

Proprietà termodinamiche del vapore d'acqua saturo

T [K]	P [KPa]	Volume specifico		Energia Interna		Entalpia		Entropia	
		v_L [cm ³ /g]	v_V [cm ³ /g]	u_L [KJ/Kg]	u_V [KJ/Kg]	h_L [KJ/Kg]	h_V [KJ/Kg]	s_L [KJ/Kg]	s_V [KJ/Kg]
273.15	0.611	1.000	206300	-0.04	2375.6	-0.04	2501.6	0.0000	9.1578
273.16	0.611	1.000	206200	0.00	2375.6	0.00	2501.6	0.0000	9.1575
274.15	0.657	1.000	192600	4.17	2376.9	4.17	2503.4	0.0153	9.1311
275.15	0.705	1.000	179900	8.39	2378.3	8.39	2505.2	0.0306	9.1047
276.15	0.757	1.000	168200	12.60	2379.7	12.60	2507.1	0.0459	9.0785
277.15	0.813	1.000	157300	16.80	2381.1	16.80	2508.9	0.0611	9.0526
278.15	0.872	1.000	147200	21.01	2382.4	21.01	2510.7	0.0762	9.0269
279.15	0.935	1.000	137800	25.21	2383.8	25.21	2512.6	0.0913	9.0014
280.15	1.001	1.000	129100	29.41	2385.2	29.41	2514.4	0.1063	8.9762
281.15	1.072	1.000	121000	33.60	2386.6	33.60	2516.2	0.1213	8.9513
282.15	1.147	1.000	113400	37.80	2387.9	37.80	2518.1	0.1362	8.9265
283.15	1.227	1.000	106400	41.99	2389.3	41.99	2519.9	0.1510	8.9020
284.15	1.312	1.000	99910	46.18	2390.7	46.19	2521.7	0.1658	8.8776
285.15	1.401	1.000	93840	50.38	2392.1	50.38	2523.6	0.1805	8.8536
286.15	1.497	1.001	88180	54.56	2393.4	54.57	2525.4	0.1952	8.8297
287.15	1.597	1.001	82900	58.75	2394.8	58.75	2527.2	0.2098	8.8060
288.15	1.704	1.001	77980	62.94	2396.2	62.94	2529.1	0.2243	8.7826
289.15	1.817	1.001	73380	67.12	2397.6	67.13	2530.9	0.2388	8.7593
290.15	1.936	1.001	69090	71.31	2398.9	71.31	2532.7	0.2533	8.7363
291.15	2.062	1.001	65090	75.49	2400.3	75.50	2534.5	0.2677	8.7135
292.15	2.196	1.002	61340	79.68	2401.7	79.68	2536.4	0.2820	8.6908
293.15	2.337	1.002	57840	83.86	2403.0	83.86	2538.2	0.2963	8.6684
294.15	2.485	1.002	54560	88.04	2404.4	88.04	2540.0	0.3105	8.6462
295.15	2.642	1.002	51490	92.22	2405.8	92.23	2541.8	0.3247	8.6241
296.15	2.808	1.002	48620	96.40	2407.1	96.41	2543.6	0.3389	8.6023
297.15	2.982	1.003	45930	100.6	2408.5	100.6	2545.5	0.3530	8.5806
298.15	3.166	1.003	43400	104.8	2409.9	104.8	2547.3	0.3670	8.5592
299.15	3.36	1.003	41030	108.9	2411.2	108.9	2549.1	0.3810	8.5379
300.15	3.564	1.003	38810	113.1	2412.6	113.1	2550.9	0.3949	8.5168
301.15	3.778	1.004	36730	117.3	2414.0	117.3	2552.7	0.4088	8.4959
302.15	4.004	1.004	34770	121.5	2415.3	121.5	2554.5	0.4227	8.4751
303.15	4.241	1.004	32930	125.7	2416.7	125.7	2556.4	0.4365	8.4546
304.15	4.491	1.005	31200	129.8	2418.0	129.8	2558.2	0.4503	8.4342
305.15	4.753	1.005	29570	134.0	2419.4	134.0	2560.0	0.4640	8.4140
306.15	5.029	1.005	28040	138.2	2420.8	138.2	2561.8	0.4777	8.3939
307.15	5.318	1.006	26600	142.4	2422.1	142.4	2563.6	0.4913	8.3740
308.15	5.622	1.006	25240	146.6	2423.5	146.6	2565.4	0.5049	8.3543
309.15	5.94	1.006	23970	150.7	2424.8	150.7	2567.2	0.5184	8.3348
310.15	6.274	1.007	22760	154.9	2426.2	154.9	2569.0	0.5319	8.3154
311.15	6.624	1.007	21630	159.1	2427.5	159.1	2570.8	0.5453	8.2962
312.15	6.991	1.007	20560	163.3	2428.9	163.3	2572.6	0.5588	8.2772
313.15	7.375	1.008	19550	167.4	2430.2	167.5	2574.4	0.5721	8.2583
314.15	7.777	1.008	18590	171.6	2431.6	171.6	2576.2	0.5854	8.2395
315.15	8.198	1.009	17690	175.8	2432.9	175.8	2577.9	0.5987	8.2209
316.15	8.639	1.009	16840	180.0	2434.2	180.0	2579.7	0.6120	8.2025
317.15	9.100	1.000	16040	184.2	2435.6	184.2	2581.5	0.6252	8.1842
318.15	9.582	1.010	15280	188.3	2436.9	188.4	2583.3	0.6383	8.1661
319.15	10.09	1.010	14560	192.5	2438.3	192.5	2585.1	0.6514	8.1481
320.15	10.61	1.011	13880	196.7	2439.6	196.7	2586.9	0.6645	8.1302
321.15	11.16	1.011	13230	200.9	2440.9	200.9	2588.6	0.6776	8.1125
322.15	11.74	1.012	12620	205.1	2442.3	205.1	2590.4	0.6906	8.0950
323.15	12.34	1.012	12050	209.2	2443.6	209.3	2592.2	0.7035	8.0776
324.15	12.96	1.013	11500	213.4	2444.9	213.4	2593.9	0.7164	8.0603
325.15	13.61	1.013	10980	217.6	2446.2	217.6	2595.7	0.7293	8.0432
326.15	14.29	1.014	10490	221.8	2447.6	221.8	2597.5	0.7422	8.0262
327.15	15.00	1.014	10020	226.0	2448.9	226.0	2599.2	0.7550	8.0093
328.15	15.74	1.015	9578.9	230.2	2450.2	230.2	2601.0	0.7677	7.9925
329.15	16.51	1.015	9158.7	234.3	2451.5	234.4	2602.7	0.7804	7.9759
330.15	17.31	1.016	8759.8	238.5	2452.8	238.5	2604.5	0.7931	7.9595
331.15	18.15	1.016	8380.8	242.7	2454.1	242.7	2606.2	0.8058	7.9431
332.15	19.02	1.017	8020.8	246.9	2455.4	246.9	2608.0	0.8184	7.9269
333.15	19.92	1.017	7678.5	251.1	2456.8	251.1	2609.7	0.8310	7.9108
334.15	20.86	1.018	7353.2	255.3	2458.1	255.3	2611.4	0.8435	7.8948
335.15	21.84	1.018	7043.7	259.4	2459.4	259.5	2613.2	0.8560	7.8790
336.15	22.86	1.019	6749.3	263.6	2460.7	263.6	2614.9	0.8685	7.8633
337.15	23.91	1.019	6469.0	267.8	2462.0	267.8	2616.6	0.8809	7.8477
338.15	25.01	1.020	6202.3	272.0	2463.2	272.0	2618.4	0.8933	7.8322
339.15	26.15	1.020	5948.2	276.2	2464.5	276.2	2620.1	0.9057	7.8168
340.15	27.33	1.021	5706.2	280.4	2465.8	280.4	2621.8	0.9180	7.8015
341.15	28.56	1.022	5475.6	284.6	2467.1	284.6	2623.5	0.9303	7.7864

