



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

CAPACITY CHART FOR STANDARD LIQUISTORES

NOTES: DEADWATER = 0.45m
FREEBOARD = 0.15m

SUITABLE FOR 450NB SUCTION

(LPS 1254 SPECIFICATION TANKS TO BS EN 12845)

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	1.543	6.9	10.8	15.5	21.2	27.6	35.1	43.2	52.3	62.3	73.0	84.8	97.3	110.6	125.0	140.0	155.9	172.9	190.6	209.3	228.6	248.8	270.2	292.1	315.2	338.9
1.5	1.855	9.2	14.4	20.7	28.2	36.8	46.7	57.5	69.5	82.9	97.2	112.8	129.5	147.2	166.3	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	35.2	46.0	58.3	71.9	86.9	103.6	121.4	141.0	161.7	183.9	207.8	232.8	259.3	287.5	316.8	348.0	380.2	413.8	449.3	485.7	524.1	563.5
2	2.480	13.8	21.5	31.0	42.3	55.1	69.9	86.2	104.2	124.2	145.6	169.1	193.9	220.5	249.2	279.2	310.9	344.7	379.9	417.2	455.8	496.1	538.7	582.4	628.4	675.6
2.25	2.743	15.8	24.6	35.3	48.2	62.8	79.7	98.2	118.8	141.5	166.0	192.7	221.0	251.3	284.0	318.2	354.4	393.0	433.0	475.6	519.6	565.5	614.0	663.9	716.3	770.1
2.5	3.055	18.1	28.1	40.4	55.2	72.0	91.3	112.5	136.1	162.1	190.1	220.8	253.2	287.9	325.4	364.5	406.0	450.2	496.1	544.8	595.2	647.8	703.4	760.5	820.6	882.2
2.75	3.368	20.4	31.7	45.6	62.2	81.2	102.9	126.9	153.4	182.8	214.4	248.9	285.5	324.6	366.8	411.0	457.7	507.6	559.3	614.3	671.1	730.4	793.1	857.5	925.2	994.7
3	3.680	22.7	35.3	50.7	69.2	90.3	114.5	141.2	170.7	203.4	238.5	277.0	317.7	361.2	408.2	457.3	509.3	564.8	622.4	683.6	746.8	812.8	882.5	954.1	1029.5	1106.8
3.25	3.943	24.6	38.3	55.1	75.2	98.0	124.3	153.3	185.3	220.8	258.9	300.6	344.8	392.1	443.0	496.4	552.8	613.0	675.5	741.9	810.5	882.2	957.8	1035.6	1117.4	1201.3
3.5	4.255	26.9	41.9	60.2	82.2	107.2	135.9	167.6	202.6	241.4	283.1	328.7	377.0	428.7	484.4	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	89.2	116.3	147.5	181.9	219.9	262.1	307.3	356.8	409.3	465.4	525.9	589.2	656.1	727.6	801.8	880.6	962.1	1047.1	1136.9	1229.2	1326.4	1425.9
4	4.880	31.5	49.1	70.5	96.2	125.5	159.1	196.2	237.2	282.7	331.5	384.9	441.5	502.0	567.2	635.5	707.7	784.8	864.9	949.9	1037.7	1129.4	1226.3	1325.8	1430.6	1538.0
4.25	5.143	33.4	52.1	74.8	102.1	133.2	168.9	208.3	251.8	300.0	351.8	408.5	468.6	532.8	602.1	674.6	751.2	833.1	918.0	1008.2	1101.5	1198.8	1301.7	1407.3	1518.6	1632.5
4.5	5.455	35.7	55.6	80.0	109.1	142.4	180.5	222.6	269.1	320.6	376.0	436.6	500.8	569.4	643.4	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	116.2	151.5	192.1	236.9	286.4	341.3	400.2	464.7	533.1	606.1	684.9	767.4	854.6	947.7	1044.3	1147.0	1253.0	1363.8	1480.7	1600.9	1727.5	1857.1
5	6.080	40.3	62.8	90.3	123.2	160.7	203.7	251.2	303.7	361.9	424.4	492.8	565.2	642.7	726.3	813.7	906.2	1004.9	1107.3	1216.2	1328.7	1446.1	1570.1	1697.6	1831.8	1969.2
5.25	6.343	42.2	65.8	94.6	129.1	168.4	213.5	263.3	318.3	379.3	444.8	516.4	592.4	673.6	761.1	852.8	949.6	1053.1	1160.5	1274.6	1392.4	1515.5	1645.5	1779.0	1919.7	2063.7
5.5	6.655	44.5	69.4	99.8	136.1	177.5	225.1	277.6	335.6	399.9	468.9	544.5	624.6	710.1	802.5	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	143.2	186.7	236.7	291.9	352.9	420.6	493.2	572.6	656.8	746.9	843.9	945.6	1053.0	1167.7	1286.8	1413.3	1544.0	1680.4	1824.6	1972.7	2128.6	2288.3
