



North America's #1 Manufacturer
of High-Quality Cleaning Equipment

Water Softener

Prolongs Equipment Life

**Soft water delivers
better cleaning results,
in less time,
at lower cost!**



Requires less detergent

Leaves cleaner surfaces

Shortens washing time

Reduces scale buildup in heater coils

Improves heater efficiency

Sizes available for every application

Four Facts You Should Know About Hard Water

1. Most communities have hard water

All natural water supplies exhibit at least some degree of hardness. According to the U.S. Geological Survey, hard water is found in about 85% of the United States. Which means the water you use for cleaning contains a certain amount of dissolved minerals, primarily calcium and magnesium compounds, that affect your equipment's cleaning ability and efficiency.

2. Hard water reduces cleaning efficiency

Compared to soft water, hard-water washing requires greater effort and greater quantities of cleaning agents. That's because minerals in hard water react with soaps and detergents to produce a sticky, gummy deposit called soap curd. Soap curd interferes with cleaning action and leaves a dull film on cleaned surfaces. Furthermore, the minerals in hard water are left behind as water evaporates, leaving spots.

3. Hard water increases operating costs

Obviously, increased detergent use means increased costs. But that's not all. When hard water is heated, minerals form a hard, rock-like scale on the insides of pipes and tubes. This scale eventually reduces water flow and slows heat transfer in pressure-washer coils. The result is reduced performance and increased fuel costs.

4. Hard water reduces equipment life

The gradual buildup of scale on the insides of pipes and tubes is a costly process. Eventually, water flow is significantly reduced. Moreover, since heat is not transferred as efficiently, coils can overheat, possibly resulting in service calls, shortened life or replacement.

Call your Hotsy Representative for a FREE on-site water analysis and equipment recommendations.

Distributed by:

Hotsy **Nothing Cleans Like a Hotsy!**

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Five Things to Remember About Hotsy's Water Softener

1. It's effective

With the elimination of soap curd, soil removal is significantly improved. In one study, conducted by an independent laboratory, comparing hard- and soft-water cleaning, soil removal ranged from 30% to 50% higher when detergents were used with soft water. In addition, the removal of hard-water minerals reduces or eliminates spotting and dulling soap-curd film. Finally, with soft water you'll use less detergent and take less time to do the job.

2. It's trouble-free

Commercial and residential water softeners have been around for decades. The technology and equipment are safe, effective and reliable. The Hotsy Water Softener consists of a tank that contains a bed of cation exchange resin (which does the softening), a separate vessel that stores the salt-brine solution used for resin regeneration, plus control valves and timers for automatic operation. All you do is periodically add salt to the brine tank.

3. It helps prolong equipment life

After installation of a Hotsy Water Softener, most scale buildup is eliminated, which means pipes and tubing don't get clogged. Your equipment operates at greater efficiency for a longer period of time, reducing your maintenance, repair and replacement costs.



Scale buildup on the inside of tubes and pipes reduces water flow and impairs heat transfer, shortening equipment life.

4. It's easy to install

The Hotsy Water Softener is quickly and easily installed between your water supply and your pressure-washer. In a matter of hours you'll start enjoying the benefits of soft-water cleaning.

5. It's available now...

Call your Hotsy representative to get the facts on Hotsy's immediate solution to hard-water problems. Don't delay. Call today and ask how you can start benefiting from soft water today!

The brinesalt storage tank periodically regenerates the resin bed, providing a continuous supply of soft water. The result is better cleaning, lower operating costs and longer equipment life.



The Hotsy Water Softener provides everything you need. An ion-exchange process in the cation resin bed removes harsh calcium, magnesium, iron and manganese ions from your water supply.