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CAPACITY CHART FOR STANDARD LIQUISTORES

LPS1276 TANKS ONLY

NOTES: DEADWATER = 0.20m
FREEBOARD = 0.20m

SUITABLE FOR 100NB & 150NB 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	Tank Diameter in Metres																								
		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
1.25	1.542	8.4	13.1	18.8	25.0	31.7	39.1	46.9	54.4	64.9	73.0	84.7	97.2	110.5	124.8	169.6	188.8	209.4	230.8	253.4	276.9	301.4	327.2	353.8	381.7	410.4
1.5	1.855	10.7	16.7	24.0	32.0	40.9	50.7	61.2	71.8	85.5	97.2	112.8	129.5	147.2	166.3	216.1	240.6	266.8	294.0	322.9	352.8	384.0	416.9	450.7	486.4	522.8
1.75	2.168	13.0	20.3	29.1	39.1	50.1	62.4	75.5	89.1	106.2	121.4	141.0	161.7	183.9	207.8	262.5	292.4	324.2	357.3	392.4	428.7	466.5	506.6	547.7	591.0	635.3
2	2.430	14.9	23.3	33.4	45.0	57.8	72.1	87.6	103.6	123.5	141.7	164.6	188.8	214.6	242.5	301.4	335.7	372.2	410.2	450.5	492.2	535.7	581.6	628.8	678.6	729.5
2.25	2.742	17.2	26.8	38.6	52.0	66.9	83.7	101.9	120.9	144.1	165.9	192.6	220.9	251.2	283.9	347.8	387.3	429.5	473.2	519.8	567.8	618.0	671.0	725.5	782.8	841.6
2.5	3.055	19.5	30.4	43.7	59.0	76.1	95.4	116.2	138.3	164.8	190.1	220.8	253.2	287.9	325.4	394.2	439.0	486.9	536.5	589.2	643.7	700.6	760.7	822.5	887.5	954.1
2.75	3.367	21.8	34.0	48.9	66.0	85.2	107.0	130.5	155.6	185.4	214.3	248.8	285.4	324.5	366.7	440.6	490.6	544.1	599.5	658.5	719.4	782.9	850.1	919.1	991.8	1066.2
3	3.630	23.8	37.0	53.2	71.9	92.9	116.7	142.6	170.1	202.8	234.7	272.5	312.5	355.4	401.6	479.6	534.1	592.3	652.7	716.8	783.1	852.3	925.5	1000.6	1079.7	1160.7
3.25	3.942	26.0	40.6	58.4	78.9	102.1	128.3	156.9	187.4	223.4	258.8	300.5	344.7	392.0	442.9	525.9	585.7	649.5	715.7	786.1	858.8	934.7	1014.9	1097.2	1184.0	1272.8
3.5	4.255	28.4	44.2	63.5	86.0	111.3	140.0	171.2	204.8	244.0	283.1	328.7	377.0	428.7	484.4	572.4	637.5	706.9	779.0	855.6	934.7	1017.3	1104.5	1194.2	1288.6	1385.3
3.75	4.568	30.7	47.8	68.7	93.0	120.4	151.6	185.6	222.1	264.7	307.3	356.8	409.3	465.4	525.9	618.9	689.2	764.3	842.2	925.0	1010.6	1099.9	1194.2	1291.1	1393.2	1497.7
4	4.830	32.6	50.8	73.0	98.9	128.1	161.3	197.6	236.6	282.0	327.6	380.4	436.3	496.1	560.6	657.8	732.5	812.3	895.2	983.2	1074.1	1169.0	1269.3	1372.3	1480.8	1591.9
4.25	5.142	34.9	54.3	78.1	105.9	137.3	172.9	211.9	253.9	302.6	351.8	408.4	468.5	532.7	601.9	704.1	784.1	869.6	958.2	1052.4	1149.7	1251.3	1358.7	1469.0	1585.1	1704.0
