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CAPACITY CHART FOR STANDARD LIQUISTORES

NOTES: DEADWATER = 0.20m
FREEBOARD = 0.15m

SUITABLE FOR 100NB & 150NB 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 | 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 | 8.8 | 13.7 | 19.7 | 26.8 | 35.0 | 44.4 | 54.7 | 66.1 | 78.8 | 92.4 | 107.3 | 123.1 | 139.9 | 158.1 | 177.1 | 197.3 | 218.8 | 241.1 | 264.8 | 289.3 | 314.8 | 341.8 | 369.6 | 398.8 | 428.7 |
| 1.5 | 1.855 | 11.1 | 17.2 | 24.8 | 33.8 | 44.1 | 56.0 | 69.0 | 83.4 | 99.4 | 116.6 | 135.3 | 155.2 | 176.5 | 199.5 | 223.5 | 248.9 | 276.0 | 304.1 | 334.0 | 364.9 | 397.1 | 431.2 | 466.2 | 503.1 | 540.8 |
| 1.75 | 2.168 | 13.4 | 20.8 | 30.0 | 40.9 | 53.3 | 67.6 | 83.3 | 100.7 | 120.1 | 140.8 | 163.5 | 187.5 | 213.2 | 240.9 | 270.0 | 300.6 | 333.4 | 367.4 | 403.5 | 440.8 | 479.7 | 520.9 | 563.2 | 607.7 | 653.3 |
| 2 | 2.480 | 15.7 | 24.4 | 35.1 | 47.9 | 62.5 | 79.2 | 97.6 | 118.0 | 140.7 | 165.0 | 191.5 | 219.7 | 249.8 | 282.3 | 316.3 | 352.2 | 390.6 | 430.4 | 472.7 | 516.4 | 562.1 | 610.3 | 659.8 | 712.0 | 765.4 |
| 2.25 | 2.743 | 17.6 | 27.4 | 39.4 | 53.8 | 70.2 | 89.0 | 109.7 | 132.6 | 158.0 | 185.3 | 215.2 | 246.8 | 280.7 | 317.1 | 355.3 | 395.7 | 438.8 | 483.5 | 531.1 | 580.2 | 631.5 | 685.6 | 741.3 | 799.9 | 859.9 |
| 2.5 | 3.055 | 19.9 | 31.0 | 44.6 | 60.8 | 79.3 | 100.6 | 124.0 | 149.9 | 178.6 | 209.5 | 243.2 | 279.0 | 317.2 | 358.5 | 401.7 | 447.3 | 496.0 | 546.6 | 600.3 | 655.8 | 713.8 | 775.0 | 837.9 | 904.2 | 972.0 |
| 2.75 | 3.368 | 22.2 | 34.6 | 49.7 | 67.8 | 88.5 | 112.2 | 138.4 | 167.3 | 199.3 | 233.7 | 271.4 | 311.3 | 354.0 | 400.0 | 448.1 | 499.0 | 553.4 | 609.8 | 669.8 | 731.7 | 796.4 | 864.7 | 934.9 | 1008.8 | 1084.5 |
| 3 | 3.680 | 24.5 | 38.2 | 54.9 | 74.9 | 97.6 | 123.8 | 152.7 | 184.5 | 219.9 | 257.9 | 299.4 | 343.5 | 390.5 | 441.3 | 494.5 | 550.6 | 610.6 | 672.9 | 739.0 | 807.4 | 878.7 | 954.1 | 1031.6 | 1113.1 | 1196.6 |
| 3.25 | 3.943 | 26.4 | 41.2 | 59.2 | 80.8 | 105.3 | 133.6 | 164.7 | 199.1 | 237.3 | 278.3 | 323.1 | 370.6 | 421.4 | 476.2 | 533.5 | 594.1 | 658.9 | 726.0 | 797.4 | 871.1 | 948.1 | 1029.5 | 1113.0 | 1201.0 | 1291.1 |
