

Pounds of Salt required for 3200 ppm

Current Salt Level (ppm)	Pool Size -- Gallons																
	8,000	10,000	12,000	14,000	16,000	18,000	20,000	22,000	24,000	26,000	28,000	30,000	32,000	34,000	36,000	38,000	40,000
0	213	267	320	373	427	480	533	587	640	693	747	800	853	907	960	1013	1067
200	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
400	187	233	280	327	373	420	467	513	560	607	653	700	747	793	840	887	933
600	173	217	260	303	347	390	433	477	520	563	607	650	693	737	780	823	867
800	160	200	240	280	320	360	400	440	480	520	560	600	640	680	720	760	800
1000	147	183	220	257	293	330	367	403	440	477	513	550	587	623	660	697	733
1200	133	167	200	233	267	300	333	367	400	433	467	500	533	567	600	633	667
1400	120	150	180	210	240	270	300	330	360	390	420	450	480	510	540	570	600
1600	107	133	160	187	213	240	267	293	320	347	373	400	427	453	480	507	533
1800	93	117	140	163	187	210	233	257	280	303	327	350	373	397	420	443	467
2000	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400
2200	67	83	100	117	133	150	167	183	200	217	233	250	267	283	300	317	333
2400	53	67	80	93	107	120	133	147	160	173	187	200	213	227	240	253	267
2600	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
2800	27	33	40	47	53	60	67	73	80	87	93	100	107	113	120	127	133
3000	13	17	20	23	27	30	33	37	40	43	47	50	53	57	60	63	67
3200	ideal	ideal	ideal	ideal	ideal	ideal	ideal	ideal	ideal	ideal	ideal	ideal	ideal	ideal	ideal	ideal	ideal
3400	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok
3600+	dilute	dilute	dilute	dilute	dilute	dilute	dilute	dilute	dilute	dilute	dilute	dilute	dilute	dilute	dilute	dilute	dilute

How to Add Salt

Brushing the salt around will speed up the dissolving process. Do not allow the salt to sit in a pile at the bottom of the pool. Salt water is heavier than fresh water so the salt water will tend to accumulate at the deepest part of the pool. Run the filter system with the suction coming from the main drain for 24 hours to evenly distribute the salt throughout the pool.

Note: Allow 10-14 days for the plaster on new pools to cure before adding salt

Salt

The Aqua Collection Electronic chlorinators convert salt into chlorine and therefore it is very important to maintain the proper salt level in the pool for optimal operation.

Type of Salt

The Aqua Collection electronic chlorinators use ordinary food grade, solar salt or water softener salt. It is usually available in building supply stores in 40-80 pound bags labeled "Coarse Solar Salt". Never use rock salt or salts that have "anti-caking agents", "yellow prussiate of soda", or "sodium ferrocyanide" added. These compounds may cause staining of the pool.

There are many suitable brands of salt. This is a partial list of suitable brands:

- Cargil Kiln Dried Coarse Salt-99.8% pure NaCl.
- Cargil Diamond Crystal Solar Salt-99.6% pure NaCl,
- Cargil Duracube Salt-99.8% pure NaCl, in pellets.
- Cargil #7517 Hygrade Evaporated Salt-99.7% pure NaCl, granular (Commonly available on west coast.)
- Cargil CMF-50. CMF means calcium and magnesium free, 50 lb. Bags (Commonly available on east coast.)
- Morton 999 Purex Salt Granular-99.9% pure NaCl with no yellow prussiate of soda

Determining the amount of salt to add

Use the charts on the other side to determine the amount of salt to add based on the current salt level and the size of your pool:

For existing pools, the first step is to measure the existing salt level in the pool. Next determine the size of your pool in gallons:

	Gallons (pool size in feet)	Liters (pool size in meters)
Rectangular	Length x Width x Average Depth x 7.5	Length x Width x Average Depth x 1000
Round	Diameter x Diameter x Average Depth x 5.9	Diameter x Diameter x Average Depth x 785
Oval	Length x Width x Average Depth x 6.7	Length x Width x Average Depth x 893

Now add required amount of salt recommended by the salt chart

Salt Display

The salt display is updated once every 100 minutes and responds slowly to rapid changes in salt level. Because of this and the time it takes for the salt to be evenly distributed in the pool it may take up to 24 hours before the salt display on the chlorinator is correct. Be patient and do not over-react by adding too much salt.