

# R 1270



Temperatur [°C]	Druck [bar]	Dichte [kg/m³]		Enthalpie [kJ/kg]		Entropie [J/kg*K]	
		flüssig	gasförmig	flüssig	gasförmig	flüssig	gasförmig
-30,000	2,1162	587,67	4,6883	129,40	547,78	0,72894	2,4496
-29,000	2,1987	586,37	4,8596	131,67	548,82	0,73821	2,4468
-28,000	2,2837	585,05	5,0357	133,95	549,86	0,74746	2,4440
-27,000	2,3711	583,74	5,2166	136,23	550,90	0,75669	2,4413
-26,000	2,4610	582,42	5,4025	138,52	551,94	0,76590	2,4387
-25,000	2,5535	581,09	5,5935	140,81	552,97	0,77509	2,4360
-24,000	2,6487	579,76	5,7896	143,11	554,00	0,78427	2,4335
-23,000	2,7464	578,42	5,9909	145,41	555,03	0,79343	2,4309
-22,000	2,8469	577,08	6,1976	147,72	556,05	0,80256	2,4284
-21,000	2,9502	575,74	6,4097	150,03	557,08	0,81169	2,4260
-20,000	3,0562	574,38	6,6274	152,35	558,09	0,82079	2,4236
-19,000	3,1651	573,03	6,8508	154,68	559,11	0,82988	2,4212
-18,000	3,2769	571,67	7,0799	157,01	560,12	0,83896	2,4189
-17,000	3,3916	570,30	7,3150	159,34	561,12	0,84802	2,4166
-16,000	3,5094	568,93	7,5560	161,68	562,13	0,85706	2,4143
-15,000	3,6302	567,55	7,8031	164,03	563,13	0,86609	2,4121
-14,000	3,7540	566,17	8,0565	166,39	564,12	0,87510	2,4099
-13,000	3,8810	564,78	8,3162	168,75	565,11	0,88410	2,4077
-12,000	4,0112	563,38	8,5823	171,11	566,10	0,89309	2,4056
-11,000	4,1447	561,98	8,8551	173,48	567,08	0,90206	2,4035
-10,000	4,2814	560,57	9,1345	175,86	568,06	0,91103	2,4014
-9,0000	4,4215	559,16	9,4208	178,24	569,04	0,91997	2,3994
-8,0000	4,5650	557,74	9,7141	180,64	570,01	0,92891	2,3974
-7,0000	4,7119	556,31	10,015	183,03	570,97	0,93783	2,3954
-6,0000	4,8623	554,87	10,322	185,44	571,93	0,94675	2,3935
-5,0000	5,0162	553,43	10,637	187,85	572,89	0,95565	2,3916
-4,0000	5,1738	551,99	10,960	190,26	573,84	0,96454	2,3897
-3,0000	5,3349	550,53	11,290	192,69	574,79	0,97342	2,3878
-2,0000	5,4998	549,07	11,628	195,12	575,73	0,98229	2,3860
-1,0000	5,6685	547,60	11,974	197,56	576,66	0,99115	2,3842
0,00000	5,8409	546,13	12,328	200,00	577,59	1,00000	2,3824
1,0000	6,0172	544,64	12,691	202,45	578,52	1,0088	2,3806
2,0000	6,1974	543,15	13,061	204,91	579,43	1,0177	2,3788
3,0000	6,3816	541,65	13,441	207,38	580,35	1,0265	2,3771
4,0000	6,5697	540,14	13,829	209,85	581,25	1,0353	2,3754
5,0000	6,7620	538,63	14,227	212,33	582,15	1,0441	2,3737
6,0000	6,9583	537,10	14,633	214,82	583,05	1,0529	2,3720
7,0000	7,1588	535,57	15,049	217,32	583,94	1,0617	2,3704
8,0000	7,3636	534,03	15,474	219,83	584,82	1,0705	2,3687
9,0000	7,5726	532,48	15,909	222,34	585,69	1,0793	2,3671
10,000	7,7860	530,92	16,354	224,86	586,56	1,0881	2,3655
11,000	8,0037	529,35	16,810	227,39	587,42	1,0969	2,3639
12,000	8,2259	527,77	17,275	229,93	588,28	1,1056	2,3623
13,000	8,4527	526,18	17,751	232,47	589,12	1,1144	2,3608
14,000	8,6839	524,59	18,238	235,03	589,96	1,1231	2,3592
15,000	8,9198	522,98	18,736	237,59	590,79	1,1319	2,3576

