

Saturated Pressure Table

temperature [°C]	pressure [bar]	density [kg/m³]		enthalpy [kJ/kg]		entropy [J/kg*K]	
		liquid	vapour	liquid	vapour	liquid	vapour
-10,0	0,354	1452,9	2,459	189,25	368,94	0,9600	1,6428
-8,0	0,389	1447,9	2,685	191,38	370,23	0,9680	1,6425
-6,0	0,427	1442,9	2,928	193,52	371,52	0,9761	1,6423
-4,0	0,467	1437,8	3,188	195,67	372,82	0,9841	1,6422
-2,0	0,511	1432,7	3,466	197,83	374,12	0,9921	1,6422
0,0	0,558	1427,6	3,763	200,00	375,42	1,0000	1,6422
2,0	0,608	1422,5	4,080	202,18	376,72	1,0079	1,6423
4,0	0,662	1417,3	4,418	204,36	378,02	1,0158	1,6424
6,0	0,719	1412,1	4,777	206,55	379,33	1,0237	1,6426
8,0	0,780	1406,9	5,159	208,75	380,63	1,0315	1,6429
10,0	0,846	1401,6	5,565	210,96	381,94	1,0393	1,6432
12,0	0,915	1396,3	5,995	213,18	383,25	1,0471	1,6436
14,0	0,989	1391,0	6,452	215,41	384,56	1,0549	1,6440
16,0	1,068	1385,6	6,935	217,64	385,87	1,0626	1,6444
18,0	1,152	1380,3	7,446	219,88	387,18	1,0703	1,6449
20,0	1,240	1374,8	7,987	222,13	388,49	1,0780	1,6455
22,0	1,334	1369,4	8,558	224,40	389,79	1,0857	1,6461
24,0	1,433	1363,9	9,161	226,66	391,10	1,0933	1,6467
26,0	1,538	1358,3	9,796	228,94	392,41	1,1009	1,6474
28,0	1,649	1352,8	10,466	231,23	393,71	1,1085	1,6481
30,0	1,766	1347,2	11,172	233,52	395,02	1,1161	1,6488
32,0	1,889	1341,5	11,914	235,82	396,32	1,1236	1,6496
34,0	2,019	1335,8	12,695	238,14	397,62	1,1311	1,6504
36,0	2,156	1330,1	13,516	240,46	398,92	1,1386	1,6512
38,0	2,299	1324,3	14,378	242,79	400,22	1,1461	1,6521
40,0	2,450	1318,4	15,284	245,13	401,51	1,1536	1,6530
42,0	2,608	1312,6	16,234	247,47	402,80	1,1610	1,6539
44,0	2,774	1306,6	17,231	249,83	404,09	1,1684	1,6548
46,0	2,948	1300,7	18,276	252,20	405,37	1,1758	1,6558
48,0	3,130	1294,6	19,371	254,57	406,65	1,1832	1,6567
50,0	3,320	1288,5	20,518	256,96	407,92	1,1905	1,6577
52,0	3,520	1282,4	21,719	259,35	409,20	1,1979	1,6587
54,0	3,728	1276,2	22,976	261,75	410,46	1,2052	1,6598
56,0	3,945	1269,9	24,291	264,17	411,72	1,2125	1,6608
58,0	4,172	1263,6	25,667	266,59	412,98	1,2198	1,6619
60,0	4,409	1257,2	27,106	269,02	414,23	1,2271	1,6629
62,0	4,655	1250,7	28,611	271,47	415,47	1,2343	1,6640
64,0	4,912	1244,2	30,183	273,92	416,71	1,2415	1,6651
66,0	5,179	1237,6	31,827	276,38	417,94	1,2488	1,6662
68,0	5,457	1230,9	33,544	278,86	419,16	1,2560	1,6672
70,0	5,747	1224,2	35,338	281,34	420,37	1,2632	1,6683

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		liquid	vapour	liquid	vapour	liquid	vapour
72,0	6,047	1217,3	37,212	283,84	421,58	1,2704	1,6694
74,0	6,359	1210,4	39,170	286,35	422,77	1,2775	1,6705
76,0	6,684	1203,4	41,215	288,87	423,96	1,2847	1,6716
78,0	7,020	1196,3	43,351	291,40	425,14	1,2918	1,6727
80,0	7,369	1189,1	45,583	293,94	426,30	1,2990	1,6738
82,0	7,731	1181,9	47,913	296,49	427,46	1,3061	1,6749
84,0	8,106	1174,5	50,348	299,06	428,60	1,3132	1,6759
86,0	8,494	1167,0	52,893	301,64	429,73	1,3203	1,6770
88,0	8,896	1159,4	55,551	304,24	430,85	1,3274	1,6780
90,0	9,312	1151,6	58,330	306,84	431,95	1,3345	1,6790
92,0	9,743	1143,8	61,236	309,46	433,04	1,3416	1,6801
94,0	10,188	1135,8	64,274	312,10	434,11	1,3487	1,6810
96,0	10,649	1127,7	67,452	314,75	435,17	1,3558	1,6820
98,0	11,125	1119,5	70,779	317,42	436,20	1,3629	1,6829
100,0	11,616	1111,0	74,262	320,10	437,22	1,3700	1,6839
102,0	12,124	1102,5	77,911	322,80	438,22	1,3771	1,6847
104,0	12,648	1093,8	81,735	325,51	439,19	1,3842	1,6856
106,0	13,189	1084,9	85,746	328,25	440,15	1,3913	1,6864
108,0	13,747	1075,8	89,955	331,00	441,07	1,3984	1,6872
110,0	14,323	1066,5	94,377	333,77	441,98	1,4055	1,6879
112,0	14,917	1057,0	99,025	336,57	442,85	1,4126	1,6886
114,0	15,529	1047,2	103,920	339,38	443,69	1,4198	1,6892
116,0	16,160	1037,2	109,070	342,22	444,50	1,4269	1,6898
118,0	16,811	1027,0	114,510	345,09	445,28	1,4341	1,6903
120,0	17,481	1016,5	120,250	347,98	446,02	1,4413	1,6907
122,0	18,171	1005,6	126,320	350,90	446,71	1,4485	1,6910
124,0	18,882	994,5	132,760	353,85	447,37	1,4558	1,6913
126,0	19,614	982,9	139,590	356,83	447,97	1,4631	1,6914
128,0	20,368	970,9	146,870	359,85	448,52	1,4705	1,6915
130,0	21,145	958,5	154,630	362,91	449,00	1,4779	1,6914
132,0	21,944	945,6	162,940	366,01	449,42	1,4853	1,6912
134,0	22,766	932,1	171,870	369,16	449,77	1,4929	1,6909
136,0	23,613	917,9	181,510	372,37	450,03	1,5005	1,6903
138,0	24,484	902,9	191,960	375,64	450,19	1,5083	1,6896
140,0	25,381	887,0	203,390	378,99	450,23	1,5162	1,6886
142,0	26,304	870,0	215,980	382,43	450,12	1,5242	1,6873
144,0	27,255	851,5	230,020	385,99	449,85	1,5325	1,6856
146,0	28,235	831,2	245,930	389,69	449,34	1,5411	1,6834
148,0	29,244	808,3	264,380	393,60	448,53	1,5501	1,6805
150,0	30,285	781,6	286,600	397,80	447,27	1,5597	1,6766

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