

Temperature [°C]	Pressure [bar]		Density [kg/m³]		Enthalpy [kJ/kg]		Entropy [kJ/kg*K]	
	Liquid	Vapor	Liquid	Vapor	Liquid	Vapor	Liquid	Vapor
-40	0,835	0,477	1313,5	2,435	146,370	375,49	0,7888	1,790
-39	0,874	0,503	1310,8	2,558	147,670	376,18	0,7944	1,788
-38	0,915	0,529	1308,1	2,686	148,980	376,88	0,8000	1,787
-37	0,957	0,557	1305,4	2,819	150,290	377,57	0,8055	1,786
-36	1,000	0,587	1302,7	2,957	151,600	378,27	0,8110	1,784
-35	1,045	0,617	1300,0	3,100	152,910	378,96	0,8165	1,783
-34	1,092	0,649	1297,3	3,248	154,220	379,66	0,8220	1,782
-33	1,140	0,681	1294,6	3,403	155,540	380,35	0,8275	1,780
-32	1,190	0,716	1291,8	3,562	156,850	381,04	0,8329	1,779
-31	1,241	0,751	1289,1	3,728	158,170	381,74	0,8384	1,778
-30	1,294	0,788	1286,4	3,900	159,490	382,43	0,8438	1,777
-29	1,350	0,827	1283,6	4,078	160,810	383,12	0,8492	1,776
-28	1,406	0,867	1280,8	4,263	162,140	383,81	0,8546	1,775
-27	1,465	0,908	1278,1	4,454	163,460	384,50	0,8600	1,774
-26	1,526	0,951	1275,3	4,651	164,790	385,18	0,8653	1,773
-25	1,588	0,995	1272,5	4,856	166,110	385,87	0,8707	1,772
-24	1,653	1,042	1269,7	5,067	167,440	386,56	0,8760	1,771
-23	1,719	1,090	1266,9	5,286	168,780	387,24	0,8813	1,770
-22	1,788	1,139	1264,1	5,512	170,110	387,92	0,8866	1,769
-21	1,859	1,190	1261,3	5,745	171,450	388,61	0,8919	1,768
-20	1,931	1,244	1258,5	5,986	172,780	389,29	0,8972	1,767
-19	2,006	1,299	1255,7	6,236	174,120	389,97	0,9024	1,766
-18	2,084	1,355	1252,8	6,493	175,470	390,65	0,9077	1,765
-17	2,163	1,414	1250,0	6,758	176,810	391,33	0,9129	1,764
-16	2,245	1,475	1247,1	7,032	178,160	392,00	0,9181	1,764
-15	2,329	1,538	1244,2	7,315	179,500	392,68	0,9233	1,763
-14	2,416	1,603	1241,3	7,607	180,850	393,35	0,9285	1,762
-13	2,505	1,670	1238,5	7,907	182,210	394,02	0,9337	1,761
-12	2,597	1,739	1235,6	8,217	183,560	394,69	0,9389	1,761
-11	2,691	1,810	1232,6	8,537	184,920	395,36	0,9440	1,760
-10	2,788	1,884	1229,7	8,866	186,280	396,03	0,9492	1,759
-9	2,887	1,960	1226,8	9,205	187,640	396,70	0,9543	1,759
-8	2,990	2,038	1223,8	9,554	189,000	397,36	0,9594	1,758
-7	3,094	2,119	1220,9	9,913	190,370	398,02	0,9645	1,757
-6	3,202	2,202	1217,9	10,283	191,740	398,69	0,9696	1,757
-5	3,313	2,288	1214,9	10,664	193,110	399,34	0,9747	1,756
-4	3,426	2,376	1211,9	11,056	194,480	400,00	0,9798	1,755
-3	3,542	2,467	1208,9	11,460	195,860	400,66	0,9849	1,755
-2	3,662	2,561	1205,9	11,874	197,240	401,31	0,9899	1,754
-1	3,784	2,657	1202,9	12,301	198,620	401,96	0,9950	1,754
0	3,909	2,756	1199,8	12,740	200,000	402,61	1,0000	1,753
1	4,038	2,858	1196,8	13,191	201,390	403,26	1,0050	1,753