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342.15	29.84	1.022	5255.8	288.8	2468.4	288.8	2625.2	0.9426	7.7714
343.15	31.16	1.023	5046.3	292.9	2469.7	293	2626.9	0.9548	7.7565
344.15	32.53	1.023	4846.4	297.1	2470.9	297.2	2628.6	0.967	7.7417
345.15	33.96	1.024	4655.7	301.3	2472.2	301.4	2630.3	0.9792	7.7270
346.15	35.43	1.025	4473.7	305.5	2473.5	305.5	2632	0.9913	7.7124
347.15	36.96	1.025	4300.0	309.7	2474.8	309.7	2633.7	1.0034	7.6979
348.15	38.55	1.026	4134.1	313.9	2476.0	313.9	2635.4	1.0154	7.6835
349.15	40.19	1.027	3975.7	318.1	2477.3	318.1	2637.1	1.0275	7.6693
350.15	41.89	1.027	3824.3	322.3	2478.5	322.3	2638.7	1.0395	7.6551
351.15	43.65	1.028	3679.6	326.5	2479.8	326.5	2640.4	1.0514	7.6410
352.15	45.47	1.029	3541.3	330.7	2481.1	330.7	2642.1	1.0634	7.6271
353.15	47.36	1.029	3409.1	334.9	2482.3	334.9	2643.8	1.0753	7.6132
354.15	49.31	1.030	3282.6	339.1	2483.5	339.1	2645.4	1.0871	7.5995
355.15	51.33	1.031	3161.6	343.3	2484.8	343.3	2647.1	1.099	7.5858
356.15	53.42	1.031	3045.8	347.5	2486.0	347.5	2648.7	1.1108	7.5722
357.15	55.57	1.032	2935.0	351.7	2487.3	351.7	2650.4	1.1225	7.5587
358.15	57.80	1.033	2828.8	355.9	2488.5	355.9	2652	1.1343	7.5454
359.15	60.11	1.033	2727.2	360.1	2489.7	360.1	2653.6	1.146	7.5321
360.15	62.49	1.034	2629.8	364.3	2490.9	364.3	2655.3	1.1577	7.5189
361.15	64.95	1.035	2536.5	368.5	2492.2	368.5	2656.9	1.1693	7.5058
362.15	67.49	1.035	2447.0	372.7	2493.4	372.7	2658.5	1.1809	7.4928
363.15	70.11	1.036	2361.3	376.9	2494.6	376.9	2660.1	1.1925	7.4799
364.15	72.81	1.037	2279.1	381.1	2495.8	381.1	2661.7	1.2041	7.4670
365.15	75.61	1.038	2200.2	385.3	2497.0	385.4	2663.4	1.2156	7.4543
366.15	78.49	1.038	2124.5	389.5	2498.2	389.6	2665	1.2271	7.4416
367.15	81.46	1.039	2051.9	393.7	2499.4	393.8	2666.6	1.2386	7.4291
368.15	84.53	1.040	1982.2	397.9	2500.6	398	2668.1	1.2501	7.4166
369.15	87.69	1.041	1915.3	402.1	2501.8	402.2	2669.7	1.2615	7.4042
370.15	90.94	1.041	1851.0	406.3	2503.0	406.4	2671.3	1.2729	7.3919
371.15	94.30	1.042	1789.3	410.5	2504.1	410.6	2672.9	1.2842	7.3796
372.15	97.76	1.043	1730.0	414.7	2505.3	414.8	2674.4	1.2956	7.3675
373.15	101.33	1.044	1673.0	419.0	2506.5	419.1	2676	1.3069	7.3554
375.15	108.78	1.045	1565.5	427.4	2508.8	427.5	2679.1	1.3294	7.3315
377.15	116.68	1.047	1466.2	435.8	2511.1	435.9	2682.2	1.3518	7.3078
379.15	125.04	1.049	1374.2	444.3	2513.4	444.4	2685.3	1.3742	7.2845
381.15	133.90	1.050	1288.9	452.7	2515.7	452.9	2688.3	1.3964	7.2615
383.15	143.27	1.052	1209.9	461.2	2518.0	461.3	2691.3	1.4185	7.2388
385.15	153.16	1.054	1136.6	469.6	2520.2	469.8	2694.3	1.4405	7.2164
387.15	163.62	1.055	1068.5	478.1	2522.4	478.3	2697.2	1.4624	7.1942
389.15	174.65	1.057	1005.2	486.6	2524.6	486.7	2700.2	1.4842	7.1723
391.15	186.28	1.059	946.3	495.0	2526.8	495.2	2703.1	1.506	7.1507
393.15	198.54	1.061	891.5	503.5	2529.0	503.7	2706	1.5276	7.1293
395.15	211.45	1.062	840.5	512.0	2531.1	512.2	2708.8	1.5491	7.1082
397.15	225.04	1.064	792.8	520.5	2533.2	520.7	2711.6	1.5706	7.0873
399.15	239.33	1.066	748.4	529.0	2535.3	529.2	2714.4	1.5919	7.0666
401.15	254.35	1.068	706.9	537.5	2537.4	537.8	2717.2	1.6132	7.0462
403.15	270.13	1.070	668.1	546.0	2539.4	546.3	2719.9	1.6344	7.0261
405.15	286.70	1.072	631.9	554.5	2541.4	554.8	2722.6	1.6555	7.0061
407.15	304.07	1.074	598.0	563.1	2543.4	563.4	2725.3	1.6765	6.9864
409.15	322.29	1.076	566.2	571.6	2545.4	572	2727.9	1.6974	6.9669
411.15	341.38	1.078	536.4	580.2	2547.4	580.5	2730.5	1.7182	6.9475
413.15	361.38	1.080	508.5	588.7	2549.3	589.1	2733.1	1.739	6.9284
415.15	382.31	1.082	482.3	597.3	2551.2	597.7	2735.6	1.7597	6.9095
417.15	404.20	1.084	457.7	605.9	2553.1	606.3	2738.1	1.7803	6.8908
419.15	427.09	1.086	434.6	614.4	2554.9	614.9	2740.6	1.8008	6.8723
421.15	451.01	1.089	412.9	623.0	2556.8	623.5	2743	1.8213	6.8539
423.15	476.00	1.091	392.4	631.6	2558.6	632.1	2745.4	1.8416	6.8358
425.15	502.08	1.093	373.2	640.2	2560.3	640.8	2747.7	1.8619	6.8178
427.15	529.29	1.095	355.1	648.9	2562.1	649.4	2750	1.8822	6.8000
429.15	557.67	1.098	338.0	657.5	2563.8	658.1	2752.3	1.9023	6.7823
431.15	587.25	1.100	321.9	666.1	2565.5	666.8	2754.5	1.9224	6.7648
433.15	618.06	1.102	306.8	674.8	2567.1	675.5	2756.7	1.9425	6.7475
435.15	650.16	1.105	292.4	683.5	2568.8	684.2	2758.9	1.9624	6.7303
437.15	683.56	1.107	278.9	692.1	2570.4	692.9	2761	1.9823	6.7133
439.15	718.31	1.109	266.1	700.8	2571.9	701.6	2763.1	2.0022	6.6964
441.15	754.45	1.112	254.0	709.5	2573.4	710.4	2765.1	2.0219	6.6796
443.15	792.02	1.114	242.6	718.2	2574.9	719.1	2767.1	2.0416	6.6630
445.15	831.06	1.117	231.7	727.0	2576.4	727.9	2769	2.0613	6.6465
447.15	871.60	1.120	221.5	735.7	2577.8	736.7	2770.9	2.0809	6.6302
449.15	913.68	1.122	211.7	744.4	2579.3	745.5	2772.7	2.1004	6.6140

