

MODEL C42-	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	20,000	25,000	30,000	15	19	2.4	1"	¾"	1.0	N/A	Black	10x40	18x33	375/270	33x18x55	45x18x55	57x18x55	90	168	246
0060-10 0060-15	40,000	50,000	60,000	18 28	25 39	3.5	1" 1½"	¾" 1"	2.0	N/A	Black	12x52	18x40	450/350	36x18x60 36x18x60	51x18x60 51x18x60	66x18x60 66x18x60	152 158	288 300	424 442
0090-10 0090-15 0090-20	60,000	75,000	90,000	18 30 39	25 42 55	5.0	1" 1½" 2"	¾" 1" ¾"	3.0	30	Gray	14x65	18x40	450/320	38x18x72 38x18x72 38x18x77	55x18x72 55x18x72 55x18x77	72x18x72 72x18x72 72x18x77	236 242 256	456 468 496	676 694 736
0120-10 0120-15 0120-20	80,000	100,000	120,000	19 33 46	25 45 63	6.0	1" 1½" 2"	¾" 1" ¾"	4.0	40	Gray	16x65	24x41	700/600	46x24x72 46x24x72 46x24x77	65x24x75 65x24x72 65x24x77	84x24x75 87x24x72 84x24x77	416 422 426	706 718 746	996 1014 1056
0150-10 0150-15 0150-20	100,000	125,000	150,000	20 38 62	26 51 82	8.0	1" 1½" 2"	¾" 1" ¾"	5.0	50	Natural	18x65	24x50	900/725	48x24x74 48x24x74 48x24x80	69x24x74 69x24x74 69x24x80	90x24x74 90x24x74 90x24x80	512 518 532	898 910 938	1284 1302 1344
0180-10 0180-15 0180-20	120,000	150,000	180,000	20 38 63	27 51 84	12.0	1" 1½" 2"	¾" 1" ¾"	6.0	100	Natural	21x62	24x50	900/675	51x24x74 51x24x74 51x24x74	75x24x74 75x24x74 75x24x79	99x24x74 99x24x74 99x24x79	623 629 643	1117 1129 1157	1611 1629 1671
0210-10 0210-15 0210-20	140,000	175,000	210,000	19 38 61	26 52 82	12.0	1" 1½" 2"	¾" 1" ¾"	7.0	100	Natural	21x62	24x50	900/650	51x24x74 51x24x74 51x24x74	75x24x74 75x24x74 75x24x79	99x24x74 99x24x74 99x24x79	674 680 694	1219 1231 1259	1764 1782 1824
0240-10 0240-15 0240-20 0240-30	160,000	200,000	240,000	22 42 74 120	30 57 101 164	15.0	1" 1½" 2" 3"	¾" 1" ¾" 2"	8.0	175	Natural	24x72	24x50	900/600	54x24x81 54x24x81 54x24x81 54x24x90	81x24x81 81x24x81 81x24x87 81x24x90	108x24x81 108x24x81 108x24x87 108x24x90	814 820 834 894	1499 1511 1539 1659	2184 2202 2244 2424
0270-10 0270-15 0270-20 0270-30	180,000	225,000	270,000	21 41 71 117	29 56 97 160	15.0	1" 1½" 2" 3"	¾" 1" ¾" 2"	9.0	175	Natural	24x72	24x50	900/550	54x24x81 54x24x81 54x24x87 54x24x90	81x24x81 81x24x81 81x24x87 81x24x90	108x24x81 108x24x81 108x24x87 108x24x90	865 871 885 945	1601 1613 1641 1761	2337 2355 2397 2577
0300-10 0300-15 0300-20 0300-30	200,000	250,000	300,000	19 40 68 114	26 55 93 155	15.0	1" 1½" 2" 3"	¾" 1" ¾" 2"	10.0	175	Natural	24x72	30x50	1400/1050	54x24x81 54x24x81 54x24x87 54x24x90	81x24x81 81x24x81 81x24x87 81x24x90	108x24x81 108x24x81 108x24x87 108x24x90	916 922 936 996	1703 1715 1743 1863	2490 2508 2550 2730
0450-15 0450-20 0450-30	300,000	375,000	450,000	44 83 155	58 110 204	25.0	1½" 2" 3"	1" ¾" 2"	15.0	250	Natural	30x72	30x50	1400/800	66x30x93 66x30x98 66x30x101	99x30x93 99x30x98 99x30x101	132x30x93 132x30x98 132x30x101	1477 1491 1551	2745 2773 2893	4013 4055 4235
0600-20 0600-30	400,000	500,000	600,000	87 178	114 233	35.0	2" 3"	¾" 2"	20.0	350	Natural	36x72	39x48	2200/1500	81x39x95 81x39x98	120x39x95 120x39x98	159x39x95 159x39x98	2115 2175	3910 4030	5705 5885
0750-30	500,000	625,000	750,000	193	260	45.0	3"	2"	25.0	500	Natural	42x72	39x60	2700/1875	87x42x110	132x42x110	177x42x110	3079	5825	8571
0900-30	600,000	750,000	900,000	170	224	45.0	3"	2"	30.0	500	Natural	42x72	42x60	3100/2150	90x42x110	135x42x110	180x42x110	3351	6352	9353
1050-30	700,000	875,000	1,050,000	213	277	55.0	3"	2"	35.0	700	Natural	48x72	50x60	4500/3400	104x50x107	155x50x107	206x50x107	4171	7829	11500
1200-30	800,000	1,000,000	1,200,000	190	255	55.0	3"	2"	40.0	700	Natural	48x72	50x60	4500/3150	104x50x107	155x50x107	206x50x107	4426	8339	12252

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

⁶ Salt Storage Capacity is calculated with a salt shelf
 NOTE: Height and width based on fiberglass tanks and top mount control valve.
 NOTE: Shipping weight is dry.
 NOTE: For quad system call for drawing and floor space requirements.

Operating Limits

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