

FLECK SERIES WATER SOFTENER SELECTION Table

Single Tank Data												
Series	Model Number	Resin Qty/CF	Grains Capacity / Salt Dosage			Service Flow		Media Tank Size Inches (1)	Pipe Size Inches			Brine Tank Size Inches (2)
			15lb/CF	10lb/CF	5lb/CF	Average GPM Flow 15 PSI Δ	Peak GPM Flow 25 PSI Δ		In / Out Size Inches	Drain Size Inches	Drain Flow Max GPM	
2750	100	1	30K	25K	20K	15	20	9 x 48	1	0.75	2	18 x 40
	200	2	60K	50K	40K	20	26	12 x 52	1	0.75	3	18 x 40
	250	3	75K	62.5K	50K	19	25	13 x 54	1	0.75	3.5	18 x 40
	300	3	90K	75K	60K	19	26	14 x 65	1	0.75	4	18 x 40
	400	4	120K	100K	80K	20	27	16 x 65	1	0.75	5	24 x 50
	500	5	150K	125K	100K	21	28	18 x 65	1	0.75	7	24 x 50
2850	300	3	90K	75K	60K	30	41	14 x 65	2	0.75	4	24 x 50
	400	4	120K	100K	80K	33	45	16 x 65	2	0.75	5	24 x 50
	500	5	150K	125K	100K	36	49	18 x 65	2	0.75	7	24 x 50
	700	7	210K	175K	140K	38	52	21 x 62	2	1	10	24 x 50
	1000	10	300K	250K	200K	42	56	24 x 72	2	1	12	24 x 50
2900	300	3	90K	75K	60K	32	50	14 x 65	2	0.75	4	24 x 50
	400	4	120K	100K	80K	42	55	16 x 65	2	0.75	5	24 x 50
	500	5	150K	125K	100K	50	65	18 x 65	2	0.75	7	24 x 50
	700	7	210K	175K	140K	60	85	21 x 62	2	1	10	24 x 50
	1000	10	300K	250K	200K	72	95	24 x 72	2	1	12	24 x 50
	1500	15	450K	375K	300K	80	110	30 x 72	2	1	20	30 x 48
	2000*	20	600K	500K	400K	94	125	36 x 72	2	1	25	39 x 48
3900	1000	10	300K	250K	200K	120	170	24 x 72	3	1	12	24 x 50
	1500	15	450K	375K	300K	160	215	30 x 72	3	1	20	30 x 48
	2000*	20	600K	500K	400K	175	250	36 x 72	3	2	30	39 x 48
	2500*	25	750K	625K	500K	200	270	42 x 72	3	2	40	42 x 60
	3000*	30	900K	750K	600K	195	260	42 x 72	3	2	40	42 x 60
	4000*	40	1,200K	1,000K	800K	210	280	48 x 72	3	2	50	50 x 60

Twin Tank Data												
Series	Model Number	Resin Qty/CF	Grains Capacity / Salt Dosage			Service Flow		Media Tank Size Inches (1)	Pipe Size Inches			Brine Tank Size Inches (2)
			15lb/CF	10lb/CF	5lb/CF	Average GPM Flow 15 PSI Δ	Peak GPM Flow 25 PSI Δ		In / Out Size Inches	Drain Size Inches	Drain Flow Max GPM	
9000	100	1	30K	25K	20K	14	16	9 x 48	1	0.75	2	18 x 40
	150	2	45K	37.5K	30K	14	19	10 x 54	1	0.75	2	18 x 40
	200	2	60K	50K	40K	16	22	12 x 52	1	0.75	3	18 x 40
	250	3	75K	62.5K	50K	16	24	13 x 54	1	0.75	3.5	18 x 40
	300	3	90K	75K	60K	17	26	14 x 65	1	0.75	4	18 x 40
	400	4	120K	100K	80K	17	27	16 x 65	1	0.75	5	24 x 50
9500	300	3	90K	75K	60K	24	36	14 x 65	2	0.75	4	24 x 50
	400	4	120K	100K	80K	33	45	16 x 65	2	0.75	5	24 x 50
	500	5	150K	125K	100K	35	48	18 x 65	2	0.75	7	24 x 50
	700	7	210K	175K	140K	42	54	21 x 62	2	1	10	24 x 50
	1000	10	300K	250K	200K	45	55	24 x 72	2	1	12	24 x 50

Notes:

- 1) Dimension shown is tank diameter and height without valve and piping.
 - 2) Brine tank shown is based on 10# salt dosage per cubic foot.
Salt dosages greater than 10# per cubic foot may require a larger tank size.
- *Minimum salt dosage of 5 #s per cubic foot is changed to 6 #s per cubic foot

