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CAPACITY CHART FOR STANDARD LIQUISTORES

LPS1276 TANKS ONLY

NOTES: DEADWATER = 0.25m
FREEBOARD = 0.20m

SUITABLE FOR 200NB SUCTION

(* FREEBOARD INCREASED FOR ROOF STRUCTURE WATER CLEARANCE)

m³ = 1000 Litres = 1000 kg
m³ x 219.969 = Imp. Gallons
m³ 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	8.0	12.5	18.0	23.9	30.3	37.3	44.6	51.6	61.6	69.1	80.2	92.0	104.6	118.2	162.2	180.6	200.2	220.7	242.4	264.8	288.2	312.9	338.3	365.0	392.4	
1.5	1.855	10.3	16.1	23.1	30.9	39.4	48.9	58.9	69.0	82.2	93.3	108.4	124.3	141.3	159.7	208.6	232.3	257.6	283.9	311.8	340.7	370.8	402.6	435.2	469.6	504.9	
1.75	2.168	12.6	19.7	28.3	37.9	48.6	60.5	73.3	86.3	102.9	117.6	136.5	156.6	178.0	201.2	255.1	284.1	315.0	347.2	381.3	416.5	453.4	492.2	532.2	574.3	617.4	
2	2.430	14.6	22.7	32.6	43.8	56.3	70.3	85.3	100.9	120.2	137.9	160.1	183.6	208.8	235.9	294.0	327.4	363.1	400.1	439.4	480.1	522.5	567.3	613.4	661.8	711.5	
2.25	2.742	16.9	26.3	37.8	50.8	65.4	81.9	99.6	118.2	140.8	162.0	188.1	215.8	245.4	277.2	340.3	379.0	420.3	463.1	508.7	555.7	604.8	656.7	710.0	766.1	823.6	
2.5	3.055	19.2	29.9	42.9	57.9	74.6	93.5	113.9	135.5	161.5	186.3	216.3	248.1	282.1	318.7	386.8	430.8	477.7	526.4	578.1	631.6	687.4	746.4	807.0	870.8	936.1	
2.75	3.367	21.5	33.4	48.1	64.9	83.8	105.1	128.2	152.8	182.1	210.4	244.3	280.3	318.7	360.1	433.1	482.3	534.9	589.4	647.4	707.2	769.8	835.8	903.6	975.0	1048.2	
3	3.630	23.4	36.4	52.4	70.8	91.5	114.9	140.3	167.4	199.5	230.8	268.0	307.4	349.5	394.9	472.2	525.8	583.1	642.6	705.8	771.0	839.2	911.1	985.1	1063.0	1142.7	
3.25	3.942	25.7	40.0	57.5	77.8	100.6	126.5	154.6	184.7	220.1	254.9	296.0	339.6	386.1	436.3	518.5	577.4	640.3	705.6	775.0	846.7	921.5	1000.5	1081.7	1167.2	1254.8	
3.5	4.255	28.0	43.6	62.7	84.9	109.8	138.1	168.9	202.0	240.7	279.2	324.2	371.8	422.8	477.8	565.0	629.2	697.7	768.9	844.5	922.5	1004.1	1090.2	1178.7	1271.9	1367.3	
3.75	4.568	30.3	47.2	67.8	91.9	119.0	149.7	183.3	219.3	261.4	303.4	352.3	404.1	459.5	519.2	611.5	680.9	755.1	832.1	913.9	998.4	1086.7	1179.9	1275.7	1376.5	1479.8	
4	4.830	32.2	50.2	72.2	97.8	126.7	159.5	195.3	233.9	278.7	323.7	375.9	431.2	490.2	554.0	650.4	724.3	803.2	885.1	972.1	1062.0	1155.8	1255.0	1356.8	1464.1	1573.9	
4.25	5.142	34.5	53.8	77.3	104.8	135.8	171.1	209.6	251.2	299.3	347.9	403.9	463.3	526.8	595.3	696.7	775.9	860.4	948.1	1041.3	1137.6	1238.1	1344.4	1453.5	1568.4	1686.0	
