

Tabelle di saturazione dell'acqua

Tratto da VDI Atlas/ed. Verein Deutscher Ingenieure, - Düsseldorf: VDI-Verl., 1993

P (bar)	T (°C)	liquido saturo		vapore saturo		liquido saturo		vapore saturo		liquido saturo		vapore saturo	
		v_L (m ³ /kg)	v_v-v_L (m ³ /kg)	v_v (m ³ /kg)	h_L (kJ/kg)	h_v-h_L (kJ/kg)	h_v (kJ/kg)	s_L (kJ/kgK)	s_v-s_L (kJ/kgK)	s_v (kJ/kgK)			
0.00611	0.01	0.0010002	206.1619	206.1629	0.0	2501.6	2501.6	0.0000	9.1575	9.1575			
0.01	6.98	0.0010001	129.2097	129.2107	29.3	2485.0	2514.4	0.1060	8.8706	8.9767			
0.02	17.51	0.0010012	67.0106	67.0116	73.5	2460.2	2533.6	0.2606	8.4640	8.7246			
0.03	24.10	0.0010027	45.6690	45.6700	101.0	2444.6	2545.6	0.3543	8.2242	8.5785			
0.04	28.98	0.0010040	34.8023	34.8033	121.4	2433.1	2554.5	0.4225	8.0530	8.4755			
0.05	32.90	0.0010052	28.1935	28.1945	137.8	2423.8	2561.6	0.4763	7.9197	8.3960			
0.06	36.18	0.0010064	23.7396	23.7406	151.5	2416.0	2567.5	0.5209	7.8103	8.3312			
0.07	39.03	0.0010074	20.5294	20.5304	163.4	2409.2	2572.6	0.5591	7.7176	8.2767			
0.08	41.54	0.0010084	18.1028	18.1038	173.9	2403.2	2577.1	0.5926	7.6370	8.2295			
0.09	43.79	0.0010094	16.2024	16.2034	183.3	2397.9	2581.1	0.6224	7.5657	8.1881			
0.10	45.83	0.0010102	14.6727	14.6737	191.8	2392.9	2584.8	0.6493	7.5018	8.1511			
0.15	54.00	0.0010140	10.0211	10.0221	226.0	2373.2	2599.2	0.7549	7.2544	8.0093			
0.20	60.09	0.0010172	7.6482	7.6492	251.5	2358.4	2609.9	0.8321	7.0773	7.9094			
0.25	64.99	0.0010199	6.2030	6.2040	272.0	2346.4	2618.3	0.8933	6.9390	7.8323			
0.30	69.13	0.0010223	5.2280	5.2290	289.3	2336.1	2625.4	0.9441	6.8254	7.7695			
0.35	72.71	0.0010245	4.5245	4.5255	304.3	2327.2	2631.5	0.9878	6.7288	7.7166			
0.40	75.89	0.0010265	3.9922	3.9932	317.7	2319.2	2636.9	1.0261	6.6448	7.6709			
0.45	78.74	0.0010284	3.5751	3.5761	329.6	2312.0	2641.7	1.0603	6.5703	7.6306			
0.50	81.35	0.0010301	3.2391	3.2401	340.6	2305.4	2646.0	1.0912	6.5035	7.5947			
0.60	85.95	0.0010333	2.7307	2.7317	359.9	2293.6	2653.6	1.1455	6.3872	7.5327			
0.70	89.96	0.0010361	2.3637	2.3647	376.8	2283.3	2660.1	1.1921	6.2883	7.4804			
0.80	93.51	0.0010387	2.0859	2.0869	391.7	2274.0	2665.8	1.2330	6.2022	7.4352			
0.90	96.71	0.0010412	1.8681	1.8691	405.2	2265.6	2670.9	1.2696	6.1258	7.3954			
1.00	99.63	0.0010434	1.6927	1.6937	417.5	2257.9	2675.4	1.3027	6.0571	7.3598			
1.01325	100.00	0.0010437	1.6720	1.6730	419.1	2256.9	2676.0	1.3069	6.0485	7.3554			
1.20	104.81	0.0010476	1.4271	1.4281	439.4	2244.1	2683.4	1.3609	5.9375	7.2984			
1.40	109.32	0.0010513	1.2352	1.2363	458.4	2231.9	2690.3	1.4109	5.8356	7.2465			
1.60	113.32	0.0010547	1.0900	1.0911	475.4	2220.9	2696.2	1.4550	5.7467	7.2017			
1.80	116.93	0.0010579	0.97612	0.9772	490.7	2210.8	2701.5	1.4944	5.6677	7.1622			
