

R 404A



Temperatur [°C]	Druck [bar]		Dichte [kg/m³]		Enthalpie [kJ/kg]		Entropie [J/kg*K]	
	flüssig	gasförmig	flüssig	gasförmig	flüssig	gasförmig	flüssig	gasförmig
-30,000	2,0778	2,0223	1255,0	10,549	159,92	349,40	0,84596	1,6266
-29,000	2,1641	2,1073	1251,8	10,971	161,21	349,98	0,85123	1,6257
-28,000	2,2532	2,1951	1248,5	11,407	162,50	350,56	0,85649	1,6249
-27,000	2,3450	2,2856	1245,2	11,857	163,80	351,14	0,86174	1,6241
-26,000	2,4397	2,3789	1241,9	12,320	165,10	351,72	0,86698	1,6233
-25,000	2,5373	2,4751	1238,6	12,797	166,40	352,30	0,87221	1,6225
-24,000	2,6379	2,5743	1235,3	13,289	167,71	352,87	0,87743	1,6218
-23,000	2,7415	2,6765	1231,9	13,795	169,02	353,44	0,88264	1,6210
-22,000	2,8482	2,7818	1228,6	14,317	170,33	354,01	0,88784	1,6203
-21,000	2,9580	2,8902	1225,2	14,854	171,64	354,58	0,89302	1,6196
-20,000	3,0710	3,0018	1221,8	15,408	172,96	355,14	0,89820	1,6189
-19,000	3,1873	3,1167	1218,4	15,977	174,28	355,70	0,90337	1,6183
-18,000	3,3070	3,2348	1215,0	16,563	175,60	356,26	0,90852	1,6176
-17,000	3,4300	3,3564	1211,5	17,166	176,93	356,82	0,91367	1,6170
-16,000	3,5564	3,4814	1208,1	17,787	178,26	357,38	0,91881	1,6163
-15,000	3,6864	3,6099	1204,6	18,425	179,59	357,93	0,92394	1,6157
-14,000	3,8200	3,7420	1201,1	19,082	180,93	358,48	0,92906	1,6151
-13,000	3,9572	3,8777	1197,6	19,757	182,27	359,02	0,93418	1,6145
-12,000	4,0981	4,0171	1194,0	20,452	183,61	359,57	0,93928	1,6140
-11,000	4,2427	4,1603	1190,5	21,166	184,95	360,11	0,94438	1,6134
-10,000	4,3912	4,3073	1186,9	21,900	186,30	360,64	0,94947	1,6128
-9,0000	4,5436	4,4582	1183,3	22,655	187,66	361,18	0,95455	1,6123
-8,0000	4,7000	4,6131	1179,7	23,430	189,01	361,71	0,95963	1,6118
-7,0000	4,8604	4,7720	1176,1	24,227	190,37	362,23	0,96469	1,6112
-6,0000	5,0249	4,9349	1172,4	25,047	191,74	362,76	0,96976	1,6107
-5,0000	5,1936	5,1021	1168,7	25,889	193,10	363,28	0,97481	1,6102
-4,0000	5,3665	5,2735	1165,0	26,754	194,48	363,79	0,97986	1,6097
-3,0000	5,5437	5,4492	1161,3	27,642	195,85	364,30	0,98490	1,6092
-2,0000	5,7253	5,6292	1157,6	28,555	197,23	364,81	0,98994	1,6087
-1,0000	5,9113	5,8137	1153,8	29,493	198,61	365,32	0,99497	1,6082
0,0000	6,1018	6,0027	1150,0	30,457	200,00	365,82	1,0000	1,6078
1,0000	6,2969	6,1963	1146,2	31,446	201,39	366,31	1,0050	1,6073
2,0000	6,4967	6,3946	1142,3	32,463	202,79	366,81	1,0100	1,6068
3,0000	6,7011	6,5975	1138,4	33,507	204,19	367,29	1,0151	1,6064
4,0000	6,9104	6,8053	1134,5	34,579	205,59	367,78	1,0201	1,6059
5,0000	7,1245	7,0180	1130,6	35,680	207,00	368,25	1,0251	1,6054
6,0000	7,3436	7,2356	1126,6	36,812	208,41	368,73	1,0301	1,6050
7,0000	7,5677	7,4582	1122,6	37,973	209,83	369,19	1,0351	1,6045
8,0000	7,7969	7,6859	1118,5	39,166	211,25	369,66	1,0401	1,6041
9,0000	8,0312	7,9188	1114,5	40,392	212,68	370,11	1,0451	1,6036
10,000	8,2708	8,1569	1110,4	41,651	214,12	370,57	1,0501	1,6032
11,000	8,5157	8,4003	1106,2	42,943	215,55	371,01	1,0550	1,6027
12,000	8,7659	8,6492	1102,1	44,271	217,00	371,45	1,0600	1,6022
13,000	9,0217	8,9035	1097,9	45,635	218,44	371,89	1,0650	1,6018
14,000	9,2829	9,1634	1093,6	47,036	219,90	372,32	1,0700	1,6013

