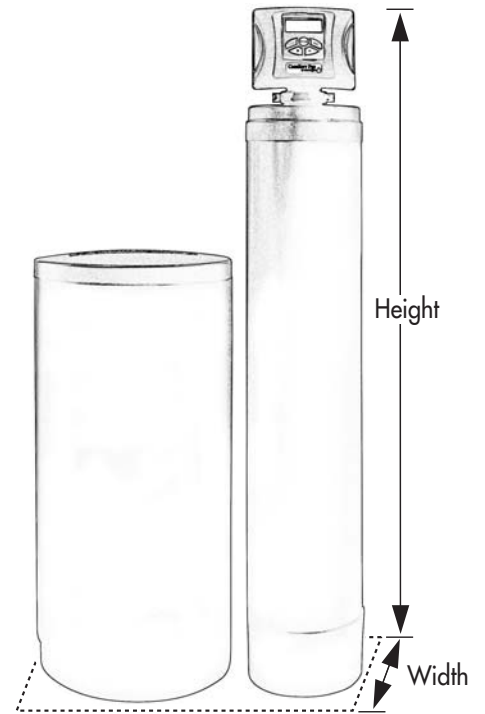




# TotalCare Series<sup>®</sup> Specifications



MODEL		TC1-1044	TC1-1054	TC1-1354	TC2-1044	TC2-1054	TC2-1354
<sup>1</sup> Capacity: (Grains/Lbs. NaCl)	Maximum	11,800 @ 12.4	22,600 @ 15.9	36,900 @ 21.2	20,300 @ 12.4	34,800 @ 15.9	60,300 @ 26.5
	Medium	11,400 @ 9.3	20,700 @ 12.4	33,600 @ 15.9	19,100 @ 9.3	32,000 @ 12.4	48,300 @ 15.9
	Minimum	7,300 @ 3.2	16,400 @ 6.1	28,300 @ 9.5	11,100 @ 3.2	22,900 @ 6.1	28,200 @ 9.3
Amount of Media (Cu. Ft.)		1.0	1.5	2.5	1.0	1.5	2.5
Maximum Water Hardness (GPG)		20	30	40	40	60	80
<sup>2</sup> Maximum Iron and Manganese (PPM)		8.0	10.0	15.0	8.0	10.0	15.0
<sup>3</sup> Minimum pH		6.5	6.0	6.0	7.0	7.0	7.0
<sup>4</sup> Total pH Adjusted Water		510	510	863	NA	NA	NA
<sup>5</sup> Peak Flow Rate (GPM @ P-PSI)		19.0 @ 8.3	17.0 @ 7.8	19.0 @ 7.6	19.0 @ 9.3	17.0 @ 9.1	19.0 @ 8.6
Continuous Flow Rate (GPM @ P-PSI)		9.0 @ 2.4	9.0 @ 2.8	9.0 @ 2.7	9.0 @ 3.0	8.0 @ 3.7	9.0 @ 2.8
Water Pressure Range (PSI)		25-100	25-100	25-100	25-100	25-100	25-100
Water Temp. (°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	10"W x 52"H	10"W x 62"H	13"W x 62"H	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	18"W x 33"H	18"W x 33"H	18"W x 40"H

MODEL		TCR-844	TCR-1044	TCR-1054	TCR-1354
<sup>1</sup> Capacity: (Grains/Lbs. NaCl)	Maximum	25,600 @ 9.0	32,000 @ 15.0	48,800 @ 21.0	72,800 @ 24.0
	Medium	21,600 @ 6.0	28,400 @ 9.0	44,400 @ 15.0	64,200 @ 18.0
	Minimum	15,600 @ 3.0	23,600 @ 6.0	35,400 @ 9.0	53,000 @ 12.0
Amount of Media (Cu. Ft.)		0.85	1.0	1.5	2.5
Maximum Water Hardness (GPG)		50	75	100	100
<sup>2</sup> Maximum Iron and Manganese (PPM)		1.0	1.0	1.0	1.0
<sup>3</sup> Minimum pH		7.0	7.0	7.0	7.0
<sup>5</sup> Peak Flow Rate (GPM @ P-PSI)		11.8 @ 15.0	17.1 @ 15.0	15.2 @ 15.0	20.3 @ 15.0
Continuous Flow Rate (GPM @ P-PSI)		5.0 @ 5.3	5.0 @ 2.8	5.0 @ 4.0	5.0 @ 2.6
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	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 33"H	18"W x 40"H

<sup>1</sup> All TotalCare water conditioners are pre-factory set at medium salting. Note: influent waters must be at least 3 GPG hardness and 80 TDS. A calcite or corsex unit may be needed for correct operation.

<sup>2</sup> Combined iron and manganese removal varies depending on the form of iron, manganese, pH and other local conditions. On waters that are pre-chlorinated or where other pre-oxidation occurs, precipitated metal oxides may form that are too fine to be filtered.

<sup>3</sup> The pH listed is the minimum for the influent water.

<sup>4</sup> Optimum pH adjustment occurs at 3.0 gpm or less at maximum salt settings. Higher flow rates will produce less pH adjusted water.

<sup>5</sup> Unit not tested for capacity at these flow rates. Water quality may vary.

MODEL	TC1-1044		TC1-1054		TC1-1354		TC2-1044		TC2-1054		TC2-1354		TCR-844		TCR-1044		TCR-1054		TCR-1354	
	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.
Brine Refill	5:51	3	9:53	5	11:53	6	5:51	3	9:53	5	11:53	6	3:51	2	5:51	3	9:53	5	11:53	6
Backwash	12	42	12	48	12	84	12	36	12	42	12	60	6	10	8	22	8	22	10	32
Brine & Rinse	72	29	90	36	90	72	72	29	90	36	90	72	40	16	60	24	90	36	90	47
Rapid Rinse	4	14	4	16	4	28	4	12	4	14	4	20	4	7	4	11	4	11	4	13
Total	94	88	116	105	118	190	94	80	116	97	118	158	54	35	78	60	112	74	116	98