2.00	120.23	0.0010608	0.88434	0.8854	504.7	2201.6	2706.3	1.5301	5.5967	7.1268			
2.50	127.43	0.0010676	0.71733	0.7184	535.4	2181.0	2716.4	1.6072	5.4448	7.0520			
3.00	133.54	0.0010735	0.60446	0.6055	561.4	2163.2	2724.7	1.6717	5.3192	6.9909			
3.50	138.88	0.0010789	0.52289	0.5240	584.3	2147.3	2731.6	1.7273	5.2118	6.9392			
4.00	143.63	0.0010839	0.46112	0.4622	604.7	2132.9	2737.6	1.7764	5.1179	6.8943			
4.50	147.92	0.0010885	0.41264	0.4137	623.2	2119.7	2742.9	1.8204	5.0342	6.8547			
5.00	151.85	0.0010928	0.37357	0.3747	640.1	2107.4	2747.5	1.8604	4.9588	6.8192			
6.00	158.84	0.0011009	0.31436	0.3155	670.4	2085.0	2755.5	1.9308	4.8267	6.7575			
7.00	164.96	0.0011082	0.27157	0.2727	697.1	2064.9	2762.0	1.9918	4.7134	6.7052			
8.00	170.41	0.0011150	0.23915	0.2403	720.9	2046.5	2767.5	2.0457	4.6139	6.6596			
9.00	175.36	0.0011213	0.21370	0.2148	742.6	2029.5	2772.1	2.0941	4.5251	6.6192			
10.00	179.88	0.0011274	0.19317	0.1943	762.6	2013.6	2776.2	2.1382	4.4447	6.5828			
11.00	184.06	0.0011331	0.17626	0.1774	781.1	1991.6	2779.7	2.1786	4.3712	6.5498			
12.00	187.96	0.0011386	0.16207	0.1632	798.4	1984.3	2782.7	2.2160	4.3034	6.5194			
13.00	191.60	0.0011438	0.15000	0.1511	814.7	1970.7	2785.4	2.2509	4.2404	6.4913			
14.00	195.04	0.0011489	0.13958	0.1407	830.1	1957.7	2787.8	2.2836	4.1815	6.4651			
15.00	198.28	0.0011538	0.13052	0.1317	844.6	1945.3	2789.9	2.3144	4.1262	6.4406			
16.00	201.37	0.0011586	0.12254	0.1237	858.5	1933.2	2791.7	2.3436	4.0740	6.4176			
17.00	204.30	0.0011633	0.11548	0.1166	871.8	1921.6	2793.4	2.3712	4.0246	6.3958			
18.00	207.11	0.0011678	0.10916	0.1103	884.5	1910.3	2794.8	2.3976	3.9776	6.3751			
19.00	209.79	0.0011723	0.10350	0.1047	896.8	1899.3	2796.1	2.4227	3.9327	6.3555			
20.00	212.37	0.0011766	0.0983724	0.099549	908.6	1888.7	2797.2	2.4468	3.8899	6.3367			
25.00	223.94	0.0011972	0.0787178	0.079915	961.9	1839.0	2800.9	2.5542	3.6994	6.2537			
30.00	233.84	0.0012163	0.0654157	0.066632	1008.3	1794.0	2802.3	2.6455	3.5383	6.1838			
35.00	242.54	0.0012345	0.0557935	0.057028	1049.7	1752.2	2802.0	2.7252	3.3976	6.1229			
40.00	250.33	0.0012521	0.0484969	0.049749	1087.4	1712.9	2800.3	2.7965	3.2720	6.0685			
45.00	257.41	0.0012691	0.0427659	0.044035	1122.1	1675.6	2797.7	2.8612	3.1579	6.0191			
50.00	263.92	0.0012858	0.0381392	0.039425	1154.5	1639.7	2794.2	2.9207	3.0528	5.9735			
55.00	269.94	0.0013023	0.0343217	0.035624	1184.9	1605.0	2789.9	2.9758	2.9551	5.9309			
60.00	275.56	0.0013187	0.0311143	0.032433	1213.7	1571.3	2785.0	3.0274	2.8633	5.8907			
65.00	280.83	0.0013350	0.0283790	0.029714	1241.2	1538.3	2779.5	3.0760	2.7766	5.8526			
