

Tabelle e Diagrammi Acqua-Vapore (usando librerie del vapore)

p (bar)	T (°C)	v_cli m^3/kg	v_cls m^3/kg	h_cli kJ/kg	h_cls kJ/kg	r kJ/kg	s_cli kJ/kgK	s_cls kJ/kgK
0.010	6.97	0.001000	129.183351	29.30	2513.68	2484.38	0.1059	8.9749
0.015	13.02	0.001001	87.962125	54.68	2524.75	2470.06	0.1956	8.8271
0.020	17.50	0.001001	66.989656	73.43	2532.91	2459.48	0.2606	8.7227
0.025	21.08	0.001002	54.242123	88.43	2539.43	2451.00	0.3119	8.6422
0.030	24.08	0.001003	45.655044	100.99	2544.88	2443.89	0.3543	8.5766
0.035	26.67	0.001003	39.467828	111.84	2549.57	2437.74	0.3907	8.5213
0.040	28.96	0.001004	34.792482	121.40	2553.71	2432.31	0.4224	8.4735
0.045	31.01	0.001005	31.132018	129.98	2557.41	2427.43	0.4507	8.4314
0.050	32.88	0.001005	28.186314	137.76	2560.77	2423.00	0.4763	8.3939
0.055	34.58	0.001006	25.763289	144.90	2563.84	2418.93	0.4995	8.3600
0.060	36.16	0.001006	23.734226	151.49	2566.67	2415.17	0.5209	8.3291
0.065	37.63	0.001007	22.009592	157.63	2569.30	2411.67	0.5407	8.3008
0.070	39.00	0.001007	20.525162	163.37	2571.76	2408.39	0.5591	8.2746
0.075	40.29	0.001008	19.233646	168.76	2574.06	2405.30	0.5763	8.2502
0.080	41.51	0.001008	18.099447	173.85	2576.24	2402.39	0.5925	8.2274
0.085	42.66	0.001009	17.095247	178.68	2578.30	2399.62	0.6078	8.2060
0.090	43.76	0.001009	16.199731	183.26	2580.25	2396.99	0.6223	8.1859
0.095	44.81	0.001010	15.396018	187.63	2582.11	2394.48	0.6361	8.1669
0.100	45.81	0.001010	14.670563	191.81	2583.89	2392.08	0.6492	8.1489
0.110	47.68	0.001011	13.412428	199.66	2587.21	2387.56	0.6737	8.1155
0.120	49.42	0.001012	12.358624	206.91	2590.29	2383.38	0.6963	8.0850
0.130	51.04	0.001013	11.462746	213.66	2593.14	2379.47	0.7172	8.0570
0.140	52.55	0.001013	10.691500	219.99	2595.80	2375.82	0.7366	8.0312
0.150	53.97	0.001014	10.020366	225.93	2598.30	2372.37	0.7548	8.0071
0.160	55.31	0.001015	9.430884	231.55	2600.66	2369.11	0.7720	7.9847
0.170	56.59	0.001015	8.908887	236.88	2602.89	2366.01	0.7882	7.9636
0.180	57.80	0.001016	8.443316	241.95	2605.01	2363.06	0.8035	7.9437
0.190	58.95	0.001017	8.025414	246.78	2607.02	2360.25	0.8181	7.9250
0.200	60.06	0.001017	7.648154	251.40	2608.95	2357.55	0.8320	7.9072
0.210	61.12	0.001018	7.305830	255.83	2610.79	2354.96	0.8452	7.8904
0.220	62.13	0.001018	6.993761	260.08	2612.55	2352.47	0.8579	7.8743
0.230	63.11	0.001019	6.708071	264.17	2614.25	2350.07	0.8701	7.8589
0.240	64.05	0.001019	6.445519	268.12	2615.88	2347.76	0.8818	7.8442
0.250	64.96	0.001020	6.203379	271.92	2617.45	2345.52	0.8931	7.8302
0.260	65.84	0.001020	5.979338	275.61	2618.96	2343.36	0.9040	7.8167
0.270	66.69	0.001021	5.771421	279.17	2620.43	2341.26	0.9145	7.8037
0.280	67.52	0.001021	5.577930	282.62	2621.85	2339.22	0.9246	7.7912
0.290	68.32	0.001022	5.397401	285.97	2623.22	2337.25	0.9344	7.7791
0.300	69.10	0.001022	5.228562	289.23	2624.55	2335.32	0.9439	7.7675
0.320	70.59	0.001023	4.921645	295.47	2627.10	2331.63	0.9621	7.7453
0.340	72.00	0.001024	4.649819	301.40	2629.51	2328.11	0.9793	7.7245
0.360	73.35	0.001025	4.407339	307.04	2631.80	2324.76	0.9956	7.7050
0.380	74.63	0.001026	4.189654	312.42	2633.97	2321.56	1.0111	7.6865
0.400	75.86	0.001026	3.993111	317.57	2636.05	2318.48	1.0259	7.6690
0.450	78.71	0.001028	3.576072	329.55	2640.86	2311.31	1.0601	7.6288
0.500	81.32	0.001030	3.240150	340.48	2645.21	2304.74	1.0910	7.5930
0.550	83.71	0.001032	2.963598	350.52	2649.19	2298.67	1.1192	7.5606
0.600	85.93	0.001033	2.731830	359.84	2652.85	2293.02	1.1452	7.5311
0.650	87.99	0.001035	2.534693	368.53	2656.25	2287.72	1.1694	7.5040
0.700	89.93	0.001036	2.364900	376.68	2659.42	2282.74	1.1919	7.4790
0.750	91.76	0.001037	2.217080	384.37	2662.39	2278.02	1.2130	7.4557
0.800	93.49	0.001038	2.087190	391.64	2665.18	2273.54	1.2328	7.4339
0.850	95.13	0.001040	1.972124	398.55	2667.82	2269.27	1.2516	7.4135
0.900	96.69	0.001041	1.869459	405.13	2670.31	2265.19	1.2694	7.3942
0.950	98.18	0.001042	1.777272	411.41	2672.69	2261.27	1.2864	7.3760
1.000	99.61	0.001043	1.694023	417.44	2674.95	2257.51	1.3026	7.3588
1.100	102.29	0.001045	1.549552	428.77	2679.18	2250.40	1.3328	7.3268
1.200	104.78	0.001047	1.428446	439.30	2683.06	2243.76	1.3608	7.2976
1.300	107.11	0.001049	1.325411	449.13	2686.65	2237.52	1.3867	7.2708
1.400	109.29	0.001051	1.236649	458.37	2689.99	2231.62	1.4108	7.2460
1.500	111.35	0.001053	1.159358	467.08	2693.11	2226.03	1.4335	7.2229
1.600	113.30	0.001054	1.091429	475.34	2696.04	2220.71	1.4549	7.2014
1.700	115.15	0.001056	1.031243	483.18	2698.81	2215.62	1.4752	7.1811
1.800	116.91	0.001058	0.977534	490.67	2701.42	2210.75	1.4944	7.1620
1.900	118.60	0.001059	0.929300	497.82	2703.89	2206.07	1.5127	7.1440
2.000	120.21	0.001061	0.885735	504.68	2706.24	2201.56	1.5301	7.1269
2.100	121.76	0.001062	0.846187	511.27	2708.48	2197.21	1.5468	7.1106
2.200	123.25	0.001063	0.810119	517.61	2710.62	2193.00	1.5628	7.0951
2.300	124.69	0.001065	0.777086	523.73	2712.66	2188.93	1.5782	7.0802
2.400	126.07	0.001066	0.746716	529.64	2714.62	2184.98	1.5930	7.0660

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2.500	127.41	0.001067	0.718697	535.35	2716.50	2181.15	1.6072	7.0524
2.600	128.71	0.001068	0.692763	540.88	2718.31	2177.42	1.6210	7.0393
2.700	129.97	0.001070	0.668687	546.25	2720.04	2173.79	1.6343	7.0267
2.800	131.19	0.001071	0.646274	551.46	2721.72	2170.26	1.6472	7.0146
2.900	132.37	0.001072	0.625355	556.53	2723.33	2166.81	1.6597	7.0029
3.000	133.53	0.001073	0.605786	561.45	2724.89	2163.44	1.6718	6.9916
3.100	134.65	0.001074	0.587437	566.26	2726.40	2160.14	1.6835	6.9806
3.200	135.74	0.001075	0.570196	570.93	2727.86	2156.92	1.6950	6.9700
3.300	136.81	0.001076	0.553966	575.50	2729.27	2153.77	1.7061	6.9597
3.400	137.85	0.001078	0.538658	579.96	2730.64	2150.68	1.7169	6.9498
3.500	138.86	0.001079	0.524196	584.31	2731.97	2147.65	1.7275	6.9401
3.600	139.85	0.001080	0.510510	588.57	2733.25	2144.69	1.7378	6.9307
3.700	140.82	0.001081	0.497540	592.73	2734.51	2141.77	1.7478	6.9215
3.800	141.77	0.001082	0.485229	596.81	2735.72	2138.91	1.7576	6.9126
3.900	142.70	0.001083	0.473528	600.81	2736.91	2136.10	1.7672	6.9039
4.000	143.61	0.001084	0.462392	604.72	2738.06	2133.33	1.7766	6.8954
4.100	144.50	0.001085	0.451781	608.56	2739.18	2130.62	1.7858	6.8872
4.200	145.38	0.001085	0.441658	612.33	2740.27	2127.94	1.7948	6.8791
4.300	146.24	0.001086	0.431990	616.03	2741.34	2125.31	1.8036	6.8712
4.400	147.08	0.001087	0.422747	619.66	2742.37	2122.72	1.8122	6.8635
4.500	147.91	0.001088	0.413901	623.22	2743.39	2120.16	1.8206	6.8560
4.600	148.72	0.001089	0.405426	626.73	2744.38	2117.65	1.8289	6.8486
4.700	149.52	0.001090	0.397299	630.18	2745.34	2115.17	1.8371	6.8414
4.800	150.30	0.001091	0.389499	633.57	2746.28	2112.72	1.8450	6.8343
4.900	151.08	0.001092	0.382007	636.90	2747.21	2110.30	1.8529	6.8274
5.000	151.84	0.001093	0.374805	640.18	2748.11	2107.92	1.8606	6.8206
5.200	153.32	0.001094	0.361202	646.60	2749.85	2103.25	1.8756	6.8074
5.400	154.76	0.001096	0.348573	652.83	2751.52	2098.69	1.8901	6.7947
5.600	156.15	0.001097	0.336816	658.88	2753.12	2094.24	1.9042	6.7824
5.800	157.51	0.001099	0.325842	664.77	2754.66	2089.89	1.9179	6.7706
6.000	158.83	0.001101	0.315575	670.50	2756.14	2085.64	1.9311	6.7592
6.200	160.12	0.001102	0.305948	676.09	2757.56	2081.47	1.9440	6.7481
6.400	161.37	0.001104	0.296902	681.54	2758.93	2077.39	1.9565	6.7374
6.600	162.59	0.001105	0.288386	686.86	2760.25	2073.39	1.9686	6.7269
6.800	163.79	0.001107	0.280353	692.06	2761.52	2069.46	1.9805	6.7168
7.000	164.95	0.001108	0.272764	697.14	2762.75	2065.61	1.9921	6.7070
7.200	166.09	0.001109	0.265582	702.12	2763.94	2061.82	2.0034	6.6974
7.400	167.21	0.001111	0.258775	706.99	2765.08	2058.10	2.0144	6.6881
7.600	168.30	0.001112	0.252314	711.76	2766.19	2054.43	2.0252	6.6790
7.800	169.37	0.001113	0.246172	716.43	2767.26	2050.83	2.0357	6.6702
8.000	170.41	0.001115	0.240328	721.02	2768.30	2047.29	2.0460	6.6615
8.200	171.44	0.001116	0.234758	725.52	2769.31	2043.79	2.0561	6.6531
8.400	172.45	0.001117	0.229445	729.93	2770.28	2040.35	2.0659	6.6449
8.600	173.43	0.001119	0.224370	734.27	2771.23	2036.96	2.0756	6.6368
8.800	174.41	0.001120	0.219518	738.53	2772.15	2033.61	2.0851	6.6289
9.000	175.36	0.001121	0.214874	742.72	2773.04	2030.31	2.0944	6.6212
9.200	176.29	0.001122	0.210425	746.84	2773.90	2027.06	2.1035	6.6137
9.400	177.21	0.001124	0.206158	750.90	2774.74	2023.84	2.1125	6.6063
9.600	178.12	0.001125	0.202064	754.89	2775.56	2020.67	2.1213	6.5991
9.800	179.01	0.001126	0.198130	758.81	2776.35	2017.53	2.1299	6.5919
10.000	179.89	0.001127	0.194349	762.68	2777.12	2014.44	2.1384	6.5850
10.500	182.02	0.001130	0.185504	772.10	2778.95	2006.85	2.1591	6.5681
11.000	184.07	0.001133	0.177436	781.20	2780.67	1999.47	2.1789	6.5520
11.500	186.05	0.001136	0.170045	789.99	2782.27	1992.28	2.1979	6.5365
12.000	187.96	0.001139	0.163250	798.50	2783.77	1985.27	2.2163	6.5217
12.500	189.82	0.001141	0.156980	806.75	2785.18	1978.42	2.2340	6.5074
13.000	191.61	0.001144	0.151175	814.76	2786.49	1971.73	2.2512	6.4936
13.500	193.35	0.001146	0.145786	822.55	2787.73	1965.18	2.2678	6.4804
14.000	195.05	0.001149	0.140768	830.13	2788.89	1958.76	2.2839	6.4675
14.500	196.69	0.001151	0.136084	837.52	2789.99	1952.47	2.2995	6.4551
15.000	198.30	0.001154	0.131702	844.72	2791.01	1946.29	2.3147	6.4431
15.500	199.86	0.001156	0.127593	851.74	2791.97	1940.23	2.3294	6.4314
16.000	201.38	0.001159	0.123732	858.61	2792.88	1934.27	2.3438	6.4200
16.500	202.86	0.001161	0.120097	865.32	2793.73	1928.41	2.3578	6.4090
17.000	204.31	0.001163	0.116668	871.89	2794.53	1922.64	2.3715	6.3983
17.500	205.73	0.001166	0.113428	878.32	2795.28	1916.97	2.3848	6.3878
18.000	207.12	0.001168	0.110362	884.61	2795.99	1911.37	2.3978	6.3776
18.500	208.48	0.001170	0.107456	890.79	2796.65	1905.86	2.4105	6.3676
19.000	209.81	0.001172	0.104698	896.84	2797.26	1900.42	2.4229	6.3579
19.500	211.11	0.001175	0.102076	902.79	2797.84	1895.06	2.4351	6.3484
20.000	212.38	0.001177	0.099581	908.62	2798.38	1889.76	2.4470	6.3392

