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CAPACITY CHART FOR STANDARD LIQUISTORES

NOTES: DEADWATER = 0.40m
FREEBOARD = 0.15m

SUITABLE FOR 350NB & 400NB SUCTIONS
(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	RIM HEIGHT	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
			« Tank Diameter in Metres »																								
			3.06	3.82	4.58	5.35	6.11	6.88	7.64	8.40	9.17	9.93	10.70	11.46	12.22	12.99	13.75	14.51	15.28	16.04	16.81	17.57	18.33	19.10	19.86	20.63	21.39
1.25	1.543	7.3	11.4	16.4	22.3	29.1	36.9	45.5	55.0	65.6	76.9	89.3	102.4	116.5	131.6	147.4	164.2	182.1	200.7	220.4	240.8	262.0	284.5	307.6	331.9	356.8	
1.5	1.855	9.6	15.0	21.5	29.3	38.3	48.5	59.8	72.3	86.2	101.1	117.3	134.6	153.1	172.9	193.8	215.8	239.3	263.7	289.6	316.4	344.4	373.9	404.3	436.2	468.9	
1.75	2.168	11.9	18.5	26.7	36.4	47.4	60.2	74.2	89.7	106.9	125.3	145.5	166.9	189.8	214.4	240.3	267.5	296.7	326.9	359.1	392.3	427.0	463.6	501.2	540.8	581.4	
2	2.480	14.2	22.1	31.8	43.4	56.6	71.8	88.5	107.0	127.5	149.5	173.5	199.1	226.4	255.8	286.6	319.1	353.9	390.0	428.3	467.9	509.3	553.0	597.9	645.1	693.5	
2.25	2.743	16.1	25.1	36.1	49.3	64.3	81.5	100.5	121.5	144.8	169.8	197.2	226.2	257.2	290.6	325.6	362.6	402.1	443.1	486.7	531.7	578.7	628.3	679.3	733.0	788.0	
2.5	3.055	18.4	28.7	41.3	56.3	73.4	93.1	114.8	138.8	165.4	194.0	225.3	258.4	293.8	332.0	372.0	414.2	459.4	506.2	555.9	607.4	661.0	717.7	776.0	837.3	900.2	
2.75	3.368	20.7	32.3	46.4	63.3	82.6	104.8	129.2	156.2	186.1	218.2	253.4	290.7	330.5	373.5	418.4	466.0	516.7	569.4	625.4	683.2	743.6	807.4	872.9	942.0	1012.6	
3	3.680	23.0	35.9	51.6	70.4	91.8	116.4	143.5	173.5	206.7	242.4	281.5	322.9	367.1	414.8	464.8	517.6	574.0	632.5	694.7	758.9	826.0	896.8	969.6	1046.2	1124.7	
3.25	3.943	25.0	38.9	55.9	76.3	99.5	126.1	155.5	188.0	224.1	262.8	305.1	350.0	397.9	449.7	503.8	561.1	622.2	685.6	753.0	822.7	895.4	972.2	1051.1	1134.2	1219.3	
3.5	4.255	27.2	42.5	61.0	83.3	108.6	137.7	169.8	205.3	244.7	286.9	333.2	382.2	434.5	491.0	550.2	612.7	679.4	748.7	822.3	898.3	977.7	1061.6	1147.7	1238.4	1331.4	
3.75	4.568	29.5	46.0	66.2	90.3	117.8	149.4	184.2	222.7	265.4	311.2	361.3	414.4	471.2	532.5	596.6	664.4	736.8	811.9	891.7	974.2	1060.3	1151.2	1244.7	1343.1	1443.8	
4	4.880	31.8	49.6	71.3	97.3	127.0	161.0	198.5	240.0	286.0	335.3	389.4	446.6	507.8	573.8	643.0	716.0	794.0	875.0	961.0	1049.8	1142.6	1240.6	1341.3	1447.4	1556.0	
4.25	5.143	33.8	52.6	75.7	103.3	134.7	170.8	210.6	254.5	303.3	355.7	413.0	473.8	538.7	608.7	682.0	759.5	842.2	928.1	1019.3	1113.6	1212.0	1316.0	1422.8	1535.3	1650.5	
4.5	5.455	36.1	56.2	80.8	110.3	143.8	182.4	224.9	271.8	323.9	379.9	441.1	505.9	575.3	650.1	728.3	811.1	899.4	991.1	1088.6	1189.2	1294.4	1405.4	1519.5	1639.6	1762.6	
4.75	5.768	38.4	59.8	86.0	117.3	153.0	194.0	239.2	289.2	344.6	404.1	469.2	538.2	612.0	691.5	774.8	862.8	956.8	1054.4	1158.1	1265.1	1377.0	1495.1	1616.4	1744.2	1875.1	
5	6.080	40.7	63.4	91.1	124.3	162.1	205.6	253.5	306.5	365.2	428.3	497.3	570.4	648.6	732.9	821.1	914.4	1014.1	1117.4	1227.3	1340.8	1459.3	1584.5	1713.1	1848.5	1987.2	
5.25	6.343	42.6	66.4	95.4	130.2	169.9	215.4	265.6	321.0	382.6	448.6	520.9	597.5	679.4	767.7	860.2	957.9	1062.3	1170.6	1285.7	1404.5	1528.7	1659.8	1794.5	1936.4	2081.7	
5.5	6.655	44.9	70.0	100.6	137.2	179.0	227.0	279.9	338.3	403.2	472.8	549.0	629.7	716.0	809.1	906.5	1009.5	1119.5	1233.6	1354.9	1480.2	1611.0	1749.2	1891.2	2040.7	2193.8	