4.5	5.455	36.8	57.4	82.5	111.8	145.0	182.7	223.9	268.5	320.0	372.1	432.1	495.6	563.5	636.8	743.2	827.6	917.8	1011.4	1110.8	1213.5	1320.7	1434.0	1550.4	1673.0	1798.5	
4.75	5.768	39.1	60.9	87.6	118.9	154.2	194.4	238.3	285.8	340.7	396.4	460.2	527.9	600.3	678.3	789.7	879.4	975.2	1074.6	1180.2	1289.4	1403.3	1523.7	1647.4	1777.6	1911.0	
5	6.030	41.0	64.0	91.9	124.8	161.8	204.1	250.3	300.4	358.0	416.6	483.8	554.9	631.0	713.0	828.6	922.7	1023.2	1127.5	1238.4	1352.9	1472.5	1598.8	1728.6	1865.2	2005.1	
5.25	6.342	43.3	67.5	97.1	131.8	171.0	215.7	264.6	317.7	378.6	440.8	511.8	587.1	667.6	754.4	874.9	974.3	1080.4	1190.6	1307.6	1428.6	1554.8	1688.2	1825.2	1969.5	2117.3	
5.5	6.655	45.6	71.1	102.2	138.8	180.2	227.3	279.0	335.0	399.2	465.1	540.0	619.4	704.3	795.8	921.4	1026.0	1137.8	1253.8	1377.1	1504.4	1637.4	1777.9	1922.2	2074.1	2229.7	
5.75	6.968	47.9	74.7	107.4	145.9	189.4	239.0	293.3	352.3	419.9	489.3	568.1	651.7	741.0	837.3	967.9	1077.8	1195.2	1317.1	1446.6	1580.3	1720.0	1867.5	2019.1	2178.7	2342.2	
6	7.230	49.9	77.7	111.7	151.7	197.0	248.7	305.3	366.9	437.2	509.6	591.7	678.7	771.7	872.0	1006.8	1121.1	1243.3	1370.0	1504.7	1643.9	1789.1	1942.6	2100.3	2266.3	2436.4	
6.25	7.542	52.2	81.3	116.8	158.8	206.2	260.3	319.6	384.2	457.8	533.7	619.7	710.9	808.3	913.4	1053.1	1172.7	1300.5	1433.1	1574.0	1719.5	1871.5	2032.0	2196.9	2370.6	2548.5	
6.5	7.855	54.5	84.9	122.0	165.8	215.4	271.9	334.0	401.5	478.5	558.0	647.9	743.2	845.0	954.9	1099.6	1224.5	1357.9	1496.3	1643.4	1795.4	1954.1	2121.7	2293.9	2475.2	2660.9	
6.75	8.167	56.8	88.4	127.1	172.8	224.5	283.5	348.3	418.8	499.1	582.1	675.9	775.4	881.6	996.2	1145.9	1276.1	1415.1	1559.4	1712.7	1871.0	2036.4	2211.1	2390.5	2579.5	2773.1	
7	8.430	58.7	91.5	131.5	178.7	232.2	293.3	360.3	433.4	516.5	602.5	699.6	802.5	912.5	1031.1	1184.9	1319.6	1463.3	1612.5	1771.0	1934.8	2105.8	2286.4	2472.0	2667.4	2867.6	
7.25	8.742	61.0	95.0	136.6	185.7	241.4	304.9	374.6	450.7	537.1	626.7	727.6	834.7	949.0	1072.4	1231.3	1371.1	1520.5	1675.6	1840.3	2010.4	2188.1	2375.8	2568.7	2771.7	2979.7	
7.5	9.055	63.3	98.6	141.8	192.8	250.5	316.6	389.0	468.0	557.7	650.9	755.8	867.0	985.8	1113.9	1277.8	1422.9	1577.9	1738.8	1909.7	2086.3	2270.7	2465.5	2665.6	2876.3	3092.2	
7.75	9.368	65.6	102.2	146.9	199.8	259.7	328.2	403.3	485.3	578.4	675.2	783.9	899.2	1022.5	1155.4	1324.2	1474.7	1635.3	1802.0	1979.2	2162.2	2353.3	2555.2	2762.6	2981.0	3204.6	
