

Saturated Pressure Table

temperature [°C]	pressure [bar]	density [kg/m <sup>3</sup> ]		enthalpy [kJ/kg]		entropy [J/kg·K]	
		liquid	vapour	liquid	vapour	liquid	vapour
-55,0	5,540	1172,9	14,67	83,09	430,99	0,5352	2,1300
-54,0	5,781	1169,2	15,28	85,06	431,34	0,5441	2,1243
-53,0	6,029	1165,6	15,91	87,02	431,69	0,5530	2,1186
-52,0	6,286	1161,9	16,56	88,99	432,03	0,5618	2,1130
-51,0	6,550	1158,3	17,23	90,97	432,36	0,5706	2,1074
-50,0	6,823	1154,6	17,93	92,94	432,68	0,5794	2,1018
-49,0	7,105	1150,8	18,64	94,92	432,99	0,5881	2,0963
-48,0	7,395	1147,1	19,37	96,91	433,29	0,5968	2,0909
-47,0	7,694	1143,4	20,13	98,89	433,58	0,6055	2,0855
-46,0	8,002	1139,6	20,91	100,88	433,86	0,6142	2,0801
-45,0	8,318	1135,8	21,72	102,87	434,13	0,6228	2,0747
-44,0	8,645	1132,0	22,55	104,87	434,39	0,6314	2,0694
-43,0	8,980	1128,1	23,40	106,87	434,64	0,6400	2,0642
-42,0	9,325	1124,2	24,28	108,88	434,88	0,6486	2,0589
-41,0	9,680	1120,3	25,19	110,89	435,11	0,6571	2,0537
-40,0	10,05	1116,4	26,12	112,90	435,32	0,6656	2,0485
-39,0	10,42	1112,5	27,08	114,92	435,53	0,6741	2,0434
-38,0	10,81	1108,5	28,07	116,95	435,72	0,6826	2,0382
-37,0	11,20	1104,5	29,09	118,98	435,90	0,6911	2,0331
-36,0	11,61	1100,5	30,14	121,01	436,07	0,6995	2,0281
-35,0	12,02	1096,4	31,22	123,05	436,23	0,7079	2,0230
-34,0	12,45	1092,4	32,33	125,10	436,37	0,7163	2,0180
-33,0	12,89	1088,3	33,47	127,15	436,51	0,7247	2,0129
-32,0	13,34	1084,1	34,64	129,20	436,62	0,7331	2,0079
-31,0	13,80	1079,9	35,85	131,27	436,73	0,7415	2,0029
-30,0	14,28	1075,7	37,10	133,34	436,82	0,7498	1,9980
-29,0	14,76	1071,5	38,38	135,41	436,90	0,7582	1,9930
-28,0	15,26	1067,2	39,70	137,50	436,96	0,7665	1,9880
-27,0	15,77	1062,9	41,05	139,59	437,01	0,7748	1,9831
-26,0	16,29	1058,6	42,45	141,69	437,04	0,7831	1,9781
-25,0	16,83	1054,2	43,88	143,79	437,06	0,7914	1,9732
-24,0	17,38	1049,8	45,36	145,91	437,06	0,7997	1,9683
-23,0	17,94	1045,3	46,88	148,03	437,04	0,8080	1,9633
-22,0	18,51	1040,8	48,44	150,16	437,01	0,8163	1,9584
-21,0	19,10	1036,3	50,05	152,30	436,96	0,8246	1,9535
-20,0	19,70	1031,7	51,70	154,45	436,89	0,8328	1,9485
-19,0	20,31	1027,0	53,40	156,61	436,81	0,8411	1,9436
-18,0	20,94	1022,3	55,16	158,77	436,70	0,8494	1,9386
-17,0	21,58	1017,6	56,96	160,95	436,58	0,8577	1,9337
-16,0	22,24	1012,8	58,82	163,14	436,44	0,8659	1,9287
-15,0	22,91	1008,0	60,73	165,34	436,27	0,8742	1,9237

