



BETTER SCIENCE. BRILLIANT WATER.®

EVOLVE SERIES® SOFTENER SPECIFICATIONS

EVR/EVRS/EVC/EVCS Specifications

MODEL		Cabinet Models							
		EVR-844 EVRS-844	EVR-948 EVRS-948	EVR-1044 EVRS-1044	EVR-1054 EVRS-1054	EVR-1248 EVRS-1248	EVR-1354 EVRS-1354	EVC-835 EVCS-835	EVC-1035 EVCS-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	13.1	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	1.7	2.2	2.2	3.2	3.2	1.3	2.2
Amount of High Capacity Cation 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	14"W x 44.5"H x 20.5"D	14"W x 44.5"H x 20.5"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.

Cabinet dimensions represent the High-Profile cabinet option. Low-Profile cabinets are about one inch shorter in height than the High-Profile cabinet lid.

EVRC/EVRC Specifications

MODEL		EVRC-1054 EVRC-1054	EVRC-1354 EVRC-1354
Capacity: (Grains/Lbs. NaCl)	Minimum	23,600 @ 6.0	35,400 @ 9.0
	Medium	28,400 @ 9.0	44,400 @ 15.0
	Maximum	32,000 @ 15.0	48,800 @ 21.0
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
Maximum Iron (PPM)		1.0	1.0
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
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 Unit not tested for capacity at these peak flow rates. Water quality may vary.

Cycle Times (in minutes)

MODEL	EVR-844 EVRS-844	EVR-948 EVRS-948	EVR-1044 EVRS-1044	EVR-1054 EVRS-1054	EVR-1248 EVRS-1248	EVR-1354 EVRS-1354	EVC-835 EVCS-835	EVC-1035 EVCS-1035	EVRC-1054 EVRC-1054	EVRC-1354 EVRC-1354
Brine Refill	2	3	3	4.5	6	7.5	1.5	3	6	10
Regenerant (lbs)	3.4	4.5	4.5	7.0	9.0	11.5	2.3	4.5	9	15
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