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20.500	213.64	0.001179	0.097203	914.35	2798.89	1884.54	2.4587	6.3301
21.000	214.87	0.001181	0.094934	919.99	2799.36	1879.37	2.4701	6.3212
21.500	216.07	0.001183	0.092767	925.53	2799.80	1874.27	2.4814	6.3125
22.000	217.26	0.001185	0.090695	930.98	2800.20	1869.22	2.4924	6.3040
22.500	218.42	0.001187	0.088712	936.34	2800.58	1864.23	2.5032	6.2956
23.000	219.56	0.001189	0.086812	941.63	2800.93	1859.30	2.5138	6.2874
23.500	220.69	0.001191	0.084991	946.83	2801.24	1854.42	2.5242	6.2793
24.000	221.80	0.001193	0.083242	951.95	2801.54	1849.58	2.5344	6.2714
24.500	222.88	0.001195	0.081562	957.00	2801.80	1844.80	2.5445	6.2636
25.000	223.96	0.001197	0.079947	961.98	2802.04	1840.06	2.5544	6.2560
25.500	225.01	0.001199	0.078394	966.89	2802.26	1835.37	2.5642	6.2485
26.000	226.05	0.001201	0.076897	971.74	2802.45	1830.72	2.5738	6.2411
26.500	227.08	0.001203	0.075456	976.52	2802.63	1826.11	2.5832	6.2338
27.000	228.09	0.001205	0.074065	981.24	2802.78	1821.54	2.5925	6.2266
27.500	229.08	0.001207	0.072724	985.90	2802.91	1817.01	2.6017	6.2196
28.000	230.06	0.001209	0.071429	990.50	2803.02	1812.51	2.6107	6.2126
28.500	231.03	0.001211	0.070177	995.05	2803.11	1808.06	2.6196	6.2058
29.000	231.99	0.001213	0.068967	999.54	2803.18	1803.64	2.6284	6.1990
29.500	232.93	0.001215	0.067797	1003.98	2803.23	1799.25	2.6371	6.1924
30.000	233.86	0.001217	0.066664	1008.37	2803.27	1794.89	2.6456	6.1858
31.000	235.68	0.001220	0.064504	1017.00	2803.28	1786.28	2.6624	6.1729
32.000	237.46	0.001224	0.062475	1025.45	2803.24	1777.79	2.6787	6.1604
33.000	239.20	0.001228	0.060564	1033.72	2803.13	1769.41	2.6946	6.1481
34.000	240.90	0.001231	0.058761	1041.83	2802.96	1761.14	2.7102	6.1362
35.000	242.56	0.001235	0.057058	1049.77	2802.74	1752.97	2.7254	6.1245
36.000	244.19	0.001239	0.055446	1057.57	2802.47	1744.90	2.7403	6.1131
37.000	245.78	0.001242	0.053918	1065.23	2802.15	1736.91	2.7548	6.1019
38.000	247.33	0.001246	0.052468	1072.76	2801.78	1729.02	2.7690	6.0910
39.000	248.86	0.001249	0.051089	1080.15	2801.36	1721.21	2.7830	6.0802
40.000	250.36	0.001253	0.049777	1087.43	2800.90	1713.47	2.7967	6.0697
41.000	251.83	0.001256	0.048526	1094.58	2800.40	1705.81	2.8101	6.0594
42.000	253.27	0.001259	0.047333	1101.63	2799.85	1698.22	2.8232	6.0492
43.000	254.68	0.001263	0.046193	1108.57	2799.27	1690.70	2.8362	6.0393
44.000	256.07	0.001266	0.045103	1115.40	2798.65	1683.25	2.8488	6.0294
45.000	257.44	0.001270	0.044059	1122.14	2798.00	1675.85	2.8613	6.0198
46.000	258.78	0.001273	0.043060	1128.79	2797.31	1668.52	2.8736	6.0103
47.000	260.10	0.001276	0.042101	1135.34	2796.59	1661.24	2.8857	6.0010
48.000	261.40	0.001280	0.041181	1141.81	2795.83	1654.02	2.8975	5.9917
49.000	262.68	0.001283	0.040296	1148.20	2795.04	1646.85	2.9092	5.9827
50.000	263.94	0.001286	0.039446	1154.50	2794.23	1639.73	2.9207	5.9737
51.000	265.18	0.001290	0.038628	1160.73	2793.38	1632.65	2.9321	5.9649
52.000	266.41	0.001293	0.037840	1166.88	2792.51	1625.62	2.9433	5.9562
53.000	267.61	0.001296	0.037081	1172.97	2791.60	1618.64	2.9543	5.9475
54.000	268.80	0.001300	0.036349	1178.98	2790.67	1611.70	2.9652	5.9390
55.000	269.97	0.001303	0.035642	1184.92	2789.72	1604.79	2.9759	5.9307
56.000	271.12	0.001306	0.034960	1190.81	2788.74	1597.93	2.9865	5.9224
57.000	272.26	0.001309	0.034300	1196.63	2787.73	1591.10	2.9969	5.9142
58.000	273.38	0.001313	0.033663	1202.38	2786.70	1584.31	3.0072	5.9060
59.000	274.49	0.001316	0.033046	1208.09	2785.64	1577.56	3.0174	5.8980
60.000	275.59	0.001319	0.032449	1213.73	2784.56	1570.83	3.0274	5.8901
61.000	276.67	0.001323	0.031870	1219.32	2783.46	1564.14	3.0374	5.8822
62.000	277.73	0.001326	0.031310	1224.86	2782.34	1557.48	3.0472	5.8744
63.000	278.79	0.001329	0.030766	1230.34	2781.19	1550.84	3.0569	5.8667
64.000	279.83	0.001332	0.030239	1235.78	2780.02	1544.24	3.0665	5.8591
65.000	280.86	0.001336	0.029728	1241.17	2778.83	1537.66	3.0760	5.8515
66.000	281.88	0.001339	0.029231	1246.51	2777.62	1531.11	3.0854	5.8440
67.000	282.88	0.001342	0.028748	1251.81	2776.39	1524.58	3.0947	5.8366
68.000	283.88	0.001345	0.028279	1257.06	2775.13	1518.08	3.1039	5.8292
69.000	284.86	0.001349	0.027823	1262.27	2773.86	1511.59	3.1130	5.8219
70.000	285.83	0.001352	0.027380	1267.44	2772.57	1505.13	3.1220	5.8146
71.000	286.79	0.001355	0.026948	1272.56	2771.26	1498.69	3.1309	5.8074
72.000	287.74	0.001358	0.026528	1277.65	2769.93	1492.27	3.1398	5.8003
73.000	288.68	0.001362	0.026119	1282.70	2768.58	1485.87	3.1485	5.7932
74.000	289.62	0.001365	0.025720	1287.72	2767.21	1479.49	3.1572	5.7862
75.000	290.54	0.001368	0.025331	1292.70	2765.82	1473.13	3.1658	5.7792
76.000	291.45	0.001371	0.024953	1297.64	2764.42	1466.78	3.1743	5.7722
77.000	292.35	0.001375	0.024583	1302.55	2762.99	1460.44	3.1827	5.7653
78.000	293.25	0.001378	0.024223	1307.42	2761.55	1454.13	3.1911	5.7584
79.000	294.13	0.001381	0.023871	1312.27	2760.09	1447.82	3.1994	5.7516
80.000	295.01	0.001385	0.023528	1317.08	2758.61	1441.53	3.2077	5.7448
81.000	295.88	0.001388	0.023192	1321.86	2757.12	1435.26	3.2158	5.7381
82.000	296.74	0.001391	0.022865	1326.61	2755.60	1428.99	3.2239	5.7314
83.000	297.59	0.001395	0.022545	1331.34	2754.07	1422.74	3.2320	5.7247
84.000	298.44	0.001398	0.022232	1336.03	2752.53	1416.49	3.2399	5.7181

p (bar)	T (°C)	v_cli m^3/kg	v_cls m^3/kg	h_cli kJ/kg	h_cls kJ/kg	r kJ/kg	s_cli kJ/kgK	s_cls kJ/kgK
86.000	300.10	0.001405	0.021627	1345.34	2749.38	1404.04	3.2557	5.7050
87.000	300.92	0.001408	0.021334	1349.95	2747.78	1397.83	3.2635	5.6984
88.000	301.74	0.001411	0.021048	1354.54	2746.16	1391.62	3.2712	5.6919
89.000	302.55	0.001415	0.020767	1359.11	2744.53	1385.42	3.2789	5.6855
90.000	303.35	0.001418	0.020493	1363.65	2742.88	1379.23	3.2866	5.6790
91.000	304.14	0.001422	0.020224	1368.17	2741.22	1373.05	3.2942	5.6726
92.000	304.93	0.001425	0.019961	1372.66	2739.53	1366.87	3.3017	5.6662
93.000	305.71	0.001428	0.019703	1377.13	2737.83	1360.70	3.3092	5.6598
94.000	306.48	0.001432	0.019450	1381.59	2736.12	1354.53	3.3166	5.6535
95.000	307.25	0.001435	0.019203	1386.02	2734.39	1348.37	3.3240	5.6472
96.000	308.01	0.001439	0.018960	1390.42	2732.64	1342.21	3.3313	5.6409
97.000	308.77	0.001442	0.018721	1394.81	2730.87	1336.06	3.3386	5.6346
98.000	309.52	0.001446	0.018488	1399.18	2729.09	1329.90	3.3459	5.6283
99.000	310.26	0.001449	0.018259	1403.53	2727.29	1323.75	3.3531	5.6221
100.000	311.00	0.001453	0.018034	1407.87	2725.47	1317.61	3.3603	5.6159
102.000	312.46	0.001460	0.017596	1416.48	2721.79	1305.31	3.3745	5.6035
104.000	313.90	0.001467	0.017174	1425.02	2718.04	1293.02	3.3886	5.5912
106.000	315.31	0.001474	0.016767	1433.50	2714.23	1280.73	3.4025	5.5789
108.000	316.71	0.001481	0.016374	1441.92	2710.35	1268.43	3.4163	5.5667
110.000	318.08	0.001489	0.015994	1450.28	2706.40	1256.12	3.4300	5.5545
112.000	319.44	0.001496	0.015626	1458.58	2702.37	1243.79	3.4435	5.5424
114.000	320.77	0.001503	0.015271	1466.84	2698.28	1231.45	3.4569	5.5303
116.000	322.09	0.001511	0.014926	1475.04	2694.12	1219.08	3.4702	5.5182
118.000	323.39	0.001519	0.014593	1483.21	2689.89	1206.68	3.4834	5.5062
120.000	324.68	0.001526	0.014269	1491.33	2685.58	1194.26	3.4965	5.4941
122.000	325.95	0.001534	0.013955	1499.41	2681.20	1181.79	3.5094	5.4821
124.000	327.20	0.001542	0.013650	1507.45	2676.74	1169.29	3.5224	5.4700
126.000	328.43	0.001550	0.013354	1515.46	2672.21	1156.74	3.5352	5.4580
128.000	329.65	0.001558	0.013065	1523.45	2667.59	1144.15	3.5479	5.4460
130.000	330.86	0.001566	0.012785	1531.40	2662.89	1131.49	3.5606	5.4339
132.000	332.05	0.001575	0.012512	1539.33	2658.11	1118.78	3.5732	5.4218
134.000	333.22	0.001583	0.012247	1547.24	2653.24	1106.00	3.5857	5.4097
136.000	334.39	0.001592	0.011988	1555.13	2648.29	1093.15	3.5982	5.3975
138.000	335.53	0.001601	0.011735	1563.01	2643.24	1080.23	3.6106	5.3853
140.000	336.67	0.001610	0.011489	1570.88	2638.09	1067.22	3.6230	5.3730
142.000	337.79	0.001619	0.011248	1578.74	2632.85	1054.12	3.6353	5.3607
144.000	338.90	0.001628	0.011014	1586.59	2627.52	1040.93	3.6477	5.3484
146.000	340.00	0.001637	0.010784	1594.44	2622.07	1027.63	3.6599	5.3359
148.000	341.08	0.001647	0.010560	1602.29	2616.52	1014.23	3.6722	5.3234
150.000	342.16	0.001657	0.010340	1610.15	2610.87	1000.72	3.6844	5.3108
152.000	343.22	0.001667	0.010125	1618.02	2605.09	987.08	3.6967	5.2981
154.000	344.27	0.001677	0.009915	1625.90	2599.21	973.31	3.7089	5.2853
156.000	345.31	0.001688	0.009709	1633.80	2593.20	959.40	3.7212	5.2724
158.000	346.34	0.001699	0.009506	1641.72	2587.07	945.34	3.7334	5.2594
160.000	347.36	0.001710	0.009308	1649.67	2580.81	931.13	3.7457	5.2463
162.000	348.36	0.001721	0.009114	1657.65	2574.41	916.76	3.7580	5.2330
164.000	349.36	0.001732	0.008923	1665.66	2567.88	902.22	3.7703	5.2196
166.000	350.35	0.001744	0.008736	1673.75	2561.25	887.50	3.7827	5.2061
168.000	351.33	0.001757	0.008551	1681.86	2554.42	872.55	3.7952	5.1924
170.000	352.29	0.001769	0.008369	1690.03	2547.41	857.38	3.8077	5.1785
172.000	353.25	0.001782	0.008190	1698.27	2540.24	841.97	3.8203	5.1644
174.000	354.20	0.001796	0.008014	1706.58	2532.87	826.29	3.8329	5.1501
176.000	355.14	0.001810	0.007840	1714.97	2525.31	810.34	3.8457	5.1355
178.000	356.07	0.001824	0.007668	1723.44	2517.53	794.09	3.8586	5.1207
180.000	356.99	0.001839	0.007499	1732.02	2509.53	777.51	3.8717	5.1055
182.000	357.90	0.001855	0.007331	1740.71	2501.29	760.57	3.8849	5.0901
184.000	358.81	0.001872	0.007164	1749.53	2492.78	743.25	3.8982	5.0743
186.000	359.70	0.001889	0.006999	1758.48	2483.98	725.50	3.9118	5.0582
188.000	360.59	0.001907	0.006836	1767.60	2474.87	707.27	3.9256	5.0416
190.000	361.47	0.001925	0.006673	1776.89	2465.41	688.52	3.9396	5.0246
192.000	362.34	0.001945	0.006510	1786.39	2455.58	669.19	3.9540	5.0070
194.000	363.20	0.001966	0.006348	1796.12	2445.31	649.20	3.9687	4.9889
196.000	364.06	0.001989	0.006186	1806.11	2434.58	628.46	3.9838	4.9700
198.000	364.91	0.002013	0.006023	1816.42	2423.29	606.87	3.9993	4.9504
200.000	365.75	0.002039	0.005858	1827.10	2411.39	584.29	4.0154	4.9299
202.000	366.58	0.002067	0.005692	1838.21	2398.76	560.56	4.0321	4.9084
204.000	367.40	0.002097	0.005524	1849.84	2385.28	535.44	4.0496	4.8855
206.000	368.22	0.002131	0.005351	1862.13	2370.77	508.64	4.0681	4.8612
208.000	369.03	0.002169	0.005173	1875.23	2354.98	479.75	4.0879	4.8350
210.000	369.83	0.002212	0.004988	1889.39	2337.55	448.16	4.1092	4.8063
212.000	370.62	0.002262	0.004792	1905.02	2317.95	412.93	4.1328	4.7743
214.000	371.41	0.002323	0.004579	1922.77	2295.23	372.46	4.1597	4.7375
216.000	372.18	0.002402	0.004339	1943.95	2267.60	323.64	4.1918	4.6933
218.000	372.95	0.002516	0.004044	1971.85	2230.60	258.75	4.2342	4.6347

Temper. (°C)	P= 0.1 bar			P= 0.2 bar			P= 0.3 bar			P= 0.4 bar		
	$T_{sat}=$	45.81 °C		$T_{sat}=$	60.06 °C		$T_{sat}=$	69.10 °C		$T_{sat}=$	75.86 °C	
	$v_{dl}=$	0.001010 m³/kg		$v_{dl}=$	0.001017 m³/kg		$v_{dl}=$	0.001022 m³/kg		$v_{dl}=$	0.001026 m³/kg	
	$v_{ds}=$	14.670563 m³/kg		$v_{ds}=$	7.648154 m³/kg		$v_{ds}=$	5.228562 m³/kg		$v_{ds}=$	3.993111 m³/kg	
	$h_{dl}=$	191.812 kJ/kg		$h_{dl}=$	251.399 kJ/kg		$h_{dl}=$	289.228 kJ/kg		$h_{dl}=$	317.566 kJ/kg	
	$h_{ds}=$	2583.887 kJ/kg		$h_{ds}=$	2608.948 kJ/kg		$h_{ds}=$	2624.551 kJ/kg		$h_{ds}=$	2636.051 kJ/kg	
	$s_{dl}=$	0.6492 kJ/kgK		$s_{dl}=$	0.8320 kJ/kgK		$s_{dl}=$	0.9439 kJ/kgK		$s_{dl}=$	1.0259 kJ/kgK	
	$s_{ds}=$	8.1489 kJ/kgK		$s_{ds}=$	7.9072 kJ/kgK		$s_{ds}=$	7.7675 kJ/kgK		$s_{ds}=$	7.6690 kJ/kgK	
	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)
10.0	0.0010	42.030	0.1511	0.0010	42.039	0.1511	0.0010	42.049	0.1511	0.0010	42.059	0.1511
20.0	0.0010	83.927	0.2965	0.0010	83.937	0.2965	0.0010	83.946	0.2965	0.0010	83.955	0.2965
30.0	0.0010	125.750	0.4368	0.0010	125.760	0.4368	0.0010	125.769	0.4368	0.0010	125.778	0.4368
40.0	0.0010	167.543	0.5724	0.0010	167.552	0.5724	0.0010	167.561	0.5724	0.0010	167.570	0.5724
50.0	14.8674	2591.994	8.1741	0.0010	209.343	0.7038	0.0010	209.351	0.7038	0.0010	209.360	0.7038
60.0	15.3353	2611.178	8.2326	0.0010	251.154	0.8312	0.0010	251.163	0.8312	0.0010	251.171	0.8312
70.0	15.8018	2630.271	8.2891	7.8828	2628.345	7.9646	5.2429	2626.345	7.7727	0.0010	293.025	0.9550
80.0	16.2674	2649.331	8.3438	8.1178	2647.690	8.0202	5.4011	2646.019	7.8292	4.0427	2644.311	7.6925
90.0	16.7323	2668.379	8.3970	8.3520	2666.960	8.0740	5.5585	2665.524	7.8837	4.1616	2664.067	7.7477
100.0	17.1967	2687.431	8.4488	8.5857	2686.192	8.1262	5.7153	2684.940	7.9364	4.2800	2683.675	7.8009
110.0	17.6607	2706.495	8.4992	8.8189	2705.405	8.1770	5.8716	2704.304	7.9876	4.3979	2703.194	7.8525
120.0	18.1243	2725.581	8.5484	9.0518	2724.614	8.2265	6.0275	2723.639	8.0374	4.5154	2722.658	7.9027
130.0	18.5876	2744.693	8.5964	9.2843	2743.831	8.2748	6.1832	2742.962	8.0860	4.6326	2742.088	7.9515
140.0	19.0507	2763.838	8.6433	9.5167	2763.064	8.3219	6.3386	2762.285	8.1333	4.7496	2761.501	7.9991
150.0	19.5136	2783.020	8.6892	9.7488	2782.321	8.3680	6.4939	2781.618	8.1796	4.8664	2780.911	8.0455
160.0	19.9763	2802.242	8.7340	9.9808	2801.607	8.4130	6.6489	2800.970	8.2248	4.9830	2800.329	8.0908
170.0	20.4389	2821.508	8.7780	10.2126	2820.929	8.4571	6.8038	2820.347	8.2690	5.0994	2819.763	8.1352
180.0	20.9013	2840.820	8.8211	10.4443	2840.289	8.5003	6.9586	2839.756	8.3123	5.2158	2839.221	8.1786
190.0	21.3637	2860.180	8.8634	10.6759	2859.691	8.5427	7.1133	2859.200	8.3547	5.3320	2858.708	8.2212
200.0	21.8260	2879.590	8.9048	10.9074	2879.138	8.5842	7.2679	2878.685	8.3964	5.4481	2878.230	8.2629
210.0	22.2882	2899.052	8.9455	11.1389	2898.633	8.6250	7.4224	2898.212	8.4372	5.5642	2897.791	8.3038
220.0	22.7504	2918.568	8.9855	11.3703	2918.177	8.6650	7.5769	2917.786	8.4773	5.6802	2917.393	8.3439
230.0	23.2124	2938.138	9.0248	11.6016	2937.773	8.7044	7.7313	2937.407	8.5167	5.7962	2937.041	8.3834
240.0	23.6745	2957.763	9.0634	11.8329	2957.421	8.7430	7.8857	2957.079	8.5554	5.9121	2956.736	8.4221
250.0	24.1365	2977.446	9.1014	12.0641	2977.124	8.7811	8.0400	2976.803	8.5935	6.0279	2976.480	8.4602
260.0	24.5985	2997.185	9.1388	12.2953	2996.883	8.8185	8.1943	2996.580	8.6309	6.1437	2996.277	8.4977
270.0	25.0604	3016.983	9.1756	12.5265	3016.698	8.8553	8.3485	3016.412	8.6678	6.2595	3016.126	8.5346
280.0	25.5223	3036.841	9.2118	12.7576	3036.570	8.8915	8.5027	3036.300	8.7040	6.3753	3036.029	8.5709
290.0	25.9842	3056.757	9.2475	12.9887	3056.501	8.9273	8.6569	3056.245	8.7398	6.4910	3055.989	8.6067
300.0	26.4460	3076.734	9.2827	13.2198	3076.491	8.9624	8.8111	3076.248	8.7750	6.6067	3076.005	8.6419
310.0	26.9078	3096.772	9.3173	13.4509	3096.541	8.9971	8.9652	3096.310	8.8097	6.7224	3096.079	8.6766
320.0	27.3696	3116.872	9.3515	13.6819	3116.652	9.0313	9.1194	3116.431	8.8439	6.8381	3116.211	8.7109
330.0	27.8314	3137.033	9.3852	13.9130	3136.823	9.0650	9.2735	3136.613	8.8776	6.9537	3136.403	8.7446
340.0	28.2932	3157.257	9.4185	14.1440	3157.056	9.0983	9.4276	3156.856	8.9109	7.0694	3156.656	8.7779
350.0	28.7550	3177.543	9.4513	14.3750	3177.352	9.1311	9.5816	3177.160	8.9438	7.1850	3176.969	8.8108
360.0	29.2167	3197.894	9.4837	14.6060	3197.710	9.1635	9.7357	3197.527	8.9762	7.3006	3197.344	8.8432
370.0	29.6785	3218.307	9.5157	14.8369	3218.132	9.1956	9.8898	3217.956	9.0082	7.4162	3217.781	8.8752
380.0	30.1402	3238.786	9.5473	15.0679	3238.617	9.2272	10.0438	3238.449	9.0398	7.5317	3238.281	8.9069
390.0	30.6019	3259.328	9.5785	15.2988	3259.167	9.2584	10.1978	3259.005	9.0711	7.6473	3258.844	8.9381
400.0	31.0636	3279.936	9.6093	15.5298	3279.781	9.2892	10.3518	3279.626	9.1019	7.7629	3279.471	8.9690
410.0	31.5253	3300.609	9.6398	15.7607	3300.460	9.3197	10.5058	3300.311	9.1324	7.8784	3300.162	8.9995
420.0	31.9870	3321.349	9.6699	15.9916	3321.205	9.3499	10.6598	3321.062	9.1626	7.9940	3320.919	9.0297
430.0	32.4486	3342.154	9.6997	16.2225	3342.016	9.3797	10.8138	3341.878	9.1924	8.1095	3341.740	9.0595
440.0	32.9103	3363.026	9.7292	16.4534	3362.893	9.4092	10.9678	3362.760	9.2219	8.2250	3362.627	9.0890
450.0	33.3720	3383.965	9.7584	16.6843	3383.837	9.4383	11.1218	3383.709	9.2511	8.3405	3383.581	9.1182
460.0	33.8336	3404.971	9.7872	16.9152	3404.847	9.4672	11.2758	3404.724	9.2799	8.4560	3404.600	9.1470
470.0	34.2953	3426.044	9.8158	17.1461	3425.925	9.4957	11.4297	3425.806	9.3085	8.5715	3425.687	9.1756
480.0	34.7569	3447.186	9.8440	17.3770	3447.071	9.5240	11.5837	3446.956	9.3368	8.6870	3446.841	9.2039
490.0	35.2185	3468.395	9.8720	17.6079	3468.284	9.5520	11.7376	3468.173	9.3647	8.8025	3468.063	9.2319
500.0	35.6802	3489.673	9.8997	17.8387	3489.566	9.5797	11.8916	3489.459	9.3925	8.9180	3489.352	9.2596
510.0	36.1418	3511.020	9.9271	18.0696	3510.917	9.6071	12.0455	3510.813	9.4199	9.0335	3510.709	9.2870
520.0	36.6034	3532.436	9.9543	18.3005	3532.336	9.6343	12.1995	3532.236	9.4471	9.1490	3532.135	9.3142
530.0	37.0650	3553.921	9.9812	18.5313	3553.824	9.6612	12.3534	3553.727	9.4740	9.2645	3553.630	9.3411
540.0	37.5267	3575.475	10.0079	18.7622	3575.382	9.6879	12.5073	3575.288	9.5007	9.3799	3575.194	9.3678
550.0	37.9883	3597.100	10.0343	18.9930	3597.009	9.7143	12.6613	3596.918	9.5271	9.4954	3596.827	9.3943
560.0	38.4499	3618.793	10.0605	19.2239	3618.706	9.7405	12.8152	3618.618	9.5533	9.6109	3618.530	9.4205
570.0	38.9115	3640.557	10.0865	19.4547	3640.472	9.7665	12.9691	3640.387	9.5793	9.7263	3640.302	9.4464
580.0	39.3731	3662.391	10.1122	19.6855	3662.309	9.7923	13.1230	3662.226	9.6050	9.8418	3662.144	9.4722
590.0	39.8347	3684.296	10.1378	19.9164	3684.216	9.8178	13.2769	3684.136	9.6306	9.9572	3684.056	9.4977
600.0	40.2963	3706.271	10.1631	20.1472	3706.193	9.8431	13.4308	3706.115	9.6559	10.0727	3706.038	9.5231

