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# CAPACITY CHART FOR STANDARD LIQUISTORES

NOTES: DEADWATER = 0.30m  
FREEBOARD = 0.15m

SUITABLE FOR 250NB & 300NB SUCTIONS  
(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	8.0	12.5	18.0	24.6	32.0	40.6	50.1	60.6	72.2	84.6	98.3	112.7	128.2	144.9	162.3	180.7	200.4	220.9	242.6	265.0	288.4	313.2	338.6	365.3	392.8
1.5	1.855	10.3	16.1	23.1	31.6	41.2	52.2	64.4	77.9	92.8	108.8	126.3	144.9	164.8	186.2	208.6	232.3	257.6	283.9	311.8	340.7	370.8	402.6	435.2	469.6	504.9
1.75	2.168	12.6	19.7	28.3	38.6	50.4	63.9	78.8	95.2	113.5	133.0	154.5	177.2	201.5	227.7	255.1	284.1	315.0	347.2	381.3	416.5	453.4	492.2	532.2	574.3	617.4
2	2.480	14.9	23.3	33.4	45.6	59.5	75.5	93.1	112.5	134.1	157.2	182.5	209.4	238.1	269.0	301.4	335.7	372.2	410.2	450.5	492.2	535.7	581.6	628.8	678.6	729.5
2.25	2.743	16.9	26.3	37.8	51.5	67.2	85.2	105.1	127.1	151.4	177.6	206.2	236.5	268.9	303.9	340.5	379.2	420.5	463.3	508.9	556.0	605.1	657.0	710.3	766.5	824.0
2.5	3.055	19.2	29.9	42.9	58.6	76.4	96.8	119.4	144.4	172.0	201.7	234.2	268.7	305.5	345.2	386.8	430.8	477.7	526.4	578.1	631.6	687.4	746.4	807.0	870.8	936.1
2.75	3.368	21.5	33.4	48.1	65.6	85.6	108.5	133.8	161.7	192.7	226.0	262.4	301.0	342.2	386.7	433.3	482.5	535.1	589.6	647.6	707.5	770.0	836.1	903.9	975.4	1048.6
3	3.680	23.8	37.0	53.2	72.6	94.7	120.1	148.1	179.0	213.3	250.1	290.4	333.2	378.8	428.1	479.6	534.1	592.3	652.7	716.8	783.1	852.3	925.5	1000.6	1079.7	1160.7
3.25	3.943	25.7	40.0	57.5	78.5	102.4	129.9	160.1	193.6	230.7	270.5	314.1	360.3	409.7	462.9	518.7	577.6	640.5	705.8	775.2	846.9	921.8	1000.8	1082.0	1167.6	1255.2
3.5	4.255	28.0	43.6	62.7	85.5	111.6	141.5	174.4	210.9	251.3	294.7	342.1	392.5	446.3	504.3	565.0	629.2	697.7	768.9	844.5	922.5	1004.1	1090.2	1178.7	1271.9	1367.3
3.75	4.568	30.3	47.2	67.8	92.6	120.7	153.1	188.8	228.2	272.0	318.9	370.3	424.8	483.0	545.8	611.5	680.9	755.1	832.1	913.9	998.4	1086.7	1179.9	1275.7	1376.5	1479.8
4	4.880	32.6	50.8	73.0	99.6	129.9	164.7	203.1	245.5	292.6	343.1	398.3	456.9	519.6	587.1	657.8	732.5	812.3	895.2	983.2	1074.1	1169.0	1269.3	1372.3	1480.8	1591.9
4.25	5.143	34.5	53.8	77.3	105.5	137.6	174.5	215.1	260.1	309.9	363.4	422.0	484.1	550.4	622.0	696.9	776.0	860.6	948.3	1041.5	1137.8	1238.4	1344.6	1453.8	1568.7	1686.4
4.5	5.455	36.8	57.4	82.5	112.5	146.7	186.1	229.4	277.4	330.5	387.6	450.1	516.3	587.0	663.3	743.2	827.6	917.8	1011.4	1110.8	1213.5	1320.7	1434.0	1550.4	1673.0	1798.5
4.75	5.768	39.1	60.9	87.6	119.5	155.9	197.7	243.8	294.7	351.2	411.8	478.2	548.5	623.7	704.8	789.7	879.4	975.2	1074.6	1180.2	1289.4	1403.3	1523.7	1647.4	1777.6	1911.0
5	6.080	41.4	64.5	92.8	126.6	165.1	209.3	258.1	312.0	371.8	436.0	506.3	580.7	660.3	746.1	836.0	931.0	1032.4	1137.6	1249.5	1365.0	1485.7	1613.1	1744.0	1881.9	2023.1
5.25	6.343	43.3	67.5	97.1	132.5	172.8	219.1	270.2	326.6	389.2	456.4	529.9	607.8	691.1	781.0	875.0	974.5	1080.6	1190.8	1307.9	1428.8	1555.1	1688.5	1825.5	1969.8	2117.6
5.5	6.655	45.6	71.1	102.2	139.5	181.9	230.7	284.5	343.9	409.8	480.5	558.0	640.0	727.7	822.3	921.4	1026.0	1137.8	1253.8	1377.1	1504.4	1637.4	1777.9	1922.2	2074.1	2229.7
5.75	6.968	47.9	74.7	107.4	146.5	191.1	242.3	298.8	361.2	430.5	504.8	586.1	672.3	764.4	863.8	967.9	1077.8	1195.2	1317.1	1446.6	1580.3	1720.0	1867.5	2019.1	2178.7	2342.2
