

Adept Pure Water Techniques - Softener Size Guide

The following tables will enable you to choose the size of the system you require there is numerous options should you require some help then please contact us and we will be only to willing to help. Capacity is based on 200 ppm Calcium CaCO₃. The following tables are Fleck based systems please contact us for information on other softener systems such as "Siata" or "Osmonic".

Commercial/Industrial Simplex Water Softener Systems

Model	Flow (m3/Hr)	Resin Volume	Salt Usage	Vessel Size	Capacity
Fleck 5600					
SEC 10	0.4	10 Ltrs	1.6 kg	8" x 17"	2.50 m3
SEC 12	0.7	12 Ltrs	2.0 kg	9" x 17"	3.50 m3
SEC 18	0.9	18 Ltrs	2.9 kg	8" x 30"	5.00 m3
SEC 25	1.3	25 Ltrs	4.0 kg	9" x 35"	6.00 m3
SEC 30	1.5	30 Ltrs	4.8 kg	10" x 35"	7.50 m3
Fleck 5600					
SE 25	1.3	25 Ltrs	4.0 kg	9" x 35"	6.00 m3
SE 30	1.5	30 Ltrs	4.8 kg	10" x 35"	7.50 m3
SE 35	1.6	35 Ltrs	5.6 kg	10" x 44"	8.70 m3
SE 40	1.8	40 Ltrs	6.4 kg	10" X 44"	10.00 m3
SE 50	2.3	50 Ltrs	8.0 kg	10" x 54"	12.50 m3
SE 60	2.7	60 Ltrs	9.6 kg	12" x 48"	15.00 m3
Fleck 2750					
SM 50	2.3	50 Ltrs	8.0 kg	10" x 54"	12.50 m3
SM 60	2.7	60 Ltrs	9.6 kg	12" X 48"	15.00 m3
SM 75	3.4	75 Ltrs	10.4 kg	13" X 54"	18.75 m3
SM 100	3.9	100 Ltrs	16.0 kg	14" X 65"	25.00 m3
SM 120	4.1	120 Ltrs	19.2 kg	14" X 65"	31.00 m3
SM 140	4.1	140 Ltrs	22.4 kg	16" x 65"	37.50 m3
SM 200	4.1	200 Ltrs	32.0 kg	20" x 62"	50.00 m3
SM 250	4.1	250 Ltrs	40.0 kg	21" x 62"	62.50 m3
SM 300	4.1	300 Ltrs	48.0 kg	24" x 71"	75.00 m3
Fleck 2850					
SMA 100	3.9	100 Ltrs	16.0 kg	14" x 65"	25.00 m3
SMA 120	4.1	120 Ltrs	19.2 kg	14" x 65"	31.00 m3
SMA 140	5.0	140 Ltrs	22.4 kg	16" x 65"	37.50 m3
SMA 200	8.0	200 Ltrs	32.0 kg	20" X 60"	50.00 m3
SMA 250	8.8	250 Ltrs	40.0 kg	21" x 62"	62.50 m3
SMA 300	9.0	300 Ltrs	48.0 kg	24" x 71"	75.00 m3
SMA 350	9.0	350 Ltrs	56.0 kg	24" x 71"	87.50 m3
SMA 400	9.0	400 Ltrs	64.0 kg	30" x 72"	100.00 m3
SMA 500	9.0	500 Ltrs	80.0 kg	30" x 72"	125.00 m3
Fleck 2910					
SMNT 120	4.1	120 Ltrs	19.2 kg	14" x 65"	31.00 m3
SMNT 140	5.0	140 Ltrs	22.4 kg	16" X 65"	37.50 m3
SMNT 200	8.0	200 Ltrs	32.0 kg	20" X 62"	50.00 m3
SMNT 250	8.8	250 Ltrs	40.0 kg	21" X 62"	62.50 m3
SMNT 300	11.0	300 Ltrs	48.0 kg	24" X 71"	75.00 m3
SMNT 350	12.0	350 Ltrs	56.0 kg	24" x 71"	87.50 m3
SMNT 500	18.0	500 Ltrs	80.0 kg	30" x 72"	125.00 m3
SMNT 600	18.0	600 Ltrs	96.0 kg	36" x 72"	150.00 m3
SMNT 700	18.0	700 Ltrs	112.0 kg	36" x 72"	175.00 m3
SMAA 700	25.0	700 Ltrs	112.0 kg	36" x 72"	175.00 m3
SMAA 800	28.0	800 Ltrs	128.0 kg	36" x 72"	200.00 m3
SMAA 900	32.0	900 Ltrs	144.0 kg	42" x 72"	225.00 m3
SMAA 1000	35.0	1000 Ltrs	160.0 kg	42" X 72"	250.00 m3
SMAA 1100	39.0	1100 Ltrs	176.0 kg	48" x 72"	275.00 m3
SMAA 1200	42.0	1200 Ltrs	192.0 kg	48" x 72"	300.00 m3
SMAA 1300	42.0	1300 Ltrs	208.0 kg	48" x 72"	312.50 m3

