

## Softener

Model No.	"Capacity (KGrain)"	"Approx. Dim.(cm) (D x H)"	"Resin (Lit)"	"Silica (Kg)"	"Salt (Kg)"	"Press. (Atm)"	"Brine Tank (Lit)"	"Pipe Size (in)"	"Flow Medium (m3/hr)"	"Flow Max. (m3/hr)"	"Flow Wash (m3/hr)"
ECS 30	30	30 x 150	25	15	8	3	100	3/4	1.2	2	0.5
ECS 60	60	30 x 180	50	30	14	3	100	3/4	2.3	4.6	0.8
ECS 100	100	40 x 180	100	40	21	3	150	1	2.5	4.9	0.9
ECS 150	150	45 x 180	150	50	28	3	150	1	4	8	1.5
ECS 180	180	50 x 180	175	50	42	3	200	1	4.5	9	2.2
ECS 220	220	50 x 210	200	50	50	3	300	1	5	9.5	2.2
ECS 270	270	60 x 210	250	60	63	5	300	1	5.6	10	2.2
ECS 300	300	60 x 215	275	80	75	5	300	1 1/2	5.6	10	2.7
ECS 320	320	60 x 230	300	100	80	5	500	1 1/2	5.6	10	3.7
ECS 350	350	70 x 240	320	100	84	6	500	1 1/2	5.6	10	4.1
ECS 370	370	70 x 240	350	120	86	6	500	1 1/2	5.6	10	4.5
ECS 400	400	70 x 245	375	120	88	6	500	1 1/2	7.5	13	4.5
ECS 450	450	70 x 245	400	130	90	6	500	1 1/2	9.5	16	4.5
ECS 480	480	80 x 240	450	130	115	6	500	1 1/2	11.5	18.4	4.5
ECS 500	500	80 x 240	475	150	120	6	500	1 1/2	12.2	19.7	5
ECS 550	550	90 x 240	500	180	150	6	500	1 1/2	13.2	21.2	5.5
ECS 600	600	90 x 240	550	200	150	6	1000	1 1/2	15	22.7	6
ECS 800	800	90 x 250	725	200	150	6	1000	2	19	31.6	6.8
ECS 1000	1000	100 x 250	800	200	200	6	1000	2	19.3	33.4	10
ECS 1250	1250	100 x 250	1100	250	250	6	1500	2	20	40	12
ECS 1500	1500	110 x 250	1400	250	270	6	1500	2	24	43	12.5
ECS 1800	1800	125 x 250	1700	250	300	6	2000	2	27	45	13
ECS 2200	2200	150 x 250	2100	300	510	6	2000	2 1/2	27.5	46	13.5
ECS 2700	2700	165 x 250	2500	300	625	6	2000	2 1/2	30	48	27

Notes:

Flow rate (Gpm) x 60 x Washing cycle (hr) x Water hardness (ppm)

1. Water Softener Capacity (Grain) =  $\frac{\text{Flow rate (Gpm)} \times 60 \times \text{Washing cycle (hr)} \times \text{Water hardness (ppm)}}{17.1}$

17.1

2. "1 Gpm=0.227 m3/hr =227.12 lit/hr"

3. Further data are available based on customer request.