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451.15	957.36	1.125	202.5	753.2	2580.6	754.3	2774.5	2.1199	6.5979
453.15	1002.7	1.128	193.8	762.0	2581.9	763.1	2776.3	2.1393	6.5819
455.15	1049.6	1.130	185.5	770.8	2583.2	772.0	2778.0	2.1587	6.5660
457.15	1098.3	1.133	177.6	779.6	2584.5	780.8	2779.6	2.1780	6.5503
459.15	1148.8	1.136	170.2	788.4	2585.7	789.7	2781.2	2.1972	6.5346
461.15	1201.0	1.139	163.1	797.2	2586.9	798.6	2782.8	2.2164	6.5191
463.15	1255.1	1.142	156.3	806.1	2588.1	807.5	2784.3	2.2356	6.5036
465.15	1311.1	1.144	149.9	814.9	2589.2	816.5	2785.7	2.2547	6.4883
467.15	1369.0	1.147	143.8	823.8	2590.2	825.4	2787.1	2.2738	6.4730
469.15	1428.9	1.150	138.0	832.7	2591.3	834.4	2788.4	2.2928	6.4578
471.15	1490.9	1.153	132.4	841.6	2592.3	843.4	2789.7	2.3117	6.4428
473.15	1554.9	1.156	127.2	850.6	2593.2	852.4	2790.9	2.3307	6.4278
475.15	1621.0	1.160	122.1	859.5	2594.1	861.4	2792.1	2.3495	6.4128
477.15	1689.3	1.163	117.3	868.5	2595.0	870.5	2793.2	2.3684	6.3980
479.15	1759.8	1.166	112.8	877.5	2595.8	879.5	2794.3	2.3872	6.3832
481.15	1832.6	1.169	108.4	886.5	2596.6	888.6	2795.3	2.4059	6.3686
483.15	1907.7	1.173	104.2	895.5	2597.3	897.7	2796.2	2.4247	6.3539
485.15	1985.2	1.176	100.26	904.5	2598.0	906.9	2797.1	2.4434	6.3394
487.15	2065.1	1.179	96.46	913.6	2598.7	916.0	2797.9	2.4620	6.3249
489.15	2147.5	1.183	92.83	922.7	2599.3	925.2	2798.6	2.4806	6.3104
491.15	2232.4	1.186	89.36	931.8	2599.8	934.4	2799.3	2.4992	6.2960
493.15	2319.8	1.190	86.04	940.9	2600.3	943.7	2799.9	2.5178	6.2817
495.15	2409.9	1.194	82.86	950.1	2600.8	952.9	2800.5	2.5363	6.2674
497.15	2502.7	1.197	79.82	959.2	2601.2	962.2	2800.9	2.5548	6.2532
499.15	2598.2	1.201	76.91	968.4	2601.5	971.5	2801.4	2.5733	6.2390
501.15	2696.5	1.205	74.12	977.6	2601.8	980.9	2801.7	2.5917	6.2249
503.15	2797.6	1.209	71.45	986.9	2602.1	990.3	2802.0	2.6102	6.2107
505.15	2901.6	1.213	68.89	996.2	2602.3	999.7	2802.2	2.6286	6.1967
507.15	3008.6	1.217	66.43	1005.4	2602.4	1009.1	2802.3	2.6470	6.1826
509.15	3118.6	1.221	64.08	1014.8	2602.5	1018.6	2802.3	2.6653	6.1686
511.15	3231.7	1.225	61.82	1024.1	2602.5	1028.1	2802.3	2.6837	6.1546
513.15	3347.8	1.229	59.65	1033.5	2602.5	1037.6	2802.2	2.7020	6.1406
515.15	3467.2	1.233	57.57	1042.9	2602.4	1047.2	2802.0	2.7203	6.1266
517.15	3589.8	1.238	55.58	1052.3	2602.2	1056.8	2801.8	2.7386	6.1127
519.15	3715.7	1.242	53.66	1061.8	2602.0	1066.4	2801.4	2.7569	6.0987
521.15	3844.9	1.247	51.81	1071.3	2601.8	1076.1	2801.0	2.7752	6.0848
523.15	3977.6	1.251	50.04	1080.8	2601.4	1085.8	2800.4	2.7935	6.0708
525.15	4113.7	1.256	48.33	1090.4	2601.0	1095.5	2799.8	2.8118	6.0569
527.15	4253.4	1.261	46.69	1100.0	2600.5	1105.3	2799.1	2.8300	6.0429
529.15	4396.7	1.266	45.11	1109.6	2600.0	1115.2	2798.3	2.8483	6.0290
531.15	4543.7	1.271	43.60	1119.3	2599.3	1125.0	2797.4	2.8666	6.0150
533.15	4694.3	1.276	42.13	1129.0	2598.6	1134.9	2796.4	2.8848	6.0010
535.15	4848.8	1.281	40.73	1138.7	2597.8	1144.9	2795.3	2.9031	5.9869
537.15	5007.1	1.286	39.37	1148.5	2597.0	1154.9	2794.1	2.9214	5.9729
539.15	5169.3	1.291	38.06	1158.3	2596.1	1165.0	2792.8	2.9397	5.9588
541.15	5335.5	1.297	36.80	1168.2	2595.0	1175.1	2791.4	2.9580	5.9446
543.15	5505.8	1.303	35.59	1178.1	2593.9	1185.2	2789.9	2.9763	5.9304
545.15	5680.2	1.308	34.42	1188.0	2592.7	1195.4	2788.2	2.9947	5.9162
547.15	5858.7	1.314	33.29	1198.0	2591.4	1205.7	2786.5	3.0131	5.9019
549.15	6041.5	1.320	32.20	1208.0	2590.1	1216.0	2784.6	3.0314	5.8876
551.15	6228.7	1.326	31.14	1218.1	2588.6	1226.4	2782.6	3.0499	5.8731
553.15	6420.2	1.332	30.13	1228.3	2587.0	1236.8	2780.4	3.0683	5.8586
555.15	6616.1	1.339	29.14	1238.5	2585.3	1247.3	2778.1	3.0868	5.8440
557.15	6816.6	1.345	28.20	1248.7	2583.5	1257.9	2775.7	3.1053	5.8294
559.15	7021.8	1.352	27.28	1259.0	2581.6	1268.5	2773.2	3.1238	5.8146
561.15	7231.5	1.359	26.39	1269.4	2579.6	1279.2	2770.5	3.1424	5.7997
563.15	7446.1	1.366	25.54	1279.8	2577.5	1290.0	2767.6	3.1611	5.7848
565.15	7665.4	1.373	24.71	1290.3	2575.3	1300.9	2164.6	3.1798	5.7697
567.15	7889.7	1.381	23.90	1300.9	2572.9	1311.8	2761.5	3.1985	5.7545
569.15	8118.9	1.388	23.13	1311.5	2570.4	1322.8	2758.2	3.2173	5.7392
571.15	8353.2	1.396	22.38	1322.2	2567.8	1333.9	2754.7	3.2362	5.7237
573.15	8592.7	1.404	21.65	1333.0	2565.0	1345.1	2751.0	3.2552	5.7081
575.15	8837.4	1.412	20.94	1343.8	2562.1	1356.3	2747.2	3.2742	5.6924
577.15	9087.3	1.421	20.26	1354.8	2559.1	1367.7	2743.2	3.2933	5.6765
579.15	9342.7	1.430	19.60	1365.8	2555.9	1379.1	2739.0	3.3125	5.6604
581.15	9603.6	1.439	18.96	1376.9	2552.5	1390.7	2734.6	3.3318	5.6442
583.15	9870.0	1.448	18.33	1388.1	2549.1	1402.4	2730.0	3.3512	5.6278
585.15	10142.1	1.458	17.73	1399.4	2545.4	1414.2	2725.2	3.3707	5.6111
587.15	10420.0	1.468	17.14	1410.8	2541.6	1426.1	2720.2	3.3903	5.5943
589.15	10703.0	1.478	16.57	1422.3	2537.5	1438.1	2714.9	3.4101	5.5772

Proprietà termodinamiche del vapore d'acqua saturo

T [K]	P [KPa]	Volume specifico		Energia Interna		Entalpia		Entropia	
		v_L [ccm/g]	v_V [ccm/g]	u_L [KJ/Kg]	u_V [KJ/Kg]	h_L [KJ/Kg]	h_V [KJ/Kg]	s_L [KJ/Kg]	s_V [KJ/Kg]
591.15	10993.4	1.488	16.020	1433.9	2533.3	1450.3	2709.4	3.4300	5.5599
593.15	11289.1	1.500	15.480	1445.7	2528.9	1462.6	2703.7	3.4500	5.5423
595.15	11591.0	1.511	14.960	1457.5	2524.3	1475.1	2697.6	3.4702	5.5244
597.15	11899.2	1.523	14.450	1469.5	2519.4	1487.7	2691.3	3.4906	5.5062
599.15	12213.7	1.535	13.950	1481.7	2514.3	1500.4	2684.6	3.5111	5.4876
601.15	12534.8	1.548	13.460	1494.0	2508.8	1513.4	2677.6	3.5319	5.4685
603.15	12862.5	1.561	12.990	1506.4	2503.1	1526.5	2670.2	3.5528	5.4490
605.15	13197.0	1.575	12.530	1519.1	2497.0	1539.9	2662.3	3.5740	5.4290
607.15	13538.3	1.590	12.080	1531.9	2490.6	1553.4	2654.1	3.5955	5.4084
609.15	13886.7	1.606	11.630	1544.9	2483.7	1567.2	2645.3	3.6172	5.3872
611.15	14242.3	1.622	11.200	1558.1	2476.4	1581.2	2636.0	3.6392	5.3653
613.15	14605.2	1.639	10.780	1571.5	2468.7	1595.5	2626.2	3.6616	5.3427
615.15	14975.5	1.657	10.370	1585.2	2460.5	1610.0	2615.7	3.6844	5.3194
617.15	15353.5	1.676	9.962	1599.2	2451.7	1624.9	2604.7	3.7075	5.2952
619.15	15739.3	1.696	9.566	1613.5	2442.4	1640.2	2593.0	3.7311	5.2702
621.15	16133.1	1.718	9.178	1628.1	2432.6	1655.8	2580.7	3.7553	5.2444
623.15	16535.1	1.741	8.799	1643.0	2422.2	1671.8	2567.7	3.7801	5.2177
625.15	16945.5	1.766	8.420	1659.4	2410.8	1689.3	2553.5	3.8071	5.1893
627.15	17364.4	1.794	8.045	1676.3	2398.7	1707.5	2538.4	3.8349	5.1596
629.15	17792.2	1.824	7.674	1693.4	2385.6	1725.9	2522.1	3.8629	5.1283
631.15	18229.0	1.858	7.306	1710.8	2371.4	1744.7	2504.6	3.8915	5.0953
633.15	18675.1	1.896	6.940	1728.8	2355.8	1764.2	2485.4	3.9210	5.0600
634.15	18901.7	1.917	6.757	1738.0	2347.5	1774.2	2475.2	3.9362	5.0414
635.15	19130.7	1.939	6.573	1747.5	2338.7	1784.6	2464.4	3.9518	5.0220
636.15	19362.1	1.963	6.388	1757.3	2329.3	1795.3	2453.0	3.9679	5.0017
637.15	19596.1	1.988	6.201	1767.4	2319.4	1806.4	2440.9	3.9846	4.9804
638.15	19832.6	2.016	6.012	1778.0	2308.8	1818.0	2428.0	4.0021	4.9579
639.15	20071.6	2.046	5.819	1789.1	2297.3	1830.2	2414.1	4.0205	4.9339
640.15	20313.2	2.080	5.621	1801.0	2284.8	1843.2	2399.0	4.0401	4.9081
641.15	20557.5	2.118	5.416	1813.8	2271.1	1857.3	2382.4	4.0613	4.8801
642.15	20804.4	2.162	5.201	1827.8	2255.7	1872.8	2363.9	4.0846	4.8492
643.15	21054.0	2.214	4.973	1843.6	2238.1	1890.2	2342.8	4.1108	4.8144
644.15	21306.4	2.278	4.723	1862.0	2217.3	1910.5	2317.9	4.1414	4.7738
645.15	21561.6	2.364	4.439	1884.6	2191.2	1935.6	2287.0	4.1794	4.7240
646.15	21819.7	2.496	4.084	1916.0	2154.9	1970.5	2244.0	4.2325	4.6559
647.15	22080.5	2.843	3.466	1983.9	2079.7	2046.7	2156.2	4.3493	4.5185
647.3	22120.0	3.170	3.170	2037.3	2037.3	2107.4	2107.4	4.4429	4.4429

