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# CAPACITY CHART FOR STANDARD LIQUISTORES

LPS1276 TANKS ONLY

NOTES: DEADWATER = 0.40m  
FREEBOARD = 0.20m

SUITABLE FOR 350NB & 400NB SUCTIONS

(\* FREEBOARD INCREASED FOR ROOF STRUCTURE WATER CLEARANCE)

m<sup>3</sup> = 1000 Litres = 1000 kg  
m<sup>3</sup> x 219.969 = Imp. Gallons  
m<sup>3</sup> x 264.161 = U.S. Gallons

SHEETS HIGH	SHEETS ROUND	RIM HEIGHT	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
			Tank Diameter in Metres																								
1.25	1.542	6.9	10.8	15.5	20.5	25.9	31.7	37.7	43.3	51.6	57.5	66.7	76.5	87.0	98.3	139.9	155.8	172.7	190.3	209.1	228.4	248.6	269.9	291.8	314.9	338.5	
1.5	1.855	9.2	14.4	20.7	27.5	35.0	43.3	52.0	60.7	72.3	81.7	94.9	108.8	123.7	139.8	186.4	207.5	230.1	253.6	278.5	304.3	331.2	359.6	388.8	419.5	451.0	
1.75	2.168	11.5	18.0	25.8	34.6	44.2	54.9	66.4	78.0	93.0	105.9	123.0	141.1	160.4	181.3	232.8	259.3	287.5	316.8	348.0	380.2	413.8	449.3	485.7	524.1	563.5	
2	2.430	13.5	21.0	30.1	40.5	51.9	64.7	78.4	92.5	110.3	126.2	146.6	168.1	191.2	216.0	271.7	302.6	335.6	369.8	406.1	443.7	482.9	524.3	566.9	611.7	657.6	
2.25	2.742	15.8	24.5	35.3	47.5	61.0	76.3	92.7	109.8	130.9	150.4	174.6	200.3	227.8	257.4	318.1	354.2	392.8	432.8	475.4	519.3	565.2	613.7	663.5	716.0	769.7	
2.5	3.055	18.1	28.1	40.4	54.5	70.2	87.9	107.0	127.2	151.6	174.6	202.8	232.6	264.5	298.9	364.5	406.0	450.2	496.1	544.8	595.2	647.8	703.4	760.5	820.6	882.2	
2.75	3.367	20.3	31.7	45.6	61.5	79.4	99.5	121.3	144.5	172.2	198.8	230.8	264.8	301.1	340.2	410.9	457.5	507.4	559.1	614.1	670.9	730.2	792.8	857.2	924.9	994.3	
3	3.630	22.3	34.7	49.9	67.4	87.1	109.3	133.4	159.0	189.5	219.2	254.5	291.9	331.9	375.1	449.9	501.0	555.6	612.3	672.5	734.6	799.6	868.2	938.6	1012.8	1088.8	
3.25	3.942	24.6	38.3	55.1	74.5	96.2	120.9	147.7	176.3	210.1	243.3	282.5	324.1	368.5	416.4	496.3	552.6	612.8	675.3	741.7	810.3	881.9	957.6	1035.3	1117.1	1200.9	
3.5	4.255	26.9	41.9	60.2	81.5	105.4	132.5	162.1	193.7	230.8	267.6	310.7	356.4	405.2	457.9	542.7	604.4	670.2	738.6	811.2	886.2	964.5	1047.2	1132.2	1221.7	1313.4	
3.75	4.568	29.2	45.5	65.4	88.5	114.6	144.2	176.4	211.0	251.5	291.8	338.8	388.7	441.9	499.4	589.2	656.1	727.6	801.8	880.6	962.1	1047.1	1136.9	1229.2	1326.4	1425.9	
4	4.830	31.1	48.5	69.7	94.4	122.3	153.9	188.4	225.6	268.8	312.1	362.4	415.7	472.6	534.1	628.1	699.5	775.7	854.7	938.8	1025.6	1116.2	1212.0	1310.4	1413.9	1520.0	
