

C43 Series 1-1.25" Water Softeners



Commercial Water Softeners

MODEL C43-	Rated Softener Capacity (Grains)			Service Flow Rate		Resin Volume (Cu.Ft.)	Gravel (Lbs)	Backwash Flow Rate (GPM)	Tank Size (Diameter x H in inches)		Salt Storage (Lbs)	Pipe Size		Floor Space Requirements (L x W x H in inches)			Shipping Weight (Lbs)		
	Minimum ¹	Medium ²	Maximum ³	Continuous ⁴	Peak ⁵				Softener	Brine Tank		Without Grid/With Grid	Service	Drain	Single	Twin	Triplex	Single	Twin
0030-10 0030-12	20,000	25,000	30,000	15 20	22 26	1.0	15	2.2	10x44	19x37	390/350	1"	3/4"	33x18x55 33x18x55	45x18x55 45x18x55	57x18x55 57x18x55	82	151	221
0060-10 0060-12	40,000	50,000	60,000	18 21	25 29	2.0	20	3.2	12x48	19x37	390/350	1" 1 1/4"	3/4" 3/4"	36x18x59 36x18x59	51x18x59 51x18x59	66x18x59 66x18x59	144	271	399
0075-10 0075-12	50,000	62,500	75,000	20 24	26 31	2.5	25	3.2	13x54	19x37	390/350	1" 1 1/4"	3/4" 3/4"	36x18x65 36x18x65	51x18x65 51x18x65	66x18x65 66x18x65	164	291	459
0090-10 0090-12	60,000	75,000	90,000	20 24	27 33	3.0	30	5.3	14x65	24x41	660/625	1" 1 1/4"	3/4" 3/4"	38x24x76 38x24x76	55x24x76 55x24x76	72x24x76 72x24x76	228	439	651
0120-10 0120-12	80,000	100,000	120,000	22 26	29 35	4.0	40	6.5	16x65	24x41	660/625	1" 1 1/4"	3/4" 3/4"	46x24x76 46x24x76	65x24x76 65x24x76	84x24x76 87x24x76	408	689	971
0150-10 0150-12	100,000	125,000	150,000	23 28	30 37	5.0	50	7.5	18x65	24x50	840/790	1" 1 1/4"	3/4" 3/4"	48x24x78 48x24x78	69x24x78 69x24x78	90x24x78 90x24x78	502	881	1179
0180-10 0180-12	120,000	150,000	180,000	25 29	31 39	6.0	100	12.0	21x62	24x50	840/790	1" 1 1/4"	1" 1"	51x24x78 51x24x78	75x24x78 75x24x78	99x24x78 99x24x78	613	1100	1427
0210-10 0210-12	140,000	175,000	210,000	25 28	32 39	7.0	100	12.0	21x62	24x50	840/735	1" 1 1/4"	1" 1"	51x24x78 51x24x78	75x24x78 75x24x78	99x24x78 99x24x78	664	1202	1580

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