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How much pool salt do i need. Salt chart for swimming pools. Salt addition chart for pools. What should salt level be in a saltwater pool. Salt dosage chart for pools. What should the salt reading be in a saltwater pool. [tokevoxakoze](#)

The quality of water in your swimming pool is influenced by the hardness of the local water supply. ****Calcium hardness**** is crucial; too little can harm the pool, while too much can hinder your filter's function, a common issue in chlorine pools. The ****pH level**** is another vital measure, indicating water's acidity or alkalinity. High pH levels can lead to eye irritation, cloudy water, and ineffective chlorination, whereas low pH can damage pool equipment and also cause eye discomfort. As chlorine neutralizes impurities, they dissolve in the water. Not all are captured by the filter; some remain, increasing the pool's ****Total Dissolved Solids (TDS)****. Although there's no perfect TDS level, lower is preferable. Elevated TDS can irritate eyes, corrode metal, promote algae, and interfere with chemical balance. Reducing TDS involves draining and refilling with fresh water, plus regular filter backwashing or rinsing. Below is a table summarizing key saltwater pool chemistry metrics, their ideal ranges, and adjustments: | Measurement | Ideal Range | Quick Fix | |-----|-----|-----| | Salt | 2,700 - 3,400 ppm | Increase: Add salt. Decrease: Dilute with water. | | Free Chlorine | 1 - 3 ppm | Increase: Enhance chlorinator setting or pump duration. Decrease: Lower chlorinator setting or pump duration.

		Pounds of Salt Required for 3200 ppm																			
		Pool Size - Gallons																			
Current Salt Level (ppm)	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	42,000	44,000	46,000	
0	273	347	420	493	567	640	713	787	860	933	1007	1080	1153	1227	1300	1373	1447	1520	1593	1667	
200	259	332	405	478	551	624	697	770	843	916	989	1062	1135	1208	1281	1354	1427	1500	1573	1646	
400	187	260	333	406	479	552	625	698	771	844	917	990	1063	1136	1209	1282	1355	1428	1501	1574	
600	173	246	319	392	465	538	611	684	757	830	903	976	1049	1122	1195	1268	1341	1414	1487	1560	
800	159	232	305	378	451	524	597	670	743	816	889	962	1035	1108	1181	1254	1327	1400	1473	1546	
1000	145	218	291	364	437	510	583	656	729	802	875	948	1021	1094	1167	1240	1313	1386	1459	1532	
1200	131	204	277	350	423	496	569	642	715	788	861	934	1007	1080	1153	1226	1299	1372	1445	1518	
1400	117	190	263	336	409	482	555	628	701	774	847	920	993	1066	1139	1212	1285	1358	1431	1504	
1600	103	176	249	322	395	468	541	614	687	760	833	906	979	1052	1125	1198	1271	1344	1417	1490	
1800	89	162	235	308	381	454	527	600	673	746	819	892	965	1038	1111	1184	1257	1330	1403	1476	
2000	75	148	221	294	367	440	513	586	659	732	805	878	951	1024	1097	1170	1243	1316	1389	1462	
2200	61	134	207	280	353	426	499	572	645	718	791	864	937	1010	1083	1156	1229	1302	1375	1448	
2400	47	120	193	266	339	412	485	558	631	704	777	850	923	996	1069	1142	1215	1288	1361	1434	
2600	33	106	179	252	325	398	471	544	617	690	763	836	909	982	1055	1128	1201	1274	1347	1420	
2800	19	92	165	238	311	384	457	530	603	676	749	822	895	968	1041	1114	1187	1260	1333	1406	
3000	5	78	151	224	297	370	443	516	589	662	735	808	881	954	1027	1100	1173	1246	1319	1392	
3200	-9	64	137	210	283	356	429	502	575	648	721	794	867	940	1013	1086	1159	1232	1305	1378	
3400	-25	50	123	196	269	342	415	488	561	634	707	780	853	926	999	1072	1145	1218	1291	1364	
3600	-41	36	109	182	255	328	401	474	547	620	693	766	839	912	985	1058	1131	1204	1277	1350	
3800	-57	22	95	168	241	314	387	460	533	606	679	752	825	898	971	1044	1117	1190	1263	1336	
4000	-73	8	81	154	227	300	373	446	519	592	665	738	811	884	957	1030	1103	1176	1249	1322	
4200	-89	-6	67	140	213	286	359	432	505	578	651	724	797	870	943	1016	1089	1162	1235	1308	
4400	-105	-22	53	126	199	272	345	418	491	564	637	710	783	856	929	1002	1075	1148	1221	1294	
4600	-121	-38	39	112	185	258	331	404	477	550	623	696	769	842	915	988	1061	1134	1207	1280	
4800	-137	-54	25	98	171	244	317	390	463	536	609	682	755	828	901	974	1047	1120	1193	1266	
5000	-153	-70	11	84	157	230	303	376	449	522	595	668	741	814	887	960	1033	1106	1179	1252	
5200	-169	-86	-3	70	143	216	289	362	435	508	581	654	727	800	873	946	1019	1092	1165	1238	
5400	-185	-102	11	56	129	202	275	348	421	494	567	640	713	786	859	932	1005	1078	1151	1224	

