



Tel: (01432) 269605  
Fax: (01432) 277454

# CAPACITY CHART FOR STANDARD LIQUISTORES

LPS1276 TANKS ONLY

NOTES: DEADWATER = 0.45m  
FREEBOARD = 0.20m

SUITABLE FOR 450NB SUCTION

(\* 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	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
1.25	1.542	6.6	10.2	14.7	19.4	24.4	29.8	35.4	40.6	48.3	53.6	62.2	71.4	81.2	91.7	132.5	147.5	163.6	180.2	198.0	216.3	235.4	255.6	276.3	298.2	320.5
1.5	1.855	8.9	13.8	19.9	26.4	33.6	41.5	49.7	57.9	69.0	77.8	90.4	103.7	117.9	133.2	178.9	199.3	221.0	243.5	267.4	292.2	318.0	345.3	373.3	402.8	433.0
1.75	2.168	11.2	17.4	25.0	33.5	42.7	53.1	64.1	75.3	89.7	102.1	118.5	135.9	154.6	174.7	225.4	251.0	278.4	306.7	336.9	368.0	400.6	434.9	470.2	507.4	545.5
2	2.430	13.1	20.4	29.3	39.3	50.4	62.8	76.1	89.8	107.0	122.4	142.1	163.0	185.3	209.4	264.3	294.3	326.4	359.7	395.0	431.6	469.7	510.0	551.4	595.0	639.6
2.25	2.742	15.4	24.0	34.5	46.4	59.6	74.4	90.4	107.1	127.6	146.5	170.1	195.2	221.9	250.7	310.6	345.9	383.6	422.7	464.3	507.2	552.0	599.4	648.1	699.3	751.7
2.5	3.055	17.7	27.6	39.6	53.4	68.8	86.1	104.8	124.4	148.3	170.8	198.3	227.4	258.6	292.2	357.1	397.7	441.0	486.0	533.8	583.1	634.6	689.1	745.0	803.9	864.2
2.75	3.367	20.0	31.1	44.8	60.4	77.9	97.7	119.1	141.7	168.9	194.9	226.3	259.6	295.2	333.6	403.4	449.3	498.2	549.0	603.0	658.8	717.0	778.5	841.7	908.2	976.3
3	3.630	21.9	34.2	49.1	66.3	85.6	107.4	131.1	156.3	186.2	215.3	250.0	286.8	326.0	368.4	442.5	492.8	546.5	602.2	661.4	722.5	786.4	853.8	923.1	996.1	1070.8
3.25	3.942	24.2	37.7	54.2	73.3	94.8	119.0	145.4	173.6	206.8	239.5	278.0	318.9	362.6	409.8	488.8	544.4	603.7	665.2	730.6	798.2	868.7	943.2	1019.8	1100.4	1183.0
3.5	4.255	26.5	41.3	59.4	80.4	103.9	130.7	159.8	190.9	227.5	263.7	306.2	351.2	399.3	451.3	535.3	596.1	661.1	728.5	800.1	874.1	951.3	1032.9	1116.7	1205.0	1295.4
3.75	4.568	28.8	44.9	64.5	87.4	113.1	142.3	174.1	208.3	248.2	287.9	334.3	383.5	436.1	492.7	581.8	647.9	718.5	791.7	869.5	949.9	1033.9	1122.6	1213.7	1309.6	1407.9
4	4.830	30.7	47.9	68.9	93.3	120.8	152.1	186.1	222.8	265.5	308.2	357.9	410.5	466.8	527.5	620.7	691.2	766.5	844.6	927.7	1013.5	1103.0	1197.7	1294.9	1397.2	1502.1
4.25	5.142	33.0	51.5	74.0	100.3	129.9	163.7	200.4	240.1	286.1	332.4	385.9	442.7	503.4	568.8	667.0	742.8	823.7	907.7	996.9	1089.1	1185.4	1287.1	1391.5	1501.5	1614.2
