



Watermaid Pool Salt Calculator - Metric

New or Re-filled Pool - Kilograms of salt Required to attain desired level (up to 6000 PPM) from zero salt-level															
Required Salt Level	Pool Volume (Litres)														
(PPM)	10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	110,000	120,000	130,000	140,000	150,000
1000	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
1500	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225
2000	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300
2500	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375
3000	30	60	90	120	150	180	210	240	270	300	330	360	390	420	450
3500	35	70	105	140	175	210	245	280	315	350	385	420	455	490	525
4000	40	80	120	160	200	240	280	320	360	400	440	480	520	560	600
4500	45	90	135	180	225	270	315	360	405	450	495	540	585	630	675
5000	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750
5500	55	110	165	220	275	330	385	440	495	550	605	660	715	770	825
6000	60	120	180	240	300	360	420	480	540	600	660	720	780	840	900

Increasing Salt Level to 6000 PPM From a Known Value - Kilograms of salt required															
Current Salt Level	Pool Volume (Litres)														
(PPM)	10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	110,000	120,000	130,000	140,000	150,000
500	55	110	165	220	275	330	385	440	495	550	605	660	715	770	825
1000	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750
1500	45	90	135	180	225	270	315	360	405	450	495	540	585	630	675
2000	40	80	120	160	200	240	280	320	360	400	440	480	520	560	600
2500	35	70	105	140	175	210	245	280	315	350	385	420	455	490	525
3000	30	60	90	120	150	180	210	240	270	300	330	360	390	420	450
3500	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375
4000	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300
4500	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225
5000	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
5500	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75

Increasing Salt Level to 4000 PPM From a Known Value - Kilograms of salt required															
Current Salt Level	Pool Volume (Litres)														
(PPM)	10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	110,000	120,000	130,000	140,000	150,000
500	35	70	105	140	175	210	245	280	315	350	385	420	455	490	525
1000	30	60	90	120	150	180	210	240	270	300	330	360	390	420	450
1500	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375
2000	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300
2500	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225
3000	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
3500	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75

Calculating Required Salt-level based on Pool Volume in Litres (L)

Salt Needed (KG) = (Required salt level / 1,000,000) x Pool Volume (L)

1 kg of salt in 1,000 litres of water raises the salt level by 1,000 ppm.

Converting Cubic Metres (m³) to Litres (L)

1 Cubic Metre = 1000 Litres or, 1 Litre = 10 Cubic Centimetres (10cm³)

Pool Volume in Litres = (Length X Width x Average Depth) X 1000

If Pool size = 10m Long x 4m Wide x average depth of 1.5m, Volume = 10 X 4 X 1.5 = 60m³. 60m³ x 1000 = **60,000L**

Recommended Salt-level for Watermaid Cells

6000 PPM - QT300, XT300, EZ300, VTR300

4000 PPM - QT400, XT400, WM44 RP7, RPP9 & RP11

1500 PPM - RP13

Sea Water - QT100