70.00	285.80	0.0013514	0.0260166	0.027368	1267.5	1506.0	2773.4	3.1220	2.6941	5.8161			
75.00	290.51	0.0013678	0.0239552	0.025323	1292.7	1474.1	2766.9	3.1658	2.6152	5.7810			
80.00	294.98	0.0013843	0.0221367	0.023521	1317.2	1442.7	2759.9	3.2077	2.5393	5.7470			
85.00	299.24	0.0014010	0.0205220	0.021923	1340.8	1411.6	2752.4	3.2480	2.4661	5.7141			
90.00	303.31	0.0014179	0.0190751	0.020493	1363.8	1380.8	2744.6	3.2867	2.3952	5.6820			
95.00	307.22	0.0014351	0.0177709	0.019206	1386.2	1350.2	2736.3	3.3242	2.3264	5.6506			
100.00	310.96	0.0014526	0.0169574	0.018410	1408.1	1319.7	2727.7	3.3606	2.2592	5.6198			
110.00	318.04	0.0014887	0.0145183	0.016007	1450.6	1258.8	2709.3	3.4304	2.1292	5.5596			
120.00	324.64	0.0015267	0.0127583	0.014285	1491.7	1197.5	2689.2	3.4971	2.0032	5.5003			
130.00	330.81	0.0015671	0.0112329	0.012800	1531.9	1135.1	2667.0	3.5614	1.8795	5.4409			
140.00	336.63	0.0016105	0.0098875	0.011498	1571.5	1070.9	2642.4	3.6241	1.7564	5.3804			
150.00	342.12	0.0016578	0.0086852	0.010343	1610.9	1004.2	2615.1	3.6857	1.6323	5.3180			
160.00	347.32	0.0017102	0.0075997	0.0093099	1650.4	934.5	2584.9	3.7470	1.5063	5.2533			
170.00	352.26	0.0017695	0.0066026	0.0083721	1691.6	860.0	2551.6	3.8106	1.3749	5.1856			
180.00	356.96	0.0018399	0.0056574	0.0074973	1734.8	779.0	2513.9	3.8766	1.2362	5.1127			
190.00	361.44	0.0019262	0.0047497	0.0066759	1778.7	691.8	2470.5	3.9430	1.0900	5.0330			
200.00	365.71	0.0020374	0.0038371	0.0058745	1826.6	591.6	2418.2	4.0151	0.9259	4.9410			
210.00	369.79	0.0022018	0.0028207	0.0050225	1886.3	461.2	2347.5	4.1040	0.7172	4.8222			
220.00	373.78	0.0026675	0.0010672	0.0037347	2010.3	186.3	2196.6	4.2934	0.2881	4.5814			
221.20	374.15	0.0031700	0.0000000	0.0031700	2107.4	0.0	2107.4	4.4429	0.0000	4.4429			

Tabelle di saturazione dell'acqua

Tratto da VDI Atlas/ed. Verein Deutscher Ingenieure. - Düsseldorf: VDI-Verl., 1993

		liquido saturo		vapore saturo		liquido saturo		vapore saturo		liquido saturo		vapore saturo	
T (°C)	P (bar)	v_L (m ³ /kg)	v_V-v_L (m ³ /kg)	v_V (m ³ /kg)	h_L (kJ/kg)	h_V-h_L (kJ/kg)	h_V (kJ/kg)	s_L (kJ/kgK)	s_V-s_L (kJ/kgK)	s_V (kJ/kgK)			
0.01	0.006112	0.001000	206.162	206.163	0.0	2501.6	2501.6	0.0000	9.1575	9.1575			
2	0.007055	0.001000	179.922	179.923	8.4	2496.8	2505.2	0.0306	9.0741	9.1047			
4	0.008129	0.001000	157.271	157.272	16.8	2492.1	2508.9	0.0611	8.9915	9.0526			
6	0.009345	0.001000	137.779	137.78	25.2	2487.4	2512.6	0.0913	8.9102	9.0015			
8	0.01072	0.001000	120.965	120.966	33.6	2482.6	2516.2	0.1213	8.8300	8.9513			
10	0.01227	0.001000	106.429	106.43	42.0	2477.9	2519.9	0.1510	8.7510	8.9020			
15	0.017139	0.001001	77.977	77.978	62.9	2466.1	2529.1	0.2243	8.5582	8.7826			