4.25	5.142	33.4	52.1	74.8	101.4	131.4	165.5	202.7	242.8	289.4	336.3	390.4	447.9	509.2	575.4	674.4	751.1	832.9	917.8	1008.0	1101.2	1198.6	1301.4	1407.0	1518.2	1632.1	
4.5	5.455	35.7	55.6	80.0	108.5	140.6	177.1	217.1	260.2	310.1	360.5	418.6	480.2	545.9	616.9	720.9	802.8	890.3	981.0	1077.5	1177.1	1281.2	1391.1	1504.0	1622.8	1744.6	
4.75	5.768	38.0	59.2	85.1	115.5	149.8	188.8	231.4	277.5	330.7	384.7	446.7	512.4	582.7	658.4	767.4	854.6	947.7	1044.3	1147.0	1253.0	1363.8	1480.7	1600.9	1727.5	1857.1	
5	6.030	39.9	62.2	89.5	121.4	157.5	198.5	243.4	292.1	348.0	405.0	470.3	539.5	613.4	693.1	806.3	897.9	995.7	1097.2	1205.1	1316.5	1432.9	1555.8	1682.1	1815.0	1951.2	
5.25	6.342	42.2	65.8	94.6	128.4	166.6	210.1	257.7	309.3	368.7	429.2	498.3	571.6	650.0	734.5	852.6	949.5	1052.9	1160.3	1274.3	1392.2	1515.2	1645.2	1778.7	1919.3	2063.4	
5.5	6.655	44.5	69.4	99.8	135.4	175.8	221.8	272.1	326.7	389.3	453.4	526.5	603.9	686.7	776.0	899.1	1001.2	1110.3	1223.5	1343.8	1468.1	1597.8	1734.9	1875.7	2024.0	2175.8	
5.75	6.968	46.8	73.0	104.9	142.5	185.0	233.4	286.4	344.0	410.0	477.7	554.6	636.2	723.4	817.4	945.6	1053.0	1167.7	1286.8	1413.3	1544.0	1680.4	1824.6	1972.7	2128.6	2288.3	
6	7.230	48.8	76.0	109.2	148.4	192.6	243.1	298.4	358.6	427.3	498.0	578.2	663.2	754.1	852.2	984.5	1096.3	1215.8	1339.7	1471.4	1607.5	1749.6	1899.6	2053.8	2216.2	2382.5	
6.25	7.542	51.1	79.6	114.4	155.4	201.8	254.7	312.7	375.8	447.9	522.1	606.2	695.4	790.7	893.5	1030.8	1147.9	1273.0	1402.8	1540.7	1683.1	1831.9	1989.0	2150.5	2320.5	2494.6	
6.5	7.855	53.4	83.1	119.5	162.4	211.0	266.4	327.1	393.2	468.6	546.4	634.4	727.7	827.4	935.0	1077.3	1199.7	1330.4	1466.0	1610.1	1759.0	1914.5	2078.7	2247.4	2425.1	2607.0	
6.75	8.167	55.6	86.7	124.7	169.4	220.1	278.0	341.4	410.5	489.2	570.5	662.4	759.9	864.0	976.3	1123.6	1251.3	1387.6	1529.1	1679.4	1834.7	1996.8	2168.1	2344.1	2529.4	2719.2	
7	8.430	57.6	89.7	129.0	175.3	227.8	287.7	353.5	425.1	506.6	590.9	686.1	787.0	894.9	1011.2	1162.7	1294.8	1435.8	1582.2	1737.7	1898.4	2066.2	2243.5	2425.5	2617.3	2813.7	
7.25	8.742	59.9	93.3	134.1	182.4	237.0	299.3	367.8	442.3	527.2	615.1	714.1	819.2	931.5	1052.5	1209.0	1346.3	1493.0	1645.2	1807.0	1974.1	2148.6	2332.9	2522.2	2721.6	2925.8	
7.5	9.055	62.2	96.9	139.3	189.4	246.1	311.0	382.1	459.7	547.8	639.3	742.3	851.5	968.2	1094.0	1255.5	1398.1	1550.4	1708.5	1876.5	2050.0	2231.1	2422.5	2619.2	2826.2	3038.3	
7.75	9.368	64.5	100.5	144.5	196.4	255.3	322.6	396.5	477.0	568.5	663.5	770.4	883.8	1004.9	1135.5	1302.0	1449.9	1607.8	1771.7	1945.9	2125.9	2313.7	2512.2	2716.1	2930.8	3150.7	