Temper. (°C)	P= 0.5 bar			P= 1.0 bar			P= 2.0 bar			P= 3.0 bar		
	$T_{sat}=$	81.32 °C		$T_{sat}=$	99.61 °C		$T_{sat}=$	120.21 °C		$T_{sat}=$	133.53 °C	
	$v_{dl}=$	0.001030 m³/kg		$v_{dl}=$	0.001043 m³/kg		$v_{dl}=$	0.001061 m³/kg		$v_{dl}=$	0.001073 m³/kg	
	$v_{ds}=$	3.240150 m³/kg		$v_{ds}=$	1.694023 m³/kg		$v_{ds}=$	0.885735 m³/kg		$v_{ds}=$	0.605786 m³/kg	
	$h_{dl}=$	340.476 kJ/kg		$h_{dl}=$	417.436 kJ/kg		$h_{dl}=$	504.683 kJ/kg		$h_{dl}=$	561.455 kJ/kg	
	$h_{ds}=$	2645.213 kJ/kg		$h_{ds}=$	2674.950 kJ/kg		$h_{ds}=$	2706.242 kJ/kg		$h_{ds}=$	2724.892 kJ/kg	
	$s_{dl}=$	1.0910 kJ/kgK		$s_{dl}=$	1.3026 kJ/kgK		$s_{dl}=$	1.5301 kJ/kgK		$s_{dl}=$	1.6718 kJ/kgK	
	$s_{ds}=$	7.5930 kJ/kgK		$s_{ds}=$	7.3588 kJ/kgK		$s_{ds}=$	7.1269 kJ/kgK		$s_{ds}=$	6.9916 kJ/kgK	
	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)
10.0	0.0010	42.069	0.1511	0.0010	42.117	0.1511	0.0010	42.215	0.1511	0.0010	42.312	0.1511
20.0	0.0010	83.965	0.2965	0.0010	84.012	0.2965	0.0010	84.106	0.2965	0.0010	84.200	0.2964
30.0	0.0010	125.787	0.4368	0.0010	125.833	0.4368	0.0010	125.924	0.4367	0.0010	126.015	0.4367
40.0	0.0010	167.579	0.5724	0.0010	167.623	0.5724	0.0010	167.712	0.5724	0.0010	167.800	0.5723
50.0	0.0010	209.369	0.7038	0.0010	209.412	0.7038	0.0010	209.498	0.7037	0.0010	209.584	0.7037
60.0	0.0010	251.180	0.8312	0.0010	251.222	0.8312	0.0010	251.306	0.8311	0.0010	251.390	0.8311
70.0	0.0010	293.033	0.9550	0.0010	293.074	0.9550	0.0010	293.156	0.9549	0.0010	293.238	0.9548
80.0	0.0010	334.951	1.0754	0.0010	334.991	1.0754	0.0010	335.070	1.0753	0.0010	335.150	1.0752
90.0	3.3235	2662.590	7.6414	0.0010	376.992	1.1926	0.0010	377.069	1.1926	0.0010	377.146	1.1925
100.0	3.4188	2682.397	7.6952	1.6960	2675.767	7.3610	0.0010	419.173	1.3069	0.0010	419.248	1.3069
110.0	3.5136	2702.075	7.7472	1.7448	2696.321	7.4154	0.0011	461.405	1.4186	0.0011	461.477	1.4185
120.0	3.6081	2721.668	7.7977	1.7932	2716.608	7.4676	0.0011	503.786	1.5278	0.0011	503.856	1.5277
130.0	3.7022	2741.207	7.8468	1.8413	2736.717	7.5181	0.9104	2727.255	7.1796	0.0011	546.408	1.6346
140.0	3.7962	2760.712	7.8946	1.8891	2756.700	7.5671	0.9363	2748.311	7.2312	0.6170	2739.355	7.0269
150.0	3.8899	2780.201	7.9412	1.9367	2776.592	7.6147	0.9699	2769.089	7.2809	0.6340	2761.182	7.0791
160.0	3.9834	2799.685	7.9867	1.9841	2796.421	7.6610	0.9843	2789.664	7.3290	0.6508	2782.596	7.1291
170.0	4.0768	2819.177	8.0312	2.0314	2816.208	7.7062	1.0085	2810.087	7.3756	0.6674	2803.718	7.1773
180.0	4.1700	2838.684	8.0747	2.0785	2835.970	7.7503	1.0326	2830.394	7.4209	0.6839	2824.619	7.2239
190.0	4.2632	2858.214	8.1174	2.1256	2855.722	7.7934	1.0566	2850.617	7.4650	0.7002	2845.350	7.2692
200.0	4.3563	2877.774	8.1591	2.1725	2875.475	7.8366	1.0805	2870.779	7.5081	0.7164	2865.952	7.3132
210.0	4.4493	2897.368	8.2001	2.2194	2895.239	7.8769	1.1043	2890.901	7.5502	0.7326	2886.455	7.3561
220.0	4.5422	2917.000	8.2403	2.2661	2915.021	7.9174	1.1281	2910.997	7.5914	0.7486	2906.886	7.3979
230.0	4.6351	2936.674	8.2798	2.3129	2934.828	7.9572	1.1517	2931.082	7.6317	0.7646	2927.264	7.4388
240.0	4.7279	2956.392	8.3186	2.3596	2954.665	7.9962	1.1753	2951.166	7.6712	0.7806	2947.608	7.4789
250.0	4.8207	2976.158	8.3568	2.4062	2974.537	8.0346	1.1989	2971.259	7.7100	0.7965	2967.933	7.5181
260.0	4.9134	2995.973	8.3943	2.4528	2994.448	8.0723	1.2224	2991.369	7.7481	0.8123	2988.249	7.5566
270.0	5.0061	3015.839	8.4312	2.4994	3014.401	8.1094	1.2459	3011.501	7.7855	0.8281	3008.566	7.5943
280.0	5.0988	3035.758	8.4676	2.5459	3034.400	8.1458	1.2694	3031.661	7.8223	0.8439	3028.894	7.6314
290.0	5.1915	3055.732	8.5034	2.5924	3054.445	8.1818	1.2928	3051.854	7.8584	0.8596	3049.240	7.6679
300.0	5.2841	3075.761	8.5386	2.6389	3074.540	8.2171	1.3162	3072.084	7.8940	0.8753	3069.608	7.7037
310.0	5.3767	3095.847	8.5733	2.6853	3094.687	8.2520	1.3396	3092.354	7.9291	0.8910	3090.005	7.7390
320.0	5.4693	3115.991	8.6076	2.7318	3114.887	8.2863	1.3630	3112.668	7.9636	0.9067	3110.435	7.7737
330.0	5.5619	3136.193	8.6414	2.7782	3135.141	8.3202	1.3863	3133.027	7.9977	0.9224	3130.901	7.8079
340.0	5.6544	3156.455	8.6747	2.8246	3155.451	8.3536	1.4097	3153.434	8.0312	0.9380	3151.408	7.8417
350.0	5.7470	3176.777	8.7076	2.8710	3175.817	8.3865	1.4330	3173.891	8.0643	0.9536	3171.957	7.8749
360.0	5.8395	3197.160	8.7400	2.9173	3196.242	8.4190	1.4563	3194.400	8.0970	0.9692	3192.551	7.9077
370.0	5.9320	3217.605	8.7721	2.9637	3216.726	8.4511	1.4795	3214.963	8.1292	0.9848	3213.193	7.9400
380.0	6.0245	3238.112	8.8037	3.0101	3237.270	8.4828	1.5028	3235.580	8.1610	1.0004	3233.885	7.9720
390.0	6.1170	3258.682	8.8349	3.0564	3257.874	8.5141	1.5261	3256.253	8.1924	1.0160	3254.628	8.0035
400.0	6.2095	3279.316	8.8658	3.1027	3278.540	8.5451	1.5493	3276.984	8.2235	1.0315	3275.424	8.0346
410.0	6.3020	3300.013	8.8964	3.1490	3299.267	8.5756	1.5726	3297.773	8.2541	1.0471	3296.275	8.0654
420.0	6.3944	3320.775	8.9265	3.1954	3320.058	8.6059	1.5958	3318.621	8.2844	1.0626	3317.181	8.0957
430.0	6.4869	3341.602	8.9564	3.2417	3340.912	8.6357	1.6190	3339.529	8.3144	1.0782	3338.144	8.1258
440.0	6.5793	3362.495	8.9859	3.2879	3361.830	8.6653	1.6423	3360.499	8.3440	1.0937	3359.165	8.1554
450.0	6.6718	3383.453	9.0150	3.3342	3382.812	8.6945	1.6655	3381.530	8.3733	1.1092	3380.245	8.1848
460.0	6.7642	3404.477	9.0439	3.3805	3403.860	8.7234	1.6887	3402.624	8.4022	1.1247	3401.385	8.2138
470.0	6.8566	3425.568	9.0725	3.4268	3424.973	8.7520	1.7119	3423.780	8.4309	1.1402	3422.586	8.2426
480.0	6.9490	3446.726	9.1008	3.4731	3446.151	8.7803	1.7351	3445.001	8.4593	1.1557	3443.849	8.2710
490.0	7.0415	3467.952	9.1288	3.5193	3467.397	8.8083	1.7583	3466.286	8.4873	1.1712	3465.173	8.2991
500.0	7.1339	3489.245	9.1565	3.5656	3488.709	8.8361	1.7814	3487.635	8.5151	1.1867	3486.561	8.3269
510.0	7.2263	3510.606	9.1839	3.6118	3510.088	8.8635	1.8046	3509.050	8.5426	1.2022	3508.012	8.3545
520.0	7.3187	3532.035	9.2111	3.6581	3531.534	8.8907	1.8278	3530.531	8.5699	1.2177	3529.528	8.3818
530.0	7.4111	3553.533	9.2381	3.7043	3553.049	8.9177	1.8510	3552.079	8.5969	1.2332	3551.108	8.4089
540.0	7.5035	3575.100	9.2648	3.7506	3574.631	8.9444	1.8741	3573.692	8.6236	1.2486	3572.753	8.4356
550.0	7.5959	3596.736	9.2912	3.7968	3596.282	8.9709	1.8973	3595.373	8.6501	1.2641	3594.464	8.4622
560.0	7.6882	3618.442	9.3174	3.8430	3618.002	8.9971	1.9204	3617.122	8.6764	1.2796	3616.241	8.4885
570.0	7.7806	3640.217	9.3434	3.8893	3639.790	9.0231	1.9436	3638.938	8.7024	1.2950	3638.084	8.5145
580.0	7.8730	3662.061	9.3691	3.9355	3661.648	9.0489	1.9667	3660.821	8.7282	1.3105	3659.994	8.5404
590.0	7.9654	3683.976	9.3947	3.9817	3683.575	9.0744	1.9899	3682.774	8.7538	1.3260	3681.971	8.5660
600.0	8.0578	3705.960	9.4200	4.0279	3705.571	9.0998	2.0130	3704.794	8.7792	1.3414	3704.016	8.5914