20	0.023366	0.001002	57.837	57.838	83.9	2454.3	2538.2	0.2963	8.3721	8.6684			
25	0.03166	0.001003	43.401	43.402	104.8	2442.5	2547.3	0.3670	8.1922	8.5592			
30	0.042415	0.001004	32.928	32.929	125.7	2430.7	2556.4	0.4365	8.0181	8.4546			
35	0.056216	0.001006	25.244	25.245	146.6	2418.8	2565.4	0.5049	7.8495	8.3543			
40	0.07375	0.001008	19.545	19.546	167.5	2406.9	2574.4	0.5721	7.6861	8.2583			
45	0.09582	0.001010	15.275	15.276	188.4	2394.9	2583.3	0.6383	7.5277	8.1661			
50	0.12335	0.001012	12.045	12.046	209.3	2382.9	2592.2	0.7035	7.3741	8.0776			
55	0.15741	0.001015	9.5779	9.5789	230.2	2370.8	2601.0	0.7677	7.2248	7.9925			
60	0.1992	0.001017	7.6775	7.6785	251.1	2358.6	2609.7	0.8310	7.0798	7.9108			
65	0.25009	0.001020	6.2013	6.2023	272.0	2346.3	2618.4	0.8933	6.9388	7.8321			
70	0.31162	0.001023	5.0453	5.0463	293.0	2334.0	2626.9	0.9548	6.8017	7.7565			
75	0.38549	0.001026	4.1331	4.1341	313.9	2321.5	2635.4	1.0154	6.6681	7.6835			
80	0.4736	0.001029	3.4081	3.4091	334.9	2308.8	2643.8	1.0753	6.5380	7.6133			
85	0.57803	0.001033	2.8278	2.8288	355.9	2296.1	2652.0	1.1343	6.4111	7.5454			
90	0.70109	0.001036	2.3603	2.3613	376.9	2283.2	2660.1	1.1925	6.2873	7.4798			
95	0.84526	0.001040	1.9812	1.9822	398.0	2270.2	2668.1	1.2501	6.1665	7.4166			
100	1.01325	0.001044	1.672	1.673	419.1	2256.9	2676.0	1.3069	6.0485	7.3554			
105	1.208	0.001048	1.4183	1.4193	440.2	2243.6	2683.7	1.3630	5.9331	7.2962			
110	1.4327	0.001052	1.2089	1.2099	461.3	2230.0	2691.3	1.4185	5.8203	7.2388			
115	1.6906	0.001056	1.0353	1.0363	482.5	2216.2	2698.7	1.4733	5.7099	7.1832			
120	1.9854	0.001061	0.89046	0.89152	503.7	2202.2	2706.0	1.5276	5.6017	7.1293			
125	2.321	0.001065	0.76917	0.77023	525.0	2188.0	2713.0	1.5813	5.4957	7.0769			
130	2.7013	0.001070	0.66707	0.66814	546.3	2173.6	2719.9	1.6344	5.3917	7.0261			
135	3.1308	0.001075	0.58074	0.58181	567.7	2158.9	2726.6	1.6869	5.2897	6.9766			
140	3.6138	0.001080	0.50741	0.50849	589.1	2144.0	2733.1	1.7390	5.1894	6.9284			
145	4.1552	0.001085	0.44489	0.44597	610.6	2128.7	2739.3	1.7906	5.0910	6.8815			
150	4.76	0.001091	0.39136	0.39245	632.1	2113.2	2745.4	1.8416	4.9941	6.8358			
155	5.4333	0.001096	0.34555	0.34664	653.8	2097.4	2751.2	1.8923	4.8989	6.7911			
160	6.1806	0.001102	0.30566	0.30676	675.5	2081.3	2756.7	1.9425	4.8050	6.7473			
165	7.0077	0.001108	0.27129	0.2724	697.3	2064.8	2762.0	1.9923	4.7126	6.7048			
170	7.9202	0.001115	0.24144	0.24255	719.1	2047.9	2767.1	2.0416	4.6214	6.6630			
175	8.9244	0.001121	0.21542	0.21654	741.1	2030.7	2771.8	2.0906	4.5314	6.6221			
180	10.027	0.001128	0.19267	0.1938	763.1	2013.2	2776.3	2.1393	4.4426	6.5819			
185	11.233	0.001134	0.17263	0.17386	785.3	1995.2	2780.4	2.1876	4.3548	6.5424			