Proprietà del vapore d'acqua

Temp. (C)	Pressione (bar)	Densità (kg/m ³)	Volume (m ³ /kg)	Energia Interna (kJ/m ³)	Entalpia (kJ/m ³)	Entropia (kJ/m ³ K)	Cv (J/m ³ K)	Cp (J/m ³ K)	Vel. Suono (m/s)	Jonke-Thomson (K/bar)	Viscosità (Pa/s)	Cond. Termica (W/m ² K)	Stato
75	0.38995	0.718	1.402	44.694	47.588	485.67	25.552	33.866	461.48	9.4915	0.000792	0.021925	vapore
75	0.38995	974.81	0.0010238	44.992	47.463	18.299	70.244	75.304	438.51	0.6111	0.000792	0.022531	vapore
75	0.38995	974.81	0.0010238	5.0666	5.0753	18.299	70.244	75.304	1254.9	0.17822	0.000792	0.060676	liquido
100	1.0142	0.59817	1.6718	45.335	48.744	487.44	25.731	34.475	472.35	6.6707	0.001236	0.022894	vapore
100	1.0142	988.35	0.0010435	45.447	48.201	13.249	28.029	37.473	31.502	0.089961	0.001236	0.023066	vapore
100	1.0142	988.35	0.0010435	7.5955	7.5514	23.55	54.532	58.884	1543.2	0.017189	0.001236	0.079099	liquido
125	2.3224	0.2987	0.77003	45.981	49.291	489.12	26.932	34.246	492.61	5.0145	0.0016221	0.022589	vapore
125	2.3224	939.02	0.0010649	45.656	48.877	127.49	29.478	39.754	483.9	0.042898	0.0016221	0.028106	liquido
150	4.7616	0.2081	0.30245	46.632	50.15	490.7	26.152	34.466	507.33	3.9028	0.0021913	0.028193	vapore
150	4.7616	917.01	0.0010905	46.388	49.525	11.389	63.472	77.593	1465.8	0.01432	0.0021913	0.068204	liquido
175	5	0.0	0.39948	47.289	51.014	492.21	26.387	34.702	521.54	2.9882	0.002705	0.030498	vapore
175	5	8.256	0.001207	46.868	50.467	125.07	29.546	40.067	510.8	0.29882	0.002705	0.031775	vapore
175	8.926	892.28	0.001207	46.458	49.951	37.663	61.527	79.011	1465.4	0.011965	0.002705	0.079258	liquido
200	5	2.328	0.42503	47.621	51.489	493.65	26.635	34.949	535.29	2.406	0.003293	0.032893	vapore
200	5	4.8359	0.20902	47.24	50.952	120.62	31.563	45.742	517.38	0.4344	0.003293	0.032893	vapore
200	15.549	7.861	0.12721	46.735	50.299	115.84	37.231	53.857	503.92	2.4564	0.004113	0.040113	vapore
200	15.549	864.66	0.0011565	15.321	15.354	41.985	59.773	80.994	1332.1	-0.0089421	0.004113	0.66331	liquido
225	0	0	0	48.62	52.762	495.03	26.893	35.207	548.62	1.631	0.005372	0.035372	vapore
225	0	4.2526	0.21964	48.053	52.323	131.01	28.215	37.45	556.05	0.1938	0.005372	0.035372	vapore
225	0	9.5489	0.11311	48.582	51.54	120.9	30.15	41.198	524.54	2.0012	0.006262	0.036262	vapore
225	15	7.0126	0.1426	47.723	51.577	118.75	32.938	45.499	526.4	2.0047	0.006262	0.040557	vapore
225	20	9.6329	0.10381	47.353	51.094	115.59	35.375	51.152	1.9976	1.6765	0.006262	0.042645	vapore
225	25	12.46	0.08026	46.927	50.542	112.83	40.022	60.483	505.92	1.9787	0.006262	0.045003	vapore
225	25.497	12.755	0.079403	46.88	50.481	112.56	40.654	1.7116	504.63	1.9738	0.006262	0.045256	vapore
225	23.497	83.75	0.0011994	17.417	17.417	496.39	38.216	83.767	1246.4	-0.0049275	0.006262	0.64561	liquido
250	0	0	0	49.296	53.645	496.35	27.158	35.472	561.57	1.82625	0.007393	0.037393	vapore
250	5	2.1078	0.47443	49.07	53.344	131.01	28.215	37.45	556.05	0.19382	0.007393	0.037393	vapore
250	5	4.2965	0.23275	48.828	53.021	124.78	29.62	39.825	530.15	1.6773	0.007393	0.040516	vapore
250	5	9.5789	0.1311	48.582	52.303	120.9	30.15	41.198	524.54	2.0012	0.008262	0.041458	vapore
250	30	11.887	0.08703	47.979	51.9	115.49	34.605	50.269	529.55	1.6691	0.008262	0.044159	vapore
250	30	13.137	0.076122	48.646	52.76	115.73	33.977	49.181	532.9	1.4185	0.008262	0.047566	vapore
250	35	17.019	0.058757	47.272	50.977	111.27	40.179	62.582	512.04	1.6545	0.008262	0.049998	vapore
250	39.762	19.867	0.050083	46.872	50.46	109.39	44.416	72.251	501.62	1.6089	0.008262	0.052623	vapore
250	39.762	798.89	0.0012517	19.471	19.56	503.26	36.865	87.737	1146.2	0.006023	0.008262	0.61129	liquido
275	0	0	0	49.978	54.536	497.63	27.43	35.744	574.16	1.9365	0.010456	0.04056	vapore
275	5	2.0055	0.49863	49.786	54.278	132.76	28.224	37.276	569.56	1.4197	0.010456	0.04157	vapore
275	10	4.0735	0.24549	49.584	54.006	126.62	29.127	39.04	564.71	1.4272	0.010456	0.042632	vapore
275	15	6.2112	0.161	49.439	53.732	122.85	30.184	41.068	554.6	1.4305	0.010456	0.043633	vapore
275	20	8.563	0.1166	49.296	53.464	120.9	30.15	41.198	524.54	1.4338	0.010456	0.044734	vapore
275	25	10.732	0.093182	48.902	53.099	117.73	32.555	46.078	548.47	1.4258	0.010456	0.045835	vapore
275	30	13.137	0.076122	48.646	52.76	115.73	33.977	49.181	532.9	1.4185	0.010456	0.047066	vapore
275	35	15.657	0.063867	48.373	52.4	113.93	35.572	52.805	535.9	1.4083	0.010456	0.048303	vapore
275	40	18.113	0.054607	48.081	52.016	112.26	37.381	57.099	528.92	1.3954	0.010456	0.049623	vapore
275	45	20.52	0.048139	47.772	51.646	110.7	39.444	62.44	521.97	1.3825	0.010456	0.051046	vapore
275	50	24.132	0.041439	47.443	51.155	109.12	41.958	68.774	513.3	1.3616	0.010456	0.052531	vapore
275	55	27.373	0.036532	47.043	50.662	107.58	45.049	77.219	503.64	1.3397	0.010456	0.054131	vapore
275	59.464	30.52	0.032766	46.665	50.176	106.19	48.632	87.462	494.08	1.3163	0.010456	0.055801	vapore
275	59.464	759	0.0013175	21.674	21.815	54.449	55.76	93.713	1036.7	0.0087081	0.010456	0.58871	liquido
300	0	0	0	50.667	55.433	498.86	27.707	36.022	586.43	1.9365	0.01259	0.041259	vapore
300	5	1.9135	0.52261	50.501	55.209	134.42	28.321	37.238	582.53	1.2258	0.01259	0.044091	vapore
300	10	3.8762	0.25799	50.328	54.976	128.35	28.998	38.598	578.49	1.2302	0.01259	0.044957	vapore
300	15	5.8925	0.16971	50.148	54.734	124.66	29.741	40.113	574.27	1.2323	0.01259	0.045864	vapore
300	20	7.9677	0.12551	49.959	54.481	121.93	30.587	41.802	569.87	1.2323	0.01259	0.046815	vapore
300	25	10.075	0.09589	49.772	54.239	120.0	31.594	43.594	564.6	1.2323	0.01259	0.047815	vapore
300	30	12.118	0.081179	49.556	53.944	117.8	32.440	45.385	560.47	1.2264	0.01259	0.048827	vapore
300	35	14.609	0.068453	49.34	53.657	116.17	33.448	47.166	555.44	1.2208	0.01259	0.049994	vapore
300	40	16.987	0.058877	49.113	53.356	114.65	34.58	49.036	548.36	1.2137	0.01259	0.051189	vapore
300	45	19.664	0.051378	48.875	53.04	113.23	35.812	51.758	544.61	1.205	0.01259	0.052469	vapore
300	50	22.44	0.045466	48.623	52.73	111.89	37.155	54.538	538.74	1.1958	0.01259	0.053844	vapore
300	55	25.309	0.04045	48.372	52.39	110.64	38.618	57.414	532.8	1.1866	0.01259	0.055329	vapore
300	60	27.632	0.036189	48.072	51.984	109.36	40.245	60.245	525.9	1.1712	0.01259	0.056841	vapore
300	65	30.668	0.032607	47.769	51.587	108.13	42.05	63.137	518.8	1.1575	0.01259	0.058479	vapore
300	70	33.907	0.029492	47.443	51.162	106.9	44.094	67.283	511.12	1.1423	0.01259	0.060115	vapore
300	75	37.394	0.026742	47.089	50.702	105.65	46.458	72.201	502.71	1.1257	0.01259	0.061818	vapore
300	80	41.048	0.024439	46.735	50.299	104.4	49.048	77.219	494.08	1.111	0.01259	0.063597	vapore
300	85	45.38	0.022036	46.266	49.644	103.19	51.799	82.766	482.76	1.0961	0.01259	0.065447	vapore
300	85.879	46.168	0.02166	46.184	49.535	102.79	54.535	87.737	470.79	1.0821	0.01259	0.067363	vapore
300	88.879	712.14	0.0014042	24.013	24.231	58.643	55.001	103.6	909.4	0.021403	0.01259	0.54743	liquido