Temper. (°C)	P= 4.0 bar			P= 5.0 bar			P= 6.0 bar			P= 8.0 bar		
	$T_{sat}=$	143.61 °C		$T_{sat}=$	151.84 °C		$T_{sat}=$	158.83 °C		$T_{sat}=$	170.41 °C	
	$v_{dl}=$	0.001084 m³/kg		$v_{dl}=$	0.001093 m³/kg		$v_{dl}=$	0.001101 m³/kg		$v_{dl}=$	0.001115 m³/kg	
	$v_{ds}=$	0.462392 m³/kg		$v_{ds}=$	0.374805 m³/kg		$v_{ds}=$	0.315575 m³/kg		$v_{ds}=$	0.240328 m³/kg	
	$h_{dl}=$	604.723 kJ/kg		$h_{dl}=$	640.185 kJ/kg		$h_{dl}=$	670.501 kJ/kg		$h_{dl}=$	721.017 kJ/kg	
	$h_{ds}=$	2738.057 kJ/kg		$h_{ds}=$	2748.108 kJ/kg		$h_{ds}=$	2756.139 kJ/kg		$h_{ds}=$	2768.303 kJ/kg	
	$s_{dl}=$	1.7766 kJ/kgK		$s_{dl}=$	1.8606 kJ/kgK		$s_{dl}=$	1.9311 kJ/kgK		$s_{dl}=$	2.0460 kJ/kgK	
	$s_{ds}=$	6.8954 kJ/kgK		$s_{ds}=$	6.8206 kJ/kgK		$s_{ds}=$	6.7592 kJ/kgK		$s_{ds}=$	6.6615 kJ/kgK	
	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)
10.0	0.0010	42.410	0.1510	0.0010	42.507	0.1510	0.0010	42.605	0.1510	0.0010	42.800	0.1510
20.0	0.0010	84.294	0.2964	0.0010	84.388	0.2964	0.0010	84.482	0.2964	0.0010	84.670	0.2963
30.0	0.0010	126.106	0.4367	0.0010	126.197	0.4366	0.0010	126.288	0.4366	0.0010	126.471	0.4366
40.0	0.0010	167.889	0.5723	0.0010	167.978	0.5722	0.0010	168.066	0.5722	0.0010	168.243	0.5721
50.0	0.0010	209.671	0.7036	0.0010	209.757	0.7036	0.0010	209.843	0.7035	0.0010	210.015	0.7034
60.0	0.0010	251.474	0.8310	0.0010	251.558	0.8310	0.0010	251.642	0.8309	0.0010	251.809	0.8308
70.0	0.0010	293.320	0.9548	0.0010	293.401	0.9547	0.0010	293.483	0.9547	0.0010	293.647	0.9545
80.0	0.0010	335.229	1.0752	0.0010	335.309	1.0751	0.0010	335.388	1.0750	0.0010	335.548	1.0749
90.0	0.0010	377.224	1.1924	0.0010	377.301	1.1923	0.0010	377.378	1.1923	0.0010	377.533	1.1921
100.0	0.0010	419.323	1.3068	0.0010	419.399	1.3067	0.0010	419.474	1.3066	0.0010	419.624	1.3065
110.0	0.0011	461.550	1.4185	0.0011	461.623	1.4184	0.0011	461.696	1.4183	0.0011	461.841	1.4181
120.0	0.0011	503.926	1.5276	0.0011	503.996	1.5275	0.0011	504.067	1.5275	0.0011	504.207	1.5273
130.0	0.0011	546.476	1.6345	0.0011	546.543	1.6344	0.0011	546.611	1.6343	0.0011	546.746	1.6341
140.0	0.0011	589.225	1.7392	0.0011	589.290	1.7391	0.0011	589.355	1.7390	0.0011	589.484	1.7388
150.0	0.4709	2752.780	6.9305	0.0011	632.266	1.8419	0.0011	632.328	1.8418	0.0011	632.451	1.8416
160.0	0.4839	2775.189	6.9828	0.3837	2767.378	6.8655	0.3167	2759.022	6.7658	0.0011	675.681	1.9426
170.0	0.4968	2797.091	7.0328	0.3943	2790.188	6.9176	0.3258	2782.968	6.8205	0.0011	719.211	2.0419
180.0	0.5094	2818.640	7.0809	0.4047	2812.450	6.9672	0.3347	2806.037	6.8720	0.2472	2792.436	6.7154
190.0	0.5219	2839.920	7.1274	0.4149	2834.322	7.0150	0.3435	2828.552	6.9211	0.2541	2816.461	6.7678
200.0	0.5343	2860.992	7.1724	0.4250	2855.896	7.0611	0.3521	2850.663	6.9684	0.2609	2839.770	6.8176
210.0	0.5467	2881.901	7.2161	0.4351	2877.237	7.1057	0.3606	2872.462	7.0139	0.2675	2862.569	6.8653
220.0	0.5589	2902.685	7.2587	0.4450	2898.395	7.1491	0.3690	2894.014	7.0581	0.2740	2884.973	6.9112
230.0	0.5710	2923.374	7.3002	0.4549	2919.409	7.1912	0.3774	2915.370	7.1010	0.2805	2907.064	6.9555
240.0	0.5831	2943.991	7.3408	0.4647	2940.312	7.2324	0.3857	2936.572	7.1427	0.2869	2928.904	6.9985
250.0	0.5952	2964.556	7.3805	0.4744	2961.130	7.2726	0.3939	2957.653	7.1834	0.2932	2950.543	7.0403
260.0	0.6072	2985.088	7.4194	0.4841	2981.885	7.3119	0.4021	2978.640	7.2231	0.2995	2972.022	7.0810
270.0	0.6192	3005.598	7.4575	0.4938	3002.595	7.3503	0.4102	2999.557	7.2620	0.3057	2993.374	7.1206
280.0	0.6311	3026.099	7.4949	0.5034	3023.275	7.3881	0.4183	3020.422	7.3001	0.3119	3014.627	7.1594
290.0	0.6430	3046.601	7.5316	0.5130	3043.939	7.4251	0.4264	3041.252	7.3374	0.3180	3035.804	7.1974
300.0	0.6549	3067.112	7.5677	0.5226	3064.596	7.4614	0.4344	3062.060	7.3740	0.3242	3056.924	7.2345
310.0	0.6667	3087.639	7.6032	0.5321	3085.256	7.4972	0.4424	3082.856	7.4100	0.3302	3078.003	7.2710
320.0	0.6786	3108.188	7.6381	0.5417	3105.926	7.5323	0.4504	3103.650	7.4453	0.3363	3099.054	7.3068
330.0	0.6904	3128.764	7.6725	0.5512	3126.614	7.5669	0.4584	3124.452	7.4801	0.3424	3120.089	7.3420
340.0	0.7022	3149.371	7.7064	0.5607	3147.324	7.6010	0.4663	3145.266	7.5143	0.3484	3141.119	7.3765
350.0	0.7139	3170.013	7.7398	0.5701	3168.061	7.6345	0.4743	3166.100	7.5480	0.3544	3162.150	7.4106
360.0	0.7257	3190.695	7.7728	0.5796	3188.830	7.6676	0.4822	3186.958	7.5812	0.3604	3183.191	7.4441
370.0	0.7375	3211.417	7.8052	0.5890	3209.635	7.7002	0.4901	3207.846	7.6140	0.3664	3204.248	7.4771
380.0	0.7492	3232.185	7.8373	0.5985	3230.478	7.7323	0.4980	3228.766	7.6463	0.3724	3225.325	7.5096
390.0	0.7609	3252.998	7.8689	0.6079	3251.363	7.7641	0.5059	3249.723	7.6781	0.3783	3246.428	7.5416
400.0	0.7726	3273.860	7.9001	0.6173	3272.292	7.7954	0.5137	3270.719	7.7095	0.3843	3267.561	7.5733
410.0	0.7843	3294.773	7.9310	0.6267	3293.267	7.8263	0.5216	3291.758	7.7405	0.3902	3288.728	7.6045
420.0	0.7960	3315.738	7.9614	0.6361	3314.291	7.8569	0.5294	3312.841	7.7712	0.3961	3309.931	7.6353
430.0	0.8077	3336.756	7.9915	0.6455	3335.365	7.8871	0.5373	3333.971	7.8014	0.4021	3331.174	7.6657
440.0	0.8194	3357.829	8.0213	0.6548	3356.490	7.9169	0.5451	3355.149	7.8314	0.4080	3352.459	7.6958
450.0	0.8311	3378.958	8.0507	0.6642	3377.669	7.9464	0.5530	3376.378	7.8609	0.4139	3373.789	7.7255
460.0	0.8428	3400.145	8.0798	0.6736	3398.903	7.9756	0.5608	3397.659	7.8901	0.4198	3395.165	7.7548
470.0	0.8544	3421.390	8.1086	0.6829	3420.193	8.0044	0.5686	3418.993	7.9190	0.4257	3416.589	7.7839
480.0	0.8661	3442.695	8.1371	0.6923	3441.540	8.0329	0.5764	3440.383	7.9476	0.4316	3438.064	7.8126
490.0	0.8777	3464.060	8.1652	0.7016	3462.944	8.0612	0.5842	3461.828	7.9759	0.4374	3459.590	7.8410
500.0	0.8894	3485.485	8.1931	0.7109	3484.408	8.0891	0.5920	3483.330	8.0039	0.4433	3481.169	7.8690
510.0	0.9010	3506.973	8.2207	0.7203	3505.932	8.1168	0.5998	3504.890	8.0316	0.4492	3502.803	7.8969
520.0	0.9126	3528.523	8.2481	0.7296	3527.517	8.1442	0.6076	3526.510	8.0591	0.4551	3524.492	7.9244
530.0	0.9243	3550.136	8.2752	0.7389	3549.163	8.1713	0.6154	3548.189	8.0862	0.4609	3546.238	7.9516
540.0	0.9359	3571.812	8.3020	0.7483	3570.871	8.1981	0.6232	3569.929	8.1131	0.4668	3568.042	7.9786
550.0	0.9475	3593.553	8.3286	0.7576	3592.642	8.2247	0.6309	3591.730	8.1398	0.4726	3589.904	8.0053
560.0	0.9591	3615.359	8.3549	0.7669	3614.477	8.2511	0.6387	3613.593	8.1662	0.4785	3611.825	8.0318
570.0	0.9708	3637.230	8.3810	0.7762	3636.375	8.2772	0.6465	3635.520	8.1923	0.4843	3633.806	8.0580
580.0	0.9824	3659.166	8.4069	0.7855	3658.338	8.3031	0.6542	3657.509	8.2183	0.4902	3655.849	8.0840
590.0	0.9940	3681.169	8.4325	0.7948	3680.366	8.3288	0.6620	3679.562	8.2439	0.4960	3677.953	8.1098
600.0	1.0056	3703.238	8.4579	0.8041	3702.459	8.3543	0.6698	3701.679	8.2694	0.5019	3700.118	8.1353

Temper. (°C)	P= 10.0 bar			P= 12.5 bar			P= 15.0 bar			P= 17.5 bar		
	T_{sat} =	179.89 °C		T_{sat} =	189.82 °C		T_{sat} =	198.30 °C		T_{sat} =	205.73 °C	
	v_{dl} =	0.001127 m³/kg		v_{dl} =	0.001141 m³/kg		v_{dl} =	0.001154 m³/kg		v_{dl} =	0.001166 m³/kg	
	v_{ds} =	0.194349 m³/kg		v_{ds} =	0.156980 m³/kg		v_{ds} =	0.131702 m³/kg		v_{ds} =	0.113428 m³/kg	
	h_{dl} =	762.682 kJ/kg		h_{dl} =	806.751 kJ/kg		h_{dl} =	844.716 kJ/kg		h_{dl} =	878.316 kJ/kg	
	h_{ds} =	2777.120 kJ/kg		h_{ds} =	2785.175 kJ/kg		h_{ds} =	2791.011 kJ/kg		h_{ds} =	2795.282 kJ/kg	
	s_{dl} =	2.1384 kJ/kgK		s_{dl} =	2.2340 kJ/kgK		s_{dl} =	2.3147 kJ/kgK		s_{dl} =	2.3848 kJ/kgK	
	s_{ds} =	6.5850 kJ/kgK		s_{ds} =	6.5074 kJ/kgK		s_{ds} =	6.4431 kJ/kgK		s_{ds} =	6.3878 kJ/kgK	
	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)
10.0	0.0010	42.995	0.1510	0.0010	43.238	0.1510	0.0010	43.482	0.1510	0.0010	43.725	0.1509
20.0	0.0010	84.858	0.2963	0.0010	85.094	0.2962	0.0010	85.329	0.2962	0.0010	85.563	0.2961
30.0	0.0010	126.653	0.4365	0.0010	126.881	0.4364	0.0010	127.109	0.4363	0.0010	127.337	0.4363
40.0	0.0010	168.421	0.5720	0.0010	168.642	0.5719	0.0010	168.864	0.5719	0.0010	169.085	0.5718
50.0	0.0010	210.188	0.7033	0.0010	210.403	0.7032	0.0010	210.619	0.7031	0.0010	210.834	0.7030
60.0	0.0010	251.977	0.8307	0.0010	252.187	0.8306	0.0010	252.397	0.8304	0.0010	252.607	0.8303
70.0	0.0010	293.810	0.9544	0.0010	294.015	0.9543	0.0010	294.219	0.9541	0.0010	294.423	0.9540
80.0	0.0010	335.707	1.0748	0.0010	335.906	1.0746	0.0010	336.105	1.0744	0.0010	336.304	1.0743
90.0	0.0010	377.688	1.1920	0.0010	377.881	1.1918	0.0010	378.075	1.1916	0.0010	378.268	1.1914
100.0	0.0010	419.774	1.3063	0.0010	419.962	1.3061	0.0010	420.150	1.3059	0.0010	420.338	1.3057
110.0	0.0011	461.987	1.4179	0.0011	462.169	1.4177	0.0011	462.351	1.4175	0.0011	462.533	1.4173
120.0	0.0011	504.348	1.5271	0.0011	504.524	1.5269	0.0011	504.700	1.5266	0.0011	504.875	1.5264
130.0	0.0011	546.882	1.6339	0.0011	547.051	1.6337	0.0011	547.220	1.6334	0.0011	547.389	1.6332
140.0	0.0011	589.614	1.7386	0.0011	589.776	1.7384	0.0011	589.938	1.7381	0.0011	590.101	1.7378
150.0	0.0011	632.575	1.8414	0.0011	632.729	1.8411	0.0011	632.884	1.8408	0.0011	633.038	1.8405
160.0	0.0011	675.797	1.9423	0.0011	675.943	1.9420	0.0011	676.089	1.9417	0.0011	676.236	1.9414
170.0	0.0011	719.320	2.0417	0.0011	719.456	2.0413	0.0011	719.593	2.0410	0.0011	719.730	2.0407
180.0	0.1944	2777.430	6.5857	0.0011	763.313	2.1392	0.0011	763.439	2.1389	0.0011	763.565	2.1385
190.0	0.2003	2803.520	6.6426	0.1571	2785.694	6.5085	0.0011	807.678	2.2354	0.0011	807.792	2.2350
200.0	0.2060	2828.268	6.6955	0.1620	2812.884	6.5666	0.1324	2796.016	6.4537	0.0012	852.472	2.3305
210.0	0.2115	2852.201	6.7455	0.1667	2838.518	6.6202	0.1366	2823.906	6.5120	0.1151	2808.108	6.4145
220.0	0.2170	2875.550	6.7934	0.1712	2863.208	6.6708	0.1406	2850.189	6.5658	0.1187	2836.399	6.4724
230.0	0.2223	2898.446	6.8393	0.1757	2887.220	6.7190	0.1445	2875.464	6.6166	0.1222	2863.136	6.5261
240.0	0.2276	2920.980	6.8837	0.1800	2910.704	6.7652	0.1483	2900.001	6.6649	0.1256	2888.846	6.5767
250.0	0.2327	2943.222	6.9266	0.1843	2933.766	6.8098	0.1520	2923.959	6.7111	0.1289	2913.787	6.6248
260.0	0.2379	2965.229	6.9683	0.1886	2956.485	6.8528	0.1556	2947.452	6.7556	0.1321	2938.119	6.6709
270.0	0.2430	2987.046	7.0088	0.1927	2978.926	6.8945	0.1592	2970.566	6.7986	0.1353	2961.959	6.7152
280.0	0.2480	3008.711	7.0484	0.1969	3001.141	6.9350	0.1628	2993.371	6.8402	0.1384	2985.395	6.7580
290.0	0.2530	3030.255	7.0870	0.2010	3023.172	6.9745	0.1662	3015.922	6.8806	0.1414	3008.500	6.7994
300.0	0.2580	3051.703	7.1247	0.2050	3045.055	7.0130	0.1697	3038.266	6.9199	0.1445	3031.333	6.8396
310.0	0.2629	3073.078	7.1617	0.2091	3066.819	7.0506	0.1731	3060.442	6.9582	0.1474	3053.943	6.8787
320.0	0.2678	3094.397	7.1979	0.2131	3088.489	7.0875	0.1765	3082.481	6.9957	0.1504	3076.371	6.9168
330.0	0.2727	3115.676	7.2335	0.2170	3110.086	7.1236	0.1799	3104.411	7.0324	0.1533	3098.649	6.9541
340.0	0.2776	3136.928	7.2685	0.2210	3131.626	7.1590	0.1832	3126.253	7.0683	0.1563	3120.807	6.9905
350.0	0.2825	3158.163	7.3028	0.2249	3153.126	7.1938	0.1866	3148.028	7.1035	0.1592	3142.867	7.0262
360.0	0.2873	3179.392	7.3366	0.2289	3174.597	7.2280	0.1899	3169.750	7.1381	0.1620	3164.849	7.0612
370.0	0.2922	3200.622	7.3699	0.2328	3196.050	7.2616	0.1932	3191.434	7.1721	0.1649	3186.772	7.0955
380.0	0.2970	3221.860	7.4026	0.2367	3217.495	7.2947	0.1965	3213.091	7.2055	0.1678	3208.648	7.1293
390.0	0.3018	3243.113	7.4349	0.2406	3238.939	7.3273	0.1998	3234.732	7.2384	0.1706	3230.491	7.1625
400.0	0.3066	3264.385	7.4668	0.2444	3260.390	7.3594	0.2030	3256.366	7.2708	0.1734	3252.312	7.1951
410.0	0.3114	3285.682	7.4982	0.2483	3281.853	7.3910	0.2063	3277.999	7.3027	0.1762	3274.119	7.2273
420.0	0.3162	3307.008	7.5292	0.2522	3303.334	7.4222	0.2095	3299.639	7.3341	0.1790	3295.920	7.2590
430.0	0.3209	3328.366	7.5598	0.2560	3324.838	7.4530	0.2127	3321.291	7.3651	0.1818	3317.724	7.2902
440.0	0.3257	3349.759	7.5900	0.2599	3346.368	7.4834	0.2160	3342.960	7.3957	0.1846	3339.535	7.3210
450.0	0.3304	3371.190	7.6198	0.2637	3367.928	7.5135	0.2192	3364.652	7.4259	0.1874	3361.360	7.3514
460.0	0.3352	3392.662	7.6493	0.2675	3389.522	7.5431	0.2224	3386.369	7.4558	0.1902	3383.202	7.3814
470.0	0.3399	3414.178	7.6785	0.2713	3411.153	7.5724	0.2256	3408.116	7.4852	0.1929	3405.067	7.4110
480.0	0.3447	3435.739	7.7073	0.2751	3432.823	7.6014	0.2288	3429.896	7.5143	0.1957	3426.959	7.4403
490.0	0.3494	3457.347	7.7358	0.2789	3454.534	7.6300	0.2320	3451.712	7.5431	0.1984	3448.880	7.4692
500.0	0.3541	3479.004	7.7640	0.2827	3476.289	7.6583	0.2352	3473.566	7.5716	0.2012	3470.834	7.4978
510.0	0.3588	3500.711	7.7919	0.2865	3498.090	7.6864	0.2383	3495.460	7.5997	0.2039	3492.823	7.5260
520.0	0.3635	3522.471	7.8195	0.2903	3519.938	7.7141	0.2415	3517.398	7.6275	0.2066	3514.851	7.5540
530.0	0.3683	3544.284	7.8468	0.2941	3541.835	7.7415	0.2447	3539.380	7.6551	0.2094	3536.918	7.5816
540.0	0.3730	3566.151	7.8739	0.2979	3563.783	7.7687	0.2479	3561.408	7.6823	0.2121	3559.029	7.6090
550.0	0.3777	3588.074	7.9007	0.3017	3585.782	7.7956	0.2510	3583.485	7.7093	0.2148	3581.183	7.6361
560.0	0.3824	3610.053	7.9272	0.3054	3607.835	7.8222	0.2542	3605.612	7.7360	0.2176	3603.384	7.6629
570.0	0.3870	3632.091	7.9535	0.3092	3629.942	7.8486	0.2573	3627.789	7.7625	0.2203	3625.632	7.6894
580.0	0.3917	3654.186	7.9795	0.3130	3652.104	7.8747	0.2605	3650.019	7.7887	0.2230	3647.929	7.7157
590.0	0.3964	3676.341	8.0054	0.3168	3674.323	7.9006	0.2636	3672.302	7.8147	0.2257	3670.277	7.7417
600.0	0.4011	3698.556	8.0309	0.3205	3696.599	7.9263	0.2668	3694.639	7.8404	0.2284	3692.676	7.7675