190	12.551	0.001142	0.15518	0.15632	807.5	1976.7	2784.3	2.2356	4.2680	6.5036			
195	13.987	0.001149	0.13969	0.14084	829.9	1957.9	2787.8	2.2833	4.1821	6.4654			
200	15.549	0.001157	0.12601	0.12716	852.4	1938.6	2790.9	2.3307	4.0971	6.4278			
205	17.243	0.001164	0.11387	0.11503	875.0	1918.8	2793.8	2.3778	4.0128	6.3906			
210	19.077	0.001173	0.10307	0.10424	897.7	1898.5	2796.2	2.4247	3.9293	6.3539			
215	21.06	0.001181	0.09345	0.094625	920.6	1877.6	2798.3	2.4713	3.8463	6.3176			
220	23.198	0.001190	0.08485	0.086038	943.7	1856.2	2799.9	2.5178	3.7639	6.2817			
225	25.501	0.001199	0.07715	0.078349	966.9	1834.3	2801.2	2.5641	3.6820	6.2461			
230	27.976	0.001209	0.07024	0.07145	990.3	1811.7	2802.0	2.6102	3.6006	6.2107			
235	30.632	0.001219	0.06403	0.064245	1013.8	1788.5	2802.3	2.6561	3.5194	6.1756			
240	33.478	0.001229	0.05842	0.059645	1037.6	1764.6	2802.2	2.7020	3.4386	6.1406			
245	36.523	0.001240	0.05137	0.054606	1061.6	1740.0	2801.6	2.7478	3.3579	6.1057			
250	39.776	0.001251	0.04879	0.050037	1085.8	1714.7	2800.4	2.7935	3.2773	6.0708			
255	43.246	0.001263	0.04879	0.045896	1110.2	1688.5	2798.7	2.8392	3.1968	6.0359			
260	46.943	0.001276	0.04086	0.04213	1134.9	1661.5	2796.4	2.8848	3.1161	6.0010			
265	50.877	0.001289	0.03743	0.03871	1159.9	1633.5	2793.5	2.9306	3.0353	5.9658			
270	55.058	0.001303	0.03429	0.035588	1185.2	1604.6	2789.9	2.9763	2.9541	5.9304			
275	59.496	0.001317	0.03142	0.032736	1210.9	1574.7	2785.5	3.0222	2.8725	5.8947			
280	64.202	0.001332	0.0288	0.030126	1236.8	1543.6	2780.4	3.0683	2.7903	5.8586			
285	69.186	0.001349	0.02638	0.027733	1263.2	1511.3	2774.5	3.1146	2.7074	5.8220			
290	74.461	0.001366	0.02417	0.025535	1290.0	1477.6	2767.6	3.1611	2.6237	5.7848			
295	80.037	0.001384	0.02213	0.023513	1317.3	1442.6	2759.8	3.2079	2.5389	5.7469			
300	85.927	0.001404	0.02025	0.021649	1345.1	1406.0	2751.0	3.2552	2.4529	5.7081			
305	92.144	0.001425	0.01841	0.019927	1373.4	1367.7	2741.1	3.3029	2.3656	5.6685			
310	98.7	0.001443	0.01688	0.018334	1402.4	1327.6	2730.0	3.3512	2.2766	5.6278			
315	105.61	0.001473	0.01509	0.016856	1432.1	1285.5	2717.6	3.4002	2.1856	5.5858			
320	112.89	0.001500	0.01398	0.01548	1462.6	1241.1	2703.7	3.4500	2.0923	5.5423			
325	120.56	0.001529	0.01267	0.014195	1494.0	1194.0	2688.0	3.5008	1.9961	5.4969			
330	128.63	0.001562	0.01143	0.012989	1526.5	1143.6	2670.2	3.5528	1.8962	5.4490			
335	137.12	0.001598	0.01026	0.011854	1560.3	1089.5	2649.7	3.6063	1.7916	5.3979			
340	146.05	0.001639	0.00914	0.01078	1595.5	1030.7	2626.2	3.6616	1.6811	5.3427			
345	155.45	0.001686	0.00807	0.009763	1632.5	966.4	2598.9	3.7193	1.5636	5.2828			
350	165.35	0.001741	0.00706	0.008799	1671.9	895.7	2567.7	3.7800	1.4376	5.2177			
