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# CAPACITY CHART FOR STANDARD LIQUISTORES

NOTES: DEADWATER = 0.25m  
FREEBOARD = 0.15m

**SUITABLE FOR 200NB SUCTION**

(LPS 1254 SPECIFICATION TANKS TO BS EN 12845)

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	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	8.4	13.1	18.8	25.7	33.5	42.5	52.4	63.3	75.5	88.5	102.8	117.9	134.1	151.5	169.7	189.0	209.6	231.0	253.7	277.1	301.6	327.5	354.1	382.1	410.7
1.5	1.855	10.7	16.7	24.0	32.7	42.7	54.1	66.7	80.6	96.1	112.7	130.8	150.1	170.6	192.8	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	39.7	51.8	65.7	81.1	98.0	116.8	136.9	159.0	182.4	207.4	234.3	262.5	292.4	324.2	357.3	392.4	428.7	466.5	506.6	547.7	591.0	635.3
2	2.480	15.3	23.8	34.3	46.8	61.0	77.3	95.4	115.3	137.4	161.1	187.0	214.5	243.9	275.7	308.9	343.9	381.4	420.3	461.6	504.3	548.9	596.0	644.3	695.3	747.4
2.25	2.743	17.2	26.9	38.6	52.7	68.7	87.1	107.4	129.8	154.7	181.5	210.7	241.7	274.8	310.5	347.9	387.4	429.6	473.4	520.0	568.1	618.3	671.3	725.8	783.2	841.9
2.5	3.055	19.5	30.4	43.7	59.7	77.8	98.7	121.7	147.1	175.3	205.6	238.7	273.9	311.4	351.9	394.2	439.0	486.9	536.5	589.2	643.7	700.6	760.7	822.5	887.5	954.1
2.75	3.368	21.8	34.0	48.9	66.7	87.0	110.3	136.1	164.5	196.0	229.9	266.9	306.1	348.1	393.3	440.7	490.8	544.3	599.7	658.7	719.6	783.2	850.4	919.4	992.1	1066.5
3	3.680	24.1	37.6	54.0	73.7	96.2	121.9	150.4	181.8	216.6	254.0	294.9	338.3	384.7	434.7	487.0	542.4	601.5	662.8	727.9	795.3	865.5	939.8	1016.1	1096.4	1178.7
3.25	3.943	26.1	40.6	58.4	79.6	103.9	131.7	162.4	196.3	234.0	274.4	318.6	365.5	415.5	469.5	526.1	585.9	649.7	715.9	786.3	859.0	934.9	1015.1	1097.5	1184.3	1273.2
3.5	4.255	28.4	44.2	63.5	86.7	113.0	143.3	176.7	213.6	254.6	298.5	346.6	397.6	452.1	510.9	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	93.7	122.2	155.0	191.1	231.0	275.3	322.8	374.8	429.9	488.8	552.4	618.9	689.2	764.3	842.2	925.0	1010.6	1099.9	1194.2	1291.1	1393.2	1497.7
4	4.880	32.9	51.3	73.8	100.7	131.4	166.6	205.4	248.3	295.9	346.9	402.8	462.1	525.4	593.7	665.2	740.8	821.5	905.3	994.3	1086.2	1182.2	1283.6	1387.8	1497.5	1609.9
4.25	5.143	34.9	54.4	78.1	106.6	139.1	176.3	217.4	262.8	313.2	367.3	426.5	489.2	556.3	628.6	704.3	784.3	869.7	958.4	1052.6	1150.0	1251.6	1359.0	1469.3	1585.4	1704.4
4.5	5.455	37.2	57.9	83.3	113.6	148.2	187.9	231.7	280.1	333.8	391.5	454.5	521.4	592.9	669.9	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	120.7	157.4	199.6	246.1	297.5	354.5	415.7	482.7	553.7	629.6	711.4	797.1	887.6	984.3	1084.7	1191.3	1301.5	1416.5	1538.0	1662.9	1794.3	1929.0
5	6.080	41.8	65.1	93.6	127.7	166.5	211.2	260.4	314.8	375.1	439.9	510.7	585.9	666.2	752.8	843.4	939.2	1041.6	1147.7	1260.6	1377.2	1498.9	1627.4	1759.5	1898.6	2041.1
5.25	6.343	43.7	68.1	97.9	133.6	174.3	220.9	272.4	329.3	392.5	460.3	534.4	613.0	697.0	787.6	882.5	982.7	1089.8	1200.9	1319.0	1440.9	1568.3	1702.8	1841.0	1986.5	2135.6
5.5	6.655	46.0	71.7	103.1	140.6	183.4	232.5	286.8	346.6	413.1	484.4	562.5	645.2	733.6	829.0	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	147.6	192.6	244.2	301.1	364.0	433.8	508.7	590.6	677.5	770.3	870.4	975.3	1086.1	1204.4	1327.2	1457.7	1592.5	1733.2	1881.9	2034.6	2195.4	2360.2
