

# R 600a



Temperatur [°C]	Druck [bar]	Dichte [kg/m³]		Enthalpie [kJ/kg]		Entropie [J/kg*K]	
		flüssig	gasförmig	flüssig	gasförmig	flüssig	gasförmig
-30,000	0,46622	613,61	1,3729	133,68	514,40	0,74369	2,3095
-29,000	0,48817	612,55	1,4328	135,82	515,71	0,75246	2,3084
-28,000	0,51092	611,48	1,4947	137,97	517,03	0,76122	2,3075
-27,000	0,53451	610,42	1,5587	140,12	518,35	0,76996	2,3065
-26,000	0,55895	609,35	1,6248	142,27	519,67	0,77868	2,3057
-25,000	0,58427	608,27	1,6931	144,43	520,99	0,78738	2,3048
-24,000	0,61049	607,20	1,7636	146,60	522,31	0,79607	2,3040
-23,000	0,63763	606,12	1,8364	148,77	523,63	0,80473	2,3033
-22,000	0,66570	605,04	1,9115	150,94	524,96	0,81339	2,3026
-21,000	0,69474	603,96	1,9889	153,12	526,28	0,82202	2,3019
-20,000	0,72477	602,88	2,0687	155,30	527,61	0,83064	2,3013
-19,000	0,75581	601,79	2,1511	157,49	528,94	0,83925	2,3008
-18,000	0,78788	600,70	2,2359	159,68	530,26	0,84784	2,3003
-17,000	0,82101	599,61	2,3233	161,88	531,59	0,85641	2,2998
-16,000	0,85522	598,51	2,4133	164,08	532,93	0,86497	2,2993
-15,000	0,89053	597,41	2,5060	166,29	534,26	0,87351	2,2989
-14,000	0,92697	596,31	2,6015	168,50	535,59	0,88204	2,2986
-13,000	0,96456	595,21	2,6997	170,71	536,92	0,89055	2,2982
-12,000	1,0033	594,10	2,8008	172,94	538,26	0,89905	2,2980
-11,000	1,0433	592,99	2,9048	175,16	539,60	0,90753	2,2977
-10,000	1,0845	591,88	3,0117	177,40	540,93	0,91601	2,2975
-9,0000	1,1269	590,76	3,1216	179,63	542,27	0,92446	2,2973
-8,0000	1,1707	589,64	3,2347	181,87	543,61	0,93291	2,2972
-7,0000	1,2157	588,52	3,3508	184,12	544,95	0,94134	2,2971
-6,0000	1,2621	587,40	3,4702	186,37	546,29	0,94976	2,2970
-5,0000	1,3098	586,27	3,5928	188,63	547,63	0,95816	2,2969
-4,0000	1,3589	585,14	3,7188	190,89	548,97	0,96655	2,2969
-3,0000	1,4094	584,00	3,8481	193,16	550,31	0,97493	2,2970
-2,0000	1,4613	582,86	3,9808	195,44	551,65	0,98330	2,2970
-1,0000	1,5147	581,72	4,1171	197,72	552,99	0,99166	2,2971
0,00000	1,5696	580,58	4,2570	200,00	554,34	1,0000	2,2972
1,0000	1,6260	579,43	4,4004	202,29	555,68	1,0083	2,2974
2,0000	1,6839	578,28	4,5476	204,59	557,02	1,0167	2,2975
3,0000	1,7434	577,12	4,6986	206,89	558,37	1,0250	2,2978
4,0000	1,8045	575,96	4,8534	209,19	559,71	1,0333	2,2980
5,0000	1,8672	574,80	5,0121	211,50	561,06	1,0415	2,2983
6,0000	1,9316	573,63	5,1749	213,82	562,40	1,0498	2,2985
7,0000	1,9976	572,46	5,3416	216,14	563,74	1,0581	2,2989
8,0000	2,0654	571,28	5,5125	218,47	565,09	1,0663	2,2992
9,0000	2,1349	570,11	5,6876	220,81	566,43	1,0746	2,2996
10,000	2,2061	568,92	5,8670	223,15	567,78	1,0828	2,3000
11,000	2,2792	567,74	6,0507	225,50	569,12	1,0911	2,3004
12,000	2,3541	566,55	6,2389	227,85	570,47	1,0993	2,3008
13,000	2,4308	565,35	6,4316	230,21	571,81	1,1075	2,3013
14,000	2,5094	564,15	6,6288	232,57	573,15	1,1157	2,3018
15,000	2,5899	562,95	6,8308	234,94	574,50	1,1239	2,3023

TEGA – Technische Gase und Gasetechnik GmbH  
Werner-von-Siemens-Straße 18  
97076 Würzburg | Germany  
www.tega.de

Geschäftsführer: Dr. Jürgen Zöllner  
Sitz: Würzburg - Registergericht: Würzburg, HRB 21  
USt-IdNr.: DE 811145437