355	175.77	0.001809	0.00605	0.007859	1716.6	813.8	2530.4	3.8489	1.2953	5.1442			
360	186.75	0.001896	0.00504	0.006939	1764.2	721.3	2485.4	3.9210	1.1390	5.0600			
365	198.33	0.002016	0.00399	0.006011	1818.0	610.0	2428.0	4.0021	0.9558	4.9579			
370	210.54	0.002214	0.00276	0.004972	1890.2	452.6	2342.8	4.1108	0.7036	4.8144			
374	220.81	0.002843	0.00063	0.003465	2046.7	109.5	2156.2	4.3493	0.1692	4.5185			
374.15	221.2	0.003170	0	0.00317	2107.4	0.0	2107.4	4.4429	0.0000	4.4429			

Tabelle vapore surriscaldato dell'acqua

P (bar) Ts (°C)		Temperatura											
		50	100	150	200	250	300	350	400	500	600	700	800
0.02	v m³/kg	74.524	86.08	97.628	109.171	120.711	132.251	143.79	155.329	178.405	201.482	224.558	247.634
	h kJ/kg	2594.4	2688.5	2783.7	2880	2977.7	3076.8	3177.7	3279.7	3489.2	3705.6	3928.8	4158.7
	s kJ/kgK	8.9226	9.1934	9.4327	9.6479	9.8441	10.0251	10.1934	10.3512	10.5042	10.6413	10.9044	11.1464
0.04	v m³/kg	37.24	43.027	48.806	54.58	60.351	66.122	71.892	77.662	89.201	100.74	112.278	123.816
	h kJ/kg	2593.9	2688.3	2783.5	2879.9	2977.6	3076.8	3177.4	3279.7	3489.2	3705.6	3928.8	4158.7
	s kJ/kgK	8.6016	8.873	9.1125	9.3279	9.5241	9.7051	9.8735	10.0313	10.3214	10.5845	10.8265	11.0513
0.06	v m³/kg	24.812	28.676	32.532	37.383	40.232	44.079	47.927	51.773	59.467	67.159	74.852	82.544
	h kJ/kg	2593.5	2688	2783.4	2879.8	2977.6	3076.7	3177.4	3279.6	3489.2	3705.6	3928.8	4158.7
	s kJ/kgK	8.4135	8.6854	8.9251	9.1406	9.3369	9.5179	9.6863	9.8441	10.1342	10.3973	10.6394	10.8642
0.08	v m³/kg	18.598	21.501	24.395	27.284	30.172	33.058	35.944	38.829	44.599	50.369	56.138	61.908
	h kJ/kg	2593.1	2687.8	2783.2	2879.7	2977.5	3076.6	3177.3	3279.6	3489.1	3705.5	3928.8	4158.7
	s kJ/kgK	8.2797	8.5521	8.7921	9.0077	9.2041	9.3851	9.5535	9.7113	10.0014	10.2646	10.5066	10.7314
0.1	v m³/kg	14.869	17.195	19.512	21.825	24.136	26.445	28.754	31.062	35.679	40.295	44.91	49.526
	h kJ/kg	2592.7	2687.5	2783.1	2879.6	2977.4	3076.5	3177.3	3279.6	3489.1	3705.5	3928.8	4158.7
	s kJ/kgK	8.1757	8.4486	8.6888	8.9045	9.101	9.282	9.4504	9.6083	9.8984	10.1616	10.4036	10.6284
0.5	v m³/kg		3.4181	3.8893	4.356	4.8205	5.2839	5.7467	6.2091	7.1335	8.0574	8.981	9.9044
	h kJ/kg		2682.6	2780.1	2877.7	2976.1	3075.7	3176.6	3279	3489.2	3705.2	3928.6	4158.5
	s kJ/kgK		7.6953	7.9406	8.1587	8.3564	8.538	8.7068	8.8649	9.1552	9.4185	9.6606	9.8855
1	v m³/kg		1.6955	1.9363	2.1723	2.4061	2.6387	2.8708	3.1025	3.5653	4.0277	4.4898	4.9517
	h kJ/kg		2676.2	2776.1	2875.4	2974.5	3074.5	3175.6	3278.2	3488.1	3704.8	3928.2	4158.3
	s kJ/kgK		7.3618	7.6137	7.8349	8.0342	8.2166	8.3858	8.5442	8.8348	9.0982	9.3405	9.5654
2	v m³/kg			0.95954	1.0804	1.1989	1.3162	1.4328	1.5492	1.7812	2.0129	2.2442	2.4754