Proprietà del vapore d'acqua

Temp. (C)	Pressione (bar)	Densità (kg/m ³)	Volume (m ³ /kg)	Energia Interna (kJ/m ³)	Entalpia (kJ/m ³)	Entropia (kJ/m ³ K)	Cv (J/m ³ K)	Cp (J/m ³ K)	Vel. Suono (m/s)	Jonke-Thomson (K/bar)	Viscosità (Pa/s)	Cond. Termica (W/m ² K)	Stato
225	0	0	0	48.62	52.762	495.03	26.893	35.207	548.62	1.631	0.005372	0.035372	vapore
225	0	4.2526	0.21964	48.053	52.323	131.01	28.215	37.45	556.05	0.1938	0.005372	0.035372	vapore
225	0	9.5489	0.11311	48.582	51.54	120.9	30.15	41.198	524.54	2.0012	0.006262	0.036262	vapore
225	15	7.0126	0.1426	47.723	51.577	118.75	32.938	45.499	526.4	2.0047	0.006262	0.040557	vapore
225	20	9.6329	0.10381	47.353	51.094	115.59	35.375	51.152	1.9976	1.6765	0.006262	0.042645	vapore
225	25	12.46	0.08026	46.927	50.542	112.83	40.022	60.483	505.92	1.9787	0.006262	0.045003	vapore
225	25.497	12.755	0.079403	46.88	50.481	112.56	40.654	1.7116	504.63	1.9738	0.006262	0.045256	vapore
225	23.497	83.75	0.0011994	17.417	17.417	496.39	38.216	83.767	1246.4	-0.0049275	0.006262	0.64561	liquido
250	0	0	0	49.296	53.645	496.35	27.158	35.472	561.57	1.82625	0.007393	0.037393	vapore
250	5	2.1078	0.47443	49.07	53.344	131.							

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Table with 18 columns: Temp. (C), Pressione (bar), Densità (kg/m³), Volume (m³/kg), Energia Interna (kJ/mol), Entalpia (kJ/mol), Entropia (J/mol·K), Cv (J/mol·K), Cp (J/mol·K), Vel. Suono (m/s), Jonke-Thomson (K/bar), Viscosità (Pa·s), Cond. Term. (W/m·K), Stato. Rows 1-500.

Proprietà del vapore d'acqua

Table with 18 columns: Temp. (C), Pressione (bar), Densità (kg/m³), Volume (m³/kg), Energia Interna (kJ/mol), Entalpia (kJ/mol), Entropia (J/mol·K), Cv (J/mol·K), Cp (J/mol·K), Vel. Suono (m/s), Jonke-Thomson (K/bar), Viscosità (Pa·s), Cond. Term. (W/m·K), Stato. Rows 1-500.