Temper. (°C)	P= 20.0 bar			P= 22.0 bar			P= 24.0 bar			P= 26.0 bar		
	$T_{sat}=$	212.38 °C		$T_{sat}=$	217.26 °C		$T_{sat}=$	221.80 °C		$T_{sat}=$	226.05 °C	
	$v_{dl}=$	0.001177 m³/kg		$v_{dl}=$	0.001185 m³/kg		$v_{dl}=$	0.001193 m³/kg		$v_{dl}=$	0.001201 m³/kg	
	$v_{ds}=$	0.009581 m³/kg		$v_{ds}=$	0.009695 m³/kg		$v_{ds}=$	0.008342 m³/kg		$v_{ds}=$	0.076897 m³/kg	
	$h_{dl}=$	908.621 kJ/kg		$h_{dl}=$	930.980 kJ/kg		$h_{dl}=$	951.952 kJ/kg		$h_{dl}=$	971.739 kJ/kg	
	$h_{ds}=$	2798.384 kJ/kg		$h_{ds}=$	2800.203 kJ/kg		$h_{ds}=$	2801.536 kJ/kg		$h_{ds}=$	2802.455 kJ/kg	
	$s_{dl}=$	2.4470 kJ/kgK		$s_{dl}=$	2.4924 kJ/kgK		$s_{dl}=$	2.5344 kJ/kgK		$s_{dl}=$	2.5738 kJ/kgK	
	$s_{ds}=$	6.3392 kJ/kgK		$s_{ds}=$	6.3040 kJ/kgK		$s_{ds}=$	6.2714 kJ/kgK		$s_{ds}=$	6.2411 kJ/kgK	
	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)
10.0	0.0010	43.968	0.1509	0.0010	44.163	0.1509	0.0010	44.358	0.1509	0.0010	44.552	0.1508
20.0	0.0010	85.798	0.2961	0.0010	85.966	0.2960	0.0010	86.174	0.2960	0.0010	86.362	0.2960
30.0	0.0010	127.564	0.4362	0.0010	127.747	0.4361	0.0010	127.929	0.4361	0.0010	128.111	0.4360
40.0	0.0010	169.306	0.5717	0.0010	169.483	0.5716	0.0010	169.660	0.5715	0.0010	169.837	0.5714
50.0	0.0010	211.050	0.7029	0.0010	211.222	0.7028	0.0010	211.395	0.7027	0.0010	211.567	0.7026
60.0	0.0010	252.817	0.8302	0.0010	252.985	0.8301	0.0010	253.153	0.8300	0.0010	253.321	0.8298
70.0	0.0010	294.628	0.9538	0.0010	294.791	0.9537	0.0010	294.955	0.9536	0.0010	295.118	0.9535
80.0	0.0010	336.503	1.0741	0.0010	336.662	1.0740	0.0010	336.821	1.0738	0.0010	336.980	1.0737
90.0	0.0010	378.462	1.1913	0.0010	378.617	1.1911	0.0010	378.772	1.1910	0.0010	378.926	1.1908
100.0	0.0010	420.526	1.3055	0.0010	420.676	1.3054	0.0010	420.826	1.3052	0.0010	420.977	1.3051
110.0	0.0011	462.715	1.4171	0.0011	462.860	1.4169	0.0011	463.006	1.4168	0.0011	463.152	1.4166
120.0	0.0011	505.051	1.5262	0.0011	505.192	1.5260	0.0011	505.333	1.5258	0.0011	505.474	1.5256
130.0	0.0011	547.559	1.6329	0.0011	547.694	1.6328	0.0011	547.830	1.6326	0.0011	547.966	1.6324
140.0	0.0011	590.263	1.7376	0.0011	590.393	1.7374	0.0011	590.523	1.7372	0.0011	590.653	1.7370
150.0	0.0011	633.193	1.8403	0.0011	633.317	1.8400	0.0011	633.441	1.8398	0.0011	633.565	1.8396
160.0	0.0011	676.382	1.9411	0.0011	676.499	1.9409	0.0011	676.616	1.9407	0.0011	676.733	1.9404
170.0	0.0011	719.867	2.0404	0.0011	719.976	2.0401	0.0011	720.086	2.0399	0.0011	720.196	2.0396
180.0	0.0011	763.691	2.1382	0.0011	763.792	2.1379	0.0011	763.894	2.1376	0.0011	763.995	2.1373
190.0	0.0011	807.906	2.2347	0.0011	807.998	2.2344	0.0011	808.090	2.2341	0.0011	808.182	2.2338
200.0	0.0012	852.572	2.3301	0.0012	852.653	2.3298	0.0012	852.734	2.3295	0.0012	852.815	2.3291
210.0	0.0012	897.760	2.4246	0.0012	897.829	2.4243	0.0012	897.897	2.4239	0.0012	897.966	2.4236
220.0	0.1022	2821.673	6.3868	0.0916	2809.039	6.3219	0.0012	943.663	2.5177	0.0012	943.717	2.5173
230.0	0.1054	2850.169	6.4440	0.0947	2839.270	6.3826	0.0857	2827.819	6.3241	0.0780	2815.710	6.2675
240.0	0.1085	2877.208	6.4972	0.0976	2867.521	6.4382	0.0885	2857.463	6.3824	0.0807	2846.992	6.3291
250.0	0.1115	2903.231	6.5474	0.1004	2894.495	6.4903	0.0911	2885.481	6.4365	0.0833	2876.170	6.3854
260.0	0.1144	2928.475	6.5952	0.1031	2920.524	6.5396	0.0937	2912.356	6.4874	0.0857	2903.958	6.4380
270.0	0.1173	2953.094	6.6410	0.1058	2945.811	6.5866	0.0962	2938.351	6.5357	0.0881	2930.708	6.4877
280.0	0.1200	2977.206	6.6850	0.1084	2970.496	6.6316	0.0986	2963.642	6.5818	0.0904	2956.638	6.5350
290.0	0.1228	3000.900	6.7274	0.1109	2994.689	6.6749	0.1010	2988.358	6.6261	0.0926	2981.903	6.5803
300.0	0.1255	3024.252	6.7685	0.1134	3018.477	6.7168	0.1034	3012.602	6.6688	0.0948	3006.624	6.6238
310.0	0.1282	3047.320	6.8084	0.1159	3041.930	6.7574	0.1057	3036.455	6.7101	0.0970	3030.895	6.6658
320.0	0.1308	3070.156	6.8472	0.1183	3065.106	6.7968	0.1079	3059.985	6.7501	0.0991	3054.792	6.7064
330.0	0.1334	3092.799	6.8851	0.1208	3088.053	6.8352	0.1102	3083.247	6.7890	0.1012	3078.380	6.7459
340.0	0.1360	3115.284	6.9221	0.1231	3110.811	6.8726	0.1124	3106.287	6.8268	0.1033	3101.711	6.7842
350.0	0.1386	3137.641	6.9582	0.1255	3133.413	6.9091	0.1146	3129.142	6.8638	0.1053	3124.827	6.8216
360.0	0.1411	3159.894	6.9937	0.1278	3155.888	6.9449	0.1168	3151.846	6.9000	0.1074	3147.767	6.8582
370.0	0.1437	3182.062	7.0284	0.1302	3178.259	6.9800	0.1189	3174.425	6.9353	0.1094	3170.559	6.8939
380.0	0.1462	3204.164	7.0625	0.1325	3200.547	7.0144	0.1211	3196.903	6.9700	0.1114	3193.231	6.9289
390.0	0.1487	3226.215	7.0960	0.1348	3222.768	7.0481	0.1232	3219.298	7.0041	0.1134	3215.803	6.9632
400.0	0.1512	3248.227	7.1290	0.1371	3244.937	7.0813	0.1253	3241.627	7.0375	0.1153	3238.296	6.9968
410.0	0.1537	3270.212	7.1614	0.1394	3267.067	7.1139	0.1274	3263.905	7.0703	0.1173	3260.724	7.0299
420.0	0.1562	3292.179	7.1933	0.1416	3289.169	7.1461	0.1295	3286.144	7.1026	0.1192	3283.103	7.0624
430.0	0.1586	3314.137	7.2248	0.1439	3311.252	7.1777	0.1316	3308.354	7.1345	0.1212	3305.443	7.0944
440.0	0.1611	3336.092	7.2558	0.1461	3333.325	7.2089	0.1336	3330.546	7.1658	0.1231	3327.755	7.1259
450.0	0.1635	3358.052	7.2863	0.1484	3355.394	7.2396	0.1357	3352.726	7.1967	0.1250	3350.048	7.1570
460.0	0.1660	3380.022	7.3165	0.1506	3377.467	7.2699	0.1378	3374.903	7.2271	0.1269	3372.330	7.1876
470.0	0.1684	3402.006	7.3463	0.1528	3399.549	7.2998	0.1398	3397.083	7.2572	0.1288	3394.608	7.2177
480.0	0.1708	3424.011	7.3757	0.1550	3421.644	7.3294	0.1419	3419.270	7.2868	0.1307	3416.889	7.2475
490.0	0.1733	3446.038	7.4048	0.1573	3443.758	7.3585	0.1439	3441.471	7.3161	0.1326	3439.178	7.2769
500.0	0.1757	3468.093	7.4335	0.1595	3465.894	7.3873	0.1459	3463.690	7.3450	0.1345	3461.479	7.3060
510.0	0.1781	3490.178	7.4619	0.1617	3488.057	7.4158	0.1480	3485.930	7.3736	0.1364	3483.798	7.3346
520.0	0.1805	3512.297	7.4899	0.1639	3510.248	7.4440	0.1500	3508.195	7.4019	0.1383	3506.137	7.3630
530.0	0.1829	3534.451	7.5177	0.1661	3532.472	7.4718	0.1520	3530.489	7.4298	0.1401	3528.501	7.3910
540.0	0.1853	3556.643	7.5451	0.1682	3554.730	7.4994	0.1540	3552.814	7.4574	0.1420	3550.893	7.4187
550.0	0.1877	3578.876	7.5723	0.1704	3577.026	7.5266	0.1560	3575.172	7.4848	0.1439	3573.316	7.4461
560.0	0.1901	3601.151	7.5992	0.1726	3599.361	7.5536	0.1580	3597.568	7.5118	0.1457	3595.772	7.4732
570.0	0.1925	3623.470	7.6258	0.1748	3621.737	7.5803	0.1600	3620.002	7.5386	0.1476	3618.263	7.5001
580.0	0.1949	3645.835	7.6522	0.1770	3644.157	7.6067	0.1620	3642.476	7.5651	0.1494	3640.793	7.5266
590.0	0.1972	3668.248	7.6783	0.1791	3666.622	7.6329	0.1640	3664.994	7.5913	0.1513	3663.363	7.5529
600.0	0.1996	3690.709	7.7042	0.1813	3689.133	7.6588	0.1660	3687.555	7.6173	0.1531	3685.974	7.5790