	h kJ/kg			2768.5	2870.5	2971.2	3072.1	3173.8	3276.7	3487	3704	3927.6	4157.8
	s kJ/kgK			7.2794	7.5072	7.7096	7.8937	8.0638	8.2226	8.5139	8.7776	9.0201	9.2452
3	v m³/kg			0.63374	0.71635	0.79644	0.87529	0.95352	1.0314	1.1865	1.3412	1.4957	1.6499
	h kJ/kg			2760.4	2865.5	2967.9	3069.7	3171.9	3275.2	3486	3703.2	3927	4157.3
	s kJ/kgK			7.0771	7.3119	7.5176	7.7034	7.8744	8.0338	8.3257	8.5898	8.8325	9.0577
4	v m³/kg			0.47066	0.53426	0.59519	0.65485	0.71385	0.7725	0.88919	1.0054	1.1214	1.2372
	h kJ/kg			2752	2860.4	2964.5	3067.2	3170	3273.6	3484.9	3702.3	3926.4	4156.9
	s kJ/kgK			6.9285	7.1708	7.38	7.5675	7.7395	7.8994	8.1919	8.4563	8.6992	8.9246
5	v m³/kg			0.42496	0.47443	0.52258	0.57005	0.61716	0.71078	0.80395	0.89685	0.98956	1.08227
	h kJ/kg			2855.1	2961.1	3064.8	3168.1	3272.1	3483.8	3701.5	3925.8	4156.4	4381.3
	s kJ/kgK			7.0592	7.2721	7.4614	7.6343	7.7948	8.0879	8.3626	8.5957	8.8213	9.0469
6	v m³/kg			0.35204	0.39391	0.43439	0.47419	0.51361	0.59184	0.66963	0.74714	0.82447	0.90180
	h kJ/kg			2849.7	2951.6	3062.3	3166.2	3270.6	3482.7	3700.7	3925.1	4155.9	4380.8
	s kJ/kgK			6.9662	7.1829	7.374	7.5479	7.709	8.0027	8.2678	8.5111	8.7368	8.9624
7	v m³/kg			0.29992	0.33637	0.37139	0.40571	0.43964	0.50689	0.57368	0.64021	0.70655	0.77279
	h kJ/kg			2844.2	2954	3059.8	3164.3	3269	3481.6	3699.9	3924.5	4155.5	4380.4
	s kJ/kgK			6.8859	7.1066	7.2997	7.4745	7.6332	7.9305	8.1959	8.4395	8.6653	8.8911
8	v m³/kg			0.26079	0.29321	0.32414	0.35434	0.38416	0.44317	0.51172	0.56001	0.61811	0.67621
	h kJ/kg			2838.6	2950.4	3057.3	3162.4	3267.5	3480.5	3699.1	3923.9	4155	4380
	s kJ/kgK			6.8148	7.0397	7.2348	7.4107	7.5729	7.8678	8.1336	8.3773	8.6033	8.8293
9	v m³/kg			0.23032	0.25963	0.27839	0.3144	0.34101	0.39361	0.44576	0.49733	0.54933	0.60133
	h kJ/kg			2832.7	2946.8	3054.7	3160.5	3266	3479.4	3698.2	3923.3	4154.5	4379.5
	s kJ/kgK			6.7508	6.98	7.1771	7.354	7.5169	7.8124	8.0785	8.3225	8.5486	8.7746
10	v m³/kg			0.20592	0.23275	0.25798	0.28243	0.30649	0.35396	0.40098	0.44773	0.4943	0.5409
	h kJ/kg			2826.8	2943	3052.1	3158.5	3264.4	3478.3	3697.4	3922.7	4154.1	4379.1
	s kJ/kgK			6.6922	6.9259	7.1251	7.3031	7.4665	7.7627	8.0292	8.2734	8.4997	8.7261
15	v m³/kg			0.13238	0.15199	0.1697	0.18653	0.20292	0.23503	0.26666	0.29803	0.32921	0.36039
	h kJ/kg			2794.7	2923.5	3038.9	3148.7	3256.6	3472.8	3693.3	3919.6	4151.7	4377.8
	s kJ/kgK			6.4508	6.7099	6.9207	7.1044	7.2709	7.5703	7.8385	8.0838	8.3108	8.5378
20	v m³/kg				0.11145	0.1255	0.13866	0.15113	0.17555	0.1995	0.22317	0.24666	0.27015
	h kJ/kg				2902.4	3025	3138.6	3248.7	3467.3	3689.2	3916.5	4149.4	4382.3
	s kJ/kgK				6.5454	6.7696	6.9596	7.1296	7.4323	7.7022	7.9485	8.1763	8.4041
