardness. This technology is very different from common salt-type ion-exchange water softening technology.

Just as the voice of an opera singer can break glass, the **Soo~Soft** Water Softener System cracks and splinters hard calcium in water creating a soft form of calcium called aragonite. The result is water that is soft and silky to both taste and feel.

Through the use of advanced Digital Signal Processing technology, the **Soo~Soft** System transforms hard water into softer, healthful, refreshing water.

Microscopic Effects of the Soo~Soft System



This transformation occurs by flowing hard water through a variable-frequency, high-power, electromagnetic field. This field is created within the wire coil that is wrapped around the incoming water pipe. The frequencies in this field continually break down hard calcium into a softer form. These soft calcium particles are so small that the resulting water becomes silky and soft.

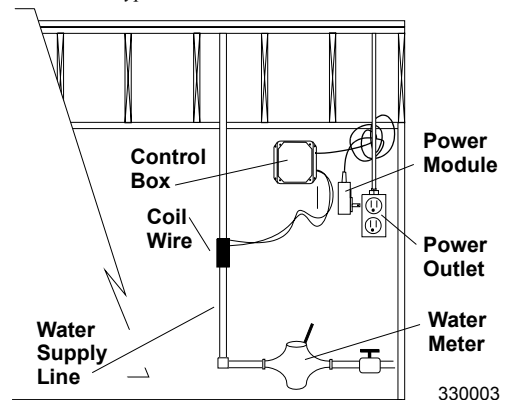
Unlike salt-based ion-exchange water softeners, the **Soo~Soft** system does not exchange sodium for calcium carbonate and magnesium, does not remove valuable minerals from drinking water, and does not introduce harmful chemicals into the water. It does not require recharging and does not have a cycling time.

The Soo~Soft system is 100% safe for the environment.

With **Soo~Soft** technology, installation is simple and clean. Plumbing systems normally do not need alteration. Special plumbing or electrical modifications are unnecessary. Building permits are typically not required.

The system consists of a plug-in power supply, a control box, and a coil of wire wrapped around the incoming water pipe. The coil should be installed as closely as possible to the place where the water pipe enters the building to assure that all internal plumbing will benefit from the **Soo~Soft** system. The figure below illustrates a typical installation.

Typical Soo~Soft Installation



Results

As the **Soo~Soft System** converts hard calcium into a fine powder, healthy minerals remain in drinking water without the introduction of unhealthy sodium concentrations. The softer minerals do not adhere to surfaces. This reduces staining and other plumbing issues. Water with this silky-smooth consistency no longer irritates our skin and mouth. Water tastes smoother as does coffee, tea, and other beverages that are made with it. Soaps and detergents lather up great, and the amount used in cleaning dishes and laundry can be reduced considerably. Water filters of all types last longer because they are no longer clogged by large calcium crystals.

Warranty Information

Money Back Guarantee

For a period of six months following the purchase of the **Soo~Soft** Digital Water Softener System, if you are not completely satisfied with the product for any reason, you may return the system for a full refund of the purchase price, less any freight or handling charges. We ask that you have had it installed and working for a period of at least three months for it to have reached its maximum effectiveness before returning the product.

This warranty is the only one for our products. It sets forth all of our responsibilities; there are no warranties that extend beyond the description above.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations may not apply to you.

5 Year Warranty

If your **Soo~Soft** water softener becomes inoperative within a period of five years from the date of purchase, at our option, we will repair or replace the unit at no charge to you with the exception of freight charges. Replaced units may be new or factory reconditioned units.

For all returns, proof of purchase must accompany the product. Ship the Product to us at 208 N. Main St. Burlington, WI. 53105. Please include check or money order for \$5 to cover shipping and handling costs per unit.

During this period we will only cover the repair or replacement cost of the unit. This warranty does not cover defects resulting from accidents, acts of God, Lightning strikes, electrical power surges, brownouts, water damage, fire flood or use for any other purpose than that described in our literature.