8	9.630	67.5	105.2	151.2	205.7	267.4	337.9	415.3	499.9	595.7	695.4	807.5	926.3	1053.2	1190.1	1363.1	1518.0	1683.4	1855.0	2037.4	2225.7	2422.5	2630.3	2843.7	3068.5	3298.8	
8.25	9.942	69.8	108.8	156.4	212.7	276.6	349.5	429.6	517.2	616.3	719.6	835.5	958.4	1089.8	1231.5	1409.5	1569.6	1740.6	1918.0	2106.6	2301.4	2504.8	2719.7	2940.4	3172.8	3410.9	
8.5	10.255	72.1	112.4	161.5	219.7	285.7	361.2	444.0	534.5	637.0	743.9	863.7	990.7	1126.5	1272.9	1455.9	1621.3	1798.0	1981.3	2176.1	2377.3	2587.4	2809.3	3037.4	3277.4		
8.75	10.567	74.4	115.9	166.7	226.8	294.9	372.8	458.3	551.8	657.6	768.0	891.7	1022.9	1163.1	1314.3	1502.3	1672.9	1855.2	2044.3	2245.3	2452.9	2669.7	2898.7	3134.0	3381.7		
9	10.830	76.3	119.0	171.0	232.7	302.6	382.5	470.4	566.4	675.0	788.4	915.4	1050.0	1193.9	1349.1	1541.3	1716.4	1903.4	2097.5	2303.7	2516.7	2739.1	2974.1	3215.5			
9.25	11.142	78.6	122.5	176.1	239.7	311.7	394.1	484.7	583.7	695.6	812.5	943.4	1082.2	1230.5	1390.5	1587.6	1768.0	1960.6	2160.5	2372.9	2592.3	2821.5	3063.5				
9.5	11.455	80.9	126.1	181.3	246.7	320.9	405.8	499.0	601.0	716.2	836.8	971.6	1114.5	1267.2	1432.0	1634.1	1819.8	2018.0	2223.8	2442.4	2668.2	2904.1					
9.75	11.767	83.2	129.7	186.4	253.7	330.1	417.4	513.3	618.3	736.8	860.9	999.6	1146.7	1303.8	1473.3	1680.5	1871.4	2075.2	2286.8	2511.6	2743.9	2986.4					
10	12.030	85.2	132.7	190.8	259.6	337.8	427.2	525.4	632.9	754.2	881.3	1023.3	1173.8	1334.7	1508.2	1719.5	1914.8	2123.5	2340.0	2570.0	2807.6						
10.25	12.342	87.5	136.3	195.9	266.7	346.9	438.8	539.7	650.2	774.8	905.5	1051.3	1206.0	1371.3	1549.5	1765.8	1966.4	2180.7	2403.0	2639.2	2883.3						
10.5	12.655	89.8	139.9	201.1	273.7	356.1	450.4	554.0	667.5	795.5	929.7	1079.5	1238.3	1408.0	1591.0	1812.3	2018.2	2238.1	2466.2	2708.7							
10.75	12.968	92.1	143.5	206.2	280.7	365.3	462.0	568.4	684.9	816.2	954.0	1107.6	1270.6	1444.7	1632.5	1858.8	2069.9	2295.5	2529.5								
11	13.230	94.0	146.5	210.5	286.6	373.0	471.8	580.4	699.4	833.5	974.2	1131.2	1297.6	1475.4	1667.2	1897.7	2113.3	2343.5	2582.4								
11.25	13.542	96.3	150.0	215.7	293.6	382.1	483.4	594.7	716.7	854.1	998.4	1159.3	1329.8	1512.0	1708.6	1944.0	2164.9	2400.7	2645.5								
11.5	13.855	98.6	153.6	220.8	300.7	391.3	495.0	609.0	734.0	874.7	1022.6	1187.4	1362.1	1548.7	1750.0	1990.5	2216.6	2458.1									
11.75	14.167	100.9	157.2	226.0	307.7	400.4	506.6	623.3	751.3	895.3	1046.8	1215.5	1394.2	1585.3	1791.4	2036.8	2268.2	2515.3									
12	14.430	102.8	160.2	230.3	313.6	408.1																					