

CAPACITY LIST



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TYPE			No. of Rings	01	02	03	04	05	06	07	08	09	10	11	12	13
CAPACITY (m3) ca.			Height (m)	1,47	2,87	4,27	5,67	7,07	8,47	9,87	11,27	12,67	14,07	15,47	16,87	18,27
Ø (m)	Ø (ft)	Base Area (m²)	(ft)	5	10	15	20	25	30	35	40	45	50	55	60	65
			Sheets per Ring	Panelscreen: 1400mm x 2680mm (Full Sheet / Volle Platte) 600mm x 2680mm (Half Sheet / Halbe Platte); 230mm x 2680mm (Starterring) Freeboard: 0mm; Base Rebate: 125mm												
3,41	11	9	4	12	25	37	50	63	76	89	101	114	127	140	153	166
4,27	14	14	5	19	39	59	79	99	119	139	159	179	199	219	239	259
5,12	17	21	6	27	56	85	114	142	171	200	229	258	287	315	344	373
5,97	20	28	7	37	76	116	155	194	233	273	312	351	390	429	469	508
6,82	22	37	8	49	100	151	202	254	305	356	407	459	510	561	612	664
7,68	25	46	9	62	127	191	256	321	386	451	516	581	645	710	775	840
8,53	28	57	10	76	156	237	317	397	477	557	637	717	797	877	957	1037
9,38	31	69	11	93	189	286	383	480	577	674	771	867	964	1061	1158	1255
10,24	34	82	12	110	226	341	456	571	687	802	917	1032	1148	1263	1378	1494
11,09	36	97	13	129	265	400	535	671	806	941	1076	1212	1347	1482	1618	1753
11,94	39	112	14	150	307	464	621	778	935	1092	1249	1405	1562	1719	1876	2033
12,80	42	129	15	173	353	533	713	893	1073	1253	1433	1613	1794	1974	2154	2334
13,65	45	146	16	196	401	606	811	1016	1221	1426	1631	1836	2041	2246	2451	2656
14,50	48	165	17	222	453	684	916	1147	1378	1610	1841	2073	2304	2535	2767	2998
15,36	50	185	18	249	508	767	1027	1286	1545	1805	2064	2324	2583	2842	3102	
16,21	53	206	19	277	566	855	1144	1433	1722	2011	2300	2589	2878	3167	3456	
17,06	56	229	20	307	627	948	1268	1588	1908	2228	2549	2869	3189	3509	3829	
17,91	59	252	21	339	692	1045	1398	1751	2104	2457	2810	3163	3516	3869	4222	
18,77	62	277	22	372	759	1147	1534	1921	2309	2696	3084	3471	3859	4246	4634	
19,62	64	302	23	406	830	1253	1677	2100	2524	2947	3371	3794	4218	4641	5064	
20,47	67	329	24	442	904	1365	1826	2287	2748	3209	3670	4131	4592	5053	5514	
21,33	70	357	25	480	980	1481	1981	2481	2982	3482	3982	4483	4983	5483	5984	
22,18	73	387	26	519	1061	1602	2143	2684	3225	3766	4307	4848	5390	5931	6472	
23,03	76	417	27	560	1144	1727	2311	2894	3478	4062	4645	5229	5812	6396	6979	
23,89	78	448	28	602	1230	1858	2485	3113	3740	4368	4996	5623	6251	6878	7506	
24,74	81	481	29	646	1319	1993	2666	3339	4012	4686	5359	6032	6705	7378	8052	
25,59	84	515	30	692	1412	2133	2853	3573	4294	5014	5735	6455	7176	7896	8617	
26,45	87	549	31	739	1508	2277	3046	3816	4585	5354	6124	6893	7662	8431	9201	
27,30	90	586	32	787	1607	2426	3246	4066	4886	5705	6525	7345	8164	8984	9804	
28,15	92	623	33	837	1709	2580	3452	4324	5196	6067	6939	7811	8683	9554	10426	
29,00	95	661	34	889	1814	2739	3665	4590	5515	6441	7366	8292	9217	10142		
29,86	98	700	35	942	1922	2903	3883	4864	5845	6825	7806	8787	9767	10748		
30,71	101	741	36	996	2034	3071	4109	5146	6183	7221	8258	9296	10333	11371		
31,56	104	783	37	1052	2148	3244	4340	5436	6532	7628	8724	9819	10915	12011		
32,42	106	826	38	1110	2266	3422	4578	5734	6890	8046	9201	10357	11513	12669		
33,27	109	870	39	1169	2387	3604	4822	6039	7257	8475	9692	10910	12127	13345		
34,12	112	915	40	1230	2511	3792	5072	6353	7634	8915	10196	11476	12757	14038		
34,98	115	961	41	1292	2638	3984	5329	6675	8021	9366	10712	12057	13403	14749		
35,83	118	1009	42	1356	2768	4180	5592	7004	8417	9829	11241	12653	The selection of tanks shows the most frequently used sizes, but it is also possible to use special plates for intermediate sizes.			
36,68	120	1057	43	1421	2902	4382	5862	7342	8822	10302	11782	13263				
37,54	123	1107	44	1488	3038	4588	6138	7687	9237	10787	12337	13887				
38,39	126	1158	45	1557	3178	4799	6420	8041	9662	11283	12904	14525				
39,24	129	1210	46	1627	3321	5015	6708	8402	10096	11790	13484	15178	The OMERASTORE - TANK TYPE based at the diameter and the height of the tank: i.e. 2303-05 for a tank with a diameter of 23,03m and a height of 5 rings (7,07m)			
40,09	132	1263	47	1698	3467	5235	7003	8772	10540	12308	14077	15845				
40,95	134	1317	48	1771	3616	5460	7304	9149	10993	12838	14682	16526				
41,80	137	1373	49	1846	3768	5690	7612	9534	11456	13378	15300	17222				
42,65	140	1429	50	1922	3923	5925	7926	9927	11928	13930	15931	17932				