| 3.5 | 4.255 | 28.7 | 44.8 | 64.3 | 87.8 | 114.5 | 145.2 | 179.0 | 216.4 | 257.9 | 302.4 | 351.1 | 402.8 | 458.0 | 517.5 | 579.9 | 645.7 | 716.1 | 789.1 | 866.7 | 946.8 | 1030.5 | 1118.9 | 1209.7 | 1305.3 | 1403.2 |
| 3.75 | 4.568 | 31.0 | 48.3 | 69.5 | 94.8 | 123.7 | 156.8 | 193.4 | 233.8 | 278.6 | 326.7 | 379.3 | 435.1 | 494.7 | 559.0 | 626.3 | 697.5 | 773.5 | 852.3 | 936.1 | 1022.7 | 1113.1 | 1208.5 | 1306.6 | 1409.9 | 1515.7 |
| 4 | 4.880 | 33.3 | 51.9 | 74.6 | 101.8 | 132.8 | 168.4 | 207.7 | 251.0 | 299.2 | 350.8 | 407.3 | 467.3 | 531.3 | 600.4 | 672.7 | 749.1 | 830.7 | 915.4 | 1005.4 | 1098.3 | 1195.4 | 1297.9 | 1403.3 | 1514.2 | 1627.8 |
| 4.25 | 5.143 | 35.2 | 54.9 | 79.0 | 107.7 | 140.5 | 178.2 | 219.7 | 265.6 | 316.5 | 371.2 | 431.0 | 494.4 | 562.1 | 635.2 | 711.7 | 792.6 | 878.9 | 968.5 | 1063.7 | 1162.1 | 1264.8 | 1373.3 | 1484.8 | 1602.1 | 1722.3 |
| 4.5 | 5.455 | 37.5 | 58.5 | 84.1 | 114.8 | 149.7 | 189.8 | 234.0 | 282.9 | 337.2 | 395.4 | 459.0 | 526.6 | 598.7 | 676.6 | 758.0 | 844.2 | 936.1 | 1031.6 | 1133.0 | 1237.7 | 1347.1 | 1462.7 | 1581.4 | 1706.4 | 1834.5 |
| 4.75 | 5.768 | 39.8 | 62.1 | 89.3 | 121.8 | 158.9 | 201.4 | 248.4 | 300.3 | 357.8 | 419.6 | 487.2 | 558.9 | 635.4 | 718.0 | 804.5 | 895.9 | 993.5 | 1094.8 | 1202.4 | 1313.6 | 1429.7 | 1552.4 | 1678.4 | 1811.0 | 1946.9 |
| 5 | 6.080 | 42.1 | 65.7 | 94.4 | 128.8 | 168.0 | 213.0 | 262.7 | 317.5 | 378.4 | 443.8 | 515.2 | 591.0 | 672.0 | 759.4 | 850.8 | 947.5 | 1050.7 | 1157.9 | 1271.7 | 1389.3 | 1512.1 | 1641.8 | 1775.0 | 1915.3 | 2059.0 |
| 5.25 | 6.343 | 44.1 | 68.7 | 98.7 | 134.7 | 175.7 | 222.8 | 274.7 | 332.1 | 395.8 | 464.1 | 538.9 | 618.2 | 702.9 | 794.2 | 889.9 | 991.0 | 1099.0 | 1211.0 | 1330.1 | 1453.0 | 1581.5 | 1717.1 | 1856.5 | 2003.2 | 2153.6 |
| 5.5 | 6.655 | 46.4 | 72.3 | 103.9 | 141.7 | 184.9 | 234.4 | 289.0 | 349.4 | 416.4 | 488.3 | 566.9 | 650.3 | 739.5 | 835.6 | 936.2 | 1042.6 | 1156.2 | 1274.0 | 1399.3 | 1528.7 | 1663.8 | 1806.5 | 1953.1 | 2107.5 | 2265.7 |
| 5.75 | 6.968 | 48.7 | 75.8 | 109.0 | 148.8 | 194.0 | 246.0 | 303.4 | 366.8 | 437.1 | 512.5 | 595.1 | 682.6 | 776.2 | 877.1 | 982.7 | 1094.3 | 1213.6 | 1337.3 | 1468.8 | 1604.6 | 1746.4 | 1896.2 | 2050.1 | 2212.2 | 2378.1 |
