

Pressão de Vapor Saturado em função da temperatura (°C)

Pa	
T (°C)	0 1 2 3 4 5 6 7 8 9
-10	259.5 261.8 264.1 266.5 268.8 271.2 273.6 276.1 278.5 281.0
-9	283.5 286.0 288.5 291.1 293.7 296.3 298.9 301.5 304.2 306.9
-8	309.6 312.3 315.0 317.8 320.6 323.4 326.2 329.1 331.9 334.8
-7	337.8 340.7 343.7 346.7 349.7 352.7 355.8 358.9 362.0 365.2
-6	368.3 371.5 374.7 378.0 381.2 384.5 387.8 391.2 394.5 397.9
-5	401.4 404.8 408.3 411.8 415.3 418.9 422.5 426.1 429.7 433.4
-4	437.1 440.8 444.6 448.4 452.2 456.0 459.9 463.8 467.7 471.7
-3	475.7 479.7 483.8 487.8 492.0 496.1 500.3 504.5 508.8 513.0
-2	517.3 521.7 526.1 530.5 534.9 539.4 543.9 548.5 553.0 557.6
-1	562.3 567.0 571.7 576.5 581.3 586.1 590.9 595.9 600.8 605.8
0	610.8 615.2 619.7 624.2 628.8 633.4 638.0 642.6 647.3 652.0
1	656.7 661.4 666.2 671.0 675.9 680.8 685.7 690.6 695.6 700.6
2	705.6 710.7 715.8 720.9 726.1 731.3 736.5 741.8 747.0 752.4
3	757.7 763.1 768.6 774.0 779.5 785.0 790.6 796.2 801.8 807.5
4	813.2 819.0 824.7 830.6 836.4 842.3 848.2 854.2 860.2 866.2
5	872.3 878.4 884.5 890.7 896.9 903.2 909.5 915.8 922.2 928.6
6	935.1 941.6 948.1 954.7 961.3 967.9 974.6 981.4 988.1 995.0
7	1001.8 1008.7 1015.6 1022.6 1029.7 1036.7 1043.8 1051.0 1058.2 1065.4
8	1072.7 1080.0 1087.4 1094.8 1102.3 1109.8 1117.3 1124.9 1132.6 1140.3
9	1148.0 1155.8 1163.6 1171.5 1179.4 1187.4 1195.4 1203.4 1211.5 1219.7
10	1227.9 1236.1 1244.4 1252.8 1261.2 1269.6 1278.1 1286.7 1295.3 1303.9
11	1312.6 1321.4 1330.2 1339.0 1347.9 1356.9 1365.9 1375.0 1384.1 1393.3
12	1402.5 1411.8 1421.1 1430.5 1439.9 1449.4 1458.9 1468.5 1478.2 1487.9
13	1497.7 1507.5 1517.1 1527.3 1537.3 1547.4 1557.6 1567.9 1577.9 1588.2
14	1598.5 1608.9 1619.4 1629.9 1640.5 1651.1 1661.8 1672.6 1683.4 1694.3
15	1705.2 1716.2 1727.3 1738.4 1749.6 1760.9 1772.2 1783.6 1795.1 1806.6
16	1818.2 1829.8 1841.5 1853.3 1865.1 1877.0 1889.0 1901.1 1913.2 1925.3
17	1937.6 1949.9 1962.3 1974.7 1987.3 1999.8 2012.5 2025.2 2038.0 2050.9
18	2063.8 2076.8 2089.9 2103.1 2116.3 2129.6 2143.0 2156.4 2170.0 2183.6
19	2197.2 2211.0 2224.8 2238.7 2252.7 2266.7 2280.8 2295.0 2309.3 2323.7
20	2338.1 2352.6 2367.2 2381.9 2396.6 2411.4 2426.4 2441.3 2456.4 2471.6
21	2486.8 2502.1 2517.5 2533.0 2548.6 2564.2 2579.9 2595.8 2611.7 2627.6
22	2643.7 2659.9 2676.1 2692.4 2708.9 2725.4 2741.9 2758.6 2775.4 2792.3
23	2809.2 2826.2 2843.4 2860.6 2877.9 2895.3 2912.8 2930.4 2948.0 2965.8
24	2983.7 3001.6 3019.7 3037.8 3056.0 3074.4 3092.8 3111.3 3130.0 3148.7
25	3167.5 3186.4 3205.4 3224.5 3243.7 3263.1 3282.5 3302.0 3321.6 3341.3