4.5	5.455	35.3	55.1	79.2	107.3	139.1	175.3	214.8	257.4	306.8	356.6	414.1	475.0	540.1	610.3	713.5	794.5	881.1	970.9	1066.4	1165.0	1268.0	1376.7	1488.5	1606.1	1726.7
4.75	5.768	37.6	58.7	84.3	114.4	148.3	186.9	229.1	274.8	327.4	380.9	442.2	507.3	576.8	651.8	760.0	846.3	938.5	1034.2	1135.9	1240.9	1350.6	1464.4	1585.4	1710.8	1839.1
5	6.030	39.6	61.7	88.6	120.3	156.0	196.7	241.1	289.3	344.7	401.2	465.8	534.3	607.5	686.5	798.9	889.6	986.5	1087.1	1194.0	1304.4	1419.7	1541.5	1666.6	1798.3	1933.3
5.25	6.342	41.9	65.2	93.8	127.3	165.1	208.3	255.4	306.6	365.4	425.3	493.8	566.5	644.1	727.8	845.2	941.2	1043.8	1150.2	1263.3	1380.1	1502.0	1630.9	1763.2	1902.6	2045.4
5.5	6.655	44.2	68.8	98.9	134.3	174.3	219.9	269.8	323.9	386.0	449.6	522.0	598.8	680.8	769.3	891.7	993.0	1101.2	1213.4	1332.7	1455.9	1584.6	1720.6	1860.2	2007.2	2157.9
5.75	6.968	46.5	72.4	104.1	141.4	183.5	231.5	284.1	341.3	406.7	473.8	550.1	631.1	717.5	810.8	938.2	1044.7	1158.6	1276.7	1402.2	1531.8	1667.2	1810.2	1957.2	2111.9	2270.3
6	7.230	48.4	75.4	108.4	147.2	191.2	241.3	296.1	355.8	424.0	494.1	573.7	658.1	748.3	845.5	977.1	1088.1	1206.6	1329.6	1460.3	1595.4	1736.4	1885.3	2038.3	2199.5	2364.5
6.25	7.542	50.7	79.0	113.5	154.3	200.3	252.9	310.5	373.1	444.6	518.3	601.7	690.3	784.9	886.9	1023.4	1139.6	1263.8	1392.7	1529.6	1671.0	1818.7	1974.7	2135.0	2303.7	2476.6
6.5	7.855	53.0	82.6	118.7	161.3	209.5	264.5	324.8	390.4	465.3	542.5	629.9	722.5	821.6	928.4	1069.9	1191.4	1321.2	1455.9	1599.0	1746.9	1901.3	2064.4	2231.9	2408.4	2589.1
6.75	8.167	55.3	86.2	123.8	168.3	218.6	276.1	339.1	407.7	485.9	566.7	657.9	754.7	858.2	969.7	1116.2	1243.0	1378.4	1518.9	1668.3	1822.5	1983.6	2153.8	2328.6	2512.7	2701.2
7	8.430	57.2	89.2	128.2	174.2	226.4	285.9	351.2	422.3	503.2	587.0	681.6	781.9	889.0	1004.6	1155.2	1286.5	1426.6	1572.1	1726.7	1886.3	2053.0	2229.1	2410.1	2600.6	2795.7
7.25	8.742	59.5	92.7	133.3	181.2	235.5	297.5	365.5	439.6	523.9	611.2	709.7	814.0	925.6	1045.9	1201.6	1338.1	1483.9	1635.1	1795.9	1962.0	2135.4	2318.5	2506.7	2704.9	2907.8
7.5	9.055	61.8	96.3	138.5	188.3	244.7	309.1	379.8	456.9	544.5	635.4	737.8	846.3	962.3	1087.4	1248.1	1389.8	1541.3	1698.4	1865.4	2037.8	2218.0	2408.2	2603.7	2809.5	3020.3
7.75	9.368	64.1	99.9	143.6	195.3	253.9	320.8	394.2	474.3	565.2	659.7	765.9	878.6	999.0	1128.9	1294.5	1441.6	1598.7	1761.6	1934.8	2113.7	2300.5	2497.9	2700.6	2914.1	3132.8
8	9.630	66.0	102.9	147.9	201.2	261.5	330.5	406.2	488.8	582.5	680.0	789.5	905.6	1029.7	1163.6	1333.4	1484.9	1646.7	1814.6	1993.0	2177.3	2369.7	2573.0	2781.8	3001.7	3226.9
