

Engineered Storage Products Company *Aquastore™* Tank Capacity Chart (US Gallons X 1000)

Model Diameter	Sheets	Actual Diameter (feet)	Capacity Per Foot (gallons)	Maximum Water Depth		Model Sidewall Height Actual Sidewall Height (feet)																															
				AWWA (feet)	AISC (feet)	6	10	15	19	24	28	33	38	42	47	51	56	61	66	70	75	79	84	89	93	98	102	107	112	116	121	125	130	134	139		
						5.51	10.09	14.68	19.26	23.84	28.43	33.01	37.59	42.18	46.76	51.34	55.92	60.51	65.75	70.33	74.92	79.50	84.08	88.66	93.25	97.83	102.41	107.00	111.58	116.16	120.75	125.33	129.91	134.49	139.08		
11	4	11.19	736	139.0	139.0	4	7	10	14	17	20	24	27	31	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
14	5	13.98	1,148	139.0	139.0	6	11	16	22	27	32	37	43	48	53	58	64	69	75	80	86	91	96	101	107	112	117	122	128	133	138	143	149	154	159		
17	6	16.78	1,654	139.0	139.0	9	16	24	31	39	47	54	62	69	77	84	92	100	108	116	123	131	139	146	154	161	169	176	184	192	199	207	214	222	229		
20	7	19.58	2,252	139.0	139.0	12	22	33	43	53	64	74	84	94	105	115	125	136	148	158	168	179	189	199	210	220	230	240	251	261	271	282	292	302	313		
22	8	22.37	2,940	138.6	139.0	16	29	43	56	70	83	97	110	123	137	150	164	177	193	206	220	233	247	260	274	287	301	314	328	341	354	368	381	395	408		
25	9	25.17	3,722	123.2	139.0	20	37	54	71	88	105	122	139	156	174	191	208	225	244	261	278	295	312	329	347	364	381	398	415	432	449	466	483	500	517		
28	10	27.97	4,596	110.9	131.0	25	46	67	88	109	130	151	172	193	214	235	257	278	302	323	344	365	386	407	428	449	470	491	512	533	554	576	597	601			
31	11	30.77	5,562	100.8	119.0	30	56	81	107	132	158	183	209	234	260	285	311	336	365	391	416	442	467	493	518	544	569	595	620	646	662						
34	12	33.56	6,617	92.4	109.1	36	66	97	127	157	188	218	248	279	309	339	370	400	435	465	495	526	556	586	616	647	677	707	722								
36	13	36.36	7,767	85.3	100.7	42	78	113	149	185	220	256	291	327	363	398	434	469	510	546	581	617	653	688	724	759	782										
39	14	39.16	9,009	79.2	93.5	49	90	132	173	214	256	297	338	379	421	462	503	545	592	633	674	716	757	798	840	842											
42	15	41.96	10,343	73.9	87.3	57	104	151	199	246	294	341	388	436	483	531	578	625	680	727	774	822	869	902													
45	16	44.75	11,765	69.3	81.9	64	118	172	226	280	334	388	442	496	550	604	657	711	773	827	881	935	962														
48	17	47.55	13,283	65.2	77.0	73	134	194	255	316	377	438	499	560	621	681	742	803	873	934	995	1,023															
50	18	50.35	14,893	61.6	72.8	82	150	218	286	355	423	491	559	628	696	764	832	901	979	1,047	1,083																
53	19	53.15	16,596	58.3	68.9	91	167	243	319	395	471	547	623	699	775	852	928	1,004	1,091	1,143																	
56	20	55.95	18,390	55.4	65.5	101	185	269	354	438	522	607	691	775	859	944	1,028	1,112	1,204																		
59	21	58.74	20,270	52.8	62.4	111	204	297	390	483	576	669	761	854	947	1,040	1,133	1,226	1,264																		
62	22	61.54	22,249	50.4	59.5	122	224	326	428	530	632	734	836	938	1,040	1,142	1,244	1,324																			
64	23	64.34	24,319	48.2	56.9	134	245	356	468	579	691	802	914	1,025	1,137	1,248	1,360	1,384																			
67	24	67.13	26,474	46.2	54.6	145	267	388	509	631	752	873	995	1,116	1,237	1,359	1,444																				
70	25	69.93	28,729	44.3	52.4	158	289	421	553	684	816	948	1,079	1,211	1,343	1,474	1,504																				
73	26	72.73	31,076	42.6	50.4	171	313	456	598	740	883	1,025	1,168	1,310	1,453	1,565																					
76	27	75.53	33,514	41.1	48.5	184	338	491	645	799	952	1,106	1,259	1,413	1,567	1,625																					
78	28	78.32	36,036	39.6	46.8	198	363	528	694	859	1,024	1,189	1,354	1,519	1,684																						
81	29	81.12	38,659	38.2	45.2	213	390	567	744	921	1,098	1,276	1,453	1,630	1,745																						
84	30	83.92	41,374	37.0	43.6	228	417	607	796	986	1,176	1,365	1,555	1,744	1,805																						
87	31	86.72	44,180	35.8	42.2	243	445	648	850	1,053	1,255	1,458	1,660	1,863																							
90	32	89.51	47,069	34.6	40.9	259	475	690	906	1,122	1,337	1,553	1,769	1,926																							
92	33	92.31	50,060	33.6	39.7	275	505	734	964	1,193	1,422	1,652	1,881	1,986																							
95	34	95.11	53,143	32.6	38.5	292	536	779	1,023	1,267	1,510	1,754	1,997	2,046																							
98	35	97.91	56,318	31.7	37.4	310	568	826	1,084	1,342	1,600	1,858	2,106																								
101	36	100.70	59,573	30.8	36.4	328	601	874	1,147	1,420	1,693	1,966	2,166																								
104	37	103.50	62,932	30.0	35.4	346	635	923	1,212	1,500	1,788	2,077	2,227																								
106	38	106.30	66,383	29.2	34.5	365	670	974	1,278	1,582	1,887	2,191	2,287																								
109	39	109.10	69,926	28.4	33.6	385	705	1,026	1,346	1,667	1,987	2,308	2,347																								
112	40	111.90	73,562	27.7	32.7	405	742	1,079	1,416	1,753	2,091	2,408																									
115	41	114.69	77,276	27.0	31.9	425	780	1,134	1,488	1,842	2,196	2,468																									
117	42	117.49	81,095	26.4	31.2	446	818	1,190	1,561	1,933	2,305	2,528																									
120	43	120.29	85,006	25.8	30.5	468	858	1,247	1,637	2,026	2,416	2,588																									
123	44	123.09	89,010	25.2	29.8	490	898	1,306	1,714	2,122	2,530	2,648																									
126	45	125.89	93,105	24.6	29.1	513	939	1,366	1,793	2,219	2,646	2,709																									
129	46	128.68	97,278	24.1	28.5	536	981	1,427	1,873	2,319	2,765																										
131	47	131.48	101,557	23.6	27.9	559	1,025	1,490	1,955	2,421	2,829																										
134	48	134.27	105,913	23.1	27.3	583	1,069	1,554	2,039	2,525	2,889																										
137	49	137.07	110,376	22.6	26.7	608	1,114	1,619	2,125	2,631	2,949																										
140	50	139.87	114,932	22.2	26.2	633	1,160	1,686	2,213	2,740	3,009																										
143	51	142.67	119,580	21.7	25.7	659	1,207	1,755	2,303	2,851																											