6	7.280	49.1	76.6	110.1	150.2	195.9	248.3	306.2	370.2	441.2	517.3	600.7	689.0	783.4	885.3	991.9	1104.6	1224.9	1349.8	1482.5	1619.6	1762.8	1914.0	2069.3	2232.9	2400.4
6.25	7.543	51.1	79.6	114.4	156.1	203.6	258.1	318.3	384.8	458.5	537.7	624.3	716.2	814.3	920.1	1031.0	1148.1	1273.2	1403.0	1540.9	1683.4	1832.2	1989.3	2150.8	2320.8	2494.9
6.5	7.855	53.4	83.1	119.5	163.1	212.7	269.7	332.6	402.1	479.1	561.9	652.4	748.3	850.9	961.5	1077.3	1199.7	1330.4	1466.0	1610.1	1759.0	1914.5	2078.7	2247.4	2425.1	2607.0
6.75	8.168	55.7	86.7	124.7	170.1	221.9	281.4	346.9	419.4	499.8	586.1	680.5	780.6	887.6	1003.0	1123.8	1251.4	1387.8	1529.3	1679.6	1834.9	1997.1	2168.4	2344.4	2529.7	
7	8.480	58.0	90.3	129.8	177.1	231.0	292.9	361.2	436.7	520.4	610.3	708.6	812.8	924.2	1044.3	1170.1	1303.0	1445.0	1592.3	1748.8	1910.6	2079.4	2257.8	2441.0		
7.25	8.743	59.9	93.3	134.2	183.1	238.8	302.7	373.3	451.3	537.8	630.6	732.2	839.9	955.0	1079.2	1209.1	1346.5	1493.2	1645.4	1807.2	1974.3	2148.8	2333.1			
7.5	9.055	62.2	96.9	139.3	190.1	247.9	314.3	387.6	468.6	558.4	654.8	760.3	872.1	991.6	1120.5	1255.5	1398.1	1550.4	1708.5	1876.5	2050.0	2231.1				
7.75	9.368	64.5	100.5	144.5	197.1	257.1	326.0	402.0	485.9	579.1	679.0	788.4	904.4	1028.3	1162.0	1302.0	1449.9	1607.8	1771.7	1945.9	2125.9					
8	9.680	66.8	104.1	149.6	204.1	266.2	337.6	416.3	503.2	599.7	703.2	816.5	936.6	1064.9	1203.4	1348.3	1501.4	1665.0	1834.8	2015.2						
8.25	9.943	68.7	107.1	153.9	210.0	273.9	347.3	428.3	517.8	617.0	723.6	840.1	963.7	1095.8	1238.2	1387.3	1544.9	1713.3	1887.9	2073.5						
8.5	10.255	71.0	110.7	159.1	217.0	283.1	358.9	442.6	535.1	637.6	747.7	868.2	995.9	1132.4	1279.6	1433.7	1596.5	1770.5	1951.0							
8.75	10.568	73.3	114.2	164.2	224.1	292.3	370.6	457.0	552.4	658.3	772.0	896.3	1028.2	1169.1	1321.0	1480.1	1648.3	1827.9								
9	10.880	75.6	117.8	169.4	231.1	301.4	382.2	471.3	569.7	678.9	796.1	924.4	1060.4	1205.7	1362.4	1526.5	1699.9	1885.1								
9.25	11.143	77.5	120.8	173.7	237.0	309.1	392.0	483.3	584.3	696.3	816.5	948.0	1087.5	1236.5	1397.2	1565.5	1743.4									
9.5	11.455	79.8	124.4	178.8	244.0	318.3	403.5	497.6	601.6	716.9	840.7	976.1	1119.7	1273.1	1438.6	1611.9	1795.0									
9.75	11.768	82.1	128.0	184.0	251.1	327.5	415.2	512.0	618.9	737.6	864.9	1004.2	1152.0	1309.8	1480.1	1658.3										
10	12.080	84.4	131.6	189.1	258.1	336.6	426.8	526.3	636.2	758.2	889.1	1032.3	1184.1	1346.4	1521.4	1704.7										
10.25	12.343	86.4	134.6	193.5	264.0	344.3	436.6	538.3	650.8	775.5	909.4	1055.9	1211.3	1377.2	1556.3											
10.5	12.655	88.7	138.2	198.6	271.0	353.5	448.2	552.6	668.1	796.2	933.6	1084.0	1243.4	1413.8	1597.6											
10.75	12.968	91.0	141.7	203.8	278.0	362.6	459.8	567.0	685.4	816.8	957.8	1112.1	1275.7	1450.5	1639.1											
11	13.280	93.3	145.3	208.9	285.0	371.8	471.4	581.3	702.7	837.4	982.0	1140.2	1307.9	1487.1												
11.25	13.543	95.2	148.3	213.2	291.0	379.5	481.2	593.4	717.3	854.8	1002.4	1163.8	1335.0	1518.0												
11.5	13.855	97.5	151.9	218.4	298.0	388.6	492.8	607.7	734.6	875.4	1026.5	1191.9	1367.2													
11.75	14.168	99.8	155.5	223.5	305.0	397.8	504.4	622.0	751.9	896.1	1050.8	1220.0	1399.5													
12	14.480	102.1	159.1	228.7	312.0	407.0	516.0	636.3	769.2	916.7	1074.9	1248.1	1431.7													

LIMIT OF BOLT PATTERN