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CAPACITY CHART FOR STANDARD LIQUISTORES

LPS1276 TANKS ONLY

NOTES: DEADWATER = 0.30m
FREEBOARD = 0.20m

SUITABLE FOR 250NB & 300NB SUCTIONS

(* 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																								
			3.06	3.82	4.58	5.35	6.11	6.88	7.64	8.40	9.17	9.93	10.70	11.46	12.22	12.99	13.75	14.51	15.28	16.04	16.81	17.57	18.33	19.10	19.86	20.63	21.39
1.25	1.542	7.7	11.9	17.2	22.7	28.8	35.4	42.3	48.9	58.3	65.2	75.7	86.9	98.8	111.6	154.7	172.3	191.1	210.6	231.3	252.6	275.0	298.6	322.8	348.3	374.4	
1.5	1.855	10.0	15.5	22.3	29.8	38.0	47.0	56.6	66.2	78.9	89.4	103.9	119.1	135.5	153.1	201.2	224.1	248.5	273.8	300.7	328.5	357.6	388.2	419.7	452.9	486.9	
1.75	2.168	12.3	19.1	27.5	36.8	47.1	58.7	71.0	83.6	99.6	113.7	132.0	151.4	172.2	194.6	247.7	275.8	305.9	337.1	370.2	404.4	440.2	477.9	516.7	557.6	599.4	
2	2.430	14.2	22.1	31.8	42.7	54.8	68.4	83.0	98.1	116.9	134.0	155.6	178.4	202.9	229.3	286.6	319.1	353.9	390.0	428.3	467.9	509.3	553.0	597.9	645.1	693.5	
2.25	2.742	16.5	25.7	36.9	49.7	64.0	80.0	97.3	115.4	137.5	158.1	183.6	210.6	239.5	270.6	332.9	370.7	411.1	453.0	497.6	543.6	591.6	642.4	694.5	749.4	805.7	
2.5	3.055	18.8	29.3	42.1	56.8	73.2	91.6	111.6	132.7	158.2	182.4	211.8	242.9	276.2	312.1	379.4	422.5	468.5	516.3	567.0	619.5	674.2	732.1	791.5	854.0	918.1	
2.75	3.367	21.1	32.9	47.2	63.8	82.3	103.2	125.9	150.0	178.8	206.5	239.8	275.1	312.8	353.5	425.7	474.1	525.7	579.3	636.3	695.1	756.6	821.5	888.1	958.3	1030.2	
3	3.630	23.0	35.9	51.6	69.7	90.0	113.0	138.0	164.6	196.1	226.9	263.5	302.2	343.6	388.3	464.8	517.6	574.0	632.5	694.7	758.9	826.0	896.8	969.6	1046.2	1124.7	
3.25	3.942	25.3	39.4	56.7	76.7	99.2	124.6	152.3	181.9	216.8	251.1	291.5	334.4	380.2	429.7	511.1	569.2	631.2	695.5	763.9	834.5	908.3	986.2	1066.3	1150.5	1236.9	
3.5	4.255	27.6	43.0	61.9	83.7	108.3	136.3	166.6	199.2	237.4	275.3	319.7	366.7	416.9	471.1	557.6	620.9	688.6	758.8	833.4	910.4	990.9	1075.9	1163.2	1255.2	1349.3	
3.75	4.568	29.9	46.6	67.0	90.8	117.5	147.9	181.0	216.6	258.1	299.6	347.8	399.0	453.6	512.6	604.1	672.7	746.0	822.0	902.8	986.3	1073.5	1165.6	1260.2	1359.8	1461.8	
4	4.830	31.8	49.6	71.3	96.7	125.2	157.6	193.0	231.1	275.4	319.8	371.4	426.0	484.4	547.3	643.0	716.0	794.0	875.0	961.0	1049.8	1142.6	1240.6	1341.3	1447.4	1556.0	
4.25	5.142	34.1	53.2	76.5	103.7	134.3	169.2	207.3	248.4	296.0	344.0	399.4	458.2	521.0	588.7	689.3	767.6	851.2	938.0	1030.2	1125.5	1225.0	1330.0	1438.0	1551.6	1668.1	