4.5	5.455	37.2	57.9	83.3	113.0	146.5	184.6	226.2	271.3	323.3	376.0	436.6	500.8	569.4	643.4	750.6	835.9	927.0	1021.5	1121.9	1225.6	1333.9	1448.4	1565.9	1689.7	1816.5
4.75	5.768	39.5	61.5	88.4	120.0	155.6	196.2	240.6	288.6	344.0	400.2	464.7	533.1	606.1	684.9	797.1	887.6	984.3	1084.7	1191.3	1301.5	1416.5	1538.0	1662.9	1794.3	1929.0
5	6.030	41.4	64.5	92.8	125.9	163.3	206.0	252.6	303.1	361.3	420.5	488.3	560.1	636.8	719.6	836.0	931.0	1032.4	1137.6	1249.5	1365.0	1485.7	1613.1	1744.0	1881.9	2023.1
5.25	6.342	43.7	68.1	97.9	132.9	172.5	217.6	266.9	320.4	381.9	444.7	516.3	592.3	673.4	761.0	882.3	982.6	1089.6	1200.7	1318.7	1440.7	1568.0	1702.5	1840.7	1986.2	2135.2
5.5	6.655	46.0	71.7	103.1	139.9	181.6	229.2	281.2	337.8	402.5	468.9	544.5	624.6	710.1	802.5	928.8	1034.3	1147.0	1263.9	1388.2	1516.6	1650.6	1792.2	1937.7	2090.8	2247.7
5.75	6.968	48.3	75.3	108.2	147.0	190.8	240.8	295.6	355.1	423.2	493.2	572.6	656.8	746.9	843.9	975.3	1086.1	1204.4	1327.2	1457.7	1592.5	1733.2	1881.9	2034.6	2195.4	2360.2
6	7.230	50.2	78.3	112.5	152.9	198.5	250.6	307.6	369.6	440.5	513.5	596.2	683.9	777.6	878.7	1014.2	1129.4	1252.4	1380.1	1515.8	1656.0	1802.3	1956.9	2115.8	2283.0	2454.3
6.25	7.542	52.5	81.9	117.7	159.9	207.6	262.2	321.9	386.9	461.1	537.6	624.2	716.1	814.2	920.0	1060.5	1181.0	1309.7	1443.2	1585.1	1731.6	1884.7	2046.3	2212.4	2387.3	2566.4
6.5	7.855	54.8	85.4	122.8	166.9	216.8	273.8	336.3	404.3	481.8	561.9	652.4	748.3	850.9	961.5	1107.0	1232.7	1367.0	1506.4	1654.5	1807.5	1967.3	2136.0	2309.4	2491.9	2678.9
6.75	8.167	57.1	89.0	128.0	173.9	226.0	285.4	350.6	421.6	502.4	586.0	680.4	780.5	887.5	1002.8	1153.3	1284.3	1424.3	1569.5	1723.8	1883.2	2049.6	2225.4	2406.0	2596.2	2791.0
7	8.430	59.1	92.0	132.3	179.8	233.7	295.2	362.6	436.1	519.8	606.4	704.1	807.6	918.3	1037.7	1192.4	1327.8	1472.5	1622.6	1782.1	1946.9	2119.0	2300.8	2487.5	2684.1	2885.5
7.25	8.742	61.3	95.6	137.4	186.9	242.8	306.8	376.9	453.4	540.4	630.5	732.1	839.8	954.9	1079.0	1238.7	1379.4	1529.7	1685.7	1851.4	2022.6	2201.3	2390.2	2584.2	2788.4	2997.7
7.5	9.055	63.7	99.2	142.6	193.9	252.0	318.4	391.3	470.8	561.0	654.8	760.3	872.1	991.6	1120.5	1285.2	1431.2	1587.1	1748.9	1920.8	2098.5	2283.9	2479.8	2681.1	2893.0	3110.1
7.75	9.368	66.0	102.8	147.7	200.9	261.2	330.1	405.6	488.1	581.7	679.0	788.4	904.4	1028.3	1162.0	1331.7	1482.9	1644.5	1812.2	1990.3	2174.3	2366.5	2569.5	2778.1	2997.7	3222.6
