BETTER SCIENCE. BRILLIANT WATER.®

EVOLVE SERIES® SOFTENER SPECIFICATIONS

MODEL		EVR(S)-844	EVR(S)-948	EVR(S)-1044	EVR(S)-1054	EVR(S)-1248	EVR(S)-1354	EVC(S)-835	EVC(S)-1035
Rated Softener Capacity:* (Grains/Lbs. Salt)	Minimum	13,700 @ 3.4	18,200 @ 4.5	18,200 @ 4.5	27,600 @ 7.0	36,400 @ 9.0	45,800 @ 11.5	5,100 @ 2.3	18,200 @ 4.5
	Medium	16,800 @ 6.0	23,500 @ 9.0	23,500 @ 9.0	36,700 @ 15.0	47,000 @ 18.0	53,900 @ 18.0	7,300 @ 6.0	23,500 @ 9.0
	Maximum	18,800 @ 8.0	28,000 @ 15.0	28,000 @ 15.0	42,000 @ 22.5	56,100 @ 30.0	69,800 @ 37.0	7,800 @ 7.5	28,000 @ 15.0
Efficiency at 1 lb Salt Setting (Grains/Lbs Salt)		4,040/1	4,040/1	4,040/1	4,040/1	4,040/1	4,040/1	N/A	4,040/1
Max. Service Flow Rate (GPM)		11.7	16.0	16.0	13.3	16.4	17.1	9.6	16.0
Max. Pressure Loss at Max. Service (PSI)		15.0	15.0	15.0	15.0	15.0	15.0	9.0	15.0
Min. to Max. Working Pressure (PSI)		30-100	30-100	30-100	30-100	30-100	30-100	30-100	30-100
Min. to Max. Operating Temperature (°F)		33-100	33-100	33-100	33-100	33-100	33-100	33-100	33-100
Max. Flow to Drain During Regeneration (GPM)		1.3	2.2	2.2	2.2	3.2	3.2	1.3	2.2
Amount of High Capacity Cat-ion Resin (Cu. Ft.)		.75	1.0	1.0	1.5	2.0	2.5	.50	1.0
Electrical Requirements (volts-hertz)		110-50/60	110-50/60	110-50/60	110-50/60	110-50/60	110-50/60	110-50/60	110-50/60
Pipe Size		1"	1"	1"	1"	1"	1"	1"	1"
Total Dimensions:	Media Tank and Valve	8"W x 52"H	9"W x 56"H	10"W x 52"H	10"W x 62"H	12"W x 56"H	13"W x 62"H	13.5"W x 42.5"H x 22.5"D	13.5"W x 42.5"H x 22.5"D
	Brine Tank	18"W x 33"H	18"W x 33"H	18"W x 33"H	18"W x 33"H	18"W x 40"H	18"W x 40"H		

*All above water softeners are set at "minimum salting" from the factory.

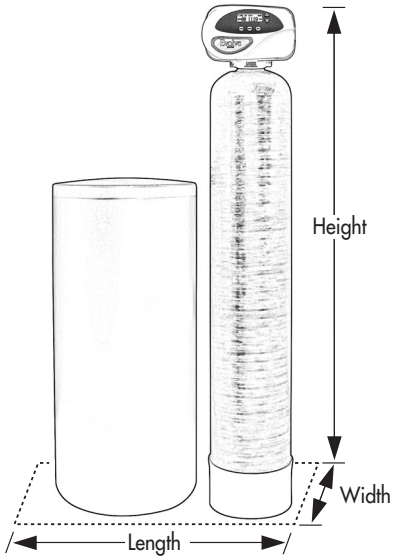
MODEL		EVRC(S)-1054	EVRC(S)-1354
[1]Capacity: (Grains/Lbs. NaCl)	Maximum	32,000 @ 15.0	48,800 @ 21.0
	Medium	28,400 @ 9.0	44,400 @ 15.0
	Minimum	23,600 @ 6.0	35,400 @ 9.0
Amount of Resin Media (Cu. Ft.)		1.0	1.5
Amount of Carbon Media (Cu. Ft.)		.5	1.0
Maximum Water Hardness (GPG)		75	100
[2]Maximum Iron (PPM)		1.0	1.0
[3]Minimum pH Required		7.0	7.0
[4]Peak Flow Rate (GPM @ P-PSI)		15.6 @ 15.0	20.4 @ 15.0
Continuous Flow Rate (GPM @ P-PSI)		9.7 @ 7.5	13.2 @ 7.5
Water Pressure Range (PSI) 25-100		25-100	25-100
Water Temp. (°F)		33-100	33-100
Electrical Requirements (volts-hertz)		110-50/60	110-50/60
Pipe Size		1"	1"
Total Dimensions:	Media Tank and Valve	10"W x 62"H	13"W x 62"H
	Brine Tank	18"W x 33"H	18"W x 40"H