6	7.280	50.6	78.9	113.3	154.7	201.7	255.8	315.4	381.3	454.4	532.8	618.7	709.7	806.9	911.8	1021.6	1137.7	1261.6	1390.2	1526.9	1668.1	1815.5	1971.3	2131.3	2299.7	2472.3
6.25	7.543	52.5	81.9	117.7	160.6	209.4	265.6	327.5	395.8	471.7	553.2	642.3	736.8	837.7	946.6	1060.7	1181.2	1309.8	1443.4	1585.3	1731.9	1884.9	2046.6	2212.7	2387.6	2566.8
6.5	7.855	54.8	85.4	122.8	167.6	218.6	277.1	341.8	413.1	492.4	577.3	670.4	769.0	874.3	988.0	1107.0	1232.7	1367.0	1506.4	1654.5	1807.5	1967.3	2136.0	2309.4	2491.9	2678.9
6.75	8.168	57.1	89.0	128.0	174.6	227.8	288.8	356.1	430.5	513.0	601.6	698.5	801.3	911.0	1029.5	1153.5	1284.5	1424.4	1569.7	1724.0	1883.4	2049.9	2225.7	2406.3	2596.6	
7	8.480	59.4	92.6	133.1	181.6	236.9	300.4	370.4	447.8	533.6	625.7	726.6	833.4	947.6	1070.8	1199.8	1336.1	1481.7	1632.7	1793.2	1959.0	2132.2	2315.1	2503.0		
7.25	8.743	61.4	95.6	137.4	187.6	244.6	310.2	382.5	462.3	551.0	646.1	750.2	860.6	978.5	1105.7	1238.8	1379.6	1529.9	1685.9	1851.6	2022.8	2201.6	2390.4			
7.5	9.055	63.7	99.2	142.6	194.6	253.8	321.8	396.8	479.6	571.6	670.3	778.3	892.7	1015.1	1147.0	1285.2	1431.2	1587.1	1748.9	1920.8	2098.5	2283.9				
7.75	9.368	66.0	102.8	147.7	201.6	262.9	333.4	411.1	497.0	592.3	694.5	806.4	925.0	1051.8	1188.5	1331.7	1482.9	1644.5	1812.2	1990.3	2174.3					
8	9.680	68.2	106.4	152.9	208.6	272.1	345.0	425.4	514.3	612.9	718.7	834.5	957.2	1088.4	1229.9	1378.0	1534.5	1701.7	1875.2	2059.6						
8.25	9.943	70.2	109.4	157.2	214.5	279.8	354.8	437.5	528.9	630.3	739.0	858.1	984.3	1119.2	1264.7	1417.0	1578.0	1749.9	1928.3	2117.9						
8.5	10.255	72.5	112.9	162.4	221.5	289.0	366.4	451.8	546.1	650.9	763.2	886.2	1016.5	1155.8	1306.1	1463.4	1629.6	1807.1	1991.4							
8.75	10.568	74.8	116.5	167.5	228.6	298.1	378.0	466.1	563.5	671.5	787.5	914.3	1048.8	1192.5	1347.5	1509.8	1681.4	1864.5								
9	10.880	77.1	120.1	172.7	235.6	307.3	389.6	480.4	580.8	692.1	811.6	942.4	1081.0	1229.1	1388.9	1556.2	1732.9	1921.8								
9.25	11.143	79.0	123.1	177.0	241.5	315.0	399.4	492.5	595.4	709.5	832.0	966.0	1108.1	1260.0	1423.8	1595.2	1776.4									
9.5	11.455	81.3	126.7	182.1	248.5	324.1	411.0	506.8	612.6	730.1	856.1	994.1	1140.3	1296.6	1465.1	1641.5	1828.0									
9.75	11.768	83.6	130.3	187.3	255.6	333.3	422.6	521.1	630.0	750.8	880.4	1022.2	1172.6	1333.3	1506.6	1688.0										
10	12.080	85.9	133.9	192.4	262.6	342.5	434.2	535.5	647.3	771.4	904.5	1050.3	1204.8	1369.9	1547.9	1734.4										
10.25	12.343	87.8	136.9	196.8	268.5	350.2	444.0	547.5	661.9	788.8	924.9	1073.9	1231.9	1400.7	1582.8											
10.5	12.655	90.1	140.5	201.9	275.5	359.3	455.6	561.8	679.1	809.4	949.1	1102.0	1264.1	1437.3	1624.1											
10.75	12.968	92.4	144.0	207.1	282.5	368.5	467.2	576.2	696.5	830.0	973.3	1130.1	1296.4	1474.0	1665.6											
11	13.280	94.7	147.6	212.2	289.5	377.6	478.8	590.5	713.8	850.6	997.5	1158.2	1328.5	1510.6												
11.25	13.543	96.7	150.6	216.5	295.5	385.4	488.6	602.5	728.4	868.0	1017.8	1181.8	1355.7	1541.4												
11.5	13.855	99.0	154.2	221.7	302.5	394.5	500.2	616.8	745.6	888.6	1042.0	1209.9	1387.9													
11.75	14.168	101.3	157.8	226.8	309.5	403.7	511.8	631.2	763.0	909.3	1066.3	1238.0	1420.1													
12	14.480	103.5	161.4	232.0	316.5	412.8	523.4	645.5	780.3	929.9	1090.4	1266.1	1452.3													

LIMIT OF BOLT PATTERN