Adept Pure Water Techniques

Commercial/Industrial Duplex Water Softener Systems

Model	Flow (m3/Hr)	Resin Volume	Salt Usage	Vessel Size	Capacity
Fleck 9000					
DE 10	0.5	10 Ltrs	1.6 kg	6" x 35"	2.5 m3
DE 15	0.8	15 Ltrs	2.4 kg	7" x 35"	3.7 m3
DE 20	1.0	20 Ltrs	3.2 kg	8" x 35"	5.0 m3
DE 25	1.3	25 Ltrs	4.0 kg	9" x 35"	6.0 m3
DE 30	1.5	30 Ltrs	4.8 kg	10" x 35"	7.5 m3
DE 35	1.6	35 Ltrs	5.6 kg	10" x 44"	8.7 m3
DE 40	1.8	40 Ltrs	6.4 kg	10" x 44"	10.0 m3
DE 50	2.3	50 Ltrs	7.2 kg	10" X 54"	12.5 m3
DE 60	2.7	60 Ltrs	8.0 kg	12" x 48"	15.0 m3
DE 75	3.0	75 Ltrs	10.4 kg	13" x 54"	18.7 m3
DE 100	3.0	100 Ltrs	16.0 kg	14" x 65"	25.0 m3
DE 120	3.5	120 Ltrs	19.2 kg	14" x 65"	31.0 m3
DE 140	3.5	140 Ltrs	22.4 kg	16" x 65"	37.5 m3
Fleck 9100					
DEE 10	0.5	10 Ltrs	1.6 kg	6" x 35"	2.5 m3
DEE 15	0.8	15 Ltrs	2.4 kg	7" x 35"	3.7 m3
DEE 20	1.0	20 Ltrs	3.2 kg	8" x 35"	5.0 m3
DEE 25	1.3	25 Ltrs	4.0 kg	9" x 35"	6.0 m3
DEE 30	1.5	30 Ltrs	4.8 kg	10" x 35"	7.5 m3
DEE 35	1.6	35 Ltrs	5.6 kg	10" x 44"	8.7 m3
DEE 40	1.8	40 Ltrs	6.4 kg	10" x 44"	10.0 m3
DEE 50	2.3	50 Ltrs	7.2 kg	10" x 54"	12.5 m3
DEE 60	2.7	60 Ltrs	8.0 kg	12" x 48"	15.0 m3
DEE 80	3.0	80 Ltrs	12.8 kg	13" x 54"	18.7 m3
DEE 100	3.0	100 Ltrs	16.0 kg	14" x 65"	25.0 m3
Fleck 9500					
DEA 120	4.8	120 Ltrs	19.2 kg	14" X 65"	31.0 m3
DEA 140	5.6	140 Ltrs	22.4 kg	16" x 65"	37.5 m3
DEA 200	6.8	200 Ltrs	32.0 kg	20" x 60"	50.0 m3
DEA 250	6.8	250 Ltrs	39.2 kg	21" x 62"	62.5 m3
DEA 300	6.8	300 Ltrs	48.0 kg	24" x 71"	75.0 m3
DEA 350	6.8	350 Ltrs	55.2 kg	24" x 71"	87.5 m3
Fleck 2910					
DES 2050 120	4.8	120 Ltrs	19.2 kg	14" x 65"	30.0 m3
DES 2050 140	5.6	140 Ltrs	22.4 kg	16" x 65"	35.0 m3
DES 2050 200	7.0	200 Ltrs	32.0 kg	21" x 62"	50.0 m3
DES 2050 250	8.8	250 Ltrs	39.2 kg	21" x 62"	62.5 m3
DES 2050 300	11.0	300 Ltrs	48.0 kg	24" x 71"	75.0 m3
DES 2050 350	14.0	350 Ltrs	55.2 kg	24" x 71"	87.5 m3
DES 2050 500	18.0	500 Ltrs	79.6 kg	30" x 72"	125.0 m3
DES 2050 600	18.0	600 Ltrs	96.0 kg	30" x 72"	150.0 m3
DES 2050 700	18.0	700 Ltrs	112.0 kg	36" x 72"	175.0 m3
Fleck 3900					
DEB 700	25.0	700 Ltrs	112.0 kg	36" x 72"	175.0 m3
DEB 800	28.0	800 Ltrs	128.0 kg	36" x 72"	200.0 m3
DEB 900	32.0	900 Ltrs	144.0 kg	42" x 72"	225.0 m3
DEB 1000	35.0	1000 Ltrs	160.0 kg	42" x 72"	250.0 m3
DEB 1100	39.0	1100 Ltrs	176.0 kg	48" x 72"	275.0 m3
DEB 1200	42.0	1200 Ltrs	192.0 kg	48" x 72"	300.0 m3
DEB 1300	42.0	1300 Ltrs	208.0 kg	48" x 72"	325.0 m3

ADEPT Pure water Techniques reserve the right to change the specifications as required in pursuit of improved performance

Keys for unit types

DE	=	Duplex Electronic SE Meter Controlled
DEE	=	Duplex Electronic SE Meter Controlled
DEA	=	Duplex Electronic SE Meter Controlled
DES 2050	=	ES 2050 Duplex System
DEB	=	ES 2050 Duplex System Duplex