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16,000	9,1603	521,36	19,245	240,17	591,62	1,1407	2,3561
17,000	9,4056	519,73	19,766	242,75	592,43	1,1494	2,3546
18,000	9,6556	518,09	20,299	245,34	593,24	1,1582	2,3531
19,000	9,9105	516,44	20,844	247,94	594,04	1,1669	2,3516
20,000	10,170	514,77	21,401	250,55	594,83	1,1756	2,3501
21,000	10,435	513,10	21,970	253,17	595,61	1,1844	2,3486
22,000	10,705	511,41	22,553	255,80	596,38	1,1931	2,3471
23,000	10,979	509,71	23,149	258,44	597,14	1,2019	2,3456
24,000	11,259	508,00	23,758	261,08	597,89	1,2106	2,3441
25,000	11,544	506,28	24,381	263,74	598,63	1,2194	2,3426
26,000	11,835	504,54	25,019	266,41	599,37	1,2281	2,3411
27,000	12,130	502,79	25,671	269,10	600,09	1,2369	2,3396
28,000	12,431	501,02	26,338	271,79	600,80	1,2456	2,3381
29,000	12,738	499,24	27,020	274,49	601,50	1,2544	2,3367
30,000	13,050	497,45	27,718	277,20	602,19	1,2631	2,3352
31,000	13,367	495,64	28,432	279,93	602,87	1,2719	2,3337
32,000	13,690	493,81	29,163	282,67	603,53	1,2807	2,3322
33,000	14,019	491,97	29,911	285,42	604,18	1,2895	2,3307
34,000	14,354	490,12	30,676	288,18	604,82	1,2982	2,3292
35,000	14,694	488,24	31,459	290,95	605,45	1,3070	2,3276
36,000	15,040	486,35	32,261	293,74	606,06	1,3158	2,3261
37,000	15,392	484,44	33,081	296,54	606,66	1,3246	2,3245
38,000	15,750	482,51	33,922	299,35	607,25	1,3335	2,3230
39,000	16,114	480,56	34,782	302,18	607,82	1,3423	2,3214
40,000	16,484	478,59	35,663	305,02	608,37	1,3511	2,3198
41,000	16,861	476,61	36,566	307,88	608,91	1,3600	2,3182
42,000	17,243	474,60	37,491	310,75	609,43	1,3688	2,3166
43,000	17,632	472,56	38,439	313,63	609,94	1,3777	2,3150
44,000	18,028	470,51	39,410	316,53	610,43	1,3866	2,3133
45,000	18,430	468,43	40,406	319,45	610,89	1,3955	2,3116
46,000	18,838	466,33	41,426	322,39	611,34	1,4045	2,3099
47,000	19,253	464,20	42,473	325,34	611,78	1,4134	2,3081
48,000	19,674	462,05	43,548	328,30	612,19	1,4224	2,3064
49,000	20,103	459,87	44,650	331,29	612,58	1,4314	2,3045
50,000	20,538	457,66	45,781	334,29	612,94	1,4404	2,3027
51,000	20,980	455,43	46,943	337,31	613,29	1,4494	2,3008
52,000	21,429	453,16	48,135	340,36	613,61	1,4585	2,2989
53,000	21,885	450,86	49,361	343,42	613,90	1,4676	2,2969
54,000	22,349	448,52	50,621	346,50	614,17	1,4767	2,2949
55,000	22,819	446,15	51,916	349,61	614,42	1,4859	2,2929
56,000	23,297	443,75	53,249	352,74	614,63	1,4951	2,2907
57,000	23,782	441,31	54,620	355,89	614,82	1,5043	2,2886
58,000	24,275	438,82	56,032	359,06	614,97	1,5136	2,2864
59,000	24,775	436,30	57,487	362,26	615,09	1,5229	2,2841
60,000	25,283	433,73	58,986	365,49	615,18	1,5322	2,2817
61,000	25,798	431,11	60,532	368,74	615,23	1,5416	2,2793
62,000	26,322	428,45	62,128	372,03	615,25	1,5511	2,2768
63,000	26,853	425,73	63,775	375,34	615,22	1,5606	2,2742

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64,000	27,392	422,96	65,478	378,69	615,15	1,5701	2,2715
65,000	27,940	420,13	67,240	382,07	615,04	1,5798	2,2687
66,000	28,495	417,24	69,063	385,48	614,88	1,5894	2,2658
67,000	29,059	414,28	70,953	388,93	614,67	1,5992	2,2629
68,000	29,632	411,25	72,912	392,42	614,41	1,6090	2,2597
69,000	30,213	408,15	74,947	395,96	614,09	1,6190	2,2565
70,000	30,802	404,97	77,063	399,54	613,71	1,6290	2,2531
71,000	31,401	401,70	79,266	403,16	613,26	1,6391	2,2496
72,000	32,008	398,33	81,562	406,84	612,74	1,6493	2,2459
73,000	32,625	394,86	83,961	410,57	612,14	1,6597	2,2420
74,000	33,250	391,28	86,470	414,36	611,46	1,6702	2,2379
75,000	33,885	387,58	89,100	418,22	610,69	1,6808	2,2336
76,000	34,530	383,74	91,864	422,15	609,82	1,6916	2,2291
77,000	35,184	379,75	94,777	426,15	608,84	1,7025	2,2243
78,000	35,847	375,60	97,854	430,25	607,73	1,7137	2,2192
79,000	36,521	371,26	101,12	434,44	606,49	1,7251	2,2137
80,000	37,205	366,70	104,59	438,74	605,09	1,7368	2,2078
81,000	37,900	361,90	108,31	443,16	603,51	1,7488	2,2015
82,000	38,605	356,82	112,30	447,73	601,73	1,7611	2,1947
83,000	39,321	351,41	116,64	452,47	599,70	1,7738	2,1872
84,000	40,049	345,59	121,37	457,41	597,37	1,7871	2,1790
85,000	40,788	339,27	126,60	462,59	594,69	1,8010	2,1698
86,000	41,539	332,31	132,46	468,10	591,55	1,8157	2,1595
87,000	42,302	324,50	139,18	474,03	587,80	1,8316	2,1475
88,000	43,079	315,47	147,12	480,56	583,18	1,8490	2,1332
89,000	43,869	304,48	157,03	488,08	577,18	1,8691	2,1151
90,000	44,675	289,52	170,89	497,56	568,44	1,8945	2,0897

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