

A single system used to effectively:

- Remove hardness
- Remove manganese
- Remove iron
- Remove chlorine
- Neutralize acidic water
- Remove sulfur
- Remove unpleasant tastes and odors
- Reduce turbidity



Sanitizer
SERIES



The ASC-1 Sanitizer Series is the only multi-purpose water treatment system that effectively removes hardness, iron and manganese; raises pH; and disinfects itself automatically during regeneration.

- A single advanced water treatment system especially designed for well water with low pH
- Four units in one: removes hardness, iron, manganese and raises your water pH
- No other equipment add-ons to buy — single system design maximizes water pressure throughout your home
- Cleans and sanitizes itself automatically using Water-Right's chlorine generator — no chemicals, additives or special handling required
- One-piece Noryl™ control valve is glass reinforced for exceptional strength and durability
- Odors and problems caused by iron and sulfur bacteria are virtually eliminated
- Advanced, solid-state “system analyzer” (patent pending) monitors and communicates operating modes — even alerts you to low salt conditions



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

- Safe, low-voltage operation
- Full 1-inch porting throughout the system — means the highest service flows with the least pressure drops
- Non-corrosive valve made of high-tech, durable Noryl™ plastic
- Three models to choose from:
 - 1) time clock — T
 - 2) mechanical meter — M
 - 3) electronic meter — ME with “system day over-ride”
- All regeneration cycles are custom programmed for your specific water problems
- The System Analyzer tells you the Sanitizer's status at a glance:
 - Green Light** — the system is producing clean, soft water and the chlorine generator is operating at full capacity
 - Red Light** — the system is in its regeneration and/or sanitizing cycle
 - Yellow Light** — indicates salt is low, or the sanitizing process is incomplete — also generates audible “chirp”
- User friendly design makes the Sanitizer Series systems easy to operate and maintain

PROTECT YOUR WATER SYSTEM

Minerals and sometimes bacteria can enter your household water through the ground aquifer or the well itself. Many of these contaminants can end up trapped in your home's water softener system and, in most cases, cannot be completely removed through normal system regeneration.

Now you can enjoy clean, softened water throughout your house thanks to an advanced line of self-sanitizing water treatment systems — the Sanitizer Series®.

The Sanitizer Series® systems are ideal for all households using well water. It is the only water conditioner of its kind that raises your water's pH, provides comprehensive softening, plus removes high amounts of iron and manganese, all in a single process. At the same time, the entire system disinfects itself automatically with every regeneration. The secret lies in two specially engineered Water-Right® technologies.

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

II. The Sanitizer Series uses Crystal-Right™ media — a unique silica crystal media that can raise the water's pH, soften the water, remove high amounts of iron and manganese, and even reduce ammonia through a simple regeneration with salt. Crystal-Right is also the only softening media in use today that is impervious to chlorine.



The Model ASC1 Sanitizer removes iron, manganese and hardness from household water, while raising low pH levels.

CAPACITY SPECIFICATIONS

MODEL		ASC1-1044	ASC1-1054	ASC1-1354
Capacity: (Grains/Lbs. NaCl)	Maximum	11,800 @ 12.4	22,600 @ 15.9	36,900 @ 21.2
	Medium	11,400 @ 9.3	20,700 @ 12.4	33,600 @ 15.9
	Minimum	7,300 @ 3.2	16,400 @ 6.1	28,300 @ 9.5
Efficiency (gr./lb.) @ lowest setting		2,300	2,700	3,100
Amount of Media (Cu. Ft.)		1.0	1.5	2.5
Maximum Water Hardness (GPG)		20	30	40
Maximum Iron (PPM)		8.0	10.0	15.0
Minimum pH Required		6.5	6.0	6.0
Total pH Adjusted Water at Continuous Flows		630	252	432
Peak Flow Rate (GPM @ P-PSI)		19 @ 15.0	17 @ 15.0	19 @ 15.0
Continuous Flow Rate (GPM @ P-PSI)		9.0 @ 5.0	8.0 @ 5.0	9.0 @ 5.0
Water Pressure Range (PSI)		25-100	25-100	25-100
Water Temp. (°F)		33-100	33-100	33-100
Electrical Requirements (volts-hertz)		110-50/60	110-50/60	110-50/60
Pipe Size		1"	1"	1"
Total Dimensions:	Media Tank	10"W x 52"H	10"W x 62"H	13"W x 62"H
	Brine Tank	18"W x 33"H	18"W x 33"H	18"W x 40"H

¹ All Water-Right 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 This is the minimum number of gallons at the continuous flow rate corrected to a 7 pH. The actual amount of pH adjusted water may be greater.

⁵ Unit not tested for capacity at these flow rates. Water quality may vary.

Sanitizer Series is a registered trademark of Water-Right, Inc. Patent pending. Crystal-Right is a registered trademark of Mineral-Right, Inc.

Your local water treatment professional:

Manufactured By:

WATER RIGHT®
QUALITY WATER SOLUTIONS

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ASC-1 Series Water Conditioners are certified by Baumbach Labs