26	3361.1 3381.1 3401.1 3421.2 3441.4 3461.8 3482.2 3502.7 3523.4 3544.1
27	3565.0 3586.0 3607.0 3628.2 3649.5 3670.9 3692.4 3714.0 3735.8 3757.6
28	3779.6 3801.6 3823.8 3846.1 3868.5 3891.0 3913.6 3936.4 3959.2 3982.2
29	4005.3 4028.5 4051.8 4075.2 4098.8 4122.5 4146.3 4170.2 4194.2 4218.4
30	4242.6 4267.0 4291.6 4316.2 4341.0 4365.8 4390.8 4416.0 4441.2 4466.6
31	4492.1 4517.8 4543.5 4569.4 4595.4 4621.6 4647.9 4674.3 4700.8 4727.5
32	4754.3 4781.2 4808.3 4835.5 4862.8 4890.3 4917.9 4945.6 4973.5 5001.5
33	5029.6 5057.9 5086.3 5114.9 5143.6 5172.4 5201.4 5230.5 5259.7 5289.1
34	5318.7 5348.4 5378.2 5408.2 5438.3 5468.6 5499.0 5529.5 5560.2 5591.1
35	5622.1 5653.2 5684.5 5716.0 5747.6 5779.3 5811.2 5843.3 5875.5 5907.8
36	5940.3 5973.0 6005.8 6038.8 6071.9 6105.2 6138.7 6172.3 6206.1 6240.0
37	6274.1 6308.4 6342.8 6377.3 6412.1 6447.0 6482.1 6517.3 6552.7 6588.3
38	6624.0 6659.9 6696.0 6732.2 6768.6 6805.2 6841.9 6878.9 6915.9 6953.2
39	6990.6 7028.3 7066.0 7104.0 7142.2 7180.5 7219.0 7257.6 7296.5 7335.5
40	7374.7 7414.1 7453.7 7493.5 7533.4 7573.5 7613.8 7654.3 7695.0 7735.9

kPa	
T (°C)	0 1 2 3 4 5 6 7 8 9
40	7.37 7.78 8.20 8.64 9.10 9.58 10.09 10.61 11.16 11.74
50	12.34 12.96 13.61 14.29 15.00 15.74 16.51 17.32 18.15 19.02
60	19.93 20.87 21.85 22.87 23.93 25.03 26.18 27.37 28.60 29.88
70	31.21 32.59 34.02 35.51 37.05 38.64 40.29 42.01 43.78 45.62
80	47.52 49.48 51.52 53.63 55.80 58.06 60.39 62.79 65.28 67.85
90	70.50 73.24 76.07 79.00 82.01 85.12 88.33 91.64 95.05 98.57
100	102.19 105.93 109.78 113.75 117.83 122.04 126.37 130.83 135.42 140.14
110	145.00 149.99 155.13 160.41 165.85 171.43 177.17 183.06 189.12 195.34
120	201.73 208.30 215.03 221.95 229.05 236.33 243.81 251.47 259.34 267.40
130	275.67 284.15 292.84 301.75 310.88 320.23 329.82 339.63 349.69 359.98
140	370.53 381.32 392.37 403.67 415.24 427.08 439.19 451.58 464.26 477.22
150	490.47 504.02 517.87 532.03 546.50 561.28 576.39 591.82 607.59 623.69
160	640.14 656.93 674.08 691.59 709.46 727.70 746.31 765.30 784.68 804.46
170	824.63 845.20 866.18 887.58 909.40 931.64 954.32 977.43 1000.99 1025.00
180	1049.47 1074.40 1099.80 1125.67 1152.03 1178.87 1206.21 1234.05 1262.39 1291.25
190	1320.63 1350.53 1380.97 1411.95 1443.47 1475.55 1508.19 1541.39 1575.17 1609.53
200	1644.47 1680.01 1716.15 1752.90 1790.26 1828.25 1866.86 1906.11 1946.00 1986.55
210	2027.75 2069.61 2112.15 2155.37 2199.28 2243.88 2289.18 2335.19 2381.91 2429.37
220	2477.55 2526.47 2576.14 2626.56 2677.74 2729.70 2782.43 2835.94 2890.25 2945.36