4.5	5.455	36.4	56.8	81.6	110.7	143.5	180.9	221.7	265.7	316.7	368.2	427.6	490.5	557.7	630.2	735.8	819.3	908.6	1001.2	1099.7	1201.4	1307.6	1419.7	1534.9	1656.3	1780.6	
4.75	5.768	38.7	60.4	86.8	117.8	152.7	192.5	236.0	283.1	337.3	392.5	455.7	522.8	594.4	671.7	782.2	871.1	966.0	1064.5	1169.2	1277.3	1391.0	1509.4	1631.9	1760.9	1893.0	
5	6.030	40.7	63.4	91.1	123.6	160.4	202.2	248.0	297.6	354.7	412.8	479.3	549.8	625.1	706.4	821.1	914.4	1014.1	1117.4	1227.3	1340.8	1459.3	1584.5	1713.1	1848.5	1987.2	
5.25	6.342	43.0	67.0	96.2	130.7	169.5	213.8	262.3	314.9	375.3	436.9	507.3	582.0	661.7	747.7	867.5	966.0	1071.3	1180.5	1296.5	1416.4	1541.6	1673.9	1809.7	1952.8	2099.3	
5.5	6.655	45.3	70.5	101.4	137.7	178.7	225.5	276.7	332.2	395.9	461.2	535.5	614.2	698.4	789.2	914.0	1017.8	1128.7	1243.7	1366.0	1492.3	1624.2	1763.5	1906.7	2057.4	2211.8	
5.75	6.968	47.6	74.1	106.6	144.7	187.9	237.1	291.0	349.6	416.6	485.4	563.6	646.5	735.1	830.7	960.4	1069.5	1186.1	1307.0	1435.5	1568.2	1706.8	1853.2	2003.6	2162.0	2324.2	
6	7.230	49.5	77.1	110.9	150.6	195.6	246.9	303.0	364.1	433.9	505.7	587.2	673.6	765.9	865.4	999.3	1112.9	1234.1	1359.9	1493.6	1631.7	1775.9	1928.3	2084.8	2249.6	2418.4	
6.25	7.542	51.8	80.7	116.0	157.6	204.7	258.4	317.3	381.4	454.5	529.9	615.2	705.7	802.4	906.8	1045.7	1164.4	1291.3	1423.0	1562.9	1707.4	1858.3	2017.7	2181.4	2353.9	2530.5	
6.5	7.855	54.1	84.3	121.2	164.7	213.9	270.1	331.7	398.7	475.2	554.1	643.4	738.0	839.2	948.2	1092.1	1216.2	1348.7	1486.2	1632.3	1783.3	1940.9	2107.4	2278.4	2458.5	2643.0	
6.75	8.167	56.4	87.9	126.3	171.7	223.0	281.7	346.0	416.0	495.8	578.3	671.4	770.2	875.7	989.6	1138.5	1267.8	1405.9	1549.3	1701.6	1858.9	2023.2	2196.8	2375.1	2562.8	2755.1	
7	8.430	58.3	90.9	130.6	177.6	230.8	291.5	358.0	430.6	513.2	598.6	695.1	797.3	906.6	1024.4	1177.5	1311.3	1454.2	1602.4	1759.9	1922.7	2092.6	2272.1	2456.5	2650.7	2849.6	
7.25	8.742	60.6	94.5	135.8	184.6	239.9	303.1	372.3	447.9	533.8	622.8	723.1	829.5	943.2	1065.8	1223.8	1362.9	1511.4	1665.4	1829.2	1998.3	2174.9	2361.5	2553.2	2755.0	2961.7	
7.5	9.055	62.9	98.0	140.9	191.6	249.1	314.7	386.7	465.2	554.4	647.0	751.3	861.8	979.9	1107.3	1270.3	1414.6	1568.8	1728.7	1898.7	2074.2	2257.5	2451.2	2650.1	2859.6	3074.2	
7.75	9.368	65.2	101.6	146.1	198.7	258.3	326.3	401.0	482.6	575.1	671.3	779.4	894.1	1016.6	1148.8	1316.8	1466.4	1626.2	1791.9	1968.1	2150.1	2340.1	2540.9	2747.1	2964.2	3186.7	
