

DIME/TEC	PROPRIETA' TERMODINAMICHE DELL'ACQUA (liquido e vapore) ALLA SATURAZIONE	TAB. 2A
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T °C	p bar	volume		m <sup>3</sup> /kg v <sub>v</sub>	Entalpia			Entropia		t °C	
		v <sub>l</sub>	specifico (v <sub>v</sub> -v <sub>l</sub> )		h <sub>l</sub>	r	h <sub>v</sub>	s <sub>l</sub>	r/T		kJ/kg K s <sub>v</sub>
0	0.006 017	0.001 000 2	206.298	206.299	-0.0	2501.6	2501.6	-0.0	9.1578	9.1578	0
0.01	0.006 112	0.001 000 2	206.162	206.163	+0.0	2501.6	2501.6	0	9.1575	9.1575	0.01
2	0.007 055	0.001 000 1	179.922	179.923	8.4	2496.8	2505.2	0.0306	9.0741	9.1047	2
4	0.008 129	0.001 000 0	157.271	157.272	16.8	2492.1	2508.9	0.0611	8.9915	9.0526	4
6	0.009 345	0.001 000 0	137.779	137.780	25.2	2487.4	2512.6	0.0913	8.9102	9.0015	6
8	0.010 720	0.001 000 1	120.965	120.966	33.6	2482.6	2516.2	0.1213	8.8300	8.9513	8
10	0.012 270	0.001 000 3	106.429	106.430	42.0	2477.9	2519.9	0.1510	8.7510	8.9020	10
12	0.014 014	0.001 000 4	93.834	93.835	50.4	2473.2	2523.6	0.1805	8.6731	8.8536	12
14	0.015 973	0.001 000 7	82.899	82.900	58.8	2468.5	2527.2	0.2098	8.5963	8.8060	14
15	0.017 139	0.001 000 8	77.977	77.978	62.9	2466.1	2529.1	0.2243	8.5582	8.7826	15
16	0.018 168	0.001 001 0	73.383	73.384	67.1	2463.8	2530.9	0.2388	8.5205	8.7593	16
18	0.020 624	0.001 001 3	65.086	65.087	75.5	2459.0	2534.5	0.2677	8.4458	8.7135	18
20	0.023 366	0.001 001 7	57.837	57.838	83.9	2454.3	2538.2	0.2963	8.3721	8.6684	20
25	0.031 660	0.001 002 9	43.401	43.402	104.8	2442.5	2547.3	0.3670	8.1922	8.5592	25
30	0.042 415	0.001 004 3	32.928	32.929	125.7	2430.7	2556.4	0.4365	8.0181	8.4546	30
35	0.056 216	0.001 006 0	25.244	25.245	146.6	2418.8	2565.4	0.5049	7.8495	8.3543	35
40	0.073 750	0.001 007 8	19.545	19.546	167.5	2406.9	2574.4	0.5721	7.6861	8.2583	40
45	0.095 820	0.001 009 9	15.275	15.276	188.4	2394.9	2583.3	0.6383	7.5277	8.1661	45
50	0.123 35	0.001 012 0	12.045	12.046	209.3	2382.9	2592.2	0.7035	7.3741	8.0776	50
55	0.157 41	0.001 014 5	9.577 9	9.578 9	230.2	2370.8	2601.0	0.7677	7.2248	7.9925	55
60	0.199 20	0.001 017 1	7.677 5	7.678 5	251.1	2358.6	2609.7	0.8310	7.0798	7.9108	60
65	0.250 09	0.001 019 9	6.201 3	6.202 3	272.0	2346.3	2618.4	0.8933	6.9388	7.8321	65
70	0.311 62	0.001 022 8	5.045 3	5.046 3	293.0	2334.0	2626.9	0.9548	6.8017	7.7565	70
75	0.385 49	0.001 025 9	4.133 1	4.134 1	313.9	2321.5	2635.4	1.0154	6.6681	7.6835	75
80	0.473 60	0.001 029 2	3.408 1	3.409 1	344.9	2308.8	2643.8	1.0753	6.5380	7.6133	80
85	0.578 03	0.001 032 6	2.827 8	2.828 8	355.9	2296.1	2652.0	1.1343	6.4111	7.5454	85