8	9.630	66.4	103.5	148.8	202.3	263.0	332.4	408.5	491.6	585.8	683.8	794.0	910.8	1035.6	1170.2	1340.9	1493.2	1655.9	1824.7	2004.1	2189.4	2382.9	2587.3	2797.3	3018.4	3244.9	
8.25	9.942	68.7	107.1	153.9	209.3	272.2	344.0	422.8	508.8	606.4	708.0	822.1	943.0	1072.2	1211.6	1387.2	1544.8	1713.1	1887.7	2073.3	2265.0	2465.2	2676.7	2893.9	3122.7	3357.0	
8.5	10.255	71.0	110.7	159.1	216.4	281.3	355.6	437.1	526.2	627.1	732.2	850.2	975.3	1108.9	1253.1	1433.7	1596.5	1770.5	1951.0	2142.8	2340.9	2547.8	2766.4	2990.9	3227.3		
8.75	10.567	73.3	114.2	164.2	223.4	290.5	367.2	451.4	543.5	647.7	756.4	878.3	1007.4	1145.5	1294.4	1480.0	1648.1	1827.7	2014.0	2212.0	2416.6	2630.1	2855.8	3087.5	3331.6		
9	10.830	75.2	117.2	168.5	229.3	298.2	377.0	463.5	558.1	665.1	776.8	901.9	1034.6	1176.3	1329.3	1519.0	1691.6	1875.9	2067.2	2270.4	2480.3	2699.5	2931.1	3169.0			
9.25	11.142	77.5	120.8	173.7	236.3	307.3	388.6	477.8	575.3	685.7	800.9	930.0	1066.8	1212.9	1370.6	1565.4	1743.2	1933.1	2130.2	2339.6	2556.0	2781.9	3020.5				
9.5	11.455	79.8	124.4	178.8	243.3	316.5	400.2	492.1	592.7	706.3	825.2	958.1	1099.0	1249.6	1412.1	1611.9	1795.0	1990.5	2193.5	2409.1	2631.9	2864.5					
9.75	11.767	82.1	128.0	184.0	250.4	325.7	411.8	506.4	610.0	726.9	849.3	986.2	1131.2	1286.2	1453.4	1658.2	1846.6	2047.7	2256.5	2478.3	2707.5	2946.8					
10	12.030	84.1	131.0	188.3	256.3	333.4	421.6	518.5	624.6	744.3	869.7	1009.8	1158.3	1317.1	1488.3	1697.2	1890.0	2096.0	2309.6	2536.7	2771.3						
10.25	12.342	86.4	134.6	193.4	263.3	342.5	433.2	532.8	641.8	764.9	893.9	1037.9	1190.5	1353.7	1529.6	1743.6	1941.6	2153.2	2372.7	2606.0	2846.9						
10.5	12.655	88.7	138.2	198.6	270.3	351.7	444.8	547.1	659.2	785.6	918.1	1066.0	1222.8	1390.4	1571.1	1790.0	1993.4	2210.6	2435.9	2675.4							
10.75	12.968	91.0	141.7	203.8	277.4	360.9	456.5	561.5	676.5	806.3	942.3	1094.1	1255.1	1427.1	1612.6	1836.5	2045.1	2268.0	2499.2								
11	13.230	92.9	144.8	208.1	283.2	368.6	466.2	573.5	691.1	823.6	962.6	1117.7	1282.1	1457.8	1647.3	1875.4	2088.5	2316.0	2552.1								
11.25	13.542	95.2	148.3	213.2	290.3	377.7	477.8	587.8	708.3	844.2	986.8	1145.8	1314.3	1494.4	1688.7	1921.7	2140.1	2373.2	2615.2								
11.5	13.855	97.5	151.9	218.4	297.3	386.9	489.4	602.2	725.7	864.8	1011.0	1173.9	1346.6	1531.1	1730.2	1968.2	2191.8	2430.6									
11.75	14.167	99.8	155.5	223.5	304.3	396.0	501.0	616.5	743.0	885.4	1035.2	1202.0	1378.8	1567.7	1771.5	2014.6	2243.4	2487.8									
12	14.430	101.7	158.5	227.8	310.2	403.7	510																				