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15,000	9,5498	9,4289	1089,3	48,476	221,36	372,74	1,0750	1,6009
16,000	9,8224	9,7002	1085,0	49,955	222,82	373,15	1,0800	1,6004
17,000	10,101	9,9772	1080,6	51,474	224,29	373,56	1,0850	1,5999
18,000	10,385	10,260	1076,2	53,035	225,77	373,97	1,0900	1,5994
19,000	10,675	10,549	1071,8	54,640	227,25	374,36	1,0950	1,5989
20,000	10,971	10,844	1067,3	56,289	228,74	374,75	1,1000	1,5984
21,000	11,274	11,145	1062,7	57,984	230,24	375,13	1,1050	1,5979
22,000	11,582	11,452	1058,1	59,726	231,74	375,50	1,1100	1,5974
23,000	11,897	11,766	1053,5	61,518	233,25	375,86	1,1150	1,5969
24,000	12,218	12,086	1048,8	63,361	234,76	376,22	1,1200	1,5964
25,000	12,546	12,412	1044,0	65,256	236,29	376,56	1,1250	1,5958
26,000	12,880	12,745	1039,2	67,206	237,82	376,90	1,1300	1,5953
27,000	13,221	13,085	1034,4	69,212	239,36	377,23	1,1350	1,5947
28,000	13,568	13,431	1029,4	71,276	240,90	377,55	1,1400	1,5941
29,000	13,922	13,785	1024,4	73,401	242,45	377,86	1,1451	1,5935
30,000	14,284	14,145	1019,4	75,590	244,02	378,15	1,1501	1,5929
31,000	14,652	14,512	1014,3	77,843	245,59	378,44	1,1552	1,5923
32,000	15,027	14,886	1009,1	80,165	247,17	378,72	1,1602	1,5917
33,000	15,409	15,268	1003,8	82,558	248,75	378,98	1,1653	1,5910
34,000	15,799	15,657	998,45	85,025	250,35	379,23	1,1704	1,5903
35,000	16,196	16,053	993,03	87,569	251,96	379,47	1,1755	1,5896
36,000	16,601	16,457	987,53	90,193	253,58	379,70	1,1806	1,5888
37,000	17,013	16,868	981,94	92,902	255,20	379,91	1,1857	1,5881
38,000	17,432	17,288	976,26	95,699	256,84	380,11	1,1909	1,5873
39,000	17,860	17,715	970,48	98,588	258,49	380,29	1,1960	1,5864
40,000	18,295	18,149	964,60	101,57	260,15	380,46	1,2012	1,5856
41,000	18,739	18,592	958,62	104,66	261,83	380,60	1,2064	1,5847
42,000	19,190	19,044	952,53	107,86	263,51	380,74	1,2116	1,5838
43,000	19,650	19,503	946,32	111,17	265,21	380,85	1,2168	1,5828
44,000	20,118	19,971	940,00	114,59	266,93	380,94	1,2221	1,5818
45,000	20,595	20,447	933,54	118,15	268,66	381,02	1,2273	1,5807
46,000	21,080	20,932	926,95	121,84	270,40	381,07	1,2327	1,5796
47,000	21,574	21,426	920,21	125,67	272,16	381,10	1,2380	1,5785
48,000	22,076	21,929	913,32	129,65	273,94	381,10	1,2434	1,5772
49,000	22,588	22,441	906,26	133,79	275,74	381,08	1,2488	1,5760
50,000	23,109	22,961	899,03	138,11	277,55	381,03	1,2542	1,5746
51,000	23,639	23,492	891,61	142,61	279,39	380,95	1,2597	1,5732
52,000	24,178	24,032	884,00	147,31	281,24	380,84	1,2652	1,5717
53,000	24,727	24,581	876,16	152,23	283,12	380,69	1,2708	1,5701
54,000	25,285	25,140	868,09	157,38	285,03	380,51	1,2765	1,5685
55,000	25,854	25,709	859,76	162,79	286,96	380,28	1,2822	1,5667
56,000	26,432	26,289	851,16	168,48	288,92	380,02	1,2879	1,5648
57,000	27,021	26,878	842,25	174,47	290,92	379,70	1,2938	1,5628
58,000	27,620	27,479	832,99	180,81	292,95	379,33	1,2997	1,5607
59,000	28,230	28,090	823,36	187,53	295,02	378,90	1,3057	1,5584
60,000	28,850	28,712	813,31	194,68	297,13	378,40	1,3118	1,5559
61,000	29,482	29,346	802,77	202,32	299,29	377,83	1,3181	1,5532
62,000	30,124	29,991	791,67	210,51	301,51	377,17	1,3245	1,5503

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63,000	30,779	30,648	779,93	219,37	303,80	376,41	1,3310	1,5472
64,000	31,445	31,318	767,42	228,99	306,16	375,54	1,3378	1,5437
65,000	32,124	32,000	753,97	239,55	308,61	374,52	1,3448	1,5398
66,000	32,816	32,696	739,37	251,27	311,18	373,33	1,3521	1,5354
67,000	33,520	33,406	723,27	264,47	313,90	371,92	1,3598	1,5305
68,000	34,239	34,131	705,14	279,69	316,81	370,21	1,3681	1,5247
69,000	34,972	34,873	684,03	297,83	320,03	368,07	1,3772	1,5177
70,000	35,721	35,633	658,00	320,74	323,72	365,25	1,3876	1,5087

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