5.75	6.968	47.2	73.6	105.7	144.3	188.2	238.6	294.2	355.7	423.9	497.0	577.1	662.0	752.7	850.6	953.0	1061.3	1176.9	1296.9	1424.4	1556.1	1693.6	1838.9	1988.1	2145.3	2306.3	
6	7.280	49.5	77.1	110.9	151.3	197.3	250.2	308.5	373.0	444.5	521.2	605.2	694.2	789.3	891.9	999.3	1112.9	1234.1	1359.9	1493.6	1631.7	1775.9	1928.3	2084.8	2249.6	2418.4	
6.25	7.543	51.4	80.1	115.2	157.2	205.0	260.0	320.6	387.5	461.8	541.6	628.8	721.3	820.2	926.8	1038.4	1156.3	1282.3	1413.1	1552.0	1695.5	1845.3	2003.6	2166.3	2337.5	2512.9	
6.5	7.855	53.7	83.7	120.3	164.2	214.2	271.6	334.9	404.8	482.4	565.7	656.9	753.5	856.7	968.1	1084.7	1207.9	1339.5	1476.1	1621.2	1771.1	1927.7	2093.0	2262.9	2441.8	2625.0	
6.75	8.168	56.0	87.3	125.5	171.3	223.4	283.2	349.2	422.2	503.1	590.0	685.0	785.8	893.5	1009.6	1131.2	1259.7	1396.9	1539.4	1690.7	1847.0	2010.3	2182.7	2359.9	2546.4		
7	8.480	58.3	90.9	130.6	178.3	232.5	294.8	363.5	439.5	523.7	614.1	713.1	818.0	930.0	1050.9	1177.5	1311.3	1454.2	1602.4	1759.9	1922.7	2092.6	2272.1	2456.5			
7.25	8.743	60.3	93.9	135.0	184.2	240.2	304.6	375.6	454.0	541.1	634.5	736.7	845.1	960.9	1085.8	1216.6	1354.8	1502.4	1655.5	1818.3	1986.4	2162.0	2347.5				
7.5	9.055	62.5	97.5	140.1	191.2	249.4	316.2	389.9	471.3	561.7	658.7	764.8	877.3	997.5	1127.2	1262.9	1406.4	1559.6	1718.6	1887.6	2062.1	2244.3					
7.75	9.368	64.8	101.1	145.3	198.2	258.5	327.8	404.2	488.7	582.4	682.9	792.9	909.6	1034.2	1168.6	1309.4	1458.1	1617.0	1781.8	1957.0	2138.0						
8	9.680	67.1	104.6	150.4	205.2	267.7	339.4	418.6	506.0	603.0	707.1	821.0	941.7	1070.8	1210.0	1355.7	1509.7	1674.2	1844.9	2026.3							
8.25	9.943	69.1	107.7	154.7	211.2	275.4	349.2	430.6	520.5	620.3	727.4	844.6	968.9	1101.6	1244.8	1394.8	1553.2	1722.4	1898.0	2084.6							
8.5	10.255	71.4	111.2	159.9	218.2	284.6	360.8	444.9	537.8	640.9	751.6	872.7	1001.0	1138.2	1286.2	1441.1	1604.8	1779.6	1961.1								
8.75	10.568	73.7	114.8	165.0	225.2	293.7	372.4	459.3	555.2	661.6	775.8	900.8	1033.3	1174.9	1327.7	1487.6	1656.6	1837.0									
9	10.880	76.0	118.4	170.2	232.2	302.9	384.0	473.6	572.5	682.2	800.0	928.9	1065.5	1211.5	1369.0	1533.9	1708.1	1894.2									
9.25	11.143	77.9	121.4	174.5	238.1	310.6	393.8	485.6	587.0	699.6	820.4	952.5	1092.6	1242.4	1403.9	1572.9	1751.6										
9.5	11.455	80.2	125.0	179.7	245.1	319.7	405.4	499.9	604.3	720.2	844.5	980.6	1124.8	1279.0	1445.2	1619.3	1803.2										
9.75	11.768	82.5	128.6	184.8	252.2	328.9	417.0	514.3	621.7	740.9	868.8	1008.7	1157.1	1315.7	1486.7	1665.8											
10	12.080	84.8	132.1	190.0	259.2	338.1	428.6	528.6	639.0	761.5	892.9	1036.8	1189.3	1352.3	1528.0	1712.1											
10.25	12.343	86.7	135.2	194.3	265.1	345.8	438.4	540.6	653.5	778.8	913.3	1060.4	1216.4	1383.1	1562.9												
10.5	12.655	89.0	138.7	199.4	272.1	354.9	450.0	554.9	670.8	799.5	937.5	1088.5	1248.6	1419.7	1604.3												
10.75	12.968	91.3	142.3	204.6	279.2	364.1	461.7	569.3	688.2	820.1	961.7	1116.6	1280.9	1456.4	1645.7												
11	13.280	93.6	145.9	209.7	286.2	373.3	473.3	583.6	705.5	840.7	985.9	1144.7	1313.1	1493.0													
11.25	13.543	95.6	148.9	214.1	292.1	381.0	483.0	595.6	720.0	858.1	1006.2	1168.3	1340.2	1523.8													
11.5	13.855	97.8	152.5	219.2	299.1	390.1	494.6	609.9	737.3	878.7	1030.4	1196.4	1372.4														
11.75	14.168	100.1	156.1	224.4	306.1	399.3	506.3	624.3	754.7	899.4	1054.6	1224.5	1404.7														
12	14.480	102.4	159.6	229.5	313.1	408.4	517.9	638.6	772.0	920.0	1078.8	1252.6	1436.8														