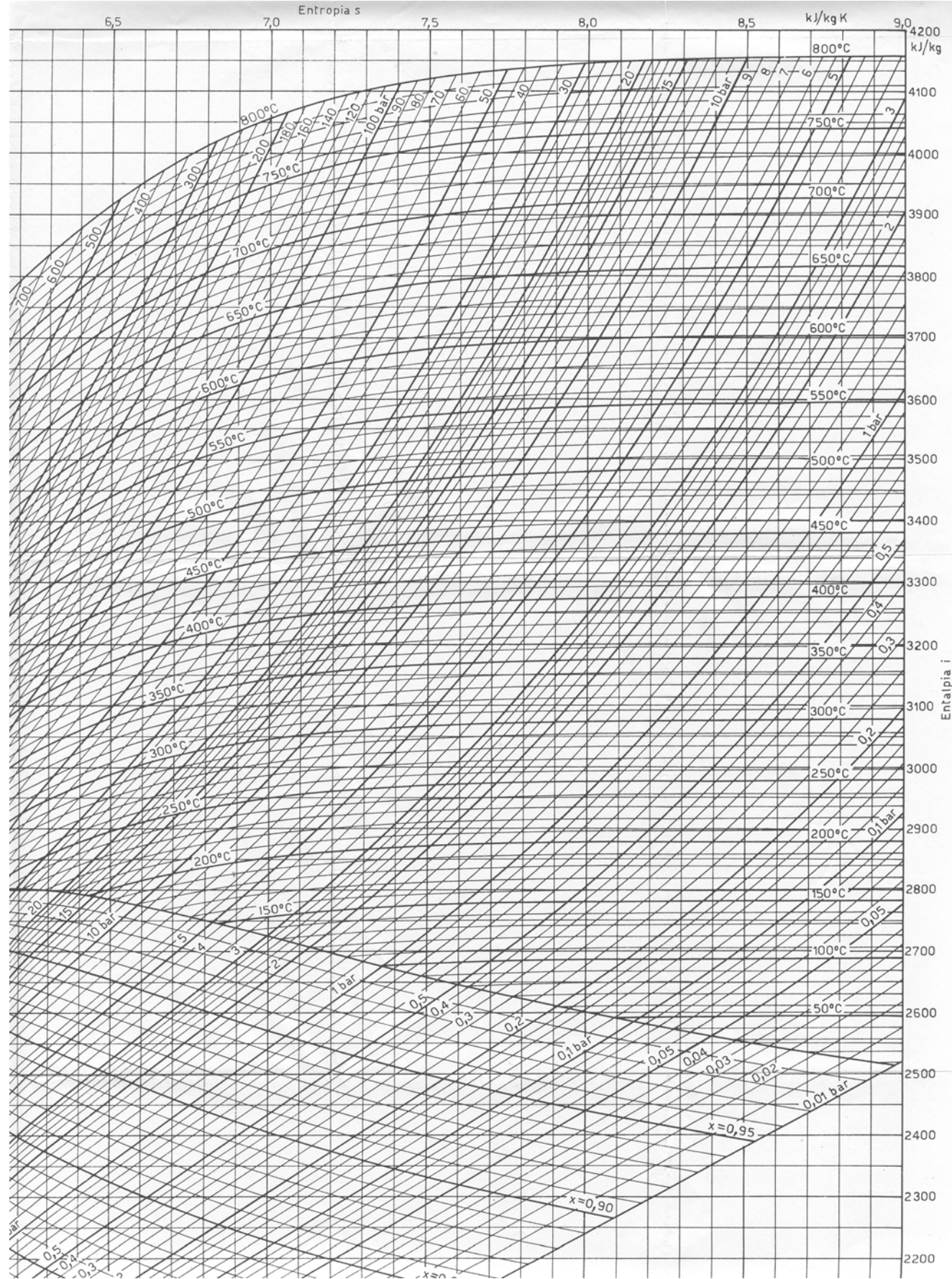
Temper. (°C)	P= 28.0 bar			P= 30.0 bar			P= 35.0 bar			P= 40.0 bar		
	$T_{sat}=$	230.06 °C		$T_{sat}=$	233.86 °C		$T_{sat}=$	242.56 °C		$T_{sat}=$	250.36 °C	
	$v_{dl}=$	0.001209 m³/kg		$v_{dl}=$	0.001217 m³/kg		$v_{dl}=$	0.001235 m³/kg		$v_{dl}=$	0.001253 m³/kg	
	$v_{ds}=$	0.071429 m³/kg		$v_{ds}=$	0.066664 m³/kg		$v_{ds}=$	0.057058 m³/kg		$v_{ds}=$	0.049777 m³/kg	
	$h_{dl}=$	990.503 kJ/kg		$h_{dl}=$	1008.371 kJ/kg		$h_{dl}=$	1049.775 kJ/kg		$h_{dl}=$	1087.426 kJ/kg	
	$h_{ds}=$	2803.016 kJ/kg		$h_{ds}=$	2803.265 kJ/kg		$h_{ds}=$	2802.744 kJ/kg		$h_{ds}=$	2800.898 kJ/kg	
	$s_{dl}=$	2.6107 kJ/kgK		$s_{dl}=$	2.6456 kJ/kgK		$s_{dl}=$	2.7254 kJ/kgK		$s_{dl}=$	2.7967 kJ/kgK	
	$s_{ds}=$	6.2126 kJ/kgK		$s_{ds}=$	6.1858 kJ/kgK		$s_{ds}=$	6.1245 kJ/kgK		$s_{ds}=$	6.0697 kJ/kgK	
	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)
10.0	0.0010	44.747	0.1508	0.0010	44.941	0.1508	0.0010	45.427	0.1508	0.0010	45.912	0.1507
20.0	0.0010	86.550	0.2959	0.0010	86.737	0.2959	0.0010	87.207	0.2958	0.0010	87.676	0.2957
30.0	0.0010	128.293	0.4359	0.0010	128.475	0.4359	0.0010	128.930	0.4357	0.0010	129.385	0.4356
40.0	0.0010	170.015	0.5713	0.0010	170.191	0.5713	0.0010	170.634	0.5711	0.0010	171.076	0.5709
50.0	0.0010	211.739	0.7025	0.0010	211.912	0.7024	0.0010	212.342	0.7022	0.0010	212.773	0.7020
60.0	0.0010	253.488	0.8297	0.0010	253.656	0.8296	0.0010	254.076	0.8294	0.0010	254.495	0.8291
70.0	0.0010	295.282	0.9533	0.0010	295.445	0.9532	0.0010	295.854	0.9529	0.0010	296.263	0.9526
80.0	0.0010	337.139	1.0736	0.0010	337.299	1.0734	0.0010	337.697	1.0731	0.0010	338.095	1.0728
90.0	0.0010	379.081	1.1907	0.0010	379.236	1.1905	0.0010	379.623	1.1902	0.0010	380.010	1.1898
100.0	0.0010	421.127	1.3049	0.0010	421.277	1.3048	0.0010	421.653	1.3044	0.0010	422.029	1.3040
110.0	0.0011	463.298	1.4164	0.0011	463.443	1.4163	0.0010	463.808	1.4158	0.0010	464.172	1.4154
120.0	0.0011	505.615	1.5255	0.0011	505.755	1.5253	0.0011	506.108	1.5248	0.0011	506.460	1.5244
130.0	0.0011	548.101	1.6322	0.0011	548.237	1.6320	0.0011	548.576	1.6315	0.0011	548.916	1.6310
140.0	0.0011	590.783	1.7368	0.0011	590.913	1.7365	0.0011	591.238	1.7360	0.0011	591.564	1.7355
150.0	0.0011	633.689	1.8394	0.0011	633.813	1.8391	0.0011	634.123	1.8386	0.0011	634.433	1.8380
160.0	0.0011	676.850	1.9402	0.0011	676.968	1.9399	0.0011	677.261	1.9393	0.0011	677.555	1.9388
170.0	0.0011	720.305	2.0394	0.0011	720.415	2.0391	0.0011	720.690	2.0385	0.0011	720.966	2.0378
180.0	0.0011	764.097	2.1371	0.0011	764.198	2.1368	0.0011	764.453	2.1361	0.0011	764.707	2.1354
190.0	0.0011	808.274	2.2335	0.0011	808.366	2.2332	0.0011	808.597	2.2325	0.0011	808.829	2.2317
200.0	0.0012	852.897	2.3288	0.0012	852.978	2.3285	0.0012	853.182	2.3277	0.0012	853.387	2.3269
210.0	0.0012	898.035	2.4232	0.0012	898.104	2.4229	0.0012	898.277	2.4220	0.0012	898.451	2.4212
220.0	0.0012	943.772	2.5169	0.0012	943.826	2.5165	0.0012	943.963	2.5156	0.0012	944.102	2.5147
230.0	0.0012	990.210	2.6101	0.0012	990.247	2.6097	0.0012	990.342	2.6087	0.0012	990.438	2.6077
240.0	0.0740	2836.050	6.2776	0.0682	2824.553	6.2275	0.0012	1037.536	2.7016	0.0012	1037.552	2.7005
250.0	0.0765	2866.537	6.3365	0.0706	2856.548	6.2893	0.0588	2829.731	6.1765	0.0013	1085.686	2.7933
260.0	0.0789	2895.318	6.3910	0.0729	2886.418	6.3458	0.0609	2862.897	6.2393	0.0518	2837.185	6.1384
270.0	0.0811	2922.873	6.4422	0.0751	2914.838	6.3987	0.0629	2893.796	6.2967	0.0537	2871.199	6.2016
280.0	0.0833	2949.479	6.4907	0.0772	2942.159	6.4485	0.0648	2923.112	6.3502	0.0555	2902.885	6.2594
290.0	0.0854	2975.322	6.5370	0.0792	2968.609	6.4959	0.0667	2951.223	6.4006	0.0572	2932.907	6.3132
300.0	0.0875	3000.541	6.5814	0.0812	2994.349	6.5412	0.0685	2978.376	6.4484	0.0589	2961.651	6.3638
310.0	0.0896	3025.246	6.6242	0.0831	3019.507	6.5847	0.0702	3004.751	6.4940	0.0605	2989.378	6.4118
320.0	0.0916	3049.526	6.6654	0.0850	3044.183	6.6267	0.0719	3030.486	6.5377	0.0620	3016.276	6.4575
330.0	0.0935	3073.451	6.7054	0.0869	3068.458	6.6673	0.0736	3055.689	6.5799	0.0635	3042.492	6.5014
340.0	0.0955	3097.082	6.7443	0.0887	3092.400	6.7066	0.0752	3080.451	6.6206	0.0650	3068.142	6.5435
350.0	0.0974	3120.468	6.7821	0.0906	3116.062	6.7449	0.0768	3104.843	6.6601	0.0665	3093.318	6.5843
360.0	0.0993	3143.649	6.8190	0.0924	3139.492	6.7822	0.0784	3128.925	6.6984	0.0679	3118.098	6.6237
370.0	0.1012	3166.660	6.8551	0.0941	3162.728	6.8186	0.0800	3152.747	6.7357	0.0693	3142.546	6.6620
380.0	0.1031	3189.531	6.8904	0.0959	3185.802	6.8542	0.0815	3176.352	6.7721	0.0707	3166.712	6.6993
390.0	0.1049	3212.285	6.9250	0.0976	3208.742	6.8891	0.0830	3199.774	6.8077	0.0721	3190.643	6.7357
400.0	0.1068	3234.944	6.9589	0.0994	3231.571	6.9233	0.0846	3223.043	6.8426	0.0734	3214.374	6.7712
410.0	0.1086	3257.526	6.9922	0.1011	3254.309	6.9568	0.0861	3246.184	6.8767	0.0748	3237.937	6.8059
420.0	0.1104	3280.046	7.0249	0.1028	3276.973	6.9897	0.0876	3269.219	6.9102	0.0761	3261.359	6.8400
430.0	0.1122	3302.517	7.0571	0.1045	3299.578	7.0221	0.0890	3292.166	6.9430	0.0774	3284.662	6.8734
440.0	0.1140	3324.951	7.0888	0.1062	3322.136	7.0540	0.0905	3315.042	6.9753	0.0787	3307.868	6.9061
450.0	0.1158	3347.359	7.1200	0.1079	3344.659	7.0853	0.0920	3337.860	7.0071	0.0800	3330.991	6.9383
460.0	0.1176	3369.748	7.1507	0.1096	3367.155	7.1162	0.0934	3360.633	7.0384	0.0813	3354.048	6.9700
470.0	0.1194	3392.126	7.1810	0.1112	3389.635	7.1467	0.0949	3383.370	7.0692	0.0826	3377.050	7.0012
480.0	0.1212	3414.501	7.2109	0.1129	3412.105	7.1767	0.0963	3406.082	7.0995	0.0839	3400.010	7.0318
490.0	0.1229	3436.878	7.2405	0.1145	3434.571	7.2063	0.0978	3428.775	7.1295	0.0852	3422.936	7.0621
500.0	0.1247	3459.263	7.2696	0.1162	3457.041	7.2356	0.0992	3451.458	7.1590	0.0864	3445.837	7.0919
510.0	0.1264	3481.660	7.2984	0.1178	3479.518	7.2645	0.1006	3474.137	7.1882	0.0877	3468.722	7.1213
520.0	0.1282	3504.075	7.3268	0.1195	3502.007	7.2930	0.1020	3496.818	7.2169	0.0890	3491.597	7.1503
530.0	0.1299	3526.510	7.3549	0.1211	3524.514	7.3212	0.1035	3519.505	7.2454	0.0902	3514.468	7.1790
540.0	0.1317	3548.969	7.3827	0.1227	3547.041	7.3491	0.1049	3542.203	7.2734	0.0915	3537.340	7.2073
550.0	0.1334	3571.455	7.4102	0.1244	3569.592	7.3767	0.1063	3564.916	7.3012	0.0927	3560.218	7.2353
560.0	0.1351	3593.972	7.4374	0.1260	3592.170	7.4039	0.1077	3587.649	7.3287	0.0939	3583.108	7.2629
570.0	0.1369	3616.522	7.4643	0.1276	3614.778	7.4309	0.1091	3610.404	7.3558	0.0952	3606.012	7.2902
580.0	0.1386	3639.107	7.4909	0.1292	3637.419	7.4576	0.1105	3633.185	7.3827	0.0964	3628.934	7.3172
590.0	0.1403	3661.730	7.5173	0.1308	3660.094	7.4840	0.1119	3655.994	7.4092	0.0976	3651.879	7.3440
600.0	0.1420	3684.392	7.5434	0.1324	3682.807	7.5102	0.1133	3678.835	7.4355	0.0989	3674.848	7.3704

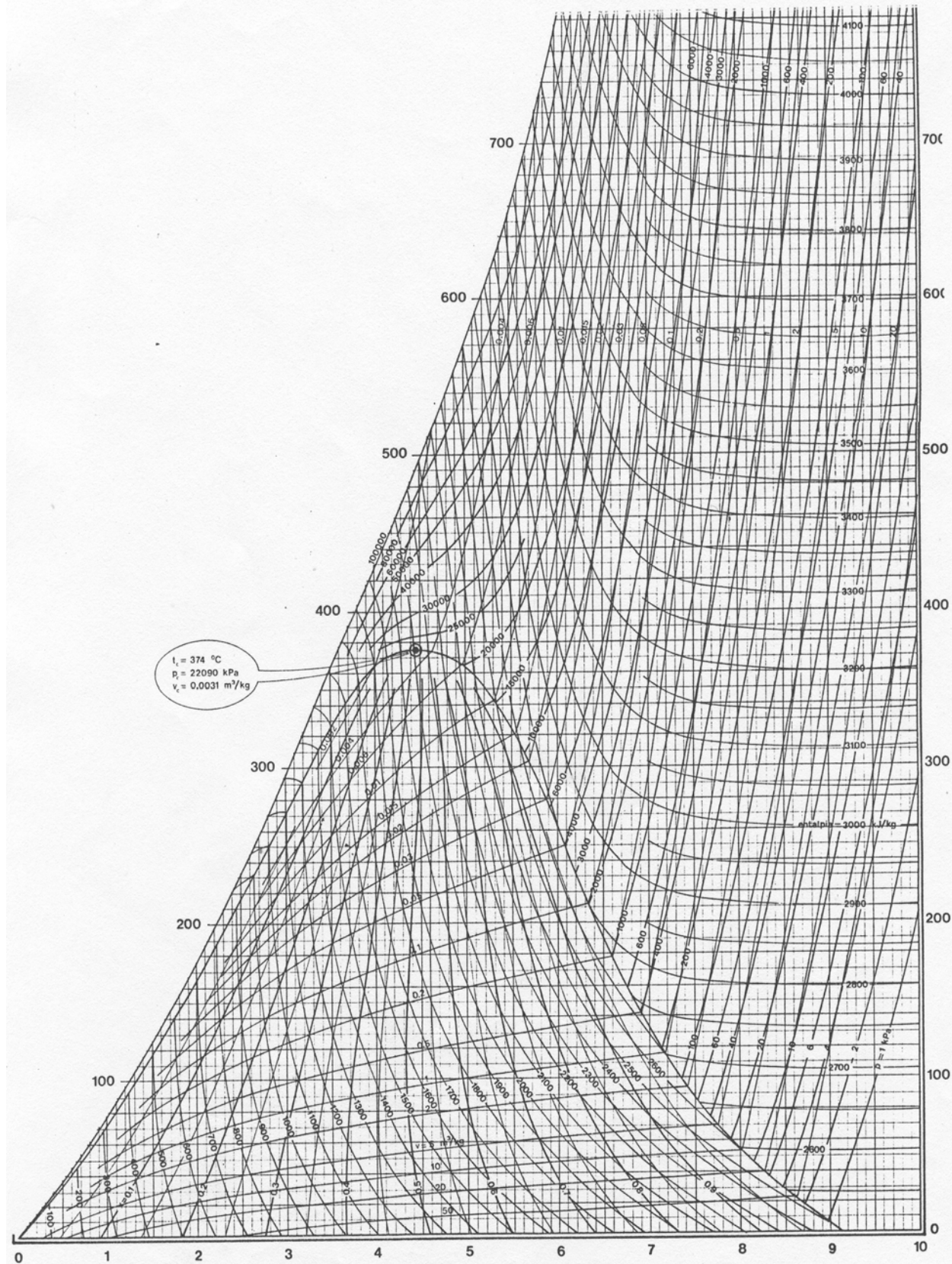
Temper. (°C)	P= 45.0 bar			P= 50.0 bar			P= 60.0 bar			P= 70.0 bar		
	$T_{sat}=$	257.44 °C		$T_{sat}=$	263.94 °C		$T_{sat}=$	275.59 °C		$T_{sat}=$	285.83 °C	
	$v_{dl}=$	0.001270 m³/kg		$v_{dl}=$	0.001286 m³/kg		$v_{dl}=$	0.001319 m³/kg		$v_{dl}=$	0.001352 m³/kg	
	$v_{ds}=$	0.044059 m³/kg		$v_{ds}=$	0.039446 m³/kg		$v_{ds}=$	0.032449 m³/kg		$v_{ds}=$	0.027380 m³/kg	
	$h_{dl}=$	1122.142 kJ/kg		$h_{dl}=$	1154.502 kJ/kg		$h_{dl}=$	1213.731 kJ/kg		$h_{dl}=$	1267.437 kJ/kg	
	$h_{ds}=$	2797.997 kJ/kg		$h_{ds}=$	2794.228 kJ/kg		$h_{ds}=$	2784.562 kJ/kg		$h_{ds}=$	2772.570 kJ/kg	
	$s_{dl}=$	2.8613 kJ/kgK		$s_{dl}=$	2.9207 kJ/kgK		$s_{dl}=$	3.0274 kJ/kgK		$s_{dl}=$	3.1220 kJ/kgK	
	$s_{ds}=$	6.0198 kJ/kgK		$s_{ds}=$	5.9737 kJ/kgK		$s_{ds}=$	5.8901 kJ/kgK		$s_{ds}=$	5.8146 kJ/kgK	
	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)
10.0	0.0010	46.398	0.1507	0.0010	46.883	0.1506	0.0010	47.852	0.1505	0.0010	48.820	0.1504
20.0	0.0010	88.144	0.2956	0.0010	88.613	0.2955	0.0010	89.549	0.2952	0.0010	90.485	0.2950
30.0	0.0010	129.840	0.4354	0.0010	130.294	0.4353	0.0010	131.203	0.4350	0.0010	132.111	0.4346
40.0	0.0010	171.518	0.5707	0.0010	171.960	0.5705	0.0010	172.844	0.5701	0.0010	173.727	0.5697
50.0	0.0010	213.204	0.7017	0.0010	213.634	0.7015	0.0010	214.495	0.7010	0.0010	215.355	0.7006
60.0	0.0010	254.915	0.8288	0.0010	255.334	0.8286	0.0010	256.173	0.8280	0.0010	257.012	0.8275
70.0	0.0010	296.672	0.9523	0.0010	297.080	0.9520	0.0010	297.898	0.9514	0.0010	298.715	0.9509
80.0	0.0010	338.493	1.0725	0.0010	338.891	1.0721	0.0010	339.687	1.0715	0.0010	340.483	1.0708
90.0	0.0010	380.398	1.1895	0.0010	380.785	1.1891	0.0010	381.559	1.1884	0.0010	382.334	1.1877
100.0	0.0010	422.406	1.3036	0.0010	422.782	1.3032	0.0010	423.535	1.3024	0.0010	424.288	1.3017
110.0	0.0010	464.537	1.4150	0.0010	464.902	1.4146	0.0010	465.632	1.4138	0.0010	466.362	1.4129
120.0	0.0011	506.813	1.5239	0.0011	507.165	1.5235	0.0011	507.871	1.5226	0.0011	508.578	1.5217
130.0	0.0011	549.255	1.6305	0.0011	549.595	1.6301	0.0011	550.276	1.6291	0.0011	550.957	1.6281
140.0	0.0011	591.890	1.7350	0.0011	592.216	1.7345	0.0011	592.869	1.7335	0.0011	593.523	1.7324
150.0	0.0011	634.744	1.8375	0.0011	635.055	1.8369	0.0011	635.679	1.8358	0.0011	636.303	1.8347
160.0	0.0011	677.850	1.9382	0.0011	678.144	1.9376	0.0011	678.735	1.9364	0.0011	679.327	1.9352
170.0	0.0011	721.242	2.0372	0.0011	721.518	2.0366	0.0011	722.073	2.0353	0.0011	722.629	2.0341
180.0	0.0011	764.963	2.1348	0.0011	765.219	2.1341	0.0011	765.733	2.1327	0.0011	766.250	2.1314
190.0	0.0011	809.061	2.2310	0.0011	809.294	2.2303	0.0011	809.763	2.2289	0.0011	810.234	2.2274
200.0	0.0012	853.593	2.3261	0.0012	853.800	2.3254	0.0012	854.217	2.3238	0.0012	854.637	2.3223
210.0	0.0012	898.627	2.4203	0.0012	898.804	2.4195	0.0012	899.160	2.4178	0.0012	899.522	2.4161
220.0	0.0012	944.242	2.5138	0.0012	944.394	2.5129	0.0012	944.671	2.5110	0.0012	944.964	2.5092
230.0	0.0012	990.536	2.6067	0.0012	990.636	2.6057	0.0012	990.841	2.6037	0.0012	991.054	2.6018
240.0	0.0012	1037.629	2.6994	0.0012	1037.680	2.6983	0.0012	1037.787	2.6961	0.0012	1037.903	2.6939
250.0	0.0013	1085.672	2.7921	0.0012	1085.662	2.7909	0.0012	1085.650	2.7885	0.0012	1085.650	2.7861
260.0	0.0446	2808.599	6.0397	0.0013	1134.774	2.8839	0.0013	1134.614	2.8812	0.0013	1134.470	2.8785
270.0	0.0465	2846.709	6.1106	0.0406	2819.840	6.0211	0.0013	1184.922	2.9747	0.0013	1184.595	2.9717
280.0	0.0482	2881.292	6.1737	0.0423	2858.077	6.0909	0.0332	2805.247	5.9276	0.0013	1236.344	3.0661
290.0	0.0498	2913.549	6.2315	0.0439	2893.002	6.1535	0.0348	2847.503	6.0033	0.0280	2793.975	5.8528
300.0	0.0514	2944.104	6.2852	0.0453	2925.644	6.2109	0.0362	2885.490	6.0702	0.0295	2839.828	5.9335
310.0	0.0529	2973.340	6.3358	0.0468	2956.580	6.2645	0.0375	2920.582	6.1309	0.0308	2880.566	6.0040
320.0	0.0543	3001.521	6.3837	0.0481	2986.181	6.3148	0.0388	2953.546	6.1870	0.0320	2917.855	6.0674
330.0	0.0557	3028.842	6.4294	0.0494	3014.711	6.3625	0.0400	2984.870	6.2393	0.0332	2952.634	6.1255
340.0	0.0571	3055.453	6.4732	0.0507	3042.365	6.4080	0.0411	3014.892	6.2887	0.0342	2985.496	6.1796
350.0	0.0584	3081.474	6.5153	0.0520	3069.294	6.4515	0.0423	3043.858	6.3356	0.0353	3016.850	6.2303
360.0	0.0597	3107.001	6.5559	0.0532	3095.620	6.4934	0.0433	3071.956	6.3803	0.0363	3046.988	6.2783
370.0	0.0610	3132.113	6.5953	0.0544	3121.439	6.5339	0.0444	3099.330	6.4232	0.0372	3076.129	6.3240
380.0	0.0623	3156.875	6.6335	0.0556	3146.832	6.5731	0.0454	3126.099	6.4645	0.0382	3104.443	6.3677
390.0	0.0635	3181.342	6.6706	0.0567	3171.865	6.6111	0.0464	3152.357	6.5044	0.0391	3132.066	6.4096
400.0	0.0648	3205.558	6.7069	0.0578	3196.592	6.6481	0.0474	3178.183	6.5431	0.0400	3159.104	6.4501
410.0	0.0660	3229.563	6.7423	0.0590	3221.059	6.6842	0.0484	3203.641	6.5806	0.0408	3185.648	6.4892
420.0	0.0672	3253.389	6.7769	0.0601	3245.306	6.7194	0.0494	3228.786	6.6171	0.0417	3211.770	6.5272
430.0	0.0684	3277.063	6.8108	0.0612	3269.366	6.7539	0.0503	3253.663	6.6528	0.0425	3237.531	6.5641
440.0	0.0696	3300.610	6.8441	0.0622	3293.266	6.7877	0.0512	3278.311	6.6876	0.0434	3262.983	6.6000
450.0	0.0708	3324.049	6.8767	0.0633	3317.032	6.8208	0.0522	3302.764	6.7216	0.0442	3288.169	6.6351
460.0	0.0719	3347.399	6.9088	0.0644	3340.684	6.8532	0.0531	3327.048	6.7550	0.0450	3313.128	6.6694
470.0	0.0731	3370.674	6.9403	0.0654	3364.239	6.8851	0.0540	3351.189	6.7877	0.0458	3337.890	6.7029
480.0	0.0742	3393.888	6.9713	0.0665	3387.714	6.9165	0.0549	3375.208	6.8198	0.0466	3362.482	6.7358
490.0	0.0754	3417.052	7.0019	0.0675	3411.122	6.9474	0.0558	3399.123	6.8513	0.0474	3386.929	6.7681
500.0	0.0765	3440.177	7.0320	0.0686	3434.476	6.9778	0.0567	3422.949	6.8824	0.0482	3411.250	6.7997
510.0	0.0777	3463.272	7.0617	0.0696	3457.786	7.0078	0.0576	3446.701	6.9129	0.0489	3435.464	6.8308
520.0	0.0788	3486.345	7.0910	0.0706	3481.060	7.0373	0.0584	3470.392	6.9429	0.0497	3459.587	6.8614
530.0	0.0799	3509.402	7.1199	0.0717	3504.308	7.0664	0.0593	3494.030	6.9726	0.0505	3483.631	6.8916
540.0	0.0810	3532.451	7.1484	0.0727	3527.537	7.0952	0.0602	3517.627	7.0018	0.0512	3507.609	6.9212
550.0	0.0821	3555.497	7.1765	0.0737	3550.753	7.1235	0.0610	3541.191	7.0306	0.0520	3531.532	6.9505
560.0	0.0833	3578.545	7.2044	0.0747	3573.962	7.1516	0.0619	3564.730	7.0590	0.0527	3555.409	6.9793
570.0	0.0844	3601.600	7.2319	0.0757	3597.170	7.1793	0.0627	3588.249	7.0870	0.0535	3579.249	7.0078
580.0	0.0855	3624.667	7.2591	0.0767	3620.381	7.2066	0.0636	3611.757	7.1148	0.0542	3603.080	7.0358
590.0	0.0866	3647.748	7.2860	0.0777	3643.600	7.2337	0.0644	3635.257	7.1421	0.0549	3626.848	7.0635
600.0	0.0877	3670.847	7.3126	0.0787	3666.831	7.2604	0.0653	3658.755	7.1692	0.0557	3650.619	7.0909