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		liquid	vapour	liquid	vapour	liquid	vapour
-14,0	23,59	1003,1	62,70	167,55	436,09	0,8825	1,9187
-13,0	24,29	998,14	64,73	169,78	435,89	0,8908	1,9137
-12,0	25,01	993,13	66,81	172,01	435,66	0,8991	1,9086
-11,0	25,74	988,06	68,97	174,26	435,41	0,9074	1,9036
-10,0	26,49	982,93	71,19	176,52	435,14	0,9157	1,8985
-9,0	27,25	977,73	73,47	178,80	434,84	0,9241	1,8934
-8,0	28,03	972,46	75,83	181,09	434,51	0,9324	1,8882
-7,0	28,82	967,12	78,26	183,39	434,17	0,9408	1,8830
-6,0	29,63	961,70	80,77	185,71	433,79	0,9492	1,8778
-5,0	30,46	956,21	83,36	188,05	433,38	0,9576	1,8725
-4,0	31,30	950,63	86,03	190,40	432,95	0,9660	1,8672
-3,0	32,16	944,97	88,79	192,77	432,48	0,9744	1,8618
-2,0	33,04	939,22	91,65	195,16	431,99	0,9829	1,8563
-1,0	33,94	933,38	94,60	197,57	431,46	0,9915	1,8509
0,0	34,85	927,43	97,65	200,00	430,89	1,0000	1,8453
1,0	35,78	921,38	100,8	202,45	430,29	1,0086	1,8397
2,0	36,73	915,23	104,1	204,93	429,65	1,0172	1,8340
3,0	37,70	908,95	107,5	207,43	428,97	1,0259	1,8282
4,0	38,69	902,56	111,0	209,95	428,25	1,0346	1,8223
5,0	39,70	896,03	114,6	212,50	427,48	1,0434	1,8163
6,0	40,72	889,36	118,4	215,08	426,67	1,0523	1,8102
7,0	41,77	882,55	122,3	217,69	425,81	1,0612	1,8041
8,0	42,83	875,58	126,4	220,34	424,89	1,0702	1,7977
9,0	43,92	868,44	130,7	223,01	423,92	1,0792	1,7913
10,0	45,02	861,12	135,2	225,73	422,88	1,0884	1,7847
11,0	46,15	853,60	139,8	228,49	421,79	1,0976	1,7779
12,0	47,30	845,87	144,7	231,29	420,62	1,1070	1,7710
13,0	48,47	837,91	149,8	234,13	419,37	1,1165	1,7638
14,0	49,66	829,70	155,1	237,03	418,05	1,1261	1,7565
15,0	50,87	821,21	160,7	239,99	416,64	1,1359	1,7489
16,0	52,11	812,41	166,7	243,01	415,12	1,1458	1,7411
17,0	53,37	803,27	172,9	246,10	413,50	1,1559	1,7329
18,0	54,65	793,76	179,6	249,26	411,76	1,1663	1,7244
19,0	55,96	783,81	186,6	252,52	409,89	1,1769	1,7155
20,0	57,29	773,39	194,2	255,87	407,87	1,1877	1,7062
21,0	58,65	762,40	202,3	259,33	405,67	1,1989	1,6964
22,0	60,03	750,77	211,1	262,93	403,26	1,2105	1,6860
23,0	61,44	738,36	220,6	266,68	400,63	1,2225	1,6749
24,0	62,88	725,02	231,1	270,61	397,70	1,2352	1,6629
25,0	64,34	710,50	242,7	274,78	394,43	1,2485	1,6498

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		liquid	vapour	liquid	vapour	liquid	vapour
26,0	65,84	694,46	255,9	279,26	390,71	1,2627	1,6353
27,0	67,36	676,36	271,0	284,14	386,39	1,2783	1,6189
28,0	68,92	655,28	289,1	289,62	381,20	1,2958	1,5999
29,0	70,51	629,36	312,0	296,07	374,61	1,3163	1,5763
30,0	72,14	593,31	345,1	304,55	365,13	1,3435	1,5433

Calculated by Refprop version 10.0

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