



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

CAPACITY CHART FOR STANDARD LIQUISTORES

NOTES: DEADWATER = 0.03m
FREEBOARD = 0.15m

SUITABLE FOR TANKS WITH SUMPS
(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	10.0	15.6	22.5	30.6	40.0	50.7	62.5	75.5	90.0	105.6	122.6	140.6	159.9	180.6	202.4	225.4	249.9	275.4	302.5	330.5	359.7	390.5	422.2	455.6	489.8
1.5	1.855	12.3	19.2	27.6	37.7	49.1	62.3	76.8	92.8	110.6	129.7	150.6	172.8	196.4	222.0	248.7	277.0	307.2	338.5	371.7	406.1	442.0	479.9	518.9	559.9	601.9
1.75	2.168	14.6	22.8	32.8	44.7	58.3	73.9	91.1	110.2	131.3	154.0	178.8	205.1	233.2	263.5	295.2	328.7	364.5	401.7	441.2	482.0	524.6	569.6	615.8	664.5	714.4
2	2.480	16.9	26.4	37.9	51.7	67.4	85.5	105.4	127.5	151.9	178.1	206.8	237.2	269.7	304.8	341.5	380.3	421.8	464.8	510.4	557.6	606.9	659.0	712.5	768.8	826.5
2.25	2.743	18.8	29.4	42.2	57.6	75.1	95.3	117.5	142.0	169.3	198.5	230.5	264.4	300.6	339.7	380.6	423.8	470.0	517.9	568.8	621.4	676.3	734.4	794.0	856.7	921.0
2.5	3.055	21.1	32.9	47.4	64.6	84.3	106.9	131.8	159.3	189.9	222.7	258.5	296.5	337.2	381.0	426.9	475.4	527.2	580.9	638.1	697.1	758.7	823.7	890.6	961.0	1033.1
2.75	3.368	23.4	36.5	52.5	71.7	93.5	118.5	146.1	176.7	210.5	246.9	286.7	328.8	373.9	422.5	473.4	527.2	584.6	644.2	707.5	773.0	841.3	913.4	987.6	1065.6	1145.6
3	3.680	25.7	40.1	57.7	78.7	102.6	130.1	160.5	194.0	231.2	271.1	314.7	361.0	410.5	463.8	519.7	578.8	641.8	707.2	776.8	848.6	923.6	1002.8	1084.2	1169.9	1257.7
3.25	3.943	27.7	43.1	62.0	84.6	110.3	139.9	172.5	208.5	248.5	291.4	338.4	388.1	441.3	498.7	558.8	622.2	690.0	760.4	835.1	912.4	993.0	1078.2	1165.7	1257.8	1352.2
3.5	4.255	30.0	46.7	67.1	91.6	119.5	151.5	186.8	225.8	269.1	315.6	366.4	420.3	477.9	540.1	605.1	673.8	747.2	823.4	904.4	988.0	1075.3	1167.6	1262.3	1362.1	1464.3
3.75	4.568	32.3	50.3	72.3	98.6	128.7	163.1	201.2	243.2	289.8	339.8	394.6	452.6	514.6	581.5	651.6	725.6	804.6	886.7	973.8	1063.9	1157.9	1257.3	1359.3	1466.7	1576.8
4	4.880	34.6	53.9	77.4	105.7	137.8	174.7	215.5	260.5	310.4	364.0	422.6	484.8	551.2	622.9	697.9	777.2	861.9	949.7	1043.1	1139.5	1240.3	1346.6	1455.9	1571.0	1688.9
4.25	5.143	36.5	56.9	81.8	111.6	145.5	184.5	227.5	275.0	327.8	384.4	446.3	511.9	582.1	657.7	737.0	820.7	910.1	1002.9	1101.5	1203.3	1309.7	1422.0	1537.4	1658.9	1783.4
4.5	5.455	38.8	60.5	86.9	118.6	154.7	196.1	241.8	292.3	348.4	408.5	474.3	544.1	618.7	699.1	783.3	872.3	967.3	1065.9	1170.7	1279.0	1392.0	1511.4	1634.1	1763.2	1895.5
4.75	5.768	41.1	64.0	92.1	125.6	163.8	207.7	256.2	309.7	369.0	432.8	502.5	576.4	655.4	740.6	829.8	924.0	1024.7	1129.2	1240.2	1354.8	1474.6	1601.1	1731.0	1867.9	2008.0
5	6.080	43.4	67.6	97.2	132.6	173.0	219.3	270.5	327.0	389.7	456.9	530.5	608.6	692.0	781.9	876.1	975.6	1081.9	1192.2	1309.4	1430.5	1556.9	1690.5	1827.7	1972.2	2120.1
5.25	6.343	45.3	70.6	101.5	138.5	180.7	229.1	282.5	341.5	407.0	477.3	554.2	635.7	722.8	816.8	915.1	1019.1	1130.1	1245.3	1367.8	1494.3	1626.3	1765.8	1909.2	2060.1	2214.6
5.5	6.655	47.6	74.2	106.7	145.6	189.9	240.7	296.8	358.8	427.6	501.5	582.2	667.9	759.4	858.1	961.5	1070.7	1187.3	1308.4	1437.0	1569.9	1708.7	1855.2	2005.8	2164.4	2326.8
5.75	6.968	49.9	77.8	111.8	152.6	199.0	252.4	311.2	376.2	448.3	525.7	610.4	700.2	796.1	899.6	1007.9	1122.4	1244.7	1371.6	1506.5	1645.8	1791.3	1944.9	2102.8	2269.0	2439.2