Proprietà del vapore d'acqua

Temp. (C)	Pressione (bar)	Densità (kg/m ³)	Volume (m ³ /kg)	Energia Interna (kJ/mol)	Entalpia (kJ/mol)	Entropia (J/mol·K)	C _v (J/mol·K)	C _p (J/mol·K)	Vel. Suono (m/s)	Jonke-Thomson (K/bar)	Viscosità (Pa·s)	Cond. Termica (W/m·K)	Stato
575	0	0	0	58,732	65,784	510,31	31,013	39,327	704,54	0,3819	3,16E-05	0,076548	vapore
575	0	1,2807	0,78083	58,675	65,736	510,31	31,017	39,357	705,68	0,3819	3,16E-05	0,076548	vapore
575	5	3,8624	0,25891	58,565	65,577	510,31	31,027	39,402	707,05	0,3819	3,16E-05	0,076548	vapore
575	15	5,1636	0,19366	58,502	65,403	510,31	31,036	39,457	708,58	0,3819	3,16E-05	0,076548	vapore
575	25	6,4718	0,15452	58,444	65,286	510,31	31,042	39,486	709,33	0,3819	3,16E-05	0,076548	vapore
575	35	7,7871	0,12842	58,386	65,206	510,31	31,046	39,504	709,84	0,3819	3,16E-05	0,076548	vapore
575	45	9,0444	0,10959	58,326	65,157	510,31	31,049	39,514	710,18	0,3819	3,16E-05	0,076548	vapore
575	45	10,644	0,09579	58,266	65,124	510,31	31,050	39,517	710,25	0,3819	3,16E-05	0,076548	vapore
575	50	11,777	0,08912	58,249	65,093	510,31	31,051	39,518	710,26	0,3819	3,16E-05	0,076548	vapore
575	55	14,474	0,069819	58,09	64,936	510,31	31,053	39,521	710,28	0,3819	3,16E-05	0,076548	vapore
575	60	17,584	0,056154	57,803	64,656	510,31	31,055	39,523	710,3	0,3819	3,16E-05	0,076548	vapore
575	70	18,878	0,053827	57,808	64,669	510,31	31,056	39,524	710,31	0,3819	3,16E-05	0,076548	vapore
575	75	19,962	0,050995	57,847	64,616	510,31	31,057	39,525	710,32	0,3819	3,16E-05	0,076548	vapore
575	80	21,354	0,048289	57,786	64,554	510,31	31,058	39,526	710,33	0,3819	3,16E-05	0,076548	vapore
575	85	22,755	0,046347	57,724	64,492	510,31	31,059	39,527	710,34	0,3819	3,16E-05	0,076548	vapore
575	90	24,156	0,044385	57,662	64,430	510,31	31,060	39,528	710,35	0,3819	3,16E-05	0,076548	vapore
575	95	25,557	0,042403	57,601	64,368	510,31	31,061	39,529	710,36	0,3819	3,16E-05	0,076548	vapore
575	100	27,066	0,037029	57,538	64,209	510,31	31,062	39,53	710,37	0,3819	3,16E-05	0,076548	vapore
575	105	28,441	0,033161	57,475	64,126	510,31	31,063	39,531	710,38	0,3819	3,16E-05	0,076548	vapore
575	110	29,884	0,030463	57,412	64,043	510,31	31,064	39,532	710,39	0,3819	3,16E-05	0,076548	vapore
575	115	31,336	0,028151	57,348	63,96	510,31	31,065	39,533	710,4	0,3819	3,16E-05	0,076548	vapore
575	120	34,267	0,029182	57,221	63,799	510,31	31,066	39,534	710,41	0,3819	3,16E-05	0,076548	vapore
575	130	35,747	0,027975	57,156	63,708	510,31	31,067	39,535	710,42	0,3819	3,16E-05	0,076548	vapore
575	135	37,236	0,026886	57,091	63,623	510,31	31,068	39,536	710,43	0,3819	3,16E-05	0,076548	vapore
575	140	38,734	0,025817	57,026	63,538	510,31	31,069	39,537	710,44	0,3819	3,16E-05	0,076548	vapore
575	145	40,232	0,024847	56,961	63,452	510,31	31,07	39,538	710,45	0,3819	3,16E-05	0,076548	vapore
575	150	41,729	0,023947	56,896	63,367	510,31	31,071	39,539	710,46	0,3819	3,16E-05	0,076548	vapore
575	155	43,227	0,023101	56,831	63,282	510,31	31,072	39,54	710,47	0,3819	3,16E-05	0,076548	vapore
575	160	44,724	0,022312	56,766	63,197	510,31	31,073	39,541	710,48	0,3819	3,16E-05	0,076548	vapore
575	165	46,221	0,021565	56,697	63,107	510,31	31,074	39,542	710,49	0,3819	3,16E-05	0,076548	vapore
575	170	47,928	0,020864	56,63	63,02	510,31	31,075	39,543	710,5	0,3819	3,16E-05	0,076548	vapore
575	175	49,728	0,020204	56,561	62,935	510,31	31,076	39,544	710,51	0,3819	3,16E-05	0,076548	vapore
575	180	51,614	0,019579	56,493	62,848	510,31	31,077	39,545	710,52	0,3819	3,16E-05	0,076548	vapore
575	185	53,587	0,018979	56,425	62,762	510,31	31,078	39,546	710,53	0,3819	3,16E-05	0,076548	vapore
575	190	55,651	0,018429	56,359	62,676	510,31	31,079	39,547	710,54	0,3819	3,16E-05	0,076548	vapore
575	195	57,815	0,017938	56,291	62,59	510,31	31,08	39,548	710,55	0,3819	3,16E-05	0,076548	vapore
575	200	60,076	0,017504	56,223	62,504	510,31	31,081	39,549	710,56	0,3819	3,16E-05	0,076548	vapore
575	205	62,432	0,017132	56,155	62,419	510,31	31,082	39,55	710,57	0,3819	3,16E-05	0,076548	vapore
575	210	64,786	0,016817	56,088	62,309	510,31	31,083	39,551	710,58	0,3819	3,16E-05	0,076548	vapore
575	215	67,137	0,016551	56,021	62,219	510,31	31,084	39,552	710,59	0,3819	3,16E-05	0,076548	vapore
575	220	69,485	0,016324	55,954	62,128	510,31	31,085	39,553	710,6	0,3819	3,16E-05	0,076548	vapore
575	225	71,827	0,016137	55,887	62,037	510,31	31,086	39,554	710,61	0,3819	3,16E-05	0,076548	vapore
575	225	75,261	0,015207	55,873	62,037	510,31	31,087	39,555	710,62	0,3819	3,16E-05	0,076548	superfittico
600	0	0,80409	1,2436	59,511	66,771	511,21	31,33	39,644	714,08	0,35157	3,26E-05	0,079836	vapore
600	5	2,4931	0,40111	59,458	66,701	511,21	31,34	39,651	713,33	0,35157	3,26E-05	0,079836	vapore
600	10	4,0873	0,25018	59,406	66,631	511,21	31,349	39,658	712,57	0,35157	3,26E-05	0,079836	vapore
600	15	5,7084	0,18679	59,357	66,565	511,21	31,354	39,664	711,81	0,35157	3,26E-05	0,079836	vapore
600	20	7,3547	0,1424	59,311	66,504	511,21	31,359	39,671	711,05	0,35157	3,26E-05	0,079836	vapore
600	25	9,0269	0,10931	59,267	66,449	511,21	31,364	39,678	710,29	0,35157	3,26E-05	0,079836	vapore
600	30	10,723	0,08425	59,225	66,399	511,21	31,369	39,685	709,53	0,35157	3,26E-05	0,079836	vapore
600	35	12,444	0,06429	59,185	66,353	511,21	31,374	39,692	708,77	0,35157	3,26E-05	0,079836	vapore
600	40	14,19	0,048529	59,148	66,311	511,21	31,379	39,699	708,01	0,35157	3,26E-05	0,079836	vapore
600	45	16,064	0,036466	59,113	66,272	511,21	31,384	39,706	707,25	0,35157	3,26E-05	0,079836	vapore
600	50	18,056	0,027504	59,079	66,229	511,21	31,389	39,713	706,49	0,35157	3,26E-05	0,079836	vapore
600	55	20,164	0,021174	59,047	66,186	511,21	31,394	39,72	705,73	0,35157	3,26E-05	0,079836	vapore
600	60	22,39	0,0169096	59,016	66,146	511,21	31,399	39,727	704,97	0,35157	3,26E-05	0,079836	vapore
600	65	24,748	0,013865	58,987	66,106	511,21	31,404	39,732	704,21	0,35157	3,26E-05	0,079836	vapore
600	70	27,22	0,011695	58,959	66,068	511,21	31,409	39,737	703,45	0,35157	3,26E-05	0,079836	vapore
600	75	29,818	0,009845	58,933	66,032	511,21	31,414	39,742	702,69	0,35157	3,26E-05	0,079836	vapore
600	80	32,526	0,008463	58,908	66,0	511,21	31,419	39,747	701,93	0,35157	3,26E-05	0,079836	vapore
600	85	35,35	0,007497	58,884	65,966	511,21	31,424	39,752	701,17	0,35157	3,26E-05	0,079836	vapore
600	90	38,297	0,006821	58,861	65,935	511,21	31,429	39,757	700,41	0,35157	3,26E-05	0,079836	vapore
600	95	41,357	0,006328	58,839	65,905	511,21	31,434	39,762	699,65	0,35157	3,26E-05	0,079836	vapore
600	100	44,53	0,005979	58,818	65,876	511,21	31,439	39,767	698,89	0,35157	3,26E-05	0,079836	vapore
600	105	47,826	0,005747	58,798	65,848	511,21	31,444	39,772	698,13	0,35157	3,26E-05	0,079836	vapore
600	110	51,232	0,005605	58,779	65,821	511,21	31,449	39,777	697,37	0,35157	3,26E-05	0,079836	vapore
600	115	54,749	0,005546	58,761	65,795	511,21	31,454	39,782	696,61	0,35157	3,26E-05	0,079836	vapore
600	120	58,38	0,005561	58,744	65,77	511,21	31,459	39,787	695,85	0,35157	3,26E-05	0,079836	vapore
600	125	62,136	0,00563	58,728	65,752	511,21	31,464	39,792	695,09	0,35157	3,26E-05	0,079836	vapore
600	130	66,006	0,005761	58,713	65,728	511,21	31,469	39,797	694,33	0,35157	3,26E-05	0,079836	vapore
600	135	70,001	0,005943	58,698	65,704	511,21	31,474	39,802	693,57	0,35157	3,26E-05	0,079836	vapore
600	140	74,22	0,006181	58,683	65,681	511,21	31,479	39,807	692,81	0,35157	3,26E-05	0,079836	vapore
600	145	78,667	0,006476	58,668	65,658	511,21	31,484	39,812	692,05	0,35157	3,26E-05	0,079836	vapore
600	150	83,336	0,006828	58,654	65,635	511,21	31,489	39,817	691,29	0,35157	3,26E-05	0,079836	vapore
600	155	88,232	0,00724	58,64	65,612	511,21	31,494	39,822	690,53	0,35157	3,26E-05	0,079836	vapore
600	160	93,358	0,007717	58,627	65,589	511,21	31,499	39,827	689,77	0,35157	3,26E-05	0,079836	vapore
600	165	98,72	0,00826	58,615	65,566	511,21	31,504	39,832	689,01	0,35157	3,26E-05	0,079836	vapore
600	170	104,33	0,008878	58,604	65,543	511,21	31,509	39,837	688,25	0,35157	3,26E-05	0,079836	vapore
600	175	110,2	0,009568	58,593	65,521	511,21	31,514	39,842	687,49	0,35157	3,26E-05	0,079836	vapore</