Temper. (°C)	P= 80.0 bar			P= 90.0 bar			P= 100.0 bar			P= 125.0 bar		
	$T_{sat}=$	295.01 °C		$T_{sat}=$	303.35 °C		$T_{sat}=$	311.00 °C		$T_{sat}=$	327.82 °C	
	$v_{dl}=$	0.001385 m³/kg		$v_{dl}=$	0.001418 m³/kg		$v_{dl}=$	0.001453 m³/kg		$v_{dl}=$	0.001546 m³/kg	
	$v_{ds}=$	0.023528 m³/kg		$v_{ds}=$	0.020493 m³/kg		$v_{ds}=$	0.018034 m³/kg		$v_{ds}=$	0.013501 m³/kg	
	$h_{dl}=$	1317.079 kJ/kg		$h_{dl}=$	1363.650 kJ/kg		$h_{dl}=$	1407.867 kJ/kg		$h_{dl}=$	1511.462 kJ/kg	
	$h_{ds}=$	2758.612 kJ/kg		$h_{ds}=$	2742.883 kJ/kg		$h_{ds}=$	2725.473 kJ/kg		$h_{ds}=$	2674.486 kJ/kg	
	$s_{dl}=$	3.2077 kJ/kgK		$s_{dl}=$	3.2866 kJ/kgK		$s_{dl}=$	3.3603 kJ/kgK		$s_{dl}=$	3.5288 kJ/kgK	
	$s_{ds}=$	5.7448 kJ/kgK		$s_{ds}=$	5.6790 kJ/kgK		$s_{ds}=$	5.6159 kJ/kgK		$s_{ds}=$	5.4640 kJ/kgK	
	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)
10.0	0.0010	49.787	0.1503	0.0010	50.753	0.1502	0.0010	51.717	0.1501	0.0010	54.124	0.1498
20.0	0.0010	91.420	0.2948	0.0010	92.353	0.2946	0.0010	93.286	0.2944	0.0010	95.615	0.2938
30.0	0.0010	133.018	0.4343	0.0010	133.925	0.4340	0.0010	134.831	0.4337	0.0010	137.093	0.4329
40.0	0.0010	174.610	0.5693	0.0010	175.492	0.5689	0.0010	176.374	0.5685	0.0010	178.577	0.5676
50.0	0.0010	216.215	0.7001	0.0010	217.075	0.6996	0.0010	217.934	0.6992	0.0010	220.081	0.6980
60.0	0.0010	257.850	0.8270	0.0010	258.688	0.8265	0.0010	259.526	0.8259	0.0010	261.620	0.8246
70.0	0.0010	299.532	0.9503	0.0010	300.349	0.9497	0.0010	301.166	0.9491	0.0010	303.208	0.9476
80.0	0.0010	341.279	1.0702	0.0010	342.075	1.0695	0.0010	342.871	1.0689	0.0010	344.862	1.0673
90.0	0.0010	383.109	1.1870	0.0010	383.884	1.1863	0.0010	384.659	1.1856	0.0010	386.598	1.1838
100.0	0.0010	425.041	1.3009	0.0010	425.794	1.3001	0.0010	426.548	1.2994	0.0010	428.434	1.2975
110.0	0.0010	467.093	1.4121	0.0010	467.824	1.4113	0.0010	468.555	1.4105	0.0010	470.386	1.4084
120.0	0.0011	509.285	1.5208	0.0011	509.992	1.5199	0.0011	510.701	1.5190	0.0011	512.473	1.5168
130.0	0.0011	551.639	1.6272	0.0011	552.321	1.6262	0.0011	553.005	1.6253	0.0011	554.716	1.6229
140.0	0.0011	594.178	1.7314	0.0011	594.834	1.7304	0.0011	595.491	1.7294	0.0011	597.137	1.7269
150.0	0.0011	636.929	1.8337	0.0011	637.556	1.8326	0.0011	638.184	1.8315	0.0011	639.758	1.8288
160.0	0.0011	679.921	1.9341	0.0011	680.516	1.9329	0.0011	681.112	1.9318	0.0011	682.609	1.9289
170.0	0.0011	723.187	2.0328	0.0011	723.747	2.0316	0.0011	724.309	2.0304	0.0011	725.721	2.0273
180.0	0.0011	766.768	2.1301	0.0011	767.289	2.1288	0.0011	767.812	2.1274	0.0011	769.129	2.1242
190.0	0.0011	810.708	2.2260	0.0011	811.185	2.2246	0.0011	811.665	2.2232	0.0011	812.875	2.2197
200.0	0.0012	855.061	2.3207	0.0011	855.488	2.3192	0.0011	855.918	2.3177	0.0011	857.008	2.3139
210.0	0.0012	899.887	2.4145	0.0012	900.257	2.4128	0.0012	900.631	2.4112	0.0012	901.583	2.4072
220.0	0.0012	945.262	2.5074	0.0012	945.565	2.5057	0.0012	945.874	2.5039	0.0012	946.667	2.4995
230.0	0.0012	991.273	2.5998	0.0012	991.499	2.5979	0.0012	991.731	2.5959	0.0012	992.339	2.5912
240.0	0.0012	1038.028	2.6918	0.0012	1038.162	2.6897	0.0012	1038.304	2.6876	0.0012	1038.694	2.6824
250.0	0.0012	1085.661	2.7837	0.0012	1085.684	2.7814	0.0012	1085.717	2.7791	0.0012	1085.846	2.7734
260.0	0.0013	1134.341	2.8759	0.0013	1134.227	2.8733	0.0013	1134.128	2.8708	0.0013	1133.998	2.8645
270.0	0.0013	1184.290	2.9687	0.0013	1184.004	2.9658	0.0013	1183.738	2.9629	0.0013	1183.153	2.9559
280.0	0.0013	1235.807	3.0627	0.0013	1235.299	3.0594	0.0013	1234.819	3.0561	0.0013	1233.730	3.0482
290.0	0.0014	1289.326	3.1586	0.0014	1288.517	3.1547	0.0014	1287.750	3.1510	0.0013	1285.995	3.1418
300.0	0.0243	2786.379	5.7935	0.0014	1344.269	3.2529	0.0014	1343.097	3.2484	0.0014	1340.420	3.2376
310.0	0.0256	2835.266	5.8781	0.0214	2782.613	5.7475	0.0014	1401.768	3.3498	0.0014	1397.730	3.3367
320.0	0.0268	2878.350	5.9514	0.0227	2833.894	5.8348	0.0193	2782.662	5.7131	0.0015	1459.148	3.4412
330.0	0.0280	2917.526	6.0169	0.0238	2878.868	5.9100	0.0204	2835.669	5.8017	0.0138	2693.921	5.4963
340.0	0.0290	2953.867	6.0766	0.0249	2919.583	5.9769	0.0215	2882.057	5.8780	0.0151	2767.336	5.6171
350.0	0.0300	2988.061	6.1319	0.0258	2957.219	6.0378	0.0224	2923.958	5.9458	0.0161	2826.474	5.7128
360.0	0.0309	3020.572	6.1837	0.0267	2992.526	6.0940	0.0233	2962.614	6.0073	0.0171	2877.413	5.7939
370.0	0.0318	3051.732	6.2325	0.0276	3026.015	6.1465	0.0242	2998.819	6.0641	0.0179	2922.931	5.8652
380.0	0.0327	3081.789	6.2789	0.0284	3058.047	6.1959	0.0250	3033.110	6.1170	0.0186	2964.591	5.9295
390.0	0.0335	3110.933	6.3232	0.0292	3088.882	6.2428	0.0257	3065.868	6.1668	0.0194	3003.367	5.9884
400.0	0.0343	3139.311	6.3657	0.0300	3118.753	6.2875	0.0264	3097.375	6.2139	0.0200	3039.904	6.0431
410.0	0.0351	3167.043	6.4066	0.0307	3147.790	6.3303	0.0271	3127.847	6.2589	0.0207	3074.656	6.0944
420.0	0.0359	3194.228	6.4461	0.0314	3176.132	6.3715	0.0278	3157.451	6.3019	0.0213	3107.956	6.1428
430.0	0.0367	3220.945	6.4843	0.0321	3203.883	6.4113	0.0285	3186.321	6.3432	0.0219	3140.055	6.1887
440.0	0.0375	3247.262	6.5215	0.0328	3231.129	6.4497	0.0291	3214.567	6.3831	0.0225	3171.149	6.2326
450.0	0.0382	3273.234	6.5577	0.0335	3257.942	6.4871	0.0298	3242.278	6.4217	0.0230	3201.393	6.2748
460.0	0.0389	3298.910	6.5929	0.0342	3284.381	6.5234	0.0304	3269.529	6.4591	0.0236	3230.912	6.3153
470.0	0.0397	3324.329	6.6274	0.0349	3310.497	6.5588	0.0310	3296.384	6.4955	0.0241	3259.811	6.3545
480.0	0.0404	3349.527	6.6611	0.0355	3336.334	6.5933	0.0316	3322.895	6.5310	0.0246	3288.173	6.3924
490.0	0.0411	3374.533	6.6940	0.0362	3361.927	6.6271	0.0322	3349.107	6.5655	0.0251	3316.072	6.4292
500.0	0.0418	3399.373	6.7264	0.0368	3387.310	6.6601	0.0328	3375.058	6.5993	0.0256	3343.566	6.4650
510.0	0.0425	3424.069	6.7581	0.0374	3412.510	6.6925	0.0334	3400.784	6.6324	0.0261	3370.709	6.4998
520.0	0.0431	3448.641	6.7893	0.0380	3437.550	6.7243	0.0340	3426.311	6.6648	0.0266	3397.543	6.5339
530.0	0.0438	3473.105	6.8199	0.0387	3462.451	6.7555	0.0345	3451.665	6.6965	0.0271	3424.106	6.5672
540.0	0.0445	3497.478	6.8501	0.0393	3487.232	6.7861	0.0351	3476.869	6.7277	0.0276	3450.432	6.5997
550.0	0.0452	3521.772	6.8798	0.0399	3511.908	6.8163	0.0357	3501.940	6.7584	0.0280	3476.550	6.6317
560.0	0.0458	3545.998	6.9091	0.0405	3536.494	6.8460	0.0362	3526.896	6.7885	0.0285	3502.482	6.6630
570.0	0.0465	3570.167	6.9379	0.0411	3561.002	6.8752	0.0368	3551.752	6.8182	0.0290	3528.253	6.6937
580.0	0.0472	3594.289	6.9663	0.0417	3585.443	6.9040	0.0373	3576.521	6.8474	0.0294	3553.880	6.7239
590.0	0.0478	3618.372	6.9944	0.0423	3609.828	6.9324	0.0378	3601.215	6.8761	0.0299	3579.381	6.7537
600.0	0.0485	3642.423	7.0221	0.0429	3634.165	6.9605	0.0384	3625.845	6.9045	0.0303	3604.772	6.7829