[1] All Evolve RC water conditioners are factory preset at medium salting.

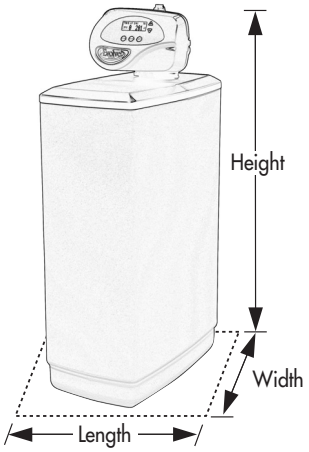
[2] Iron removal may vary depending on form of iron, pH and other local conditions. On waters that are pre-chlorinated, or where other pre-oxidation occurs, an iron precipitate can form that is too small to be filtered.

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

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



EVR(S) Models



EVC(S) Models

CYCLE TIMES (in minutes)

MODEL	EVR(S)-844	EVR(S)-948	EVR(S)-1044	EVR(S)-1054	EVR(S)-1248	EVR(S)-1354	EVC(S)-835	EVC(S)-1035	EVRC(S)-1054	EVRC(S)-1354
Brine Refill	2:06	2:50	2:50	4:31	5:51	7:32	1:22	2:50	5:51	9:53
Regenerant	3.4 lbs	4.5 lbs	4.5 lbs	7.0 lbs	9.0 lbs	11.5 lbs	2.3 lbs	4.5 lbs	9 lbs	15 lbs
Service	240	240	240	240	240	240	240	240	240	240

The above sequence takes place prior to regeneration; therefore, minutes are not included in totals.

Backwash	6	8	8	8	10	10	6	8	8	8
Brine and Rinse	40	60	60	90	90	90	40	60	90	90
Rinse	4	4	4	4	4	4	4	4	4	4
Total	**50**	**72**	**72**	**102**	**104**	**104**	**50**	**72**	**102**	**102**

Manufacturer recommends the use of coarse solar salt in these water softeners.

The EVR, EVRS, EVC and EVCS softeners conform to NSF/ANSI 44 for the specific performance claims as verified and substantiated by test data. The Demand Initiated Regeneration (DIR) water softener complies with specific performance specifications intended to minimize the amount of regenerant brine and water used in its operation. Efficiencies are only valid at stated salt dosages and maximum service flow rate.

Only the efficiency-rated water softener models have a rated capacity of not less than 3,350 grains of total hardness exchange per pound of salt (based on NaCl) and shall not deliver more salt or be operated at a sustained maximum service flow rate greater than its listed rating. Efficiency is measured by a laboratory test described in NSF/ANSI 44. The test represents the maximum possible efficiency the system can achieve after the system has been installed. The operational efficiency is typically less than the efficiency due to individual application factors including water hardness, water usage, and other contaminants that reduce the softener's capacity.

TESTED AND CERTIFIED Water Quality UNDER INDUSTRY STANDARDS

These water softeners are not intended to be used for treating water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

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