

ATI Water Softener

Model	Exchange Cap. & Salt Dosage				Service Flow Rate & Pressure Drop				Resin Quantity	Pipe Size Con.	Softener Tank Size	Salt Tank Size	Back Wash Flow Rate	Regeneration Flow Rate	Slow Rinse Flow Rate	Rapid Rinse Flow Rate
	min		max		Peak		Continuous									
	k Gr. (meq/l)	lb (kg)	k Gr. (meq/l)	lb (kg)	gpm (m³/h)	P.S.I.	gpm (m³/h)	P.S.I.								
ATI-WS-1	22 (1.005)	5 (2.27)	40 (18.30)	22 (1.005)	3 (1.36)	3	3 (0.68)	2	1 (28.3)	1/2	20 x 150	40x80	1.8 (0.4)	0.62 (0.14)	0.5 (0.113)	2.5 (0.556)
ATI-WS-2	44 (2.012)	10 (4.54)	80 (36.6)	44 (2.012)	10 (4.54)	2.5	6 (1.36)	1.5	2 (56.8)	3/4	30 x 150	40x80	4 (0.9)	1.2 (0.27)	1 (0.226)	5 (1.1)
ATI-WS-3	66 (3.018)	15 (6.8)	120 (54.90)	66 (3.018)	15 (6.8)	3	10 (2.27)	2	3 (84.9)	1	40 x 150	40x80	7 (1.6)	2 (0.44)	1.5 (0.339)	7.5 (1.1)
ATI-WS-4	88 (4.024)	20 (9.08)	160 (73.2)	88 (4.024)	20 (9.08)	3.5	12.5 (2.9)	2.5	4 (113.2)	1	45 x 150	40x80	9 (2)	2.5 (0.57)	2 (0.452)	10 (2.2)
ATI-WS-5	110 (5.030)	25 (11.35)	200 (91.5)	110 (5.030)	25 (11.35)	3.5	15 (3.4)	2.5	5 (141.5)	1	50 x 150	50x90	11 (2.5)	3 (0.68)	2.5 (0.556)	12.5 (2.6)
ATI-WS-6	132 (6.036)	30 (13.6)	240 (111)	132 (6.036)	30 (13.6)	5	18 (4)	3.5	6 (169.8)	1	50 x 180	50x90	11 (2.5)	4 (0.9)	3 (0.678)	15 (3.4)
ATI-WS-7	165 (7.545)	37.5 (17)	300 (137.2)	165 (7.545)	38 (8.6)	3.5	24 (5.4)	2.5	7.5 (212.06)	1	60 x 180	50x90	16 (3.68)	5 (1.1)	3.8 (0.85)	19 (4.2)
ATI-WS-8	220 (10.0)	50 (22.7)	400 (182.3)	220 (10.0)	50 (22.7)	3	32 (7.3)	2.5	10 (283)	1 1/4	70 x 180	50x90	22 (5)	6 (1.36)	5 (1.1)	25 (5.6)
ATI-WS-9	330 (15.09)	75 (34)	600 (274.5)	330 (15.09)	75 (34)	4.5	48 (10.9)	3	15 (420.5)	1 1/2	80 x 180	80x120	29 (6.5)	9 (2)	7.5 (1.688)	37.5 (8.4)
ATI-WS-10	440 (20.12)	100 (45.4)	800 (366)	440 (20.12)	100 (45.4)	5	60 (13.6)	3.5	20 (566)	1 1/2	90 x 180	80x120	30 (2.2)	12 (2.7)	10 (2.2)	50 (8.2)
ATI-WS-11	550 (25.15)	125 (57)	1000 (457.5)	550 (25.15)	125 (57)	5	78 (17.7)	3.5	25 (708.7)	2	110 x 180	80x120	45 (10.2)	16 (3.6)	12.5 (2.8)	62.5 (14.4)
ATI-WS-12	660 (30.12)	150 (68)	1200 (548.8)	660 (30.12)	150 (68)	5	95 (21.6)	3.5	30 (850.5)	2 1/4	110 x 180	80x120	54 (12.3)	20 (4.5)	15 (3.2)	75 (16.8)
ATI-WS-13	770 (35.21)	175 (79.5)	1400 (640.9)	770 (35.21)	175 (79.5)	6	110 (25)	4.5	35 (992)	2 1/2	110 x 200	100x120	54 (12.3)	22 (5)	17.5 (3.9)	87.5 (19.8)
ATI-WS-14	880 (40.24)	200 (91)	1600 (732)	880 (40.24)	200 (91)	8.5	125 (28.4)	5.5	40 (1134)	2 1/2	110 x 240	100x120	54 (12.3)	25 (5.7)	20 (4.5)	100 (22.4)
ATI-WS-15	990 (45.27)	225 (102)	1800 (823.5)	990 (45.27)	225 (102)	8	140 (31.8)	5.5	45 (1275)	2 1/2	120 x 240	100x120	65 (14.7)	28 (6.3)	22.5 (5.1)	112.5 (25.2)
ATI-WS-16	1100 (50.30)	250 (114)	2000 (905)	1100 (50.30)	250 (114)	13	156 (35.4)	8.5	50 (1417.5)	3	110 x 300	100x120	54 (12.3)	30 (6.8)	25 (5.7)	125 (28)
ATI-WS-17	1320 (60.36)	300 (136)	2400 (1094.9)	1320 (60.36)	300 (136)	13.5	190 (43.1)	9	60 (1701)	3	120 x 300	120x150	65 (14.7)	30 (6.8)	30 (6.8)	150 (33.5)
ATI-WS-18	1540 (70.42)	350 (159)	2800 (1281)	1540 (70.42)	350 (159)	13	220 (50)	8	70 (1984.5)	4	130 x 300	120x150	76 (17.2)	44 (10)	35 (7.8)	175 (39.2)
ATI-WS-19	1750 (80.48)	400 (182)	3200 (1464)	1750 (80.48)	400 (182)	13	250 (56.8)	8	80 (2288)	4	140 x 300	120x150	88 (20)	50 (11.3)	40 (9)	200 (44.8)
ATI-WS-20	1980 (90.54)	450 (205)	3600 (1645.4)	1980 (90.54)	450 (205)	16	280 (63.6)	9.5	90 (2551.5)	4	140 x 300	150x150	88 (20)	50 (11.3)	45 (10.2)	225 (50.4)
ATI-WS-21	2200 (100.6)	500 (227)	4000 (183)	2200 (100.6)	500 (227)	15	320 (72.7)	9	100 (2830)	5	150 x 300	150x180	101 (23)	62 (14.8)	50 (11.32)	250 (56)
ATI-WS-22	2750 (125.7)	625 (284)	5000 (2287.5)	2750 (125.7)	625 (284)	18	390 (88.5)	10.5	125 (3517.5)	6	160 x 300	180x180	115 (26.1)	78 (17.7)	62.5 (14.15)	312.5 (70)
ATI-WS-23	3300 (150.9)	750 (341)	6000 (2745)	3300 (150.9)	750 (341)	19	470 (106)	11	150 (4245)	6	170 x 300	190x180	130 (29.5)	94 (21.3)	75 (17)	375 (84)