

R 427A



Temperatur [°C]	Druck [bar]		Dichte [kg/m³]		Enthalpie [kJ/kg]		Entropie [J/kg*K]	
	flüssig	gasförmig	flüssig	gasförmig	flüssig	gasförmig	flüssig	gasförmig
-30,000	1,8081	1,3573	1328,6	6,3972	159,26	382,46	0,84320	1,7741
-29,000	1,8852	1,4205	1325,4	6,6785	160,58	383,05	0,84860	1,7725
-28,000	1,9649	1,4859	1322,2	6,9695	161,91	383,63	0,85399	1,7709
-27,000	2,0472	1,5537	1319,0	7,2705	163,23	384,21	0,85937	1,7694
-26,000	2,1321	1,6239	1315,8	7,5816	164,56	384,78	0,86473	1,7679
-25,000	2,2197	1,6966	1312,6	7,9031	165,89	385,36	0,87007	1,7665
-24,000	2,3101	1,7717	1309,3	8,2352	167,22	385,93	0,87541	1,7650
-23,000	2,4033	1,8494	1306,1	8,5783	168,56	386,50	0,88073	1,7636
-22,000	2,4994	1,9298	1302,8	8,9326	169,90	387,07	0,88603	1,7622
-21,000	2,5984	2,0129	1299,5	9,2983	171,24	387,64	0,89133	1,7608
-20,000	2,7005	2,0987	1296,2	9,6758	172,58	388,21	0,89661	1,7595
-19,000	2,8055	2,1873	1292,9	10,065	173,92	388,77	0,90188	1,7582
-18,000	2,9137	2,2788	1289,6	10,467	175,27	389,33	0,90714	1,7569
-17,000	3,0251	2,3732	1286,3	10,881	176,62	389,89	0,91238	1,7556
-16,000	3,1397	2,4707	1282,9	11,309	177,97	390,44	0,91762	1,7543
-15,000	3,2576	2,5712	1279,6	11,749	179,33	390,99	0,92284	1,7531
-14,000	3,3788	2,6749	1276,2	12,203	180,69	391,55	0,92805	1,7519
-13,000	3,5035	2,7817	1272,8	12,671	182,05	392,09	0,93325	1,7507
-12,000	3,6316	2,8918	1269,4	13,153	183,41	392,64	0,93844	1,7495
-11,000	3,7633	3,0053	1266,0	13,649	184,78	393,18	0,94363	1,7483
-10,000	3,8986	3,1221	1262,6	14,160	186,14	393,72	0,94880	1,7472
-9,0000	4,0376	3,2424	1259,1	14,687	187,52	394,26	0,95396	1,7461
-8,0000	4,1803	3,3662	1255,6	15,229	188,89	394,79	0,95911	1,7450
-7,0000	4,3268	3,4937	1252,2	15,786	190,27	395,32	0,96425	1,7439
-6,0000	4,4772	3,6248	1248,7	16,360	191,65	395,85	0,96938	1,7428
-5,0000	4,6315	3,7596	1245,1	16,951	193,03	396,37	0,97451	1,7417
-4,0000	4,7899	3,8983	1241,6	17,558	194,42	396,89	0,97962	1,7407
-3,0000	4,9522	4,0408	1238,0	18,183	195,81	397,41	0,98473	1,7396
-2,0000	5,1188	4,1873	1234,5	18,826	197,20	397,93	0,98983	1,7386
-1,0000	5,2895	4,3378	1230,9	19,487	198,60	398,44	0,99492	1,7376
0,00000	5,4644	4,4924	1227,3	20,167	200,00	398,94	1,0000	1,7366
1,0000	5,6437	4,6512	1223,6	20,865	201,40	399,45	1,0051	1,7356
2,0000	5,8274	4,8143	1220,0	21,583	202,81	399,95	1,0101	1,7346
3,0000	6,0156	4,9816	1216,3	22,322	204,22	400,44	1,0152	1,7337
4,0000	6,2083	5,1534	1212,6	23,080	205,64	400,94	1,0203	1,7327
5,0000	6,4057	5,3296	1208,9	23,860	207,05	401,43	1,0253	1,7318
6,0000	6,6077	5,5103	1205,1	24,661	208,47	401,91	1,0303	1,7308
7,0000	6,8144	5,6957	1201,4	25,484	209,90	402,39	1,0354	1,7299
8,0000	7,0260	5,8858	1197,6	26,329	211,33	402,87	1,0404	1,7290
9,0000	7,2424	6,0807	1193,8	27,198	212,76	403,34	1,0454	1,7281
10,000	7,4638	6,2804	1189,9	28,090	214,20	403,81	1,0505	1,7272
11,000	7,6903	6,4851	1186,1	29,006	215,64	404,27	1,0555	1,7263
12,000	7,9218	6,6947	1182,2	29,948	217,09	404,73	1,0605	1,7254
13,000	8,1585	6,9095	1178,2	30,914	218,54	405,18	1,0655	1,7245
14,000	8,4005	7,1295	1174,3	31,907	219,99	405,63	1,0705	1,7236

