

MODEL C43-	Rated Softener Capacity (Grains)			Service Flow Rate		Backwash Flow Rate (GPM)	Pipe Size		Resin Volume (Cu. Ft.)	Gravel (Lbs)	Tank Color	Tank Size (Diameter x Ht in inches)		Salt Storage ⁶ (Lbs)	Floor Space Requirements (L x W x H in inches)			Shipping Weight (Lbs)		
	Minimum ¹	Medium ²	Maximum ³	Continuous ⁴	Peak ⁵		Service	Drain				Softener	Brine Tank		Without Grid/ With Grid	Single	Twin	Triplex	Single	Twin
0030-10 0030-12	20,000	25,000	30,000	15 20	22 26	2.2	1"	¾"	1.0	N/A	Black	10x40	18x33	375/270	33x18x55 33x18x55	45x18x55 45x18x55	57x18x55 57x18x55	82 82	151 151	221 221
0060-10 0060-12 0060-15	40,000	50,000	60,000	18 21 32	25 29 42	3.2	1" 1¼" 1½"	¾" ¾" ¾"	2.0	N/A	Black	12x52	18x40	450/350	36x18x61 36x18x61 36x18x61	51x18x61 51x18x61 51x18x61	66x18x61 66x18x61 66x18x61	144 144 160	271 271 304	399 399 448
0090-10 0090-12 0090-15 0090-20	60,000	75,000	90,000	20 24 33 39	27 33 46 54	5.3	1" 1¼" 1½" 2"	¾" ¾" ¾" ¾"	3.0	30	Gray	14x65	18x40	450/320	38x18x73 38x18x73 38x18x73 38x18x74	55x18x73 55x18x73 55x18x73 55x18x74	72x18x73 72x18x73 72x18x73 72x18x74	228 228 244 252	439 439 472 488	651 651 700 724
0120-10 0120-12 0120-15 0120-20	80,000	100,000	120,000	22 26 40 48	29 35 56 67	6.5	1" 1¼" 1½" 2"	¾" ¾" ¾" ¾"	4.0	40	Gray	16x65	24x41	700/600	46x24x73 46x24x73 46x24x73 46x24x74	65x24x73 65x24x73 65x24x73 65x24x74	84x24x73 87x24x73 84x24x73 84x24x74	408 408 424 432	689 689 722 738	971 971 1020 1044
0150-10 0150-12 0150-15 0150-20	100,000	125,000	150,000	23 28 45 62	30 37 62 85	7.5	1" 1¼" 1½" 2"	¾" ¾" ¾" ¾"	5.0	50	Natural	18x65	24x50	900/725	48x24x75 48x24x75 48x24x75 48x24x76	69x24x75 69x24x75 69x24x75 69x24x76	90x24x75 90x24x75 90x24x75 90x24x76	502 502 520 528	881 881 914 930	1179 1179 1308 1332
0180-10 0180-12 0180-15 0180-20	120,000	150,000	180,000	25 29 48 64	31 39 64 90	12.0	1" 1¼" 1½" 2"	1" 1" 1" 1"	6.0	100	Natural	21x62	24x50	900/675	51x24x75 51x24x75 51x24x75 51x24x76	75x24x75 75x24x75 75x24x75 75x24x76	99x24x75 99x24x75 99x24x75 99x24x76	613 613 631 639	1100 1100 1133 1149	1427 1427 1635 1659
0210-10 0210-12 0210-15 0210-20	140,000	175,000	210,000	25 28 47 64	32 39 62 85	12.0	1" 1¼" 1½" 2"	1" 1" 1" 1"	7.0	100	Natural	21x62	24x50	900/650	51x24x75 51x24x75 51x24x75 51x24x76	75x24x75 75x24x75 75x24x75 75x24x76	99x24x75 99x24x75 99x24x75 99x24x76	664 664 682 690	1202 1202 1235 1251	1580 1580 1788 1812
0240-15 0240-20 0240-30	160,000	200,000	240,000	54 74 120	70 101 166	15.0	1½" 2" 3"	1" 1" 2"	8.0	175	Natural	24x72	24x50	900/600	54x24x82 54x24x83 54x24x87	81x24x82 81x24x83 81x24x87	108x24x82 108x24x83 108x24x87	822 830 858	1515 1531 1587	2208 2232 2316
0270-15 0270-20 0270-30	180,000	225,000	270,000	54 73 117	70 101 162	15.0	1½" 2" 3"	1" 1" 2"	9.0	175	Natural	24x72	24x50	900/550	54x24x82 54x24x83 54x24x87	81x24x82 81x24x83 81x24x87	108x24x82 108x24x83 104x24x87	873 881 909	1617 1633 1689	2361 2385 2469
0300-15 0300-20 0300-30	200,000	250,000	300,000	53 71 114	69 100 160	15.0	1½" 2" 3"	1" 1" 2"	10.0	175	Natural	24x72	30x50	1400/1050	54x30x82 54x30x83 54x30x87	81x30x82 81x30x83 81x30x87	108x30x82 108x30x83 108x30x87	924 932 960	1719 1735 1791	2514 2538 2622

