



SaltCells.com – Salt Chart- All Models

Salt Levels for All Brands

The following table will give you the appropriate salt level for your chlorinator. While being off 200 to 300 ppm will not affect the system try to stay within the recommended range to protect the cell.

<u>Chlorinator Brand</u>	<u>Model</u>	<u>Manufacturer</u>	<u>Type</u>	<u>Salt Level PPM</u>
AquaJoy (Australia)	All	Joy Systems	Manual Clean	4000 -6000
AquaPower-Plus (USA)	All AP Models	Pet Pool Products, Inc.	Self Cleaning	3200
Aquapure /Jandy by Zodiac (USA)	All Models	Zodiac	Self Cleaning	3200
Aquarite (USA)	All	Hayward/ Goldline	Self Cleaning	3200
Aquatrol	All	Hayward/ Goldline	Self Cleaning	3200
Aquaswim (Australia)	All	Aquaswim/ Saltmate	Manual Clean	4000 -6000
Atlantis (USA)	All	Atlantis	Manual Clean	4000-5000
Autochlor by AIS (Australia)		AIS	Manual Clean	5000-6000
Autochlor by AIS (Australia)		AIS	Self Cleaning	4000- 6000
Autoclear by Polaris (USA)	All	Zodiac	Self Cleaning	3200
Autolec by Autopilot (USA)	All	Autopilot	Self Cleaning	3200
Autopilot (USA)	All	Autopilot	Self Cleaning	3200
Chloromatic (Australia)	SR, ESR	Davey Industries	Manual Clean	5000
Chloromatic (Australia)	ESC	Davey Industries	Self Cleaning	4000
CircuPool by CompuPool	RJ Models	CompuPool	Self Cleaning	3500
Clearwater by Zodiac (Australia)	C-Series	Zodiac	Manual Clean	4000 -6000
Clearwater by Zodiac (Australia)	LM-2, LM-3	Zodiac	Self Cleaning	4000-5000
Cleavachlor (Australia)	RP	Clevaquip / PoolPower	Self Cleaning	2500
Clormatic by Jandy / Zodiac (USA)	CM-301, CM-601	Zodiac	Self Cleaning	3200
Compu-Chlor (Australia)		CompuPool	Manual/ Self Cleaning	5000 to 6000
CompuPool (Australia)	CPSC Models	CompuPool	Self Cleaning	3500
Crystal Clear (Australia)		Crystal Clear	Manual Clean	5000 to 6000
DuraChlor (Australia)	All	N/A	Manual Clean	7000
EAQuip (Australia)	All	EAQuip Pool Products Pty Ltd	Self Cleaning	6000
Eco-Matic (Chloromatic) Australia	SR, ESR	Davey Industries	Manual Clean	5000
Eco-Matic (Chloromatic) Australia	ESC	Davey Industries	Self Cleaning	4000
Electrochlor (Australia)	All	Waterco	Self Cleaning	4000-6500

Enduros / Endurochlor (Australia)	All	Poolrite Equipment	Manual Clean	6000
Excel Convection (Australia)	All		Manual Clean	6000
Hayward/ Goldline/ Aquarite (USA)	Aquarite	Hayward	Self Cleaning	3200
Hurlcon by Aquaclear PTY. (Australia)	VX Series	Aquaclear PTY	Self Cleaning	4000
Hydromaster by Omega (Australia)	All		Manual / Self Cleaning	6000
I-Pure by Intermatic (Same as Resilience) (Israel)	PE625, PE640	American Swimming Pool Systems	Self Cleaning	3000-3200
Intellichlor (USA)	IC-20, IC-40	Pentair	Self Cleaning	3200
Intex (USA)	56601	Intex Recreation Corp.	Self Cleaning	3000
Jandy Aquapure (Clormatic) (USA)	All Models	Zodiac	Self Cleaning	3200
K-Chlor (Australia)	All Models	Kawana (AIS)	Manual/ Self Cleaning	5000- 6000
Kreepy Klear (Discontinued) (USA)	In Pool Design		Self Cleaning	3000
Lectranator by Autopilot (USA)		Autopilot	Self Cleaning	3200
Maxichlor (Australia)	All		Manual/ Self Cleaning	4000- 6000
Mineral Springs by Bio Guard (USA)	Same as Aquarite	Hayward	Self Cleaning	3200
Mirrakel (Australia)	GEN 3	Poolrite Equipment	Self Cleaning	
Mr. Salty (Australia)			Manual Clean	6000
Nature Soft (USA)		Pebbletec by Hayward	Self Cleaning	3200
Omega by Poolstore (Australia)	All	Poolstore	Manual/ Self Cleaning	6000
OSEC (South Africa)	OS-50/100/150	See SaltLogic	Self Cleaning	5000
Quikchlor (Shasta) Australia	RP Only	Clevaquip	Self Cleaning	2500
Parachlor (Australia)	All		Manual Clean	6000
Paramount Opal (Australia)	All		Manual Clean	6000
Pearl (Australia)	Round cell/ m Cell		Manual Clean	6000
Pearl (Australia)	Maxi Cell		Self Cleaning	5000- 6000
Polaris (Autoclear) (USA)		Zodiac	Self Cleaning	3200
PoolEX (USA)	P10/20/30 D, P20-S	PoolEX	Manual/ Self Cleaning	4500 to 5500
Pool Thing (USA)	All Models	ABJ Corp.	Manual Clean	4000-5000
PoolPower (Australia)	RP-HD Models	PoolPower/ Clevaquip	Self Cleaning	2500-3000
PoolPower (Australia)	SC/ SCHD Models	PoolPower/ Clevaquip	Manual Clean	4500-5000
PoolPower (Australia)	RP Economy	PoolPower/ Clevaquip	Self Cleaning	3500-4000
PoolRifik by Sal-Chlor (Australia)		Sal-Chlor	Self Cleaning	6000
Poolrite/ Surechlor (Australia)	3000/ 4000	Poolrite Equipment	Self Cleaning	6000 -7000
Poolstore (Australia)	Diamond & O	Poolstore	Self Cleaning	4000
Pure & Clear (Discontinued) (USA)	In pool model	Zodiac	Self Cleaning	3000
Resilience (Israel)	All	American Swimming Pool Systems	Self Cleaning	3000- 3200
Sal-Chlor (Australia)	All	Sal-Chlor	Manual Clean	5000
Sal-Chlor (Australia)	All	Sal-Chlor	Self Cleaning	5000
Salt King (Australia)	All		Manual Clean	5000 -6000
SaltLogic	SL Models	SaltLogic	Manual or Self Cleaning	5000
Saltmate (Australia)	All		Manual Clean	5000