| 6 | 7.280 | 51.0 | 79.4 | 114.2 | 155.8 | 203.2 | 257.6 | 317.7 | 384.0 | 457.7 | 536.7 | 623.1 | 714.8 | 812.8 | 918.4 | 1029.0 | 1145.9 | 1270.8 | 1400.3 | 1538.0 | 1680.2 | 1828.7 | 1985.6 | 2146.8 | 2316.4 | 2490.3 |
| 6.25 | 7.543 | 52.9 | 82.4 | 118.5 | 161.7 | 210.9 | 267.4 | 329.8 | 398.6 | 475.0 | 557.1 | 646.8 | 741.9 | 843.6 | 953.3 | 1068.1 | 1189.4 | 1319.0 | 1453.5 | 1596.4 | 1744.0 | 1898.1 | 2060.9 | 2228.2 | 2404.4 | 2584.8 |
| 6.5 | 7.855 | 55.2 | 86.0 | 123.6 | 168.7 | 220.1 | 279.0 | 344.1 | 415.9 | 495.7 | 581.2 | 674.9 | 774.1 | 880.2 | 994.6 | 1114.4 | 1241.0 | 1376.2 | 1516.5 | 1665.6 | 1819.6 | 1980.5 | 2150.3 | 2324.9 | 2508.6 | 2696.9 |
| 6.75 | 8.168 | 57.5 | 89.6 | 128.8 | 175.7 | 229.2 | 290.6 | 358.4 | 433.3 | 516.3 | 605.5 | 703.0 | 806.4 | 916.9 | 1036.1 | 1160.9 | 1292.8 | 1433.6 | 1579.8 | 1735.1 | 1895.5 | 2063.1 | 2240.0 | 2421.8 | 2613.3 | |
| 7 | 8.480 | 59.8 | 93.2 | 133.9 | 182.8 | 238.4 | 302.2 | 372.7 | 450.5 | 536.9 | 629.6 | 731.1 | 838.6 | 953.5 | 1077.5 | 1207.2 | 1344.4 | 1490.8 | 1642.8 | 1804.3 | 1971.2 | 2145.4 | 2329.4 | 2518.5 | | |
| 7.25 | 8.743 | 61.7 | 96.2 | 138.3 | 188.7 | 246.1 | 312.0 | 384.8 | 465.1 | 554.3 | 650.0 | 754.7 | 865.7 | 984.3 | 1112.3 | 1246.3 | 1387.8 | 1539.1 | 1696.0 | 1862.7 | 2034.9 | 2214.8 | 2404.8 | | | |
| 7.5 | 9.055 | 64.0 | 99.8 | 143.4 | 195.7 | 255.2 | 323.6 | 399.1 | 482.4 | 574.9 | 674.2 | 782.8 | 897.9 | 1020.9 | 1153.7 | 1292.6 | 1439.4 | 1596.3 | 1759.0 | 1931.9 | 2110.6 | 2297.1 | | | | |
| 7.75 | 9.368 | 66.3 | 103.4 | 148.6 | 202.7 | 264.4 | 335.3 | 413.4 | 499.8 | 595.6 | 698.4 | 810.9 | 930.2 | 1057.7 | 1195.1 | 1339.1 | 1491.2 | 1653.7 | 1822.3 | 2001.4 | 2186.5 | | | | | |
| 8 | 9.680 | 68.6 | 106.9 | 153.7 | 209.7 | 273.6 | 346.9 | 427.7 | 517.0 | 616.2 | 722.6 | 839.0 | 962.4 | 1094.2 | 1236.5 | 1385.4 | 1542.8 | 1710.9 | 1885.3 | 2070.7 | | | | | | |
| 8.25 | 9.943 | 70.5 | 109.9 | 158.0 | 215.7 | 281.3 | 356.6 | 439.8 | 531.6 | 633.6 | 742.9 | 862.6 | 989.5 | 1125.1 | 1271.3 | 1424.5 | 1586.3 | 1759.1 | 1938.4 | 2129.0 | | | | | | |
| 8.5 | 10.255 | 72.8 | 113.5 | 163.2 | 222.7 | 290.4 | 368.2 | 454.1 | 548.9 | 654.2 | 767.1 | 890.7 | 1021.7 | 1161.7 | 1312.7 | 1470.8 | 1637.9 | 1816.3 | 2001.5 | | | | | | | |