2	4,170	2,963	1193,7	13,654	202,780	403,90	1,0100	1,752
3	4,304	3,070	1190,6	14,131	204,170	404,55	1,0151	1,752
4	4,443	3,181	1187,5	14,620	205,560	405,19	1,0200	1,751
5	4,584	3,295	1184,4	15,123	206,960	405,82	1,0250	1,751
6	4,729	3,412	1181,3	15,640	208,360	406,46	1,0300	1,750
7	4,877	3,532	1178,2	16,171	209,760	407,09	1,0350	1,750
8	5,029	3,655	1175,0	16,716	211,170	407,72	1,0400	1,750
9	5,184	3,781	1171,9	17,275	212,580	408,35	1,0449	1,749
10	5,343	3,911	1168,7	17,850	213,990	408,98	1,0499	1,749
11	5,506	4,044	1165,5	18,440	215,400	409,60	1,0548	1,748
12	5,672	4,181	1162,2	19,045	216,820	410,22	1,0597	1,748
13	5,842	4,321	1159,0	19,666	218,240	410,84	1,0647	1,748
14	6,015	4,465	1155,8	20,304	219,670	411,45	1,0696	1,747
15	6,193	4,612	1152,5	20,958	221,090	412,07	1,0745	1,747
16	6,374	4,763	1149,2	21,629	222,530	412,67	1,0794	1,747
17	6,559	4,917	1145,9	22,318	223,960	413,28	1,0843	1,746
18	6,749	5,076	1142,6	23,024	225,400	413,88	1,0892	1,746
19	6,942	5,238	1139,2	23,749	226,840	414,48	1,0941	1,746
20	7,139	5,405	1135,9	24,492	228,280	415,08	1,0989	1,745
21	7,341	5,575	1132,5	25,253	229,730	415,67	1,1038	1,745
22	7,547	5,749	1129,1	26,035	231,180	416,26	1,1087	1,745
23	7,757	5,928	1125,7	26,836	232,640	416,85	1,1135	1,744
24	7,971	6,110	1122,2	27,657	234,100	417,43	1,1184	1,744
25	8,189	6,297	1118,8	28,499	235,560	418,01	1,1232	1,744
26	8,412	6,488	1115,3	29,362	237,030	418,58	1,1281	1,743
27	8,640	6,684	1111,8	30,247	238,500	419,15	1,1329	1,743
28	8,872	6,884	1108,2	31,154	239,980	419,72	1,1378	1,743
29	9,108	7,088	1104,7	32,083	241,460	420,29	1,1426	1,743
30	9,349	7,297	1101,1	33,036	242,940	420,84	1,1474	1,742
31	9,595	7,511	1097,5	34,013	244,430	421,40	1,1523	1,742
32	9,846	7,729	1093,8	35,014	245,920	421,95	1,1571	1,742
33	10,101	7,953	1090,2	36,040	247,420	422,50	1,1619	1,742
34	10,361	8,181	1086,5	37,091	248,920	423,04	1,1667	1,741
35	10,626	8,414	1082,8	38,168	250,430	423,57	1,1715	1,741
36	10,896	8,652	1079,0	39,273	251,940	424,11	1,1764	1,741
37	11,171	8,895	1075,3	40,404	253,450	424,63	1,1812	1,740
38	11,451	9,143	1071,5	41,564	254,970	425,15	1,1860	1,740
39	11,736	9,396	1067,6	42,753	256,500	425,67	1,1908	1,740
40	12,026	9,655	1063,8	43,971	258,030	426,18	1,1956	1,740
41	12,322	9,919	1059,9	45,220	259,570	426,69	1,2004	1,739
42	12,622	10,188	1055,9	46,500	261,110	427,19	1,2052	1,739
43	12,928	10,463	1052,0	47,812	262,650	427,68	1,2100	1,739
44	13,240	10,744	1048,0	49,157	264,200	428,17	1,2148	1,739
45	13,557	11,030	1043,9	50,535	265,760	428,65	1,2196	1,738
46	13,879	11,322	1039,8	51,948	267,320	429,13	1,2244	1,738