25	v m³/kg				0.086985	0.098925	0.10975	0.12004	0.13987	0.15921	0.17826	0.19714	0.21592
	h kJ/kg				2879.5	3010.4	3128.2	3240.7	3461.7	3685.1	3913.4	4147	4380.9
	s kJ/kgK				6.4077	6.647	6.8442	7.0178	7.324	7.5956	7.8431	8.0716	8.3001
30	v m³/kg				0.070551	0.081159	0.090526	0.09931	0.11608	0.13234	0.14832	0.16422	0.18011
	h kJ/kg				2854.8	2995.1	3117.5	3232.5	3456.5	3681	3910.3	4144.7	4379.1
	s kJ/kgK				6.2857	6.5422	6.7471	6.9246	7.2345	7.5079	7.7564	7.9857	8.2150
35	v m³/kg				0.058693	0.068424	0.076776	0.084494	0.099088	0.11315	0.12694	0.14054	0.15414
	h kJ/kg				2828.1	2979	3106.5	3224.2	3450.6	3676.9	3907.2	4142.4	4377.6
	s kJ/kgK				6.1732	6.4491	6.6626	6.8443	7.158	7.4332	7.6828	7.9128	8.1428
40	v m³/kg					0.058833	0.066446	0.073376	0.086341	0.098733	0.1109	0.12285	0.13479
	h kJ/kg					2962	3095.1	3215.7	3445	3672.8	3904.1	4140	4376
	s kJ/kgK					6.3642	6.587	6.7733	7.0909	7.368	7.6187	7.8495	8.0803
45	v m³/kg					0.051336	0.058696	0.064721	0.076427	0.08757	0.098425	0.1091	0.11985
	h kJ/kg					2944.2	3083.3	3207.1	3439.3	3668.6	3901	4137.7	4373.3
	s kJ/kgK					6.2852	6.5182	6.7093	7.0311	7.31	7.5619	7.7934	8.0248
50	v m³/kg					0.045301	0.051941	0.057791	0.068494	0.078616	0.088446	0.098093	0.10764
	h kJ/kg					29255	3071.2	3198.3	3433.7	3664.5	3897.9	4135.3	4369.9
	s kJ/kgK					6.2105	6.4545	6.6508	6.977	7.2578	7.5108	7.7431	7.9754
60	v m³/kg					0.036145	0.042222	0.047379	0.056592	0.065184	0.073478	0.081587	0.089696
	h kJ/kg					2885	3045.8	3180.1	3422.2	3656.2	3891.7	4130.7	4365.7
	s kJ/kgK					6.0692	6.3386	6.5462	6.8818	7.1664	7.4217	7.655	7.8883
70	v m³/kg					0.029457	0.035233	0.039922	0.048086	0.05559	0.062787	0.069798	0.076809
	h kJ/kg					2839.4	3018.7	3161.2	3410.6	3647.9	3885.4	4126	4361.6
	s kJ/kgK					5.9327	6.2333	6.4536	6.7993	7.088	7.3456	7.5808	7.8160
80	v m³/kg					0.024264	0.029948	0.03431	0.041704	0.048394	0.05477	0.060956	0.067039
	h kJ/kg					2786.8	2989.9	3141.6	3398.8	3639.5	3879.2	4121.5	4357.1
	s kJ/kgK					5.7942	6.1349	6.3694	6.7262	7.0191	7.279	7.5158	7.7525
90	v m³/kg						0.025792	0.02929	0.036737	0.042798	0.048534	0.05408	0.05963
	h kJ/kg						2959	3121.2	3386.8	3631.1	3873	4116.7	4352.2
	s kJ/kgK						6.0408	6.2915	6.6	6.9574	7.2196	7.4579	7.6962
100	v m³/kg						0.022421	0.026408	0.03276	0.03832	0.043546	0.04858	0.05361
	h kJ/kg						2925.8	3099.9	3374.6	3622.7	3866.8	4112	4347.7
	s kJ/kgK						5.9489	6.2182	6.5994	6.9013	7.166	7.4058	7.6451
125	v m³/kg						0.016122	0.02001	0.02559	0.030259	0.03451	0.038682	0.042854
	h kJ/kg						2828	3042.9	3343.3	3601.4	3851.1	4100.3	4338.4
	s kJ/kgK						5.7155	6.0481	6.4654	6.7796	7.0504	7.2942	7.5380</