6	7.280	52.2	81.4	117.0	159.6	208.2	264.0	325.5	393.5	468.9	549.9	638.4	732.3	832.7	940.9	1054.3	1174.0	1302.0	1434.7	1575.7	1721.4	1873.6	2034.3	2199.4	2373.3	2551.3
6.25	7.543	54.1	84.4	121.3	165.5	215.9	273.7	337.5	408.0	486.3	570.2	662.1	759.5	863.5	975.8	1093.3	1217.5	1350.2	1487.8	1634.1	1785.2	1943.0	2109.7	2280.9	2461.2	2645.9
6.5	7.855	56.4	88.0	126.4	172.5	225.0	285.3	351.8	425.3	506.9	594.4	690.1	791.7	900.1	1017.2	1139.7	1269.1	1407.4	1550.9	1703.3	1860.9	2025.3	2199.0	2377.5	2565.5	2758.0
6.75	8.168	58.7	91.5	131.6	179.6	234.2	297.0	366.2	442.7	527.6	618.6	718.3	823.9	936.9	1058.6	1186.1	1320.9	1464.8	1614.1	1772.8	1936.7	2107.9	2288.7	2474.5	2670.1	
7	8.480	61.0	95.1	136.7	186.6	243.4	308.6	380.5	460.0	548.2	642.8	746.3	856.1	973.4	1100.0	1232.5	1372.5	1522.0	1677.2	1842.1	2012.4	2190.2	2378.1	2571.1		
7.25	8.743	63.0	98.1	141.1	192.5	251.1	318.3	392.6	474.5	565.5	663.2	770.0	883.3	1004.3	1134.8	1271.5	1416.0	1570.2	1730.3	1900.4	2076.2	2259.6	2453.5			
7.5	9.055	65.3	101.7	146.2	199.5	260.2	329.9	406.9	491.8	586.1	687.3	798.0	915.4	1040.9	1176.2	1317.8	1467.6	1627.4	1793.4	1969.7	2151.8	2342.0				
7.75	9.368	67.6	105.3	151.4	206.5	269.4	341.6	421.2	509.2	606.8	711.6	826.2	947.7	1077.6	1217.7	1364.3	1519.3	1684.8	1856.6	2039.1	2227.7					
8	9.680	69.9	108.9	156.5	213.6	278.5	353.2	435.5	526.5	627.4	735.7	854.2	979.9	1114.2	1259.0	1410.6	1570.9	1742.0	1919.7	2108.4						
8.25	9.943	71.8	111.9	160.8	219.5	286.3	363.0	447.6	541.0	644.8	756.1	877.9	1007.0	1145.0	1293.9	1449.7	1614.4	1790.3	1972.8	2166.7						
8.5	10.255	74.1	115.5	166.0	226.5	295.4	374.6	461.9	558.3	665.4	780.2	905.9	1039.2	1181.6	1335.2	1496.0	1666.0	1847.5	2035.8							
8.75	10.568	76.4	119.1	171.1	233.5	304.6	386.2	476.2	575.7	686.1	804.5	934.1	1071.5	1218.3	1376.7	1542.5	1717.7	1904.9								
9	10.880	78.7	122.6	176.3	240.5	313.7	397.8	490.5	593.0	706.7	828.7	962.1	1103.7	1254.9	1418.1	1588.8	1769.3	1962.1								
9.25	11.143	80.6	125.6	180.6	246.4	321.4	407.6	502.6	607.5	724.0	849.0	985.8	1130.8	1285.8	1452.9	1627.9	1812.8									
9.5	11.455	82.9	129.2	185.8	253.5	330.6	419.2	516.9	624.8	744.6	873.2	1013.9	1163.0	1322.4	1494.3	1674.2	1864.4									
9.75	11.768	85.2	132.8	190.9	260.5	339.8	430.8	531.2	642.2	765.3	897.4	1042.0	1195.3	1359.1	1535.7	1720.7										
10	12.080	87.5	136.4	196.1	267.5	348.9	442.4	545.5	659.5	785.9	921.6	1070.1	1227.5	1395.7	1577.1	1767.0										
10.25	12.343	89.4	139.4	200.4	273.4	356.6	452.2	557.6	674.0	803.3	942.0	1093.7	1254.6	1426.5	1611.9											
10.5	12.655	91.7	143.0	205.5	280.4	365.8	463.8	571.9	691.3	823.9	966.1	1121.8	1286.8	1463.1	1653.3											
10.75	12.968	94.0	146.6	210.7	287.5	375.0	475.4	586.2	708.7	844.6	990.4	1149.9	1319.1	1499.8	1694.8											
11	13.280	96.3	150.1	215.8	294.5	384.1	487.0	600.5	726.0	865.2	1014.5	1178.0	1351.2	1536.4												
11.25	13.543	98.3	153.2	220.2	300.4	391.8	496.8	612.6	740.5	882.5	1034.9	1201.6	1378.4	1567.2												
11.5	13.855	100.6	156.7	225.3	307.4	401.0	508.4	626.9	757.8	903.1	1059.0	1229.7	1410.5													
11.75	14.168	102.9	160.3	230.4	314.5	410.1	520.0	641.3	775.2	923.8	1083.3	1257.8	1442.8													
12	14.480	105.2	163.9	235.6	321.5	419.3	531.6	655.6	792.5	944.4	1107.5	1285.9	1475.0													

LIMIT OF BOLT PATTERN