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43,51	143	1487	51	2000	4082	6164	8246	10328	12410	14492	16575	18657					
44,36	146	1546	52	2079	4244	6408	8573	10737	12902	15066	17231	19395					
45,21	148	1606	53	2160	4408	6657	8906	11154	13403	15651	17900	20149					
46,07	151	1667	54	2242	4576	6911	9245	11579	13913								
46,92	154	1730	55	2326	4747	7169	9590	12012	14433								
47,77	157	1793	56	2411	4922	7432	9942	12453	14963								
48,63	160	1858	57	2498	5099	7700	10301	12901	15502								
49,48	162	1923	58	2587	5279	7972	10665	13358	16051								
50,33	165	1990	59	2677	5463	8250	11036	13823	16609								
51,18	168	2058	60	2768	5650	8532	11414	14295	17177								
52,04	171	2128	61	2861	5840	8818	11797	14776									
52,89	174	2198	62	2956	6033	9110	12187	15264									
53,74	176	2269	63	3052	6229	9406	12583	15761									
54,60	179	2342	64	3150	6428	9707	12986	16265									
55,45	182	2416	65	3249	6631	10013	13395	16777									
56,30	185	2491	66	3349	6836	10323	13810	17297									
57,16	188	2567	67	3452	7045	10639	14232	17826									
58,01	190	2644	68	3556	7257	10959	14660	18362									
58,86	193	2722	69	3661	7472	11283	15095	18906									
59,71	196	2802	70	3768	7690	11613	15535	19458									
60,57	199	2882	71	3876	7912	11947	15982										
61,42	202	2964	72	3986	8136	12286	16436										
62,27	204	3047	73	4098	8364	12630	16895										
63,13	207	3131	74	4211	8594	12978	17361										
63,98	210	3216	75	4325	8828	13331	17834										
64,83	213	3303	76	4442	9065	13689	18313										
65,69	216	3390	77	4559	9305	14052	18798										
66,54	218	3479	78	4678	9549	14419	19289										
67,39	221	3569	79	4799	9795	14791	19787										
68,25	224	3659	80	4921	10045	15168	20291										
69,10	227	3751	81	5045	10297	15549	20802										
69,95	230	3845	82	5171	10553	15936	21318										
70,80	232	3939	83	5298	10812	16327											
71,66	235	4035	84	5426	11074	16723											
72,51	238	4131	85	5556	11340	17123											
73,36	241	4229	86	5687	11608	17528											
74,22	243	4328	87	5820	11879	17938											
75,07	246	4428	88	5955	12154	18353											
75,92	249	4529	89	6091	12432	18773											
76,78	252	4631	90	6229	12713	19197											
77,63	255	4735	91	6368	12997	19626											
78,48	257	4840	92	6509	13284	20060											
79,34	260	4945	93	6651	13575	20498											
80,19	263	5052	94	6795	13868	20941											
81,04	266	5160	95	6940	14165	21389											
81,89	269	5270	96	7087	14465	21842											
82,75	271	5380	97	7236	14767	22299											
83,60	274	5491	98	7385	15074	22762											
84,45	277	5604	99	7537	15383	23228											
85,31	280	5718	100	7690	15695	23700											

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