8	9.630	67.1	104.6	150.4	204.6	265.9	336.1	413.0	497.1	592.4	691.6	803.0	921.1	1047.3	1183.5	1355.7	1509.7	1674.2	1844.9	2026.3	2213.6	2409.3	2615.9	2828.3	3051.8	3280.8	
8.25	9.942	69.4	108.2	155.6	211.6	275.1	347.7	427.4	514.4	613.0	715.7	831.0	953.3	1083.9	1224.8	1402.0	1561.3	1731.4	1907.9	2095.5	2289.3	2491.6	2705.3	2924.9	3156.1	3392.9	
8.5	10.255	71.7	111.8	160.7	218.6	284.3	359.3	441.7	531.7	633.7	740.0	859.2	985.6	1120.6	1266.3	1448.5	1613.1	1788.8	1971.2	2165.0	2365.2	2574.2	2795.0	3021.9	3260.7		
8.75	10.567	74.0	115.4	165.9	225.6	293.4	370.9	456.0	549.0	654.3	764.1	887.2	1017.8	1157.2	1307.7	1494.8	1664.7	1846.0	2034.2	2234.2	2440.8	2656.5	2884.4	3118.5	3365.0		
9	10.830	76.0	118.4	170.2	231.5	301.1	380.7	468.1	563.6	671.7	784.5	910.9	1044.9	1188.1	1342.5	1533.9	1708.1	1894.2	2087.4	2292.6	2504.6	2725.9	2959.8	3200.0			
9.25	11.142	78.3	122.0	175.3	238.6	310.3	392.3	482.4	580.9	692.3	808.7	938.9	1077.1	1224.7	1383.9	1580.2	1759.7	1951.5	2150.4	2361.8	2580.2	2808.3	3049.2				
9.5	11.455	80.6	125.6	180.5	245.6	319.4	403.9	496.7	598.2	712.9	832.9	967.1	1109.4	1261.4	1425.3	1626.7	1811.5	2008.9	2213.7	2431.3	2656.1	2890.9					
9.75	11.767	82.9	129.1	185.6	252.6	328.6	415.5	511.0	615.5	733.5	857.1	995.1	1141.5	1298.0	1466.7	1673.0	1863.1	2066.1	2276.7	2500.5	2731.8	2973.2					
10	12.030	84.8	132.1	190.0	258.5	336.3	425.3	523.1	630.1	750.9	877.4	1018.8	1168.7	1328.8	1501.5	1712.1	1906.6	2114.3	2329.8	2558.9	2795.5						
10.25	12.342	87.1	135.7	195.1	265.5	345.5	436.9	537.4	647.4	771.5	901.6	1046.9	1200.8	1365.4	1542.9	1758.4	1958.2	2171.5	2392.9	2628.2	2871.2						
10.5	12.655	89.4	139.3	200.3	272.6	354.6	448.5	551.7	664.7	792.2	925.8	1075.0	1233.1	1402.1	1584.4	1804.9	2009.9	2228.9	2456.1	2697.6							
10.75	12.968	91.7	142.9	205.4	279.6	363.8	460.2	566.1	682.1	812.9	950.1	1103.1	1265.4	1438.8	1625.9	1851.4	2061.7	2286.3	2519.4								
11	13.230	93.6	145.9	209.7	285.5	371.5	469.9	578.1	696.6	830.2	970.4	1126.7	1292.4	1469.5	1660.6	1890.3	2105.0	2334.3	2572.3								
11.25	13.542	95.9	149.5	214.9	292.5	380.6	481.5	592.4	713.9	850.8	994.5	1154.8	1324.6	1506.1	1701.9	1936.6	2156.6	2391.6	2635.4								
11.5	13.855	98.2	153.1	220.0	299.5	389.8	493.1	606.7	731.2	871.4	1018.8	1182.9	1356.9	1542.8	1743.4	1983.1	2208.4	2449.0									
11.75	14.167	100.5	156.6	225.2	306.6	399.0	504.7	621.0	748.5	892.0	1042.9	1211.0	1389.1	1579.4	1784.8	2029.4	2259.9	2506.2									
12	14.430	102.4	159.6	229.5	312.5	406.7	514.																				