What should salt level be in a saltwater pool. Salt dosage chart for pools. What should the salt reading be in a saltwater pool.

The quality of water in your swimming pool is influenced by the hardness of the local water supply. ****Calcium hardness**** is crucial; too little can harm the pool, while too much can hinder your filter's function, a common issue in chlorine pools. The ****pH level**** is another vital measure, indicating water's acidity or alkalinity. High pH levels can lead to eye irritation, cloudy water, and ineffective chlorination, whereas low pH can damage pool equipment and also cause eye discomfort. As chlorine neutralizes impurities, they dissolve in the water. Not all are captured by the filter; some remain, increasing the pool's ****Total Dissolved Solids (TDS)****. Although there's no perfect TDS level, lower is preferable. Elevated TDS can irritate eyes, corrode metal, promote algae, and interfere with chemical balance. Reducing TDS involves draining and refilling with fresh water, plus regular filter backwashing or rinsing. Below is a table summarizing key saltwater pool chemistry metrics, their ideal ranges, and adjustments: | Measurement | Ideal Range | Quick Fix | |-----|-----|-----| | Salt | 2,700 - 3,400 ppm | Increase: Add salt. Decrease: Dilute with water. | | Free Chlorine | 1 - 3 ppm | Increase: Enhance chlorinator setting or pump duration. Decrease: Lower chlorinator setting or pump duration.



TEST POOL

SUPPLIES INC.

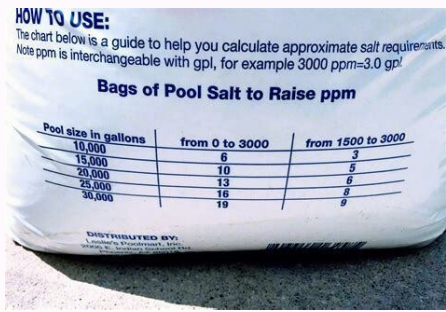
SINCE 1989

Pounds of Salt Required for 3200 ppm

Pool Size - Gallons

Current Salt Level (ppm)	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	273	347	420	493	567	640	713	787	860	933	1007	1080	1153	1227	1300	1373	1447
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As chlorine neutralizes impurities, they dissolve in the water. Not all are captured by the filter; some remain, increasing the pool's ****Total Dissolved Solids (TDS)****. [xofamolara](#)



High pH levels can lead to eye irritation, cloudy water, and ineffective

ESU MODEL C5020 SALTWATER SYSTEM ENGLISH 13" x 18 1/2" PANTONE 290U (4/20/2012)