6	7.280	50.2	78.3	112.5	153.5	200.3	253.9	313.1	378.5	451.1	528.9	614.2	704.5	801.0	905.2	1014.2	1129.4	1252.4	1380.1	1515.8	1656.0	1802.3	1956.9	2115.8	2283.0	2454.3
6.25	7.543	52.2	81.3	116.9	159.5	208.0	263.7	325.2	393.1	468.4	549.3	637.8	731.6	831.9	940.0	1053.2	1172.9	1300.7	1433.3	1574.2	1719.7	1871.7	2032.3	2197.2	2370.9	2548.8
6.5	7.855	54.5	84.9	122.0	166.5	217.1	275.3	339.5	410.4	489.1	573.5	665.9	763.8	868.5	981.4	1099.6	1224.5	1357.9	1496.3	1643.4	1795.4	1954.1	2121.7	2293.9	2475.2	2660.9
6.75	8.168	56.8	88.5	127.2	173.5	226.3	286.9	353.8	427.7	509.7	597.7	694.0	796.1	905.2	1022.9	1146.0	1276.2	1415.3	1559.6	1712.9	1871.3	2036.7	2211.4	2390.9	2579.8	
7	8.480	59.1	92.0	132.3	180.5	235.4	298.5	368.1	445.0	530.3	621.9	722.1	828.3	941.8	1064.2	1192.4	1327.8	1472.5	1622.6	1782.1	1946.9	2119.0	2300.8	2487.5		
7.25	8.743	61.0	95.0	136.6	186.4	243.2	308.3	380.2	459.6	547.7	642.2	745.7	855.4	972.6	1099.1	1231.4	1371.3	1520.7	1675.8	1840.5	2010.7	2188.4	2376.1			
7.5	9.055	63.3	98.6	141.8	193.4	252.3	319.9	394.5	476.9	568.3	666.4	773.8	887.6	1009.2	1140.4	1277.8	1422.9	1577.9	1738.8	1909.7	2086.3	2270.7				
7.75	9.368	65.6	102.2	146.9	200.5	261.5	331.5	408.8	494.2	589.0	690.6	801.9	919.9	1045.9	1181.9	1324.2	1474.7	1635.3	1802.0	1979.2	2162.2					
8	9.680	67.9	105.8	152.1	207.5	270.6	343.1	423.1	511.5	609.6	714.8	830.0	952.1	1082.5	1223.2	1370.6	1526.3	1692.5	1865.1	2048.5						
8.25	9.943	69.8	108.8	156.4	213.4	278.3	352.9	435.2	526.1	626.9	735.2	853.6	979.2	1113.4	1258.1	1409.6	1569.7	1740.8	1918.2	2106.8						
8.5	10.255	72.1	112.4	161.5	220.4	287.5	364.5	449.5	543.4	647.6	759.3	881.7	1011.4	1150.0	1299.4	1455.9	1621.3	1798.0	1981.3							
8.75	10.568	74.4	116.0	166.7	227.5	296.7	376.2	463.8	560.7	668.2	783.6	909.8	1043.6	1186.7	1340.9	1502.4	1673.1	1855.4								
9	10.880	76.7	119.5	171.8	234.5	305.8	387.7	478.1	578.0	688.8	807.7	937.9	1075.8	1223.3	1382.3	1548.7	1724.7	1912.6								
9.25	11.143	78.6	122.6	176.2	240.4	313.5	397.5	490.2	592.6	706.2	828.1	961.5	1103.0	1254.1	1417.1	1587.8	1768.2									
9.5	11.455	80.9	126.1	181.3	247.4	322.7	409.1	504.5	609.9	726.8	852.3	989.6	1135.1	1290.7	1458.5	1634.1	1819.8									
9.75	11.768	83.2	129.7	186.5	254.4	331.9	420.8	518.9	627.2	747.5	876.5	1017.7	1167.4	1327.4	1500.0	1680.6										
10	12.080	85.5	133.3	191.6	261.4	341.0	432.4	533.2	644.5	768.1	900.7	1045.8	1199.6	1364.0	1541.3	1726.9										
10.25	12.343	87.5	136.3	195.9	267.4	348.7	442.1	545.2	659.1	785.5	921.0	1069.4	1226.7	1394.8	1576.2											
10.5	12.655	89.8	139.9	201.1	274.4	357.9	453.7	559.5	676.4	806.1	945.2	1097.5	1258.9	1431.4	1617.5											
10.75	12.968	92.1	143.5	206.2	281.4	367.0	465.4	573.9	693.7	826.7	969.4	1125.6	1291.2	1468.1	1659.0											
11	13.280	94.4	147.0	211.4	288.4	376.2	477.0	588.2	711.0	847.3	993.6	1153.7	1323.4	1504.7												
11.25	13.543	96.3	150.1	215.7	294.3	383.9	486.7	600.2	725.6	864.7	1014.0	1177.3	1350.5	1535.6												
11.5	13.855	98.6	153.6	220.8	301.3	393.0	498.3	614.5	742.9	885.3	1038.1	1205.4	1382.7													
11.75	14.168	100.9	157.2	226.0	308.4	402.2	510.0	628.9	760.2	906.0	1062.4	1233.5	1415.0													
12	14.480	103.2	160.8	231.1	315.4	411.4	521.6	643.2	777.5	926.6	1086.5	1261.6	1447.2													

LIMIT OF BOLT PATTERN