| 8.75 | 10.568 | 75.1 | 117.1 | 168.3 | 229.7 | 299.6 | 379.9 | 468.4 | 566.3 | 674.8 | 791.3 | 918.8 | 1054.0 | 1198.4 | 1354.2 | 1517.3 | 1689.6 | 1873.7 | | | | | | | | |
| 9 | 10.880 | 77.4 | 120.7 | 173.5 | 236.7 | 308.7 | 391.5 | 482.7 | 583.5 | 695.4 | 815.5 | 946.9 | 1086.1 | 1235.0 | 1395.5 | 1563.6 | 1741.2 | 1930.9 | | | | | | | | |
| 9.25 | 11.143 | 79.4 | 123.7 | 177.8 | 242.6 | 316.5 | 401.2 | 494.8 | 598.1 | 712.8 | 835.9 | 970.5 | 1113.3 | 1265.8 | 1430.4 | 1602.6 | 1784.7 | | | | | | | | | |
| 9.5 | 11.455 | 81.7 | 127.3 | 183.0 | 249.6 | 325.6 | 412.8 | 509.1 | 615.4 | 733.4 | 860.0 | 998.6 | 1145.5 | 1302.4 | 1471.7 | 1649.0 | 1836.3 | | | | | | | | | |
| 9.75 | 11.768 | 84.0 | 130.9 | 188.1 | 256.7 | 334.8 | 424.5 | 523.4 | 632.8 | 754.1 | 884.3 | 1026.7 | 1177.7 | 1339.1 | 1513.2 | 1695.5 | | | | | | | | | | |
| 10 | 12.080 | 86.3 | 134.4 | 193.2 | 263.7 | 343.9 | 436.1 | 537.7 | 650.0 | 774.7 | 908.4 | 1054.8 | 1209.9 | 1375.7 | 1554.6 | 1741.8 | | | | | | | | | | |
| 10.25 | 12.343 | 88.2 | 137.4 | 197.6 | 269.6 | 351.6 | 445.9 | 549.8 | 664.6 | 792.1 | 928.8 | 1078.4 | 1237.0 | 1406.6 | 1589.4 | | | | | | | | | | | |
| 10.5 | 12.655 | 90.5 | 141.0 | 202.7 | 276.6 | 360.8 | 457.5 | 564.1 | 681.9 | 812.7 | 952.9 | 1106.5 | 1269.2 | 1443.2 | 1630.8 | | | | | | | | | | | |
| 10.75 | 12.968 | 92.8 | 144.6 | 207.9 | 283.7 | 370.0 | 469.1 | 578.5 | 699.3 | 833.3 | 977.2 | 1134.6 | 1301.5 | 1479.9 | 1672.2 | | | | | | | | | | | |
| 11 | 13.280 | 95.1 | 148.2 | 213.0 | 290.7 | 379.1 | 480.7 | 592.8 | 716.6 | 853.9 | 1001.4 | 1162.7 | 1333.7 | 1516.5 | | | | | | | | | | | | |
| 11.25 | 13.543 | 97.0 | 151.2 | 217.4 | 296.6 | 386.8 | 490.5 | 604.8 | 731.1 | 871.3 | 1021.7 | 1186.3 | 1360.8 | 1547.3 | | | | | | | | | | | | |
| 11.5 | 13.855 | 99.3 | 154.8 | 222.5 | 303.6 | 396.0 | 502.1 | 619.1 | 748.4 | 891.9 | 1045.9 | 1214.4 | 1393.0 | | | | | | | | | | | | | |
| 11.75 | 14.168 | 101.6 | 158.4 | 227.6 | 310.6 | 405.2 | 513.7 | 633.5 | 765.8 | 912.6 | 1070.1 | 1242.5 | 1425.3 | | | | | | | | | | | | | |
| 12 | 14.480 | 103.9 | 161.9 | 232.8 | 317.6 | 414.3 | 525.3 | 647.8 | 783.1 | 933.2 | 1094.3 | 1270.6 | 1457.5 | | | | | | | | | | | | | |

LIMIT OF BOLT PATTERN