



BETTER SCIENCE. BRILLIANT WATER.®

# EVOLVE SERIES® TWIN SOFTENER SPECIFICATIONS

## EVR/EVRS Specifications

MODEL		EVR-844TW EVRS-844TW	EVR-1044TW EVRS-1044TW	EVR-1054TW EVRS-1054TW	EVR-1354TW EVRS-1354TW	EVR-1465TW EVRS-1465TW	EVR-1665TW EVRS-1665TW
Capacity: (Grains/Lbs. NaCl)	Minimum	15,600 @ 3.0	23,600 @ 6.0	35,400 @ 9.0	53,000 @ 12.0	60,000 @ 18.0	80,000 @ 24.0
	Medium	21,600 @ 6.0	28,400 @ 9.0	44,400 @ 15.0	64,200 @ 18.0	75,000 @ 30.0	100,000 @ 40.0
	Maximum	25,600 @ 9.0	32,000 @ 15.0	48,800 @ 21.0	72,800 @ 24.0	90,000 @ 45.0	120,000 @ 60.0
Amount of Resin Media (Cu. Ft.)		.85	1.0	1.5	2.5	3	4
Maximum Water Hardness (GPG)		50	75	100	100	100	100
Minimum pH Required		7.0	7.0	7.0	7.0	7.0	7.0
Peak Flow Rate (GPM @ P-PSI)		11.4 @ 15.0	17.1 @ 15.0	14.3 @ 15.0	18.5 @ 15.0	27.0 @ 25.0	29.0 @ 25.0
Continuous Flow Rate (GPM @ P-PSI)		5.0 @ 5.4	5.0 @ 2.8	5.0 @ 3.8	5.0 @ 2.4	20.0 @ 15.0	22.0 @ 15.0
Water Pressure Range (PSI)		30-100	30-100	30-100	30-100	30-100	30-100
Water Temperature (°F)		33-100	33-100	33-100	33-100	33-100	33-100
Electrical Requirements (volts-hertz)		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"
Total Dimensions:	Media Tank and Valve	27"W x 52"H	29"W x 52"H	29"W x 62"H	31"W x 62"H	32"W x 74"H	34"W x 74"H
	Brine Tank	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	24"W x 41"H

NOTE: Only the -844TW through the -1354TW sizes are approved in the state of Wisconsin.

## EVRC-TW/EVRC-S-TW Specifications

MODEL		EVRC-1054TW EVRC-S-1054TW	EVRC-1354TW EVRC-S-1354TW
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
Minimum pH Required		7.0	7.0
Peak Flow Rate (GPM @ P-PSI)		14.3 @ 15.0	18.5 @ 15.0
Continuous Flow Rate (GPM @ P-PSI)		5.0 @ 3.8	5.0 @ 2.4
Water Pressure Range (PSI)		30-100	30-100
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	29"W x 62"H	31"W x 62"H
	Brine Tank	18"W x 33"H	18"W x 40"H



<sup>1</sup>All water softeners are factory preset at medium salting.

<sup>2</sup>The pH listed is the minimum for the influent water.

<sup>3</sup>Unit not tested for capacity at these peak flow rates. Water quality may vary.

## Cycle Times and Salt Usage

MODEL	EVR-844TW EVRS-844TW	EVR-1044TW EVRS-1044TW	EVR-1054TW EVRS-1054TW	EVR-1354TW EVRS-1354TW	EVR-1465TW EVRS-1465TW	EVR-1665TW EVRS-1665TW	EVRC-1054TW EVRC-S-1054TW	EVRC-1354TW EVRC-S-1354TW
Backwash	6	8	8	10	12	12	8	10
Brine & Rinse	40	60	90	90	90	90	90	90
Rinse	4	4	4	4	4	4	4	4
Brine Refill	4	6	10	12	20	27	6	10
Regenerant (lbs.)	6	9	15	18	30	40	9	15
Total (min.)	54	78	112	116	126	133	108	114