

Lindyspring Sanitizer

For Homeowners Who Use Well Water

The sanitizer water conditioning system is recognized for its unique ability to kill and remove iron and sulfur bacteria - a naturally-occurring bacteria that can incubate and grow in water softener beds and other water appliances. Most homeowners experience this problem as red or black slime and stains on plumbing fixtures, and foul smells when opening a tap.

The system safely creates chlorine from the softener's brine solution. The dissolved chlorine then sanitizes the media bed with each regeneration of the system. An exclusive crystalline media acts as a superior filter and softener that removes iron, manganese and hardness - while raising pH to acceptable levels and securing chlorine for continued media sanitizing.

Patented brine system actually creates up to 40ppm chlorine to sanitize crystal media.



- 1 Bypass valve**
Brass-free and lead-free bypass valve lets you manually bypass the system.
- 2 Digital Demand Controller**
The electronic meter-initiated controller is fully adjustable and easy to operate. It's unique design allows for easy trouble shooting, maintenance and service with full menu-driven options
- 3 Full One-Inch Riser**
One inch diameter for increased flow rates, which ensures that household demand is adequately met.
- 4 Fiberglass Reinforced Media Tank**
Constructed with non-corrosive fiberglass. Does not deteriorate, rust or corrode.
- 5 Self-Cleaning Distributors**
Distributors exhibit excellent flow rates and are cleaned automatically by counter-current water pressure.
- 6 Positive-Action Brine Valve**
Snap-together construction eliminates use of solvents that may contaminate water. Positive action helps prevent overflowing.
- 7 Crystal Right™ (CR100, CR200)**
Silica crystal media highly effective in reducing hardness, iron, manganese and raising pH levels of acidic water.
- 8 Washed Quartz Underbedding**
Washed quartz doesn't impart hardness into softened water and allows for more powerful "piston effect" during counter-current cycles.
- 9 Patented KDF Material**
This unique, innovative and patented product to control micro-organisms in potable water. KDF 85 permits removal of iron and hydrogen sulfide.

**LINDYSPRING
SYSTEMS**

Sanitizer Series II

Sanitizer Series II water conditioners provide the quality water you need for everyday life. Day and night, your water will now perform the way it should ... creating richer lathers using less soap, rinsing cleaner without film and residue ... even protecting your household plumbing from staining, scale and mineral deposits. Best of all, this system is built to last and easy to operate.

Count on your LINDYSPRING dealer for expert advice on which system configuration is just right for your household and water condition. With proper water testing and system selection, you'll optimize your savings in salt and water usage while continuously enjoying the best possible water quality.

The Sanitizer Series II gives you the industry's most advanced control and operating features:

It's the Control Valve ...

Advanced — LCD color display actually changes colors to signal service needs or convey service modes. Easy-to-read digital lettering clearly spells out all commands and functions and will display the dealer name and phone number when system needs service. An audible chirp even alerts you to "low salt" conditions or other service needs.

Powerful — This unique controller remembers all operating functions and will never lose programming due to a power

failure. It will even hold history and diagnostic information. System regenerations are automatically activated according to actual water consumption and patterns.

It's the Media ...

At the heart of the Sanitizer Series II performance is Crystal-Right[®], an exclusive crystalline media. In a single pass, this unique media does more to remove hardness, iron and manganese while raising low pH levels, than any other media available today.



It's the Chlorine Generator ...

LINDYSPRING's new chlorine generator is a patented device that uses the existing brine solution to generate controlled amounts of chlorine for safe sanitizing and disinfecting of the entire system. There are no special chemicals to add, no special salts to use, and no additional equipment to purchase. The sanitizing action takes place automatically every time the system regenerates.

CAPACITY SPECIFICATIONS

MODEL		LSS1-1054				
Capacity: (Grains/Lbs. NaCl)	Maximum	22,600 @ 15.9				
	Medium	20,700 @ 12.4				
	Minimum	16,400 @ 6.1				
Amount of Media (Cu. Ft.)		1.5				
Maximum Water Hardness (GPG)		30				
Maximum Iron (PPM)		10.0				
Minimum pH Required		6.5				
Peak Flow Rate (GPM @ P-PSI)		17.0 @ 15.0				
Water Pressure Range (PSI)		25-100				
Water Temp. (°F)		33-100				
Electrical Requirements (volts-hertz)		110-50/60				
Pipe Size		1"				
Total Dimensions:	Media Tank	10"W x 62"H				
	Brine Tank	18"W x 33"H				

*Cabinet models available in 1 and 1.5 cubic foot units only. Cabinet dimensions 14" x 36"
*Tank sleeve not available on 1354 Models

¹ All LINDYSPRING Water Conditioners are pre-factory set at medium salting. Note: influent waters must be at least 3 GPG. A calcite or corsex unit may be needed for correct operation.

² Iron removal may vary depending on form of iron, pH and other local conditions. On waters that are pre-chlorinated or where other pre-oxidation occurs, an iron precipitate can form that is too small to be filtered.

³ The pH listed is the minimum for the influent water.

⁴ Unit not tested for capacity at these flow rates. Water quality may vary.



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