Saltmaster (Australia)	All	Aqualine	Manual Clean	6000
Salty (Australia)	All		Manual Clean	6000
Salty 2 (Australia)	All		Self Cleaning	4000
Salty 40 (Australia)	All		Manual Clean	5000- 6000
Sapphire (Australia)	All		Manual Clean	5000
Stroud (Australia)	Long Cell	Davey Industries	Manual Clean	6000
Stroud (Australia)	Short cell (Black Head)	Davey Industries	Self Cleaning	4000
Super Salty (Australia)	All		Manual Clean	6000
Swimsafe (Australia)	All		Manual Clean	5000
Swimworld Diamond (Australia)	All		Manual Clean	4000
Waterbrite/ Aquarite	All	Hayward	Self Cleaning	3200
Waterchlor (Australia)	Waterchlor 26	Waterco	Manual Clean	6000
Waterco (Australia)	20a-sc/ 30a-sc	Waterco	Self Cleaning	6000
Waterco (Australia)	20a, 30a	Waterco	Manual Clean	6000
Watermaid (Australia)	All	Watermaid	Self Cleaning	6000- 7000

This is the first and only list ever compiled with all the salt Water Chlorinators listed with salt levels. If yours is not on this list please let us know so we can add it.

Formula for Figuring Salt Concentrations

In the above table you can see what your salt level should be. First you have to determine what your current salt level is. Whether you test yourself with a meter, or test strips or have a pool store test it you will need that result to determine how much salt to add to get to the right level. If the pool is new and you have no salt then you will just figure it from a 0 level. You will also need to know the gallons in your pool or spa.

1. Determine the amount of salt you need in the above chart
2. Determine your current salt level
3. Subtract current level from target level
4. Follow the formula and you are done.

Formula descriptions:

Salt level (S), Gallons (G), Current salt level (C), Salt needed (T), Volume in weight (Y), Percent in volume (P)

Formula

$$S - C = T \quad \text{Exp. } 4000(S) - 3000(C) = 1000 (T)$$

$$\text{Multiply } (T) / 10,000 = \text{percent } (P) \quad \text{Exp: } 1000(T) / 10,000 = .0010(P)$$

$$\text{Gallons of water } (G) \times 8.33 = Y \quad \text{Exp: } 10,000(G) \times 8.33 = 83300 (Y)$$

$$83300 (Y) \times .0010(P) = T \quad \text{Exp: } 83300(Y) \times .0010 = 83.33(T) \text{ pounds of salt}$$

Now you now how much salt you have to add to get back to proper levels. Salt comes normally in 40 or 50 lb bags so you can determine how many bags you need. In the above formula you need 83 lbs so adding 80 or 100 lbs would suffice for topping up. Normally it is ok to have a little extra because of backwashing and splash out which are the 2 most common ways to lose salt.

Losing Salt?

If you are losing salt then you are also losing stabilizer, so top up that at the same time as you top up your salt level. If you are losing salt you may have a leak. Turn off your automatic water leveler (If applicable) and see how much your pool drops in a 24 hour period. Depending on what area of the world you are in, the maximum loss should not exceed 1/4 inch. If your pool is leaking call a leak detection service to determine where the leak is.