Proprietà del vapore d'acqua

Proprietà del vapore d'acqua

Temp. (C)	Pressione (bar)	Densità (kg/m³)	Volume (m³/kg)	Energia Interna (kJ/mol)	Entalpia (kJ/mol)	Entropia (J/mol·K)	Cv (J/mol·K)	Cp (J/mol·K)	Vel. Suono (m/s)	Thomson (K/bar)	Viscosità (Pa·s)	Cond. Termica (W/m·K)	Stato
675	0	0	0,87736	61,897	69,78	513,83	32,289	40,603	741,8	0,093327	3,66E-05	0,089907	vapore
675	5	1,1445	0,87736	61,853	69,724	513,83	32,249	40,796	741,8	0,093327	3,66E-05	0,089907	vapore
675	10	2,3233	0,87736	61,809	69,658	513,83	32,210	40,985	741,8	0,093327	3,66E-05	0,089907	vapore
675	15	3,4447	0,87736	61,765	69,611	513,83	32,172	41,166	740,29	0,093327	3,66E-05	0,089907	vapore
675	20	4,6005	0,87736	61,721	69,553	513,83	32,134	41,339	739,79	0,093327	3,66E-05	0,089907	vapore
675	25	5,7601	0,87736	61,677	69,496	513,83	32,096	41,512	739,29	0,093327	3,66E-05	0,089907	vapore
675	30	6,9235	0,87736	61,633	69,439	513,83	32,058	41,685	738,79	0,093327	3,66E-05	0,089907	vapore
675	35	8,0921	0,87736	61,589	69,382	513,83	32,020	41,858	738,29	0,093327	3,66E-05	0,089907	vapore
675	40	9,2621	0,87736	61,545	69,325	513,83	31,982	42,031	737,79	0,093327	3,66E-05	0,089907	vapore
675	45	10,437	0,89581	61,499	69,268	513,83	31,944	42,204	737,29	0,093327	3,66E-05	0,089907	vapore
675	50	11,616	0,086084	61,454	69,211	513,83	31,906	42,377	736,79	0,093327	3,66E-05	0,089907	vapore
675	55	12,8	0,078127	61,409	69,154	513,83	31,868	42,550	736,29	0,093327	3,66E-05	0,089907	vapore
675	60	13,987	0,071496	61,364	69,097	513,83	31,830	42,723	735,79	0,093327	3,66E-05	0,089907	vapore
675	65	15,174	0,066004	61,319	69,040	513,83	31,792	42,896	735,29	0,093327	3,66E-05	0,089907	vapore
675	70	16,373	0,061074	61,274	68,983	513,83	31,754	43,069	734,79	0,093327	3,66E-05	0,089907	vapore
675	75	17,573	0,056706	61,229	68,926	513,83	31,716	43,242	734,29	0,093327	3,66E-05	0,089907	vapore
675	80	18,776	0,052828	61,184	68,869	513,83	31,678	43,415	733,79	0,093327	3,66E-05	0,089907	vapore
675	85	19,984	0,049439	61,139	68,812	513,83	31,640	43,588	733,29	0,093327	3,66E-05	0,089907	vapore
675	90	21,197	0,046418	61,094	68,755	513,83	31,602	43,761	732,79	0,093327	3,66E-05	0,089907	vapore
675	95	22,413	0,043651	61,049	68,698	513,83	31,564	43,934	732,29	0,093327	3,66E-05	0,089907	vapore
675	100	23,632	0,041124	61,004	68,641	513,83	31,526	44,107	731,79	0,093327	3,66E-05	0,089907	vapore
675	105	24,851	0,038731	60,959	68,584	513,83	31,488	44,280	731,29	0,093327	3,66E-05	0,089907	vapore
675	110	26,086	0,036474	60,914	68,527	513,83	31,450	44,453	730,79	0,093327	3,66E-05	0,089907	vapore
675	115	27,321	0,034346	60,869	68,470	513,83	31,412	44,626	730,29	0,093327	3,66E-05	0,089907	vapore
675	120	28,556	0,032336	60,824	68,413	513,83	31,374	44,800	729,79	0,093327	3,66E-05	0,089907	vapore
675	125	29,799	0,030438	60,779	68,356	513,83	31,336	44,973	729,29	0,093327	3,66E-05	0,089907	vapore
675	130	31,046	0,028641	60,734	68,299	513,83	31,298	45,146	728,79	0,093327	3,66E-05	0,089907	vapore
675	135	32,297	0,026944	60,689	68,242	513,83	31,260	45,319	728,29	0,093327	3,66E-05	0,089907	vapore
675	140	33,552	0,025347	60,644	68,185	513,83	31,222	45,492	727,79	0,093327	3,66E-05	0,089907	vapore
675	145	34,811	0,023849	60,599	68,128	513,83	31,184	45,665	727,29	0,093327	3,66E-05	0,089907	vapore
675	150	36,073	0,022452	60,554	68,071	513,83	31,146	45,838	726,79	0,093327	3,66E-05	0,089907	vapore
675	155	37,344	0,021155	60,509	68,014	513,83	31,108	46,011	726,29	0,093327	3,66E-05	0,089907	vapore
675	160	38,617	0,020049	60,464	67,957	513,83	31,070	46,184	725,79	0,093327	3,66E-05	0,089907	vapore
675	165	39,895	0,019036	60,419	67,900	513,83	31,032	46,357	725,29	0,093327	3,66E-05	0,089907	vapore
675	170	41,177	0,018119	60,374	67,843	513,83	31,094	46,530	724,79	0,093327	3,66E-05	0,089907	vapore
675	175	42,462	0,017291	60,329	67,786	513,83	31,056	46,703	724,29	0,093327	3,66E-05	0,089907	vapore
675	180	43,750	0,016552	60,284	67,729	513,83	31,018	46,876	723,79	0,093327	3,66E-05	0,089907	vapore
675	185	45,042	0,015894	60,239	67,672	513,83	30,980	47,049	723,29	0,093327	3,66E-05	0,089907	vapore
675	190	46,338	0,015317	60,194	67,615	513,83	30,942	47,222	722,79	0,093327	3,66E-05	0,089907	vapore
675	195	47,638	0,014822	60,149	67,558	513,83	30,904	47,395	722,29	0,093327	3,66E-05	0,089907	vapore
675	200	48,943	0,014405	60,104	67,501	513,83	30,866	47,568	721,79	0,093327	3,66E-05	0,089907	vapore
675	205	50,252	0,014056	60,059	67,444	513,83	30,828	47,741	721,29	0,093327	3,66E-05	0,089907	vapore
675	210	51,562	0,013769	60,014	67,387	513,83	30,790	47,914	720,79	0,093327	3,66E-05	0,089907	vapore
675	215	52,876	0,013542	59,969	67,330	513,83	30,752	48,087	720,29	0,093327	3,66E-05	0,089907	vapore
675	220	54,195	0,013371	59,924	67,273	513,83	30,714	48,260	719,79	0,093327	3,66E-05	0,089907	vapore
675	225	55,518	0,013256	59,879	67,216	513,83	30,676	48,433	719,29	0,093327	3,66E-05	0,089907	vapore
675	225	55,588	0,013256	59,889	67,101	513,83	30,638	48,606	718,79	0,093327	3,66E-05	0,089907	superfittico
675	225	55,588	0,013256	59,889	67,101	513,83	30,638	48,606	718,79	0,093327	3,66E-05	0,089907	superfittico
700	0	0	0,89696	62,667	70,799	514,68	32,690	41,024	750,76	0,093327	3,66E-05	0,10015	vapore
700	5	1,149	0,89696	62,667	70,746	514,68	32,652	41,197	750,26	0,093327	3,66E-05	0,10015	vapore
700	10	2,233	0,44783	62,626	70,693	514,68	32,614	41,370	749,76	0,093327	3,66E-05	0,10015	vapore
700	15	3,3544	0,29231	62,584	70,639	514,68	32,576	41,543	749,26	0,093327	3,66E-05	0,10015	vapore
700	20	4,475	0,21982	62,542	70,585	514,68	32,538	41,716	748,76	0,093327	3,66E-05	0,10015	vapore
700	25	5,607	0,17843	62,501	70,533	514,68	32,500	41,889	748,26	0,093327	3,66E-05	0,10015	vapore
700	30	6,7383	0,14841	62,459	70,481	514,68	32,462	42,062	747,76	0,093327	3,66E-05	0,10015	vapore
700	35	7,8729	0,12702	62,417	70,426	514,68	32,424	42,235	747,26	0,093327	3,66E-05	0,10015	vapore
700	40	9,0109	0,11098	62,376	70,373	514,68	32,386	42,408	746,76	0,093327	3,66E-05	0,10015	vapore
700	45	10,151	0,10002	62,335	70,320	514,68	32,348	42,581	746,26	0,093327	3,66E-05	0,10015	vapore
700	50	11,297	0,088518	62,294	70,266	514,68	32,310	42,754	745,76	0,093327	3,66E-05	0,10015	vapore
700	55	12,445	0,080351	62,253	70,211	514,68	32,272	42,927	745,26	0,093327	3,66E-05	0,10015	vapore
700	60	13,597	0,074786	62,212	70,156	514,68	32,234	43,100	744,76	0,093327	3,66E-05	0,10015	vapore
700	65	14,752	0,070734	62,171	70,101	514,68	32,196	43,273	744,26	0,093327	3,66E-05	0,10015	vapore
700	70	15,911	0,068255	62,129	70,046	514,68	32,158	43,446	743,76	0,093327	3,66E-05	0,10015	vapore
700	75	17,071	0,066288	62,088	69,991	514,68	32,120	43,619	743,26	0,093327	3,66E-05	0,10015	vapore
700	80	18,239	0,064828	62,047	69,936	514,68	32,082	43,792	742,76	0,093327	3,66E-05	0,10015	vapore
700	85	19,408	0,063859	61,999	69,884	514,68	32,044	43,965	742,26	0,093327	3,66E-05	0,10015	vapore
700	90	20,581	0,063282	61,958	69,832	514,68	32,006	44,138	741,76	0,093327	3,66E-05	0,10015	vapore
700	95	21,757	0,063062	61,918	69,780	514,68	31,968	44,311	741,26	0,093327	3,66E-05	0,10015	vapore
700	100	22,934	0,063062	61,878	69,728	514,68	31,930	44,484	740,76	0,093327	3,66E-05	0,10015	vapore
700	105	24,111	0,063249	61,838	69,676	514,68	31,892	44,657	740,26	0,093327	3,66E-05	0,10015	vapore
700	110	25,289	0,063713	61,798	69,624	514,68	31,854	44,830	739,76	0,093327	3,66E-05	0,10015	vapore
700	115	26,469	0,064397	61,758	69,572	514,68	31,816	45,003	739,26	0,093327	3,66E-05	0,10015	vapore
700	120	27,649	0,065296	61,718	69,520	514,68	31,778	45,176	738,76	0,093327	3,66E-05	0,10015	vapore
700	125	28,824	0,066311	61,678	69,468	514,68	31,740	45,349	738,26	0,093327	3,66E-05	0,10015	vapore
700	130	30,001	0,067446	61,638	69,416	514,68	31,702	45,522	737,76	0,093327	3,66E-05	0,10015	vapore
700	135	31,174	0,068695	61,598	69,364	514,68	31,664	45,695	737,26	0,093327	3,66E-05	0,10015	vapore
700	140	32,349	0,070059	61,558	69,312	514,68	31,626	45,868	736,76	0,093327	3,66E-05	0,10015	vapore
700	145	33,522	0,071534	61,518	69,260	514,68	31,588	46,041	736,26	0,093327	3,66E-05	0,10015	vapore
700													

