

R 744



Temperatur [°C]	Druck [bar]	Dichte [kg/m³]		Enthalpie [kJ/kg]		Entropie [J/kg*K]	
		flüssig	gasförmig	flüssig	gasförmig	flüssig	gasförmig
-50,000	6,8234	1154,6	17,925	92,943	432,68	0,57939	2,1018
-49,000	7,1049	1150,8	18,638	94,922	432,99	0,58813	2,0963
-48,000	7,3949	1147,1	19,373	96,905	433,29	0,59684	2,0909
-47,000	7,6937	1143,4	20,131	98,891	433,58	0,60553	2,0855
-46,000	8,0015	1139,6	20,912	100,88	433,86	0,61418	2,0801
-45,000	8,3184	1135,8	21,717	102,87	434,13	0,62282	2,0747
-44,000	8,6445	1132,0	22,547	104,87	434,39	0,63143	2,0694
-43,000	8,9800	1128,1	23,401	106,87	434,64	0,64001	2,0642
-42,000	9,3252	1124,2	24,281	108,88	434,88	0,64858	2,0589
-41,000	9,6801	1120,3	25,187	110,89	435,11	0,65712	2,0537
-40,000	10,045	1116,4	26,121	112,90	435,32	0,66564	2,0485
-39,000	10,420	1112,5	27,082	114,92	435,53	0,67413	2,0434
-38,000	10,805	1108,5	28,071	116,95	435,72	0,68261	2,0382
-37,000	11,201	1104,5	29,089	118,98	435,90	0,69107	2,0331
-36,000	11,607	1100,5	30,137	121,01	436,07	0,69951	2,0281
-35,000	12,024	1096,4	31,216	123,05	436,23	0,70794	2,0230
-34,000	12,452	1092,4	32,326	125,10	436,37	0,71634	2,0180
-33,000	12,891	1088,3	33,469	127,15	436,51	0,72474	2,0129
-32,000	13,342	1084,1	34,644	129,20	436,62	0,73311	2,0079
-31,000	13,804	1079,9	35,854	131,27	436,73	0,74148	2,0029
-30,000	14,278	1075,7	37,098	133,34	436,82	0,74982	1,9980
-29,000	14,763	1071,5	38,378	135,41	436,90	0,75816	1,9930
-28,000	15,261	1067,2	39,696	137,50	436,96	0,76649	1,9880
-27,000	15,770	1062,9	41,051	139,59	437,01	0,77481	1,9831
-26,000	16,293	1058,6	42,445	141,69	437,04	0,78311	1,9781
-25,000	16,827	1054,2	43,880	143,79	437,06	0,79141	1,9732
-24,000	17,375	1049,8	45,356	145,91	437,06	0,79971	1,9683
-23,000	17,935	1045,3	46,875	148,03	437,04	0,80799	1,9633
-22,000	18,509	1040,8	48,437	150,16	437,01	0,81627	1,9584
-21,000	19,096	1036,3	50,045	152,30	436,96	0,82455	1,9535
-20,000	19,696	1031,7	51,700	154,45	436,89	0,83283	1,9485
-19,000	20,310	1027,0	53,402	156,61	436,81	0,84110	1,9436
-18,000	20,938	1022,3	55,155	158,77	436,70	0,84937	1,9386
-17,000	21,581	1017,6	56,959	160,95	436,58	0,85765	1,9337
-16,000	22,237	1012,8	58,816	163,14	436,44	0,86593	1,9287
-15,000	22,908	1008,0	60,728	165,34	436,27	0,87421	1,9237
-14,000	23,593	1003,1	62,697	167,55	436,09	0,88249	1,9187
-13,000	24,294	998,14	64,725	169,78	435,89	0,89078	1,9137
-12,000	25,010	993,13	66,814	172,01	435,66	0,89908	1,9086
-11,000	25,740	988,06	68,967	174,26	435,41	0,90739	1,9036
-10,000	26,487	982,93	71,185	176,52	435,14	0,91571	1,8985
-9,0000	27,249	977,73	73,471	178,80	434,84	0,92405	1,8934
-8,0000	28,027	972,46	75,829	181,09	434,51	0,93240	1,8882
-7,0000	28,821	967,12	78,261	183,39	434,17	0,94076	1,8830
-6,0000	29,632	961,70	80,770	185,71	433,79	0,94915	1,8778
-5,0000	30,459	956,21	83,359	188,05	433,38	0,95756	1,8725

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-4,0000	31,303	950,63	86,032	190,40	432,95	0,96599	1,8672
-3,0000	32,164	944,97	88,794	192,77	432,48	0,97444	1,8618
-2,0000	33,042	939,22	91,647	195,16	431,99	0,98293	1,8563
-1,0000	33,938	933,38	94,596	197,57	431,46	0,99145	1,8509
0,00000	34,851	927,43	97,647	200,00	430,89	1,0000	1,8453
1,0000	35,783	921,38	100,80	202,45	430,29	1,0086	1,8397
2,0000	36,733	915,23	104,07	204,93	429,65	1,0172	1,8340
3,0000	37,701	908,95	107,46	207,43	428,97	1,0259	1,8282
4,0000	38,688	902,56	110,98	209,95	428,25	1,0346	1,8223
5,0000	39,695	896,03	114,62	212,50	427,48	1,0434	1,8163
6,0000	40,720	889,36	118,41	215,08	426,67	1,0523	1,8102
7,0000	41,765	882,55	122,34	217,69	425,81	1,0612	1,8041
8,0000	42,831	875,58	126,44	220,34	424,89	1,0702	1,7977
9,0000	43,916	868,44	130,71	223,01	423,92	1,0792	1,7913
10,000	45,022	861,12	135,16	225,73	422,88	1,0884	1,7847
11,000	46,149	853,60	139,80	228,49	421,79	1,0976	1,7779
12,000	47,297	845,87	144,67	231,29	420,62	1,1070	1,7710
13,000	48,466	837,91	149,76	234,13	419,37	1,1165	1,7638
14,000	49,658	829,70	155,11	237,03	418,05	1,1261	1,7565
15,000	50,871	821,21	160,73	239,99	416,64	1,1359	1,7489
16,000	52,108	812,41	166,66	243,01	415,12	1,1458	1,7411
17,000	53,368	803,27	172,93	246,10	413,50	1,1559	1,7329
18,000	54,651	793,76	179,57	249,26	411,76	1,1663	1,7244
19,000	55,958	783,81	186,64	252,52	409,89	1,1769	1,7155
20,000	57,291	773,39	194,20	255,87	407,87	1,1877	1,7062
21,000	58,648	762,40	202,32	259,33	405,67	1,1989	1,6964
22,000	60,031	750,77	211,08	262,93	403,26	1,2105	1,6860
23,000	61,440	738,36	220,62	266,68	400,63	1,2225	1,6749
24,000	62,877	725,02	231,10	270,61	397,70	1,2352	1,6629
25,000	64,342	710,50	242,73	274,78	394,43	1,2485	1,6498
26,000	65,837	694,46	255,86	279,26	390,71	1,2627	1,6353
27,000	67,361	676,36	271,01	284,14	386,39	1,2783	1,6189
28,000	68,918	655,28	289,11	289,62	381,20	1,2958	1,5999
29,000	70,509	629,36	312,03	296,07	374,61	1,3163	1,5763
30,000	72,137	593,31	345,10	304,55	365,13	1,3435	1,5433

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