

# R 32



Temperatur [°C]	Druck [bar]	Dichte [kg/m³]		Enthalpie [kJ/kg]		Entropie [J/kg*K]	
		flüssig	gasförmig	flüssig	gasförmig	flüssig	gasförmig
-80,000	0,18654	1288,4	0,61291	70,016	480,72	0,44151	2,5679
-79,000	0,19996	1285,8	0,65406	71,578	481,32	0,44957	2,5600
-78,000	0,21417	1283,2	0,69743	73,140	481,92	0,45758	2,5523
-77,000	0,22921	1280,6	0,74312	74,702	482,51	0,46556	2,5446
-76,000	0,24510	1278,0	0,79120	76,265	483,10	0,47351	2,5371
-75,000	0,26189	1275,4	0,84178	77,828	483,68	0,48141	2,5296
-74,000	0,27962	1272,8	0,89494	79,393	484,27	0,48928	2,5223
-73,000	0,29832	1270,2	0,95079	80,957	484,85	0,49711	2,5151
-72,000	0,31804	1267,6	1,0094	82,523	485,43	0,50490	2,5079
-71,000	0,33880	1265,0	1,0709	84,089	486,00	0,51266	2,5008
-70,000	0,36067	1262,4	1,1354	85,656	486,57	0,52038	2,4939
-69,000	0,38367	1259,7	1,2030	87,224	487,14	0,52807	2,4870
-68,000	0,40786	1257,1	1,2738	88,792	487,71	0,53573	2,4802
-67,000	0,43328	1254,4	1,3479	90,362	488,27	0,54335	2,4735
-66,000	0,45997	1251,8	1,4255	91,932	488,83	0,55094	2,4669
-65,000	0,48798	1249,1	1,5065	93,504	489,38	0,55850	2,4604
-64,000	0,51736	1246,5	1,5912	95,076	489,94	0,56602	2,4539
-63,000	0,54816	1243,8	1,6797	96,649	490,48	0,57351	2,4476
-62,000	0,58042	1241,1	1,7721	98,224	491,03	0,58098	2,4413
-61,000	0,61420	1238,4	1,8685	99,800	491,57	0,58841	2,4351
-60,000	0,64955	1235,7	1,9690	101,38	492,11	0,59581	2,4289
-59,000	0,68652	1233,0	2,0739	102,95	492,64	0,60318	2,4229
-58,000	0,72517	1230,3	2,1831	104,53	493,17	0,61052	2,4169
-57,000	0,76555	1227,6	2,2968	106,11	493,70	0,61784	2,4110
-56,000	0,80772	1224,9	2,4152	107,70	494,22	0,62512	2,4051
-55,000	0,85172	1222,1	2,5384	109,28	494,74	0,63238	2,3993
-54,000	0,89763	1219,4	2,6666	110,86	495,26	0,63961	2,3936
-53,000	0,94549	1216,7	2,7999	112,45	495,77	0,64682	2,3880
-52,000	0,99537	1213,9	2,9384	114,04	496,27	0,65399	2,3824
-51,000	1,0473	1211,1	3,0822	115,63	496,78	0,66114	2,3769
-50,000	1,1014	1208,4	3,2316	117,22	497,27	0,66827	2,3714
-49,000	1,1577	1205,6	3,3867	118,81	497,77	0,67537	2,3660
-48,000	1,2163	1202,8	3,5477	120,40	498,26	0,68244	2,3607
-47,000	1,2772	1200,0	3,7146	122,00	498,74	0,68949	2,3554
-46,000	1,3405	1197,2	3,8877	123,60	499,23	0,69652	2,3502
-45,000	1,4062	1194,4	4,0671	125,20	499,70	0,70352	2,3450
-44,000	1,4745	1191,5	4,2530	126,80	500,17	0,71050	2,3399
-43,000	1,5453	1188,7	4,4456	128,40	500,64	0,71746	2,3348
-42,000	1,6188	1185,9	4,6450	130,01	501,11	0,72439	2,3298
-41,000	1,6951	1183,0	4,8515	131,62	501,56	0,73130	2,3249
-40,000	1,7741	1180,2	5,0651	133,23	502,02	0,73819	2,3200
-39,000	1,8560	1177,3	5,2861	134,84	502,47	0,74506	2,3151
-38,000	1,9409	1174,4	5,5147	136,45	502,91	0,75191	2,3103
-37,000	2,0287	1171,5	5,7510	138,07	503,35	0,75874	2,3056
-36,000	2,1197	1168,6	5,9952	139,69	503,78	0,76554	2,3008
-35,000	2,2138	1165,7	6,2476	141,31	504,21	0,77233	2,2962