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15,000	8,6477	7,3547	1170,3	32,926	221,45	406,07	1,0755	1,7227
16,000	8,9004	7,5853	1166,3	33,973	222,91	406,51	1,0805	1,7219
17,000	9,1586	7,8213	1162,3	35,048	224,38	406,94	1,0855	1,7210
18,000	9,4222	8,0628	1158,2	36,152	225,85	407,37	1,0905	1,7201
19,000	9,6915	8,3099	1154,1	37,285	227,33	407,79	1,0955	1,7193
20,000	9,9665	8,5627	1150,0	38,449	228,81	408,21	1,1004	1,7184
21,000	10,247	8,8213	1145,8	39,644	230,30	408,62	1,1054	1,7176
22,000	10,534	9,0858	1141,6	40,871	231,79	409,02	1,1104	1,7167
23,000	10,826	9,3562	1137,4	42,131	233,29	409,42	1,1154	1,7158
24,000	11,125	9,6326	1133,1	43,424	234,80	409,81	1,1204	1,7150
25,000	11,429	9,9152	1128,8	44,753	236,30	410,19	1,1253	1,7141
26,000	11,740	10,204	1124,5	46,117	237,82	410,57	1,1303	1,7133
27,000	12,057	10,499	1120,1	47,518	239,34	410,94	1,1353	1,7124
28,000	12,380	10,801	1115,7	48,957	240,86	411,31	1,1403	1,7115
29,000	12,710	11,109	1111,2	50,436	242,40	411,66	1,1453	1,7106
30,000	13,046	11,423	1106,7	51,954	243,93	412,01	1,1502	1,7098
31,000	13,389	11,745	1102,2	53,514	245,48	412,35	1,1552	1,7089
32,000	13,738	12,073	1097,6	55,116	247,03	412,69	1,1602	1,7080
33,000	14,094	12,408	1093,0	56,762	248,59	413,01	1,1652	1,7071
34,000	14,457	12,750	1088,3	58,454	250,15	413,33	1,1702	1,7062
35,000	14,826	13,099	1083,5	60,193	251,72	413,63	1,1752	1,7053
36,000	15,203	13,455	1078,7	61,980	253,30	413,93	1,1802	1,7043
37,000	15,587	13,819	1073,9	63,818	254,89	414,22	1,1852	1,7034
38,000	15,977	14,190	1069,0	65,707	256,48	414,50	1,1902	1,7025
39,000	16,375	14,568	1064,0	67,650	258,08	414,77	1,1952	1,7015
40,000	16,781	14,955	1059,0	69,648	259,69	415,03	1,2002	1,7005
41,000	17,193	15,349	1054,0	71,704	261,31	415,27	1,2053	1,6995
42,000	17,613	15,750	1048,8	73,820	262,93	415,51	1,2103	1,6985
43,000	18,041	16,160	1043,6	75,997	264,57	415,74	1,2154	1,6975
44,000	18,476	16,578	1038,3	78,239	266,21	415,95	1,2204	1,6965
45,000	18,919	17,004	1033,0	80,547	267,87	416,15	1,2255	1,6954
46,000	19,370	17,439	1027,6	82,926	269,53	416,34	1,2306	1,6944
47,000	19,829	17,882	1022,1	85,376	271,20	416,51	1,2357	1,6933
48,000	20,295	18,333	1016,5	87,902	272,88	416,67	1,2408	1,6921
49,000	20,770	18,793	1010,9	90,507	274,58	416,82	1,2459	1,6910
50,000	21,253	19,263	1005,1	93,194	276,28	416,95	1,2510	1,6898
51,000	21,744	19,741	999,28	95,967	278,00	417,07	1,2562	1,6886
52,000	22,244	20,228	993,35	98,830	279,73	417,17	1,2614	1,6874
53,000	22,752	20,725	987,32	101,79	281,47	417,25	1,2665	1,6861
54,000	23,269	21,231	981,19	104,84	283,22	417,31	1,2718	1,6848
55,000	23,794	21,746	974,94	108,01	284,99	417,36	1,2770	1,6835
56,000	24,328	22,272	968,57	111,28	286,78	417,38	1,2822	1,6821
57,000	24,871	22,807	962,08	114,66	288,57	417,39	1,2875	1,6806
58,000	25,423	23,353	955,46	118,17	290,39	417,37	1,2928	1,6792
59,000	25,984	23,908	948,70	121,81	292,22	417,33	1,2982	1,6777
60,000	26,555	24,475	941,79	125,59	294,07	417,27	1,3036	1,6761
61,000	27,134	25,052	934,72	129,51	295,93	417,17	1,3090	1,6745
62,000	27,723	25,639	927,48	133,59	297,82	417,05	1,3144	1,6728

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63,000	28,322	26,238	920,06	137,84	299,73	416,91	1,3199	1,6710
64,000	28,930	26,849	912,45	142,26	301,66	416,73	1,3255	1,6692
65,000	29,547	27,470	904,62	146,88	303,62	416,51	1,3310	1,6673
66,000	30,175	28,104	896,56	151,70	305,60	416,26	1,3367	1,6653
67,000	30,813	28,750	888,26	156,75	307,61	415,97	1,3424	1,6632
68,000	31,460	29,408	879,68	162,05	309,65	415,64	1,3482	1,6610
69,000	32,118	30,079	870,80	167,61	311,73	415,26	1,3540	1,6587
70,000	32,786	30,763	861,59	173,46	313,84	414,83	1,3600	1,6563
71,000	33,464	31,461	852,00	179,64	315,99	414,34	1,3660	1,6537
72,000	34,153	32,172	842,01	186,18	318,19	413,79	1,3722	1,6510
73,000	34,852	32,898	831,55	193,13	320,44	413,17	1,3784	1,6481
74,000	35,562	33,639	820,55	200,53	322,75	412,47	1,3848	1,6450
75,000	36,282	34,395	808,95	208,45	325,13	411,69	1,3914	1,6417
76,000	37,013	35,167	796,63	216,98	327,58	410,80	1,3982	1,6381
77,000	37,754	35,957	783,47	226,21	330,12	409,79	1,4052	1,6342
78,000	38,506	36,764	769,28	236,29	332,77	408,64	1,4125	1,6299
79,000	39,267	37,591	753,84	247,40	335,56	407,32	1,4201	1,6252
80,000	40,038	38,439	736,78	259,82	338,53	405,79	1,4282	1,6199

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