47	14,207	11,619	1035,7	53,397	268,890	429,60	1,2292	1,738
48	14,540	11,923	1031,6	54,882	270,470	430,06	1,2340	1,737
49	14,879	12,233	1027,4	56,405	272,050	430,52	1,2389	1,737
50	15,224	12,548	1023,1	57,967	273,630	430,97	1,2437	1,737
51	15,574	12,870	1018,9	59,569	275,230	431,41	1,2485	1,736
52	15,931	13,198	1014,5	61,212	276,830	431,85	1,2533	1,736
53	16,293	13,533	1010,2	62,897	278,430	432,27	1,2581	1,736
54	16,661	13,874	1005,7	64,626	280,050	432,69	1,2630	1,735
55	17,035	14,221	1001,3	66,401	281,670	433,10	1,2678	1,735
56	17,415	14,575	996,8	68,221	283,290	433,51	1,2726	1,735
57	17,801	14,935	992,2	70,090	284,930	433,90	1,2775	1,734
58	18,193	15,303	987,6	72,008	286,570	434,29	1,2823	1,734
59	18,592	15,677	982,9	73,978	288,220	434,66	1,2872	1,733
60	18,997	16,058	978,1	76,001	289,880	435,03	1,2920	1,733
61	19,408	16,446	973,3	78,079	291,550	435,38	1,2969	1,733
62	19,825	16,842	968,5	80,213	293,220	435,73	1,3018	1,732
63	20,249	17,244	963,5	82,407	294,910	436,07	1,3067	1,732
64	20,679	17,654	958,5	84,662	296,600	436,39	1,3116	1,731
65	21,116	18,072	953,4	86,981	298,300	436,71	1,3165	1,731
66	21,560	18,497	948,3	89,365	300,020	437,01	1,3214	1,730
67	22,010	18,930	943,1	91,819	301,740	437,30	1,3263	1,730
68	22,466	19,370	937,8	94,343	303,470	437,58	1,3313	1,729
69	22,930	19,819	932,4	96,943	305,220	437,84	1,3362	1,728
70	23,400	20,275	926,9	99,620	306,970	438,09	1,3412	1,728
71	23,877	20,740	921,3	102,380	308,740	438,33	1,3462	1,727
72	24,361	21,213	915,7	105,220	310,520	438,55	1,3512	1,726
73	24,852	21,694	909,9	108,160	312,320	438,75	1,3563	1,726
74	25,350	22,184	904,0	111,180	314,120	438,94	1,3613	1,725
75	25,855	22,683	898,0	114,310	315,940	439,11	1,3664	1,724
76	26,367	23,190	891,9	117,530	317,780	439,27	1,3715	1,723
77	26,886	23,706	885,7	120,870	319,630	439,40	1,3766	1,722
78	27,412	24,232	879,4	124,320	321,500	439,52	1,3818	1,722
79	27,946	24,767	872,9	127,890	323,380	439,61	1,3870	1,721
80	28,487	25,311	866,2	131,590	325,290	439,68	1,3922	1,720
81	29,035	25,865	859,4	135,430	327,210	439,73	1,3974	1,719
82	29,591	26,429	852,4	139,410	329,150	439,75	1,4027	1,718
83	30,154	27,002	845,3	143,550	331,120	439,74	1,4081	1,716
84	30,724	27,587	837,9	147,850	333,110	439,71	1,4135	1,715
85	31,302	28,181	830,4	152,330	335,120	439,65	1,4189	1,714
86	31,887	28,786	822,6	157,000	337,160	439,55	1,4244	1,713
87	32,479	29,402	814,6	161,880	339,230	439,42	1,4299	1,711
88	33,079	30,030	806,3	166,980	341,330	439,25	1,4356	1,710

Calculated with REFPROP version 9.1

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