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-34,000	2,3111	1162,8	6,5084	142,93	504,63	0,77909	2,2916
-33,000	2,4118	1159,8	6,7777	144,56	505,05	0,78584	2,2870
-32,000	2,5159	1156,9	7,0557	146,18	505,47	0,79257	2,2824
-31,000	2,6234	1153,9	7,3427	147,81	505,87	0,79928	2,2779
-30,000	2,7344	1151,0	7,6389	149,45	506,27	0,80597	2,2735
-29,000	2,8491	1148,0	7,9446	151,08	506,67	0,81265	2,2691
-28,000	2,9675	1145,0	8,2598	152,72	507,06	0,81930	2,2647
-27,000	3,0896	1142,0	8,5849	154,36	507,45	0,82594	2,2604
-26,000	3,2157	1138,9	8,9201	156,01	507,83	0,83256	2,2561
-25,000	3,3456	1135,9	9,2657	157,66	508,20	0,83917	2,2518
-24,000	3,4796	1132,9	9,6218	159,31	508,57	0,84576	2,2476
-23,000	3,6177	1129,8	9,9887	160,96	508,93	0,85233	2,2434
-22,000	3,7600	1126,7	10,367	162,62	509,28	0,85889	2,2392
-21,000	3,9066	1123,7	10,756	164,28	509,63	0,86544	2,2351
-20,000	4,0575	1120,6	11,157	165,94	509,97	0,87197	2,2310
-19,000	4,2129	1117,4	11,570	167,61	510,31	0,87848	2,2269
-18,000	4,3728	1114,3	11,995	169,28	510,64	0,88498	2,2229
-17,000	4,5374	1111,2	12,433	170,95	510,96	0,89147	2,2189
-16,000	4,7067	1108,0	12,883	172,63	511,28	0,89794	2,2149
-15,000	4,8807	1104,9	13,346	174,31	511,58	0,90440	2,2109
-14,000	5,0597	1101,7	13,823	175,99	511,89	0,91085	2,2070
-13,000	5,2437	1098,5	14,313	177,68	512,18	0,91729	2,2031
-12,000	5,4327	1095,2	14,818	179,37	512,47	0,92371	2,1992
-11,000	5,6269	1092,0	15,336	181,07	512,75	0,93012	2,1954
-10,000	5,8263	1088,8	15,870	182,76	513,02	0,93652	2,1915
-9,0000	6,0311	1085,5	16,418	184,47	513,28	0,94291	2,1877
-8,0000	6,2414	1082,2	16,982	186,18	513,54	0,94929	2,1839
-7,0000	6,4572	1078,9	17,561	187,89	513,79	0,95566	2,1802
-6,0000	6,6786	1075,6	18,157	189,60	514,03	0,96202	2,1764
-5,0000	6,9058	1072,2	18,769	191,33	514,26	0,96838	2,1727
-4,0000	7,1388	1068,9	19,398	193,05	514,49	0,97472	2,1690
-3,0000	7,3777	1065,5	20,044	194,78	514,70	0,98105	2,1653
-2,0000	7,6226	1062,1	20,708	196,52	514,91	0,98737	2,1616
-1,0000	7,8737	1058,7	21,390	198,26	515,11	0,99369	2,1580
0,00000	8,1310	1055,3	22,091	200,00	515,30	1,0000	2,1543
1,0000	8,3946	1051,8	22,811	201,75	515,48	1,0063	2,1507
2,0000	8,6647	1048,3	23,550	203,50	515,65	1,0126	2,1471
3,0000	8,9413	1044,8	24,310	205,26	515,81	1,0189	2,1434
4,0000	9,2245	1041,3	25,090	207,03	515,96	1,0252	2,1399
5,0000	9,5145	1037,7	25,891	208,80	516,11	1,0314	2,1363
6,0000	9,8113	1034,2	26,714	210,58	516,24	1,0377	2,1327
7,0000	10,115	1030,6	27,559	212,36	516,36	1,0440	2,1291
8,0000	10,426	1027,0	28,426	214,15	516,47	1,0503	2,1256
9,0000	10,744	1023,3	29,317	215,94	516,57	1,0565	2,1220
10,000	11,069	1019,7	30,232	217,74	516,66	1,0628	2,1185
11,000	11,402	1016,0	31,172	219,55	516,74	1,0690	2,1149
12,000	11,742	1012,2	32,137	221,36	516,80	1,0753	2,1114
13,000	12,089	1008,5	33,128	223,18	516,86	1,0815	2,1078
14,000	12,445	1004,7	34,145	225,01	516,90	1,0878	2,1043
15,000	12,808	1000,9	35,190	226,84	516,93	1,0940	2,1008

