

Model Diameter	# Sheets	Exact Diameter (feet)	Capacity Per Foot (gallons)	Max Water Depth (Ft) AWWA Z = 0,1		Actual Sidewall Height (feet) - Number of Rings - Courses										Actual Sidewall Height (feet) - Number of Rings - Courses																				
				A	B	5.51	10.09	14.68	19.26	23.84	28.43	33.01	37.59	42.17	46.76	51.34	55.92	60.51	65.09	69.67	74.26	78.84	83.42	88.00	92.59	97.17	101.75	106.34	110.92	115.50	120.09	124.67	129.25	133.83	138.42	
				.375" max.	.5" max.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
106	38	106.30	66,392	29.2	38.9	365	670	974	1,278	1,582	1,887	2,133	2,378	2,582																						
												32.13	35.83	39.53																						
109	39	109.10	69,932	28.4	37.9	385	705	1,026	1,346	1,667	1,926	2,184	2,444	2,650																						
											27.54	31.24	34.95	38.65																						
112	40	111.90	73,565	27.7	37.0	405	742	1,079	1,416	1,753	2,026	2,298	2,571	2,721																						
											27.54	31.24	34.95	38.65																						
115	41	114.69	77,289	27.0	36.1	425	780	1,134	1,488	1,842	2,128	2,414	2,701	2,790																						
											27.54	31.24	34.95	38.65																						
117	42	117.49	81,105	26.4	35.2	446	818	1,190	1,562	1,933	2,233	2,533	2,834	2,854																						
											27.54	31.24	34.95	38.65																						
120	43	120.29	85,013	25.8	34.4	468	858	1,247	1,637	2,026	2,341	2,655	2,924																							
											27.54	31.24	34.95																							
123	44	123.09	89,013	25.2	33.6	490	898	1,306	1,714	2,122	2,451	2,780	2,990																							
											27.54	31.24	34.95																							
126	45	125.89	93,105	24.6	32.9	513	939	1,366	1,793	2,219	2,564	2,908	3,063																							
											27.54	31.24	34.95																							
129	46	128.68	97,289	24.1	32.1	536	981	1,427	1,873	2,319	2,679	3,039	3,122																							
											27.54	31.24	34.95																							
131	47	131.48	101,565	23.6	31.5	559	1,025	1,490	1,956	2,331	2,707	3,083	3,199																							
											22.96	26.66	30.36	34.06																						
134	48	134.27	105,933	23.1	30.8	583	1,069	1,554	2,040	2,432	2,824	3,216	3,262																							
											22.96	26.66	30.36	34.06																						
137	49	137.07	110,393	22.6	30.2	608	1,114	1,620	2,126	2,534	2,943	3,333																								
											22.96	26.66	30.36																							
140	50	139.87	114,945	22.2	29.6	633	1,160	1,686	2,213	2,639	3,064	3,402																								
											22.96	26.66	30.36																							
143	51	142.67	119,589	21.7	29.0	658	1,207	1,755	2,303	2,745	3,188	3,468																								
											22.96	26.66	30.36																							
145	52	145.46	124,324	21.3	28.4	685	1,254	1,824	2,394	2,854	3,314	3,530																								
											22.96	26.66	30.36																							
148	53	148.26	129,152	20.9	27.9	711	1,303	1,895	2,487	2,965	3,443	3,603																								
											22.96	26.66	30.36																							
151	54	151.06	134,072	20.5	27.4	738	1,353	1,967	2,582	3,078	3,574	3,673																								
											22.96	26.66	30.36																							
154	55	153.86	139,083	20.2	26.9	766	1,403	2,041	2,678	3,193	3,707	3,741																								
											22.96	26.66	30.36																							
157	56	156.66	144,187	19.8	26.4	794	1,455	2,116	2,776	3,310	3,806																									
											22.96	26.66																								
159	57	159.46	149,382	19.4	25.9	823	1,507	2,192	2,876	3,429	3,868																									
											22.96	26.66																								
162	58	162.26	154,670	19.1	25.5	852	1,561	2,269	2,942	3,415	3,944																									
										18.38	22.08	25.78																								
171	61	170.65	171,082	18.2	24.2	942	1,726	2,510	3,144	3,777	4,140																									
										18.38	22.08	25.78																								
179	64	179.04	188,318	17.3	23.1	1,037	1,900	2,763	3,461	4,158	4,350																									
									18.38	22.08	25.78																									
187	67	187.43	206,381	16.5	22.1	1,137	2,083	3,028	3,793	4,556	4,561																									
									18.38	22.08	25.78																									
193	69	193.03	218,898	16.1	21.4	1,206	2,209	3,212	4,023	4,684																										
									18.38	22.08																										
201	72	201.42	238,340	15.4	20.5	1,313	2,405	3,497	4,380	4,885																										
									18.38	22.08																										
210	75	209.81	258,609	14.8	19.7	1,424	2,610	3,795	4,753	5,094																										
									18.38	22.08																										
218	78	218.20	279,712	14.2	18.9	1,541	2,823	3,858	4,894	5,286																										
									13.79	17.50	21.20																									
227	81	226.59	301,642	13.7	18.2	1,662	3,044	4,159	5,278	5,489																										
									13.79	17.50	21.20																									
235	84	234.99	324,399	13.2	17.6	1,778	3,274	4,473	5,676	5,709																										