8	9.630	67.9	105.8	152.1	206.8	268.9	339.8	417.6	502.6	599.0	699.3	812.0	931.4	1059.1	1196.7	1370.6	1526.3	1692.5	1865.1	2048.5	2237.9	2435.7	2644.6	2859.2	3085.2	3316.8
8.25	9.942	70.2	109.4	157.2	213.8	278.0	351.4	431.9	519.9	619.6	723.5	840.0	963.6	1095.7	1238.1	1416.9	1577.8	1749.7	1928.1	2117.7	2313.5	2518.0	2734.0	2955.9	3189.5	3428.9
8.5	10.255	72.5	112.9	162.4	220.9	287.2	363.0	446.3	537.3	640.3	747.7	868.2	995.9	1132.4	1279.6	1463.4	1629.6	1807.1	1991.4	2187.2	2389.4	2600.6	2823.7	3052.8	3294.2	
8.75	10.567	74.8	116.5	167.5	227.9	296.3	374.6	460.6	554.6	660.9	771.9	896.2	1028.1	1169.0	1320.9	1509.7	1681.2	1864.4	2054.4	2256.4	2465.1	2682.9	2913.1	3149.5	3398.5	
9	10.830	76.7	119.5	171.8	233.8	304.1	384.4	472.6	569.1	678.3	792.3	919.9	1055.2	1199.8	1355.8	1548.7	1724.7	1912.6	2107.6	2314.8	2528.8	2752.3	2988.4	3231.0		
9.25	11.142	79.0	123.1	177.0	240.8	313.2	396.0	486.9	586.4	698.9	816.4	947.9	1087.4	1236.4	1397.1	1595.1	1776.3	1969.8	2170.6	2384.0	2604.5	2834.7	3077.8			
9.5	11.455	81.3	126.7	182.1	247.8	322.4	407.6	501.3	603.8	719.5	840.7	976.1	1119.7	1273.1	1438.6	1641.5	1828.0	2027.2	2233.9	2453.5	2680.4	2917.2				
9.75	11.767	83.6	130.3	187.3	254.9	331.5	419.2	515.6	621.1	740.1	864.8	1004.1	1151.8	1309.7	1479.9	1687.9	1879.6	2084.4	2296.9	2522.7	2756.0	2999.6				
10	12.030	85.5	133.3	191.6	260.8	339.2	429.0	527.7	635.6	757.5	885.2	1027.8	1179.0	1340.5	1514.8	1726.9	1923.1	2132.6	2350.1	2581.1	2819.8					
10.25	12.342	87.8	136.9	196.7	267.8	348.4	440.6	542.0	652.9	778.1	909.3	1055.8	1211.2	1377.1	1556.1	1773.3	1974.7	2189.8	2413.1	2650.3	2895.4					
10.5	12.655	90.1	140.5	201.9	274.8	357.6	452.3	556.3	670.3	798.8	933.6	1084.0	1243.4	1413.8	1597.6	1819.7	2026.5	2247.2	2476.3	2719.8						
10.75	12.968	92.4	144.0	207.1	281.9	366.7	463.9	570.7	687.6	819.5	957.8	1112.1	1275.7	1450.5	1639.1	1866.2	2078.2	2304.6	2539.6							
11	13.230	94.4	147.0	211.4	287.7	374.4	473.6	582.7	702.1	836.8	978.1	1135.7	1302.8	1481.3	1673.8	1905.1	2121.5	2352.7	2592.5							
11.25	13.542	96.6	150.6	216.5	294.8	383.6	485.2	597.0	719.4	857.4	1002.3	1163.7	1334.9	1517.9	1715.2	1951.4	2173.1	2409.9	2655.6							
11.5	13.855	99.0	154.2	221.7	301.8	392.7	496.9	611.3	736.8	878.0	1026.5	1191.9	1367.2	1554.6	1756.7	1997.9	2224.9	2467.3								
11.75	14.167	101.2	157.8	226.8	308.8	401.9	508.5	625.6	754.1	898.7	1050.7	1219.9	1399.4	1591.2	1798.0	2044.3	2276.5	2524.5								
12	14.430	103.2	160.8	231.1	314.7	409																				