16,000	13,179	997,06	36,264	228,68	516,95	1,1003	2,0972
17,000	13,559	993,19	37,366	230,53	516,96	1,1065	2,0937
18,000	13,946	989,28	38,498	232,39	516,95	1,1128	2,0902
19,000	14,342	985,35	39,661	234,25	516,93	1,1190	2,0866
20,000	14,746	981,38	40,856	236,12	516,90	1,1253	2,0831
21,000	15,158	977,38	42,083	238,00	516,85	1,1315	2,0795
22,000	15,579	973,34	43,344	239,89	516,79	1,1378	2,0760
23,000	16,009	969,27	44,639	241,78	516,71	1,1441	2,0724
24,000	16,448	965,16	45,971	243,69	516,62	1,1503	2,0688
25,000	16,896	961,01	47,339	245,60	516,51	1,1566	2,0652
26,000	17,353	956,82	48,745	247,53	516,39	1,1629	2,0616
27,000	17,819	952,58	50,190	249,46	516,25	1,1692	2,0580
28,000	18,295	948,31	51,676	251,40	516,09	1,1755	2,0544
29,000	18,780	943,99	53,205	253,35	515,92	1,1818	2,0507
30,000	19,275	939,62	54,776	255,32	515,72	1,1881	2,0471
31,000	19,780	935,21	56,393	257,29	515,51	1,1944	2,0434
32,000	20,294	930,75	58,056	259,28	515,29	1,2007	2,0397
33,000	20,819	926,24	59,768	261,27	515,04	1,2071	2,0360
34,000	21,353	921,67	61,530	263,28	514,77	1,2134	2,0322
35,000	21,898	917,05	63,343	265,30	514,48	1,2198	2,0285
36,000	22,454	912,37	65,211	267,34	514,17	1,2262	2,0246
37,000	23,020	907,63	67,135	269,38	513,84	1,2326	2,0208
38,000	23,597	902,83	69,118	271,45	513,49	1,2391	2,0169
39,000	24,184	897,97	71,161	273,52	513,11	1,2455	2,0130
40,000	24,783	893,04	73,268	275,61	512,71	1,2520	2,0091
41,000	25,393	888,04	75,441	277,72	512,28	1,2585	2,0051
42,000	26,014	882,96	77,684	279,84	511,82	1,2650	2,0011
43,000	26,647	877,81	79,998	281,98	511,34	1,2715	1,9970
44,000	27,292	872,58	82,389	284,13	510,83	1,2781	1,9929
45,000	27,948	867,26	84,859	286,31	510,29	1,2847	1,9888
46,000	28,616	861,86	87,412	288,50	509,72	1,2914	1,9845
47,000	29,296	856,36	90,053	290,71	509,12	1,2980	1,9802
48,000	29,989	850,77	92,786	292,95	508,48	1,3048	1,9759
49,000	30,694	845,07	95,617	295,21	507,81	1,3115	1,9715
50,000	31,412	839,26	98,550	297,49	507,10	1,3183	1,9670
51,000	32,143	833,33	101,59	299,79	506,36	1,3252	1,9624
52,000	32,887	827,28	104,75	302,12	505,57	1,3321	1,9578
53,000	33,644	821,10	108,03	304,48	504,74	1,3390	1,9530
54,000	34,415	814,78	111,44	306,87	503,86	1,3461	1,9482
55,000	35,199	808,31	114,99	309,29	502,93	1,3531	1,9432
56,000	35,997	801,68	118,69	311,74	501,95	1,3603	1,9382
57,000	36,809	794,88	122,55	314,22	500,92	1,3675	1,9330
58,000	37,635	787,90	126,58	316,75	499,82	1,3749	1,9277
59,000	38,476	780,71	130,79	319,32	498,67	1,3823	1,9222
60,000	39,332	773,31	135,21	321,93	497,44	1,3898	1,9166
61,000	40,203	765,67	139,85	324,59	496,14	1,3974	1,9108
62,000	41,089	757,78	144,73	327,30	494,76	1,4052	1,9048
63,000	41,991	749,60	149,88	330,07	493,29	1,4131	1,8986

# R 32



<b>64,000</b>	42,909	741,10	155,32	332,90	491,73	1,4211	1,8922
<b>65,000</b>	43,843	732,26	161,09	335,80	490,05	1,4293	1,8855
<b>66,000</b>	44,793	723,02	167,23	338,78	488,26	1,4377	1,8785
<b>67,000</b>	45,761	713,34	173,79	341,85	486,33	1,4464	1,8711
<b>68,000</b>	46,745	703,16	180,83	345,02	484,25	1,4553	1,8634
<b>69,000</b>	47,748	692,39	188,43	348,31	481,99	1,4645	1,8552
<b>70,000</b>	48,768	680,93	196,69	351,73	479,52	1,4740	1,8464

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