8.25	9.942	68.3	106.5	153.1	208.2	270.7	342.1	420.5	506.1	603.1	704.1	817.6	937.8	1066.3	1204.9	1379.8	1536.5	1703.9	1877.6	2062.2	2252.9	2452.0	2662.4	2878.4	3106.0	3339.0
8.5	10.255	70.6	110.1	158.2	215.2	279.9	353.7	434.8	523.4	623.8	728.4	845.7	970.1	1103.0	1246.4	1426.2	1588.3	1761.3	1940.9	2131.7	2328.8	2534.6	2752.0	2975.4	3210.6	
8.75	10.567	72.9	113.7	163.4	222.3	289.0	365.3	449.1	540.7	644.4	752.5	873.8	1002.3	1139.6	1287.8	1472.6	1639.9	1818.5	2003.9	2200.9	2404.4	2616.9	2841.4	3072.1	3314.9	
9	10.830	74.9	116.7	167.7	228.2	296.7	375.1	461.2	555.3	661.8	772.9	897.4	1029.4	1170.5	1322.6	1511.6	1683.3	1866.7	2057.1	2259.3	2468.2	2686.3	2916.8	3153.5		
9.25	11.142	77.2	120.2	172.9	235.2	305.9	386.7	475.5	572.6	682.4	797.1	925.5	1061.6	1207.1	1364.0	1558.0	1734.9	1924.0	2120.1	2328.5	2543.9	2768.7	3006.2			
9.5	11.455	79.5	123.8	178.0	242.2	315.0	398.3	489.8	589.9	703.0	821.3	953.6	1093.9	1243.8	1405.5	1604.4	1786.7	1981.4	2183.4	2398.0	2619.7	2851.3				
9.75	11.767	81.8	127.4	183.2	249.2	324.2	409.9	504.1	607.2	723.6	845.5	981.7	1126.1	1280.4	1446.8	1650.8	1838.3	2038.6	2246.4	2467.2	2695.4	2933.6				
10	12.030	83.7	130.4	187.5	255.1	331.9	419.7	516.2	621.8	741.0	865.8	1005.3	1153.2	1311.2	1481.7	1689.8	1881.8	2086.8	2299.5	2525.6	2759.2					
10.25	12.342	86.0	134.0	192.6	262.2	341.1	431.3	530.5	639.1	761.6	890.0	1033.4	1185.4	1347.8	1523.0	1736.1	1933.4	2144.0	2362.6	2594.9	2834.8					
10.5	12.655	88.3	137.6	197.8	269.2	350.2	443.0	544.8	656.4	782.3	914.2	1061.5	1217.7	1384.5	1564.5	1782.6	1985.1	2201.4	2425.8	2664.3						
10.75	12.968	90.6	141.2	202.9	276.2	359.4	454.6	559.2	673.8	803.0	938.5	1089.7	1249.9	1421.2	1606.0	1829.1	2036.9	2258.8	2489.1							
11	13.230	92.5	144.2	207.3	282.1	367.1	464.3	571.2	688.3	820.3	958.8	1113.2	1277.0	1452.0	1640.7	1868.0	2080.2	2306.8	2542.0							
11.25	13.542	94.8	147.8	212.4	289.1	376.2	475.9	585.5	705.6	840.9	982.9	1141.3	1309.1	1488.5	1682.0	1914.3	2131.8	2364.1	2605.1							
11.5	13.855	97.1	151.3	217.6	296.2	385.4	487.6	599.9	722.9	861.5	1007.2	1169.4	1341.4	1525.3	1723.5	1960.8	2183.5	2421.4								
11.75	14.167	99.4	154.9	222.7	303.2	394.6	499.2	614.2	740.2	882.1	1031.3	1197.5	1373.6	1561.8	1764.9	2007.1	2235.1	2478.7								
12	14.430	101.3	157.9	227.0	309.1	402.3	508.9	626.2</																		