English

1311

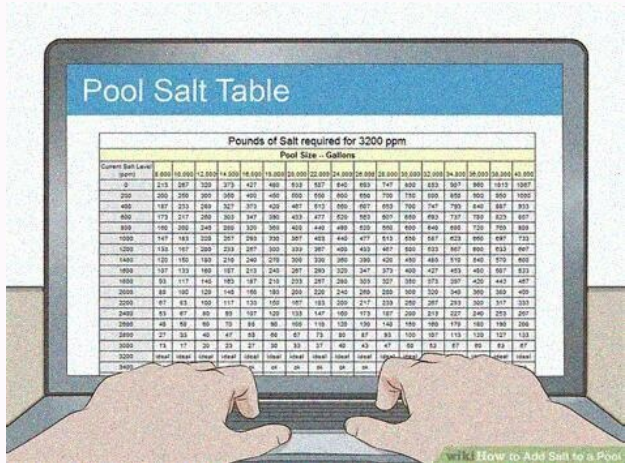
INTEX POOLS SALT TABLE						
This table shows the amount of salt needed to achieve and maintain the optimal 3000 ppm salt level.						
Pool Size	Water Capacity (Calculated at 90% for Frame Pools and 85% for Easy Set & Oval Pools)		Salt Needed for Salinity		Salt Needed when Low Salt Detected (C500® "50%")	
	(Gals.)	(Liters)	(Lbs.)	(Kgs.)	(Lbs.)	(Kgs.)
INTEX ABOVE GROUND POOLS (AGP®)						
EASY SET® POOL	18 x 36' (600cm x 180cm)	2587	9792	65	30	30
	18 x 48' (600cm x 120cm)	2822	10641	65	30	30
	18 x 42' (600cm x 120cm)	3284	12430	80	35	35
	18 x 48' (600cm x 120cm)	3735	14141	95	45	25
	18 x 42' (600cm x 120cm)	3754	14209	95	45	25
	18 x 48' (600cm x 120cm)	4273	16273	110	50	35
	18 x 42' (600cm x 120cm)	4514	17144	115	50	35
	18 x 42' (600cm x 120cm)	4765	18115	120	55	30
	18 x 48' (600cm x 120cm)	5455	20647	135	60	35
	18 x 42' (600cm x 120cm)	5861	22114	150	65	30
CIRCULAR METAL FRAME POOL	18 x 48' (600cm x 120cm)	6440	24305	110	50	35
	18 x 48' (600cm x 120cm)	6961	26221	125	55	35
	18 x 48' (600cm x 120cm)	6423	24311	160	75	60
	18 x 42' (600cm x 120cm)	9533	36082	240	115	90
	24 x 32' (732cm x 130cm)	12483	47241	310	140	80
ULTRA FRAME® POOL	18 x 48' (600cm x 120cm)	1061	39156	125	55	35
	18 x 48' (600cm x 120cm)	6428	24321	180	75	60
	18 x 42' (600cm x 120cm)	6961	26221	175	80	65
	24 x 48' (636cm x 120cm)	7947	30079	210	90	75
	24 x 32' (636cm x 130cm)	10472	39037	250	120	85
	24 x 32' (732cm x 130cm)	11481	41741	310	140	80
	24 x 32' (732cm x 130cm)	14067	55515	365	165	90
SEQUOIA SPIRIT® POOL SET	18' x 48' (600cm x 120cm)	8440	31805	110	50	35
	18' x 48' (600cm x 120cm)	1061	39156	125	55	35
OVAL FRAME POOL	18' x 18' (600cm x 120cm)	6961	26221	175	80	65
	24' x 12' x 48' (636cm x 366cm x 120cm)	6393	23920	70	30	20
RECT. ULTRA FRAME POOL	18' x 12' x 48' (636cm x 366cm x 120cm)	1484	53187	90	40	25
	18' x 12' x 48' (636cm x 366cm x 120cm)	1948	71203	115	50	35
	24' x 12' x 32' (636cm x 366cm x 130cm)	1835	22085	145	65	40
	24' x 12' x 32' (732cm x 366cm x 130cm)	8403	31805	210	95	55
	24' x 12' x 32' (732cm x 366cm x 130cm)	14364	54368	360	165	90
	24' x 12' x 32' (732cm x 366cm x 130cm)	14364	54368	360	165	90

SAVE THESE INSTRUCTIONS

Page 13

The **pH level** is another vital measure, indicating water's acidity or alkalinity. High pH levels can lead to eye irritation, cloudy water, and ineffective chlorination, whereas low pH can damage pool equipment and also cause eye discomfort. As chlorine neutralizes impurities, they dissolve in the water. Not all are captured by the filter; some remain, increasing the pool's **Total Dissolved Solids (TDS)**. Although there's no perfect TDS level, lower is preferable. Elevated TDS can irritate eyes, corrode metal, promote algae, and interfere with chemical balance. Reducing TDS involves draining and refilling with fresh water, plus regular filter backwashing or rinsing. Below is a table summarizing key saltwater pool chemistry metrics, their ideal ranges, and adjustments:

Measurement	Ideal Range	Quick Fix	Salt	2,700 - 3,400 ppm	Increase: Add salt. Decrease: Dilute with water.	Free Chlorine	1 - 3 ppm	Increase: Enhance chlorinator setting or pump duration.
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Decrease: Dilute with water. | Free Chlorine | 1 - 3 ppm | Increase: Enhance chlorinator setting or pump duration. | Cyanuric Acid (stabilizer) | 70 - 80 ppm (outdoor pool) | Increase: Add stabilizer. Note: Some chlorine products include stabilizer. | Total Alkalinity (TA) | 60 - 80 ppm | Increase: Add baking soda. Decrease: Add muriatic acid. | Calcium Hardness | 50 - 300 ppm | Consult pool company: typically not a concern for vinyl liner pools. | pH | 7.2 - 7.8 | Adjust with pH Up or Down products, soda ash, or baking soda. | Total Dissolved Solids (TDS) | <1,500 ppm | Manage by draining and refilling, and filter maintenance. | Saltwater pools often experience upward pH drift more than traditional chlorine pools. Regular sodium bicarbonate, commonly known as baking soda, can naturally adjust pH and alkalinity. To maintain the pH and alkalinity of your saltwater pool, regular baking soda is a suitable option. Arm & Hammer provides information on how baking soda is beneficial for saltwater pools. During the pool opening in spring, I add two-thirds of the season's salt and the remaining third in mid-summer, totaling approximately 27 to 35 pounds (60 to 80 kilograms). I prefer white salt pellets over salt crystals, as the latter do not dissolve as efficiently. By adding salt directly to the deep end while the pump is active, it dissolves in about a day. A useful chart is available that indicates the amount of salt to add based on the pool's current salt concentration and volume. An ideal salt concentration is 3,200 parts per million (ppm), with 3,400 ppm being the upper acceptable limit, aligning with recommendations from chlorinator manufacturer Hayward. When it comes to filling your pool, using a garden hose is an economical but slow method. Starting anew with pool chemistry is necessary whether you're filling a saltwater pool for the first time or refilling it. The two primary methods are using a hose or a water delivery service. The cost varies based on local water rates and delivery charges. While less expensive than delivery, filling with a hose is slower, potentially taking 1-2 days, and requires monitoring. Local regulations may restrict using tap water for pools and impose surcharges for significant water usage. The cost ranges from \$80 to \$200, with an 18,000-gallon pool costing about \$160. Water delivery is faster but costlier, with trucks carrying 3,000 to 9,000 gallons per delivery, so 2-3 trucks may be needed. The advantage of delivery is speed, contrasting with the gradual process of using a hose. Filling a swimming pool typically takes about 2 to 3 hours in total, with the draining process alone taking approximately 45 minutes. It's not usually necessary for homeowners to be present during water delivery. Some companies offer the convenience of delivering water that's already treated with chlorine, potentially reducing the need for additional chemicals. However, this service is generally more costly. In the event of discovering a leak or other issues with your pool, additional charges may apply if you require the water service to return post-repair. The cost of water delivery can vary, with some online services charging around \$0.10 per gallon for 4,000 gallons, or \$0.09 per gallon for orders exceeding 6,200 gallons. Therefore, an 18,000-gallon pool would cost approximately \$1,620 to fill. Maintaining the correct water chemistry is essential for ensuring a clean and safe saltwater pool environment. Understanding the primary components of water chemistry and their safe levels is beneficial for both time and financial savings. Neglecting proper water chemistry can lead to damage to pool equipment, higher chemical expenses, and increased maintenance efforts. Filling or topping up a saltwater pool can be done either through a standard garden hose, which is less expensive but takes longer, or by hiring a water delivery truck, which is faster but comes at a higher cost. For detailed information on maintaining the balance of a saltwater pool, one can refer to comprehensive guides on saltwater pool chemistry. Additionally, for those interested in the status of Lectranator Systems Inc. or the specifics of Salt Water Magic liquid, further information is available upon inquiry.

yasenafixax