90	0.701 09	0.001 036 1	2.360 3	2.361 3	376.9	2283.2	2660.1	1.1925	6.2873	7.4798	90
95	0.845 26	0.001 039 9	1.981 2	1.982 2	398.0	2270.2	2668.1	1.2501	6.1665	7.4166	95
100	1.013 25	0.001 043 7	1.672 0	1.673 0	419.1	2256.9	2676.0	1.3069	6.0485	7.3554	100
105	1.208 0	0.001 047 7	1.418 3	1.419 3	440.2	2243.6	2683.7	1.3630	5.9331	7.2962	105
110	1.432 7	0.001 051 9	1.208 9	1.209 9	461.3	2230.0	2691.3	1.4185	5.8203	7.2388	110
115	1.690 6	0.001 056 2	1.035 3	1.036 3	482.5	2216.2	2698.7	1.4733	5.7099	7.1832	115
120	1.985 4	0.001 060 6	0.890 46	0.891 52	503.7	2202.2	2706.0	1.5276	5.6017	7.1293	120
125	2.321 0	0.001 065 2	0.769 17	0.770 23	525.0	2188.0	2713.0	1.5813	5.4957	7.0769	125
130	2.701 3	0.001 070 0	0.667 07	0.668 14	546.3	2173.6	2719.9	1.6344	5.3917	7.0261	130
135	3.130 8	0.001 075 0	0.580 74	0.581 81	567.7	2158.9	2726.6	1.6869	5.2897	6.9766	135
140	3.613 8	0.001 080 1	0.507 41	0.508 49	589.1	2144.0	2733.1	1.7390	5.1894	6.9284	140
145	4.155 2	0.001 085 3	0.444 89	0.445 97	610.6	2128.7	2739.3	1.7906	5.0910	6.8815	145
150	4.760 0	0.001 090 8	0.391 36	0.392 45	632.1	2113.2	2745.4	1.8416	4.9941	6.8358	150
155	5.433 3	0.001 096 4	0.345 55	0.346 64	653.8	2097.4	2751.2	1.8923	4.8989	6.7911	155
160	6.180 6	0.001 102 2	0.305 66	0.306 76	675.5	2081.3	2756.7	1.9425	4.8050	6.7473	160
165	7.007 7	0.001 108 2	0.271 29	0.272 40	697.3	2064.8	2762.0	1.9923	4.7126	6.7048	165
170	7.920 2	0.001 114 5	0.241 44	0.242 55	719.1	2047.9	2767.1	2.0416	4.6214	6.6630	170
175	8.924 4	0.001 120 9	0.215 42	0.216 54	741.1	2030.7	2771.8	2.0906	4.5314	6.6221	175
180	10.027	0.001 127 5	0.192 67	0.193 80	763.1	2013.2	2776.3	2.1393	4.4426	6.5819	180
185	11.233	0.001 134 4	0.172 63	0.173 86	785.3	1995.2	2780.4	2.1876	4.3548	6.5424	185
190	12.551	0.001 141 5	0.155 18	0.156 32	807.5	1976.7	2784.3	2.2356	4.2680	6.5036	190
195	13.987	0.001 148 9	0.139 69	0.140 84	829.9	1957.9	2787.8	2.2833	4.1821	6.4654	195
200	15.549	0.001 156 5	0.126 01	0.127 16	852.4	1938.6	2790.9	2.3307	4.0971	6.4278	200
205	17.243	0.001 164 4	0.113 87	0.115 03	875.0	1918.8	2793.8	2.3778	4.0128	6.3906	205
210	19.077	0.001 172 6	0.103 07	0.104 24	897.7	1898.5	2796.2	2.4247	3.9293	6.3539	210
215	21.060	0.001 181 1	0.093 45	0.094 625	920.6	1877.6	2798.3	2.4713	3.8463	6.3176	215
220	23.198	0.001 190 0	0.084 85	0.086 038	943.7	1856.2	2799.9	2.5178	3.7639	6.2817	220
225	25.501	0.001 199 2	0.077 15	0.078 349	966.9	1834.3	2801.2	2.5641	3.6820	6.2461	225
230	27.976	0.001 208 7	0.070 24	0.071 450	990.3	1811.7	2802.0	2.6102	3.6006	6.2107	230
235	30.632	0.001 218 7	0.064 03	0.064 245	1013.8	1788.5	2802.3	2.6561	3.5194	6.1756	235