Temper. (°C)	P= 150.0 bar			P= 175.0 bar			P= 200.0 bar			P= 250.0 bar		
	$T_{sat}=$	342.16 °C		$T_{sat}=$	354.67 °C		$T_{sat}=$	365.75 °C		$T_{sat}=$	-274.15 °C	
	$v_{dl}=$	0.001657 m³/kg		$v_{dl}=$	0.001803 m³/kg		$v_{dl}=$	0.002039 m³/kg		$v_{dl}=$	-1.000000 m³/kg	
	$v_{ds}=$	0.010340 m³/kg		$v_{ds}=$	0.007927 m³/kg		$v_{ds}=$	0.006858 m³/kg		$v_{ds}=$	-1.000000 m³/kg	
	$h_{dl}=$	1610.151 kJ/kg		$h_{dl}=$	1710.762 kJ/kg		$h_{dl}=$	1827.098 kJ/kg		$h_{dl}=$	-0.001 kJ/kg	
	$h_{ds}=$	2610.866 kJ/kg		$h_{ds}=$	2529.116 kJ/kg		$h_{ds}=$	2411.392 kJ/kg		$h_{ds}=$	-0.001 kJ/kg	
	$s_{dl}=$	3.6844 kJ/kgK		$s_{dl}=$	3.8393 kJ/kgK		$s_{dl}=$	4.0154 kJ/kgK		$s_{dl}=$	-0.0010 kJ/kgK	
	$s_{ds}=$	5.3108 kJ/kgK		$s_{ds}=$	5.1428 kJ/kgK		$s_{ds}=$	4.9299 kJ/kgK		$s_{ds}=$	-0.0010 kJ/kgK	
	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)	v (m³/kg)	h (kJ/kg)	s (kJ/kgK)
10.0	0.0010	56.524	0.1495	0.0010	58.918	0.1492	0.0010	61.304	0.1489	0.0010	66.058	0.1482
20.0	0.0010	97.939	0.2932	0.0010	100.258	0.2927	0.0010	102.571	0.2921	0.0010	107.183	0.2909
30.0	0.0010	139.351	0.4322	0.0010	141.606	0.4314	0.0010	143.856	0.4306	0.0010	148.345	0.4290
40.0	0.0010	180.776	0.5666	0.0010	182.973	0.5656	0.0010	185.166	0.5646	0.0010	189.545	0.5627
50.0	0.0010	222.226	0.6969	0.0010	224.368	0.6957	0.0010	226.509	0.6946	0.0010	230.783	0.6923
60.0	0.0010	263.712	0.8233	0.0010	265.803	0.8220	0.0010	267.893	0.8207	0.0010	272.068	0.8181
70.0	0.0010	305.249	0.9462	0.0010	307.290	0.9447	0.0010	309.330	0.9433	0.0010	313.408	0.9404
80.0	0.0010	346.853	1.0657	0.0010	348.843	1.0641	0.0010	350.834	1.0625	0.0010	354.815	1.0593
90.0	0.0010	388.538	1.1821	0.0010	390.478	1.1803	0.0010	392.419	1.1786	0.0010	396.303	1.1752
100.0	0.0010	430.321	1.2956	0.0010	432.209	1.2937	0.0010	434.100	1.2918	0.0010	437.884	1.2881
110.0	0.0010	472.219	1.4064	0.0010	474.054	1.4044	0.0010	475.892	1.4024	0.0010	479.573	1.3984
120.0	0.0011	514.250	1.5147	0.0011	516.029	1.5125	0.0010	517.811	1.5104	0.0010	521.385	1.5061
130.0	0.0011	556.432	1.6206	0.0011	558.152	1.6183	0.0011	559.877	1.6160	0.0011	563.337	1.6115
140.0	0.0011	598.788	1.7244	0.0011	600.445	1.7219	0.0011	602.107	1.7195	0.0011	605.446	1.7147
150.0	0.0011	641.340	1.8262	0.0011	642.929	1.8235	0.0011	644.524	1.8209	0.0011	647.732	1.8158
160.0	0.0011	684.115	1.9261	0.0011	685.630	1.9233	0.0011	687.152	1.9205	0.0011	690.219	1.9150
170.0	0.0011	727.143	2.0243	0.0011	728.576	2.0213	0.0011	730.018	2.0183	0.0011	732.931	2.0125
180.0	0.0011	770.459	2.1209	0.0011	771.801	2.1177	0.0011	773.155	2.1146	0.0011	775.898	2.1084
190.0	0.0011	814.101	2.2162	0.0011	815.343	2.2128	0.0011	816.599	2.2094	0.0011	819.153	2.2028
200.0	0.0011	858.117	2.3102	0.0011	859.245	2.3066	0.0011	860.391	2.3030	0.0011	862.734	2.2959
210.0	0.0012	902.559	2.4032	0.0012	903.559	2.3992	0.0012	904.580	2.3954	0.0011	906.685	2.3878
220.0	0.0012	947.491	2.4952	0.0012	948.343	2.4910	0.0012	949.222	2.4868	0.0012	951.057	2.4787
230.0	0.0012	992.985	2.5865	0.0012	993.667	2.5820	0.0012	994.382	2.5775	0.0012	995.908	2.5688
240.0	0.0012	1039.131	2.6774	0.0012	1039.614	2.6724	0.0012	1040.139	2.6675	0.0012	1041.307	2.6581
250.0	0.0012	1086.036	2.7679	0.0012	1086.283	2.7625	0.0012	1086.584	2.7572	0.0012	1087.334	2.7469
260.0	0.0013	1133.829	2.8584	0.0013	1133.794	2.8524	0.0012	1133.828	2.8466	0.0012	1134.084	2.8355
270.0	0.0013	1182.676	2.9491	0.0013	1182.296	2.9426	0.0013	1182.007	2.9362	0.0013	1181.673	2.9239
280.0	0.0013	1232.789	3.0406	0.0013	1231.981	3.0332	0.0013	1231.293	3.0261	0.0013	1230.241	3.0125
290.0	0.0013	1284.452	3.1331	0.0013	1283.096	3.1248	0.0013	1281.906	3.1167	0.0013	1279.962	3.1016
300.0	0.0014	1338.063	3.2275	0.0014	1335.982	3.2179	0.0014	1334.140	3.2087	0.0013	1331.063	3.1915
310.0	0.0014	1394.213	3.3246	0.0014	1391.127	3.3132	0.0014	1388.404	3.3025	0.0014	1383.843	3.2828
320.0	0.0015	1453.846	3.4260	0.0015	1449.279	3.4121	0.0014	1445.302	3.3993	0.0014	1438.716	3.3761
330.0	0.0015	1518.639	3.5343	0.0015	1511.682	3.5164	0.0015	1505.786	3.5004	0.0015	1496.284	3.4723
340.0	0.0016	1592.273	3.6553	0.0016	1580.700	3.6299	0.0016	1571.516	3.6085	0.0015	1557.477	3.5729
350.0	0.0015	2693.000	5.4435	0.0017	1662.452	3.7621	0.0017	1645.951	3.7288	0.0016	1623.865	3.6803
360.0	0.0126	2769.562	5.5654	0.0089	2612.109	5.2745	0.0018	1740.134	3.8787	0.0017	1698.635	3.7993
370.0	0.0135	2831.405	5.6624	0.0101	2712.840	5.4324	0.0069	2526.482	5.1095	0.0019	1789.931	3.9424
380.0	0.0143	2884.607	5.7445	0.0110	2787.358	5.5474	0.0083	2659.191	5.3144	0.0022	1935.665	4.1670
390.0	0.0150	2932.109	5.8166	0.0118	2848.805	5.6408	0.0092	2747.174	5.4482	0.0046	2395.530	4.8656
400.0	0.0157	2975.548	5.8817	0.0125	2902.281	5.7209	0.0099	2816.836	5.5525	0.0060	2578.594	5.1399
410.0	0.0163	3015.932	5.9412	0.0131	2950.363	5.7918	0.0106	2876.051	5.6398	0.0069	2687.102	5.2999
420.0	0.0169	3053.937	5.9965	0.0137	2994.517	5.8559	0.0112	2928.509	5.7160	0.0076	2769.449	5.4196
430.0	0.0174	3090.037	6.0482	0.0142	3035.671	5.9149	0.0117	2976.181	5.7843	0.0082	2837.665	5.5174
440.0	0.0180	3124.583	6.0970	0.0147	3074.459	5.9697	0.0122	3020.259	5.8466	0.0087	2897.064	5.6013
450.0	0.0185	3157.842	6.1433	0.0152	3111.337	6.0210	0.0127	3061.534	5.9041	0.0092	2950.380	5.6755
460.0	0.0190	3190.019	6.1875	0.0157	3146.648	6.0695	0.0132	3100.565	5.9577	0.0096	2999.196	5.7426
470.0	0.0195	3221.281	6.2298	0.0161	3180.651	6.1156	0.0136	3137.765	6.0081	0.0100	3044.534	5.8040
480.0	0.0199	3251.760	6.2706	0.0166	3213.553	6.1596	0.0140	3173.447	6.0558	0.0104	3087.107	5.8609
490.0	0.0204	3281.567	6.3099	0.0170	3245.518	6.2017	0.0144	3207.857	6.1012	0.0108	3127.436	5.9141
500.0	0.0208	3310.791	6.3479	0.0174	3276.679	6.2423	0.0148	3241.187	6.1445	0.0111	3165.915	5.9642
510.0	0.0213	3339.509	6.3848	0.0178	3307.147	6.2815	0.0152	3273.593	6.1862	0.0115	3202.849	6.0117
520.0	0.0217	3367.786	6.4207	0.0182	3337.012	6.3193	0.0155	3305.205	6.2263	0.0118	3238.477	6.0569
530.0	0.0221	3395.675	6.4556	0.0186	3366.351	6.3561	0.0159	3336.127	6.2650	0.0121	3272.993	6.1001
540.0	0.0225	3423.224	6.4897	0.0189	3395.230	6.3918	0.0162	3366.448	6.3026	0.0124	3306.553	6.1416
550.0	0.0229	3450.474	6.5230	0.0193	3423.704	6.4266	0.0166	3396.241	6.3390	0.0127	3339.284	6.1816
560.0	0.0233	3477.459	6.5556	0.0197	3451.821	6.4606	0.0169	3425.571	6.3744	0.0130	3371.293	6.2203
570.0	0.0237	3504.210	6.5875	0.0200	3479.621	6.4938	0.0172	3454.491	6.4089	0.0133	3402.669	6.2577
580.0	0.0241	3530.753	6.6188	0.0204	3507.140	6.5262	0.0176	3483.047	6.4426	0.0136	3433.485	6.2941
590.0	0.0245	3557.112	6.6496	0.0207	3534.409	6.5580	0.0179	3511.280	6.4755	0.0139	3463.808	6.3294
600.0	0.0249	3583.308	6.6797	0.0211	3561.456	6.5891	0.0182	3539.226	6.5077	0.0141	3493.691	6.3638

Temper. (°C)	P= 300.0 bar			P= 350.0 bar			P= 400.0 bar			P= 450.0 bar		
	<i>Tsat</i> =	superorit.	°C	<i>Tsat</i> =	superorit.	°C	<i>Tsat</i> =	superorit.	°C	<i>Tsat</i> =	superorit.	°C
	<i>v_{di}</i> =	superorit.	m³/kg	<i>v_{di}</i> =	superorit.	m³/kg	<i>v_{di}</i> =	superorit.	m³/kg	<i>v_{di}</i> =	superorit.	m³/kg
	<i>v_{ds}</i> =	superorit.	m³/kg	<i>v_{ds}</i> =	superorit.	m³/kg	<i>v_{ds}</i> =	superorit.	m³/kg	<i>v_{ds}</i> =	superorit.	m³/kg
	<i>h_{di}</i> =	superorit.	kJ/kg	<i>h_{di}</i> =	superorit.	kJ/kg	<i>h_{di}</i> =	superorit.	kJ/kg	<i>h_{di}</i> =	superorit.	kJ/kg
	<i>h_{ds}</i> =	superorit.	kJ/kg	<i>h_{ds}</i> =	superorit.	kJ/kg	<i>h_{ds}</i> =	superorit.	kJ/kg	<i>h_{ds}</i> =	superorit.	kJ/kg
	<i>s_{di}</i> =	superorit.	kJ/kgK	<i>s_{di}</i> =	superorit.	kJ/kgK	<i>s_{di}</i> =	superorit.	kJ/kgK	<i>s_{di}</i> =	superorit.	kJ/kgK
	<i>s_{ds}</i> =	superorit.	kJ/kgK	<i>s_{ds}</i> =	superorit.	kJ/kgK	<i>s_{ds}</i> =	superorit.	kJ/kgK	<i>s_{ds}</i> =	superorit.	kJ/kgK
	<i>v</i> (m³/kg)	<i>h</i> (kJ/kg)	<i>s</i> (kJ/kgK)	<i>v</i> (m³/kg)	<i>h</i> (kJ/kg)	<i>s</i> (kJ/kgK)	<i>v</i> (m³/kg)	<i>h</i> (kJ/kg)	<i>s</i> (kJ/kgK)	<i>v</i> (m³/kg)	<i>h</i> (kJ/kg)	<i>s</i> (kJ/kgK)
10.0	0.0010	70.787	0.1474	0.0010	75.490	0.1466	0.0010	80.170	0.1458	0.0010	84.826	0.1449
20.0	0.0010	111.775	0.2897	0.0010	116.348	0.2884	0.0010	120.902	0.2872	0.0010	125.438	0.2859
30.0	0.0010	152.819	0.4274	0.0010	157.279	0.4257	0.0010	161.723	0.4241	0.0010	166.153	0.4224
40.0	0.0010	193.911	0.5607	0.0010	198.267	0.5588	0.0010	202.611	0.5568	0.0010	206.944	0.5548
50.0	0.0010	235.050	0.6900	0.0010	239.307	0.6878	0.0010	243.557	0.6855	0.0010	247.798	0.6832
60.0	0.0010	276.238	0.8156	0.0010	280.402	0.8130	0.0010	284.560	0.8105	0.0010	288.712	0.8079
70.0	0.0010	317.483	0.9376	0.0010	321.555	0.9347	0.0010	325.624	0.9319	0.0010	329.689	0.9291
80.0	0.0010	358.797	1.0562	0.0010	362.777	1.0531	0.0010	366.757	1.0501	0.0010	370.735	1.0470
90.0	0.0010	400.189	1.1718	0.0010	404.077	1.1685	0.0010	407.967	1.1651	0.0010	411.858	1.1619
100.0	0.0010	441.673	1.2845	0.0010	445.467	1.2809	0.0010	449.265	1.2773	0.0010	453.067	1.2738
110.0	0.0010	483.262	1.3945	0.0010	486.959	1.3906	0.0010	490.662	1.3868	0.0010	494.371	1.3830
120.0	0.0010	524.970	1.5019	0.0010	528.565	1.4978	0.0010	532.169	1.4937	0.0010	535.783	1.4897
130.0	0.0011	566.811	1.6070	0.0011	570.299	1.6026	0.0010	573.800	1.5983	0.0010	577.314	1.5940
140.0	0.0011	608.803	1.7099	0.0011	612.178	1.7052	0.0011	615.569	1.7006	0.0011	618.976	1.6961
150.0	0.0011	650.964	1.8107	0.0011	654.217	1.8058	0.0011	657.491	1.8009	0.0011	660.785	1.7961
160.0	0.0011	693.315	1.9097	0.0011	696.437	1.9044	0.0011	699.585	1.8992	0.0011	702.757	1.8941
170.0	0.0011	735.879	2.0068	0.0011	738.860	2.0012	0.0011	741.871	1.9957	0.0011	744.911	1.9904
180.0	0.0011	778.683	2.1023	0.0011	781.509	2.0964	0.0011	784.371	2.0906	0.0011	787.269	2.0849
190.0	0.0011	821.759	2.1964	0.0011	824.413	2.1900	0.0011	827.113	2.1839	0.0011	829.854	2.1778
200.0	0.0011	865.140	2.2890	0.0011	867.605	2.2823	0.0011	870.124	2.2758	0.0011	872.694	2.2693
210.0	0.0011	908.867	2.3805	0.0011	911.121	2.3733	0.0011	913.440	2.3663	0.0011	915.820	2.3595
220.0	0.0012	952.986	2.4709	0.0012	955.002	2.4632	0.0011	957.098	2.4558	0.0011	959.266	2.4485
230.0	0.0012	997.550	2.5603	0.0012	999.297	2.5521	0.0012	1001.141	2.5442	0.0012	1003.073	2.5365
240.0	0.0012	1042.618	2.6490	0.0012	1044.059	2.6402	0.0012	1045.618	2.6317	0.0012	1047.284	2.6235
250.0	0.0012	1088.263	2.7371	0.0012	1089.352	2.7276	0.0012	1090.586	2.7185	0.0012	1091.951	2.7097
260.0	0.0012	1134.567	2.8248	0.0012	1135.249	2.8145	0.0012	1136.109	2.8047	0.0012	1137.129	2.7952
270.0	0.0013	1181.627	2.9122	0.0012	1181.833	2.9011	0.0012	1182.260	2.8905	0.0012	1182.884	2.8803
280.0	0.0013	1229.562	2.9997	0.0013	1229.204	2.9875	0.0013	1229.125	2.9760	0.0013	1229.291	2.9649
290.0	0.0013	1278.514	3.0874	0.0013	1277.482	3.0740	0.0013	1276.804	3.0614	0.0013	1276.433	3.0494
300.0	0.0013	1328.660	3.1756	0.0013	1326.808	3.1608	0.0013	1325.414	3.1469	0.0013	1324.410	3.1338
310.0	0.0014	1380.228	3.2648	0.0013	1377.359	3.2483	0.0013	1375.096	3.2329	0.0013	1373.336	3.2185
320.0	0.0014	1433.515	3.3554	0.0014	1429.358	3.3367	0.0014	1426.022	3.3195	0.0014	1423.347	3.3035
330.0	0.0014	1488.933	3.4481	0.0014	1483.098	3.4265	0.0014	1478.405	3.4070	0.0014	1474.605	3.3892
340.0	0.0015	1547.067	3.5437	0.0015	1538.973	3.5184	0.0014	1532.522	3.4960	0.0014	1527.306	3.4758
350.0	0.0016	1608.797	3.6435	0.0015	1597.540	3.6131	0.0015	1588.741	3.5870	0.0015	1581.701	3.5638
360.0	0.0016	1675.567	3.7498	0.0016	1659.611	3.7119	0.0015	1647.623	3.6807	0.0015	1638.213	3.6538
370.0	0.0017	1750.191	3.8667	0.0017	1726.571	3.8169	0.0016	1709.930	3.7783	0.0016	1697.312	3.7464
380.0	0.0019	1838.258	4.0026	0.0018	1800.513	3.9309	0.0017	1776.725	3.8814	0.0016	1759.618	3.8425
390.0	0.0021	1955.232	4.1802	0.0019	1885.265	4.0597	0.0018	1849.611	3.9921	0.0017	1825.971	3.9433
400.0	0.0028	2152.369	4.4750	0.0021	1988.430	4.2140	0.0019	1931.132	4.1141	0.0018	1897.565	4.0505
410.0	0.0040	2395.837	4.8342	0.0025	2123.593	4.4133	0.0021	2025.177	4.2527	0.0019	1976.023	4.1661
420.0	0.0049	2552.872	5.0625	0.0031	2291.318	4.6570	0.0024	2136.304	4.4142	0.0021	2063.296	4.2930
430.0	0.0066	2662.819	5.2201	0.0038	2447.738	4.8811	0.0027	2263.840	4.5969	0.0023	2160.868	4.4327
440.0	0.0062	2748.865	5.3416	0.0044	2571.644	5.0561	0.0032	2394.032	4.7807	0.0026	2267.507	4.5833
450.0	0.0067	2820.913	5.4419	0.0050	2670.967	5.1945	0.0037	2511.770	4.9447	0.0029	2377.293	4.7362
460.0	0.0072	2883.837	5.5284	0.0054	2753.548	5.3079	0.0041	2613.322	5.0842	0.0033	2482.581	4.8808
470.0	0.0076	2940.322	5.6049	0.0059	2824.825	5.4045	0.0046	2700.688	5.2026	0.0036	2578.967	5.0114
480.0	0.0080	2991.985	5.6740	0.0062	2888.065	5.4890	0.0049	2777.176	5.3048	0.0040	2665.368	5.1269
490.0	0.0084	3039.891	5.7372	0.0066	2945.341	5.5646	0.0053	2845.196	5.3946	0.0043	2743.092	5.2294
500.0	0.0087	3084.792	5.7956	0.0069	2998.017	5.6331	0.0056	2906.687	5.4746	0.0046	2813.351	5.3209
510.0	0.0090	3127.245	5.8502	0.0072	3047.035	5.6961	0.0059	2963.086	5.5471	0.0049	2877.280	5.4030
520.0	0.0093	3167.672	5.9015	0.0075	3093.082	5.7546	0.0062	3015.417	5.6135	0.0052	2936.083	5.4776
530.0	0.0096	3206.406	5.9500	0.0078	3136.682	5.8092	0.0065	3064.426	5.6749	0.0055	2990.717	5.5461
540.0	0.0099	3243.708	5.9962	0.0081	3178.241	5.8606	0.0067	3110.687	5.7322	0.0057	3041.900	5.6094
550.0	0.0102	3279.789	6.0403	0.0083	3218.082	5.9093	0.0070	3154.648	5.7859	0.0059	3090.193	5.6685
560.0	0.0104	3314.818	6.0826	0.0086	3256.463	5.9557	0.0072	3196.671	5.8366	0.0062	3136.044	5.7238
570.0	0.0107	3348.935	6.1233	0.0088	3293.592	6.0000	0.0074	3237.046	5.8848	0.0064	3179.822	5.7761
580.0	0.0110	3382.255	6.1626	0.0091	3329.638	6.0425	0.0077	3276.010	5.9308	0.0066	3221.832	5.8256
590.0	0.0112	3414.874	6.2006	0.0093	3364.742	6.0834	0.0079	3313.753	5.9747	0.0068	3262.320	5.8728
600.0	0.0114	3446.872	6.2374	0.0095	3399.016	6.1229	0.0081	3350.433	6.0170	0.0070	3301.492	5.9179





Temperatura, °C

Entropia, kJ/kg K