Deutsche Bank Würzburg

Telefon +49 931 2093-0  
Telefax +49 931 2093-101  
Email: info@tega.de

IBAN: DE707907001600202804 00  
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16,000	2,6724	561,74	7,0375	237,32	575,84	1,1320	2,3028
17,000	2,7568	560,53	7,2490	239,70	577,18	1,1402	2,3034
18,000	2,8432	559,31	7,4654	242,09	578,52	1,1484	2,3039
19,000	2,9317	558,09	7,6869	244,48	579,87	1,1565	2,3045
20,000	3,0222	556,86	7,9134	246,88	581,21	1,1647	2,3051
21,000	3,1148	555,63	8,1452	249,29	582,55	1,1728	2,3058
22,000	3,2095	554,39	8,3822	251,70	583,89	1,1810	2,3064
23,000	3,3064	553,15	8,6246	254,12	585,23	1,1891	2,3071
24,000	3,4054	551,90	8,8724	256,55	586,56	1,1972	2,3078
25,000	3,5067	550,65	9,1258	258,98	587,90	1,2053	2,3085
26,000	3,6102	549,39	9,3849	261,42	589,24	1,2134	2,3093
27,000	3,7160	548,13	9,6497	263,86	590,57	1,2215	2,3100
28,000	3,8240	546,86	9,9204	266,32	591,91	1,2296	2,3108
29,000	3,9345	545,59	10,197	268,78	593,24	1,2377	2,3115
30,000	4,0472	544,31	10,480	271,24	594,57	1,2458	2,3123
31,000	4,1624	543,03	10,769	273,71	595,90	1,2538	2,3131
32,000	4,2800	541,74	11,064	276,19	597,23	1,2619	2,3140
33,000	4,4001	540,44	11,365	278,68	598,56	1,2700	2,3148
34,000	4,5226	539,14	11,674	281,17	599,88	1,2780	2,3157
35,000	4,6477	537,83	11,988	283,67	601,21	1,2861	2,3165
36,000	4,7753	536,51	12,310	286,18	602,53	1,2941	2,3174
37,000	4,9055	535,19	12,638	288,69	603,85	1,3022	2,3183
38,000	5,0384	533,86	12,974	291,22	605,17	1,3102	2,3192
39,000	5,1739	532,53	13,316	293,74	606,49	1,3182	2,3201
40,000	5,3121	531,19	13,666	296,28	607,80	1,3263	2,3211
41,000	5,4530	529,84	14,023	298,82	609,11	1,3343	2,3220
42,000	5,5966	528,48	14,388	301,37	610,43	1,3423	2,3230
43,000	5,7431	527,12	14,760	303,93	611,73	1,3503	2,3239
44,000	5,8923	525,75	15,141	306,50	613,04	1,3583	2,3249
45,000	6,0445	524,37	15,529	309,07	614,34	1,3664	2,3259
46,000	6,1995	522,99	15,925	311,65	615,65	1,3744	2,3269
47,000	6,3574	521,60	16,330	314,24	616,94	1,3824	2,3279
48,000	6,5182	520,20	16,743	316,84	618,24	1,3904	2,3289
49,000	6,6821	518,79	17,165	319,45	619,53	1,3984	2,3299
50,000	6,8490	517,37	17,595	322,06	620,82	1,4064	2,3309
51,000	7,0189	515,95	18,035	324,68	622,11	1,4144	2,3319
52,000	7,1919	514,51	18,484	327,31	623,39	1,4224	2,3330
53,000	7,3681	513,07	18,941	329,95	624,67	1,4304	2,3340
54,000	7,5474	511,62	19,409	332,60	625,95	1,4384	2,3351
55,000	7,7299	510,16	19,886	335,25	627,22	1,4464	2,3361
56,000	7,9156	508,69	20,373	337,91	628,49	1,4543	2,3372
57,000	8,1047	507,21	20,871	340,59	629,76	1,4623	2,3382
58,000	8,2970	505,72	21,378	343,27	631,02	1,4703	2,3393
59,000	8,4926	504,22	21,897	345,96	632,28	1,4783	2,3403
60,000	8,6916	502,71	22,426	348,66	633,53	1,4863	2,3414
61,000	8,8940	501,19	22,966	351,36	634,78	1,4943	2,3425
62,000	9,0999	499,66	23,517	354,08	636,02	1,5023	2,3435
63,000	9,3093	498,12	24,080	356,81	637,26	1,5103	2,3446

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<b>64,000</b>	9,5221	496,56	24,655	359,55	638,49	1,5183	2,3457
<b>65,000</b>	9,7386	495,00	25,242	362,29	639,72	1,5263	2,3467
<b>66,000</b>	9,9586	493,42	25,841	365,05	640,94	1,5343	2,3478
<b>67,000</b>	10,182	491,83	26,453	367,81	642,16	1,5423	2,3489
<b>68,000</b>	10,410	490,23	27,078	370,59	643,37	1,5503	2,3499
<b>69,000</b>	10,641	488,62	27,717	373,37	644,57	1,5584	2,3510
<b>70,000</b>	10,875	486,99	28,369	376,17	645,77	1,5664	2,3520
<b>71,000</b>	11,114	485,35	29,035	378,98	646,96	1,5744	2,3531
<b>72,000</b>	11,356	483,70	29,715	381,79	648,14	1,5824	2,3541
<b>73,000</b>	11,603	482,03	30,410	384,62	649,32	1,5905	2,3551
<b>74,000</b>	11,853	480,35	31,120	387,46	650,48	1,5985	2,3562
<b>75,000</b>	12,107	478,65	31,846	390,31	651,64	1,6065	2,3572
<b>76,000</b>	12,365	476,94	32,587	393,17	652,80	1,6146	2,3582
<b>77,000</b>	12,627	475,21	33,345	396,04	653,94	1,6227	2,3592
<b>78,000</b>	12,893	473,46	34,120	398,93	655,07	1,6307	2,3602
<b>79,000</b>	13,163	471,70	34,912	401,82	656,20	1,6388	2,3611
<b>80,000</b>	13,438	469,92	35,721	404,73	657,31	1,6469	2,3621

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