230	3001.28 3058.01 3115.57 3173.95 3233.18 3293.26 3354.19 3415.98 3478.65 3542.19
240	3606.62 3671.95 3738.18 3805.32 3873.38 3942.36 4012.29 4083.15 4154.97 4227.75
250	4301.50 4376.22 4451.93 4528.63 4606.33 4685.05 4764.77 4845.53 4927.32 5010.15
260	5094.03 5178.98 5264.99 5352.07 5440.24 5529.50 5619.87 5711.34 5803.93 5897.65
270	5992.51 6088.50 6185.65 6283.96 6383.43 6484.09 6585.93 6688.96 6793.20 6898.65
280	7005.31 7113.21 7222.34 7332.72 7444.35 7557.24 7671.40 7786.85 7903.58 8021.60
290	8140.93 8261.58 8383.55 8506.84 8631.48 8757.46 8884.80 9013.51 9143.58 9275.04
300	9407.89 9542.14 9677.80 9814.87 9953.36 10093.29 10234.66 10377.47 10521.75 10667.49
310	10814.71 10963.41 11113.60 11265.30 11418.50 11573.22 11729.47 11887.25 12046.57 12207.44
320	12369.88 12533.88 12699.46 12866.62 13035.37 13205.73 13377.70 13551.28 13726.49 13903.33
330	14081.82 14261.96 14443.76 14627.22 14812.36 14999.19 15187.71 15377.93 15569.85 15763.50
340	15958.86 16155.97 16354.81 16555.40 16757.75 16961.87 17167.75 17375.42 17584.88 17796.14
350	18009.20 18224.08 18440.78 18659.31 18879.67 19101.88 19325.94 19551.87 19779.66 20009.33
360	20240.88 20474.33 20709.67 20946.93 21186.09 21427.18 21670.21 21915.17 22162.07 22410.93
370	22661.75 22914.54 23169.31 23426.06 23684.80 23945.54 24208.28 24473.04 24739.82 25008.62
380	25279.47 25552.35 25827.29 26104.28 26383.34 26664.47 26947.68 27232.98 27520.36 27809.85
390	28101.45 28395.16 28691.00 28988.96 29289.06 29591.30 29895.69 30202.23 30510.94 30821.82
400	31134.88 31450.12 31767.55 32087.18 32409.02 32733.06 33059.32 33387.81 33718.52 34051.47

MPa	
T (°C)	0 10 20 30 40 50 60 70 80 90
400	31.13 34.39 37.86 41.57 45.52 49.71 54.14 58.83 63.78 69.00
500	74.48 80.23 86.25 92.55 99.14 106.00 113.15 120.59 128.32 136.34
600	144.65 153.25 162.14 171.33 180.81 190.58 200.65 211.01 221.66 232.60
700	243.83 255.35 267.15 279.24 291.61 304.26 317.19 330.40 343.88 357.63
800	371.65 385.94 400.49 415.30 430.37 445.69 461.27 477.09 493.16 509.47
900	526.02 542.80 559.81 577.05 594.52 612.21 630.11 648.23 666.56 685.10
1000	703.84 722.78 741.92 761.25 780.76 800.47 820.35 840.42 860.66 881.07
1100	901.65 922.39 943.29 964.35 985.57 1006.93 1028.45 1050.11 1071.91 1093.84
1200	1115.91 1138.11 1160.44 1182.90 1205.47 1228.17 1250.98 1273.91 1296.93 1320.07
1300	1343.31 1366.66 1390.10 1413.64 1437.27 1460.98 1484.79 1508.68 1532.65 1556.71
1400	1580.83 1605.04 1629.31 1653.65 1678.07 1702.54 1727.08 1751.68 1776.33 1801.04