¹ Minimum Capacity based on 6 pounds per Cubic Foot Salt Dosage
² Medium Capacity based on 10 pounds per Cubic Foot Salt Dosage
³ Maximum Capacity based on 15 pounds per Cubic Foot Salt Dosage
⁴ Normal Continuous Flow Rate @ 15 psi Pressure Loss
⁵ Intermittent Peak Flow Rate @ 25 psi Pressure Loss

NOTE: Height and width based on fiberglass tanks and top mount control valve.
 NOTE: Shipping weight is dry.
 NOTE: For larger systems (up to 6) call for drawing and floor space requirements.

Operating Limits

Pressure (psi) 30-100
 Vacuum None
 Temperature 40-100° F
 Electrical 120V/60 Hz



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	Minimum ¹	Medium ²	Maximum ³	Continuous ⁴	Peak ⁵		Service	Drain				Softener	Brine Tank		Without Grid/With Grid	Single	Twin	Triplex	Single	Twin
	0450-15 0450-20 0450-30	300,000	375,000	450,000	58 92 145		76 126 194	25.0				1½" 2" 3"	1½" 1½" 2"	15.0	250	Natural	30x72 30x50	30x50	1400/800	66x30x94 66x30x95 66x30x99
0600-20 0600-30	400,000	500,000	600,000	100 171	135 232	35.0	2" 3"	1½" 2"	20.0	350	Natural	36x72	39x48	2200/1500	81x39x92 81x39x96	120x39x92 120x39x96	159x39x92 159x39x96	2111 2139	3902 3958	5693 5777
0750-20 0750-30	500,000	625,000	750,000	113 195	145 265	45.0	2" 3"	1½" 2"	25.0	500	Natural	42x72	39x60	2700/1875	87x39x103 97x39x107	132x39x103 132x39x107	177x39x103 177x39x107	3015 3043	5697 5753	8379 8463
0900-20 0900-30	600,000	750,000	900,000	110 190	143 255	45.0	2" 3"	1½" 2"	30.0	500	Natural	42x72	42x60	3100/2150	90x42x103 90x42x107	135x42x103 135x42x107	177x42x103 177x42x107	3015 3043	5697 5753	8379 8463
1050-20 1050-30	700,000	875,000	1,050,000	115 207	150 270	55.0	2" 3"	1½" 2"	35.0	700	Natural	48x72	50x60	4500/3400	104x50x101 104x50x105	155x50x101 115x50x105	206x50x101 206x50x105	4107 4135	7701 7757	11295 11379
1200-20 1200-30	800,000	1,000,000	1,200,000	112 204	147 265	55.0	2" 3"	1½" 2"	40.0	700	Natural	48x72	50x60	4500/3150	104x50x101 104x50x105	155x50x101 155x50x105	206x50x101 206x50x105	4362 4390	8211 8267	12060 12144

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