240	33.478	0.001 229 1	0.058 42	0.059 645	1037.6	1764.6	2802.2	2.7020	3.4386	6.1406	240
245	36.523	0.001 239 9	0.051 37	0.054 606	1061.6	1740.0	2801.6	2.7478	3.3579	6.1057	245
250	39.776	0.001 251 3	0.048 79	0.050 037	1085.8	1714.7	2800.4	2.7935	3.2773	6.0708	250
255	43.246	0.001 263 2	0.048 79	0.049 896	1110.2	1688.5	2798.7	2.8392	3.1968	6.0359	255
260	46.943	0.001 275 6	0.040 86	0.042 130	1134.9	1661.5	2796.4	2.8848	3.1161	6.0010	260
265	50.877	0.001 288 7	0.037 43	0.038 710	1159.9	1633.5	2793.5	2.9306	3.0353	5.9658	265
270	55.058	0.001 302 5	0.034 29	0.035 588	1185.2	1604.6	2789.9	2.9763	2.9541	5.9304	270
275	59.496	0.001 317 0	0.031 42	0.032 736	1210.9	1574.7	2785.5	3.0222	2.8725	5.8947	275
280	64.202	0.001 332 4	0.028 80	0.030 126	1236.8	1543.6	2780.4	3.0683	2.7903	5.8586	280
285	69.186	0.001 348 7	0.026 38	0.027 733	1263.2	1511.3	2774.5	3.1146	2.7074	5.8220	285
290	74.461	0.001 365 9	0.024 17	0.025 535	1290.0	1477.6	2767.6	3.1611	2.6237	5.7848	290
295	80.037	0.001 384 4	0.022 13	0.023 513	1317.3	1442.6	2759.8	3.2079	2.5389	5.7469	295
300	85.927	0.001 404 1	0.020 25	0.021 649	1345.1	1406.0	2751.0	3.2552	2.4529	5.7081	300
305	92.144	0.001 425 2	0.018 41	0.019 927	1373.4	1367.7	2741.1	3.3029	2.3656	5.6685	305
310	98.700	0.001 443 0	0.016 88	0.018 334	1402.4	1327.6	2730.0	3.3512	2.2766	5.6278	310
315	105.61	0.001 472 6	0.015 09	0.016 856	1432.1	1285.5	2717.6	3.4002	2.1856	5.5858	315
320	112.89	0.001 499 5	0.013 98	0.015 480	1462.6	1241.1	2703.7	3.4500	2.0923	5.5423	320
325	120.56	0.001 528 9	0.012 67	0.014 195	1494.0	1194.0	2688.0	3.5008	1.9961	5.4969	325
330	128.63	0.001 561 5	0.011 43	0.012 989	1526.5	1143.6	2670.2	3.5528	1.8962	5.4490	330
335	137.12	0.001 597 8	0.010 26	0.011 854	1560.3	1089.5	2649.7	3.6063	1.7916	5.3979	335
340	146.05	0.001 638 7	0.009 14	0.010 780	1595.5	1030.7	2626.2	3.6616	1.6811	5.3427	340
345	155.45	0.001 685 8	0.008 07	0.009 763	1632.5	966.4	2598.9	3.7193	1.5636	5.2828	345
350	165.35	0.001 741 1	0.007 06	0.008 799	1671.9	895.7	2567.7	3.7800	1.4376	5.2177	350
355	175.77	0.001 808 5	0.006 05	0.007 859	1716.6	813.8	2530.4	3.8489	1.2953	5.1442	355
360	186.75	0.001 895 9	0.005 04	0.006 939	1764.2	721.3	2485.4	3.9210	1.1390	5.060	360
365	198.33	0.002 016 0	0.003 99	0.006 011	1818.0	610.0	2428.0	4.0021	0.9558	4.9579	365
370	210.54	0.002 213 6	0.002 76	0.004 972	1890.2	452.6	2342.8	4.1108	0.7036	4.8144	370
374	220.81	0.002 842 7	0.000 63	0.003 465	2046.7	109.5	2156.2	4.3493	0.1692	4.5185	374
374.15	221.20	0.003 17	0	0.003 17	2107.4	0	2107.4	4.4429	0	4.4429	374.15

