

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 <sup>6</sup> (Lbs)	Floor Space Requirements (L x W x H in inches)			Shipping Weight (Lbs)		
	Minimum <sup>1</sup>	Medium <sup>2</sup>	Maximum <sup>3</sup>	Continuous <sup>4</sup>	Peak <sup>5</sup>		Service	Drain				Softener	Brine Tank		Without Grid/With Grid	Single	Twin	Triplex	Single	Twin
<b>0030-10</b> <b>0030-12</b>	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
<b>0060-10</b> <b>0060-12</b> <b>0060-15</b>	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
<b>0090-10</b> <b>0090-12</b> <b>0090-15</b> <b>0090-20</b>	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
<b>0120-10</b> <b>0120-12</b> <b>0120-15</b> <b>0120-20</b>	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
<b>0150-10</b> <b>0150-12</b> <b>0150-15</b> <b>0150-20</b>	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
<b>0180-10</b> <b>0180-12</b> <b>0180-15</b> <b>0180-20</b>	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
<b>0210-10</b> <b>0210-12</b> <b>0210-15</b> <b>0210-20</b>	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
<b>0240-10</b> <b>0240-12</b> <b>0240-15</b> <b>0240-20</b> <b>0240-30</b>	160,000	200,000	240,000	26 31 54 74 120	33 40 70 101 166	15.0	1" 1¼" 1½" 2" 3"	1" 1" 1" 1" 2"	8.0	175	Natural	24x72	24x50	900/600	54x24x82 54x24x82 54x24x82 54x24x83 54x24x87	81x24x82 81x24x82 81x24x82 81x24x83 81x24x87	108x24x82 108x24x82 108x24x82 108x24x83 108x24x87	804 804 822 830 858	1482 1482 1515 1531 1587	2000 2000 2208 2232 2316
<b>0270-10</b> <b>0270-12</b> <b>0270-15</b> <b>0270-20</b> <b>0270-30</b>	180,000	225,000	270,000	25 30 54 73 117	32 40 70 101 162	15.0	1" 1¼" 1½" 2" 3"	1" 1" 1" 1" 2"	9.0	175	Natural	24x72	24x50	900/550	54x24x82 54x24x82 54x24x82 54x24x83 54x24x87	81x24x82 81x24x82 81x24x82 81x24x83 81x24x87	108x24x82 108x24x82 108x24x82 108x24x83 104x24x87	855 855 873 881 909	1584 1584 1617 1633 1689	2153 2153 2361 2385 2469
<b>0300-10</b> <b>0300-12</b> <b>0300-15</b> <b>0300-20</b> <b>0300-30</b>	200,000	250,000	300,000	24 30 53 71 114	31 40 69 100 160	15.0	1" 1¼" 1½" 2" 3"	1" 1" 1" 1" 2"	10.0	175	Natural	24x72	30x50	1400/1050	54x30x82 54x30x82 54x30x82 54x30x83 54x30x87	81x30x82 81x30x82 81x30x82 81x30x83 81x30x87	108x30x82 108x30x82 108x30x82 108x30x83 108x30x87	906 906 924 932 960	1686 1686 1719 1735 1791	2306 2306 2514 2538 2622

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



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 <sup>6</sup> (Lbs)	Floor Space Requirements (L x W x H in inches)			Shipping Weight (Lbs)			
	Minimum <sup>1</sup>	Medium <sup>2</sup>	Maximum <sup>3</sup>	Continuous <sup>4</sup>	Peak <sup>5</sup>		Service	Drain				Softener	Brine Tank		Without Grid/ With Grid	Single	Twin	Triplex	Single	Twin	Triplex
<b>0450-15</b> <b>0450-20</b> <b>0450-30</b>	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	1400/800	66x30x94 66x30x95 66x30x99	99x30x94 99x30x95 99x30x99	132x30x94 132x30x95 132x30x99	1479 1487 1515	2749 2765 2821	4019 4043 4127		
<b>0600-20</b> <b>0600-30</b>	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		
<b>0750-20</b> <b>0750-30</b>	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		
<b>0900-20</b> <b>0900-30</b>	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		
<b>1050-20</b> <b>1050-30</b>	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		
<b>1200-20</b> <b>1200-30</b>	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		

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

