

Effectively used in combination to:

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



The Crystal Current Series of water softeners and filters is designed to effectively remove unwanted hardness or minerals from well systems or wherever hard water is a problem. An adjustable control valve allows you to adjust cycle times as required by your particular water hardness and usage.

- Quality engineered for long-lasting performance
- Fully adjustable control valve lets you set cycle times to your specific water hardness and usage, saving on water and salt
- Heavy-duty, dual motors to drive timer and regeneration piston separately extend motor service life
- Non-lead by-pass valve for fast, easy installation
- Water meter can be added to monitor your water usage and regenerate only when needed

CC SERIES Water Softeners

Solving Hard Water Problems

Hard water reduces ability of soap to lather and clean. Mineral deposits can also harm household appliances. The CC Series uses quality resin media to remove hardness and unwanted minerals. Choose from three regeneration types:

- 1) time clock — T
- 2) mechanical meter — M
- 3) electronic meter — ME

CCBF-AN Acid Neutralizing Filter

Solving Acidic Water Problems

Acidic water can be harmfully corrosive to your entire plumbing system. This condition can often be treated with a single acid neutralizing filter unit. Your water treatment professional may also recommend the use of a water conditioner after the acid neutralizer to remove hardness.

CCAF-GS Automatic Greensand Filter

Solving Problems of Iron, Manganese and Hydrogen Sulfide

The CCAF Filter unit uses a Greensand media to effectively remove iron, manganese and hydrogen sulfide from well water using an oxidation and filtration process. Potassium permanganate, housed in a small feed tank, helps separate the iron and sulfur from the Greensand to be efficiently washed clean during backwashing.

CCBF-C Carbon Filter Unit

Solving Taste and Odor Problems

Chlorine and slight sulfur odors can often be removed by a carbon filter unit. However, when odors are extreme, your water treatment professional may recommend a pre-chlorination system to help increase the life of the carbon unit. In such installations, the CCBF-Carbon filter system will effectively remove the sulfur and chlorine taste/odor that come from the chlorination system.

The advanced features of the CC Series Water Softeners effectively remove unwanted hardness or minerals from your household water. An adjustable control valve allows for longer or shorter cycle times as required by your particular water hardness. Proper water testing will help assure that your Crystal Current Conditioner is properly sized and adjusted for optimum savings in water and salt usage.

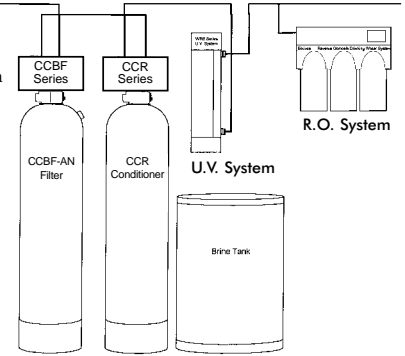
Count on your Water-Right dealer for expert advice on the use of this equipment and ways to optimize your water quality for drinking and household use.

SYSTEM DIAGRAM

Ask your dealer about other fine Water-Right products.

U.V. — Ultra Violet System protects your family from disease-causing micro-organisms.

R.O. — Reverse Osmosis Drinking Water System. Bottled water quality at your fingertips.



CAPACITY SPECIFICATIONS

MODEL		CCR-844	CCR-948	CCR-1054	CCR-1248
Capacity: (Grains/Lbs. NaCl)	Maximum	26,100 @ 12.0	35,100 @ 15.0	49,000 @ 22.0	67,200 @ 24.0
	Medium	19,900 @ 6.0	28,700 @ 9.0	43,900 @ 15.0	63,800 @ 18.0
	Minimum	12,000 @ 3.0	21,800 @ 6.0	32,000 @ 9.0	49,500 @ 12.0
Efficiency (gr./lb.) @ lowest setting		4,100	3,600	3,600	4,100
Amount of Media (Cu. Ft.)		.85	1.15	1.6	2.0
Maximum Water Hardness (GPG)		50	75	100	100
Maximum Iron (PPM)		1.0	1.0	1.0	1.0
Minimum pH Required		7	7	7	7
Peak Flow Rate (GPM @ P-PSI)		8 @ 14.6	8 @ 12.5	8 @ 11.4	10 @ 12.3
Continuous Flow Rate (GPM @ P-PSI)		4 @ 5.5	4 @ 4.6	4 @ 4.1	5 @ 3.9
Water Pressure Range (PSI)		25-100	25-100	25-100	25-100
Water Temp. (°F)		33-100	33-100	33-100	33-100
Electrical Requirements (volts-hertz)		110-50/60	110-50/60	110-50/60	110-50/60
Pipe Size		1"	1"	1"	1"
Total Dimensions:	Media Tank	8"W x 52"H	9"W x 56"H	10"W x 62"H	12"W x 56"H
	Brine Tank	18"W x 33"H	18"W x 33"H	18"W x 33"H	18"W x 33"H

¹All CCR units are factory set for Medium Salting.

²Iron removal may vary depending on form of iron, pH, and other local conditions.

The peak flow rates listed above do not represent the maximum service flow rate used for determining the softener capacity and efficiency ratings. Continuous operation at flow rates greater than the maximum service flow rate may affect capacity and efficiency performances.

FILTER SPECIFICATIONS

MODEL NUMBER	CCBF-1044AN	CCBF-1054AN	CCBF-1354AN	CCBF-1044C	CCBF-1054C	CCBF-1248C	CCAF-1044GS	CCAF-1054GS	CCAF-1248GS
Mineral cu. ft.	CALCITE or MIX 1.0	CALCITE or MIX 1.5	CALCITE or MIX 2.5	CARBON 1.0	CARBON 1.5	CARBON 2.0	GREENSAND 1.0	GREENSAND 1.5	GREENSAND 2.0
Gravel Amount Type	14 lb 1/4 x 1/8 7 lb. #20	14 lb 1/4 x 1/8 7 lb. #20	21 lb 1/4 x 1/8 7 lb. #20	14 lb 1/4 x 1/8 7 lb. #20	14 lb 1/4 x 1/8 7 lb. #20	21 lb 1/4 x 1/8 7 lb. #20	14 lb 1/4 x 1/8 7 lb. #20	14 lb 1/4 x 1/8 7 lb. #20	21 lb 1/4 x 1/8 7 lb. #20
Conf. Flow Peak Flow	5.0 8.0	5.0 9.0	6.0 12.0	5.0 8.0	5.0 9.0	6.0 12.0	4.0 6.0	4.0 6.0	6.0 9.0
Backwash Flow GPM	5.0	5.0	7.0	5.0	5.0	7.0	5.0	5.0	7.0
Total Dimensions	10" W x 53"H	10" W x 63"H	13" W x 63"H	10" W x 53"H	10" W x 63"H	13" W x 57"H	10" W x 53" H 10" W x 16" H*	10" W x 63" H 10" W x 16" H*	12" W x 57" H 10" W x 16" H*
Shipping Weight Unit	Mineral 100 lb Unfilled 46 lb	Mineral 150 lb Unfilled 56 lb	Mineral 250 lb Unfilled 87 lb	75	90	150	127	168	280

*Potassium Feed Tank size

Your local water treatment professional:

Manufactured By:

WATER RIGHT®
QUALITY WATER SOLUTIONS

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Only CC Series Water Softeners are certified by Baumbach Labs