Proprietà del vapore d'acqua

Temp. (C)	Pressione (bar)	Densità (kg/m³)	Volume (m³/kg)	Energia Interna (kJ/m³)	Entalpia (kJ/m³)	Entropia (J/mol·K)	Cv (J/mol·K)	Cp (J/mol·K)	Vel. Suono (m/s)	Thomson (K/bar)	Viscosità (Pa·s)	Cond. Term. (W/m·K)	Stato
775	0	0	0	65,19	73,904	517,13	33,567	41,881	776,89	0,20838	3,94E-05	0,10376	vapore
775	5	1,0347	0,9865	65,19	73,861	157,97	33,608	41,989	776,62	0,20838	3,94E-05	0,10376	vapore
775	10	2,0227	0,49438	65,19	73,818	317,94	33,649	42,106	776,35	0,20838	3,94E-05	0,10376	vapore
775	15	3,1103	0,32151	65,195	73,775	448,77	33,69	42,206	776,09	0,20838	3,94E-05	0,10376	vapore
775	20	4,3154	0,24088	65,015	73,729	546,36	33,731	42,315	775,83	0,20749	3,95E-05	0,10376	vapore
775	25	5,1945	0,19251	65,015	73,685	614,46	33,772	42,425	775,56	0,20749	3,95E-05	0,10376	vapore
775	30	6,2399	0,16026	64,908	73,641	642,91	33,813	42,535	775,3	0,2072	3,96E-05	0,10376	vapore
775	35	7,4823	0,13722	64,800	73,597	649,96	33,855	42,645	775,03	0,20697	3,96E-05	0,10376	vapore
775	40	8,937	0,11842	64,698	73,553	648,99	33,897	42,758	774,74	0,2067	3,96E-05	0,10376	vapore
775	45	10,588	0,10651	64,639	73,509	339,37	33,937	42,869	774,51	0,20644	3,97E-05	0,10376	vapore
775	50	12,437	0,09866	64,603	73,464	138,53	33,978	42,982	774,25	0,20617	3,97E-05	0,10376	vapore
775	55	14,499	0,09365	64,603	73,42	137,7	34,021	43,095	773,99	0,2059	3,97E-05	0,10376	vapore
775	60	16,782	0,09074	64,634	73,376	136,94	34,062	43,208	773,73	0,2057	3,97E-05	0,10376	vapore
775	65	19,307	0,08947	64,691	73,331	136,23	34,101	43,321	773,46	0,2055	3,97E-05	0,10376	vapore
775	70	22,081	0,08881	64,661	73,287	135,59	34,144	43,437	773,23	0,2053	3,98E-05	0,10376	vapore
775	75	25,156	0,08879	64,626	73,242	134,99	34,185	43,552	772,97	0,2051	3,98E-05	0,10376	vapore
775	80	28,581	0,08948	64,626	73,198	134,42	34,227	43,667	772,72	0,2047	3,98E-05	0,10376	vapore
775	85	32,399	0,09021	64,599	73,153	133,88	34,268	43,783	772,47	0,20437	3,98E-05	0,10376	vapore
775	90	36,641	0,09139	64,573	73,108	133,38	34,308	43,898	772,22	0,20401	3,98E-05	0,10376	vapore
775	95	41,347	0,09305	64,548	73,063	132,91	34,347	44,017	771,98	0,20365	3,99E-05	0,10376	vapore
775	100	46,555	0,09533	64,524	73,019	132,42	34,393	44,134	771,74	0,20323	3,99E-05	0,10376	vapore
775	105	52,347	0,09829	64,498	72,974	131,94	34,434	44,252	771,5	0,20281	4,00E-05	0,10376	vapore
775	110	58,769	0,10194	64,472	72,929	131,56	34,476	44,371	771,26	0,20238	4,00E-05	0,10376	vapore
775	115	65,863	0,10633	64,447	72,884	131,16	34,517	44,49	771,02	0,20225	4,00E-05	0,10376	vapore
775	120	73,686	0,11167	64,422	72,839	130,76	34,559	44,609	770,78	0,20212	4,01E-05	0,10376	vapore
775	125	82,296	0,11809	64,397	72,794	130,37	34,6	44,729	770,56	0,202	4,01E-05	0,10376	vapore
775	130	91,747	0,12561	64,372	72,749	130,04	34,642	44,849	770,33	0,20188	4,02E-05	0,10376	vapore
775	135	102,09	0,13424	64,347	72,704	129,69	34,683	44,97	770,1	0,20176	4,02E-05	0,10376	vapore
775	140	113,39	0,14402	64,323	72,659	129,35	34,725	45,092	769,88	0,20164	4,02E-05	0,10376	vapore
775	145	125,69	0,15502	64,299	72,614	129,03	34,766	45,213	769,65	0,20152	4,02E-05	0,10376	vapore
775	150	139,04	0,16732	64,275	72,569	128,71	34,807	45,337	769,43	0,20141	4,02E-05	0,10376	vapore
775	155	153,5	0,18091	64,252	72,524	128,4	34,849	45,462	769,22	0,2013	4,02E-05	0,10376	vapore
775	160	169,2	0,19582	64,229	72,479	128,1	34,891	45,588	769,01	0,2012	4,02E-05	0,10376	vapore
775	165	186,2	0,21212	64,206	72,434	127,81	34,932	45,705	768,8	0,20109	4,02E-05	0,10376	vapore
775	170	204,6	0,22999	64,183	72,389	127,53	34,974	45,83	768,59	0,20098	4,02E-05	0,10376	vapore
775	175	224,6	0,24958	64,161	72,344	127,26	35,015	45,957	768,38	0,20087	4,02E-05	0,10376	vapore
775	180	246,2	0,27095	64,139	72,299	127,01	35,057	46,079	768,19	0,20077	4,02E-05	0,10376	vapore
775	185	269,5	0,29424	64,118	72,254	126,76	35,098	46,205	768,0	0,20067	4,02E-05	0,10376	vapore
775	190	294,8	0,31961	64,097	72,209	126,52	35,139	46,33	767,8	0,20057	4,02E-05	0,10376	vapore
775	195	322,2	0,34724	64,077	72,164	126,28	35,181	46,457	767,61	0,20047	4,02E-05	0,10376	vapore
775	200	352,7	0,3773	64,058	72,119	126,05	35,222	46,581	767,42	0,20037	4,02E-05	0,10376	vapore
775	205	386,4	0,40999	64,04	72,074	125,83	35,262	46,706	767,23	0,20027	4,02E-05	0,10376	vapore
775	210	423,5	0,44532	64,023	72,029	125,62	35,301	46,833	767,06	0,20017	4,02E-05	0,10376	vapore
775	215	464,3	0,48361	64,001	71,984	125,42	35,346	46,966	766,87	0,20007	4,02E-05	0,10376	vapore
775	220	508,9	0,52512	63,979	71,939	125,23	35,388	47,094	766,69	0,20002	4,02E-05	0,10376	vapore
775	225	558,2	0,57005	63,958	71,894	125,05	35,429	47,223	766,55	0,20001	4,02E-05	0,10376	vapore
775	225	48,747	0,020514	63,569	71,885	124,81	35,429	47,223	766,55	0,20001	4,02E-05	0,10376	superfittico
800	0	0	0	66,033	74,955	517,93	33,884	42,198	785,37	0,19579	4,04E-05	0,10753	vapore
800	5	1,0104	0,98966	66	74,914	158,97	33,921	42,297	785,15	0,1961	4,04E-05	0,10753	vapore
800	10	2,0227	0,49438	65,967	74,873	317,94	33,959	42,397	784,93	0,1944	4,04E-05	0,10777	vapore
800	15	3,1103	0,32529	65,934	74,832	448,77	33,996	42,509	784,67	0,1931	4,04E-05	0,10812	vapore
800	20	4,3154	0,24466	65,885	74,791	546,36	34,034	42,622	784,42	0,19198	4,04E-05	0,10853	vapore
800	25	5,1945	0,19271	65,834	74,749	614,46	34,071	42,699	784,27	0,19376	4,05E-05	0,10881	vapore
800	30	6,9903	0,1642	65,807	74,708	642,91	34,109	42,8	784,05	0,19353	4,05E-05	0,10881	vapore
800	35	8,1182	0,14061	65,8	74,665	142,6	34,147	42,905	783,83	0,1933	4,05E-05	0,10909	vapore
800	40	9,518	0,12292	65,767	74,625	141,46	34,184	43,002	783,62	0,19307	4,05E-05	0,10937	vapore
800	45	11,188	0,10935	65,727	74,584	140,42	34,221	43,095	783,42	0,19282	4,05E-05	0,10965	vapore
800	50	12,988	0,098158	65,7	74,542	139,5	34,258	43,17	783,19	0,19259	4,05E-05	0,10995	vapore
800	55	14,955	0,089152	65,667	74,5	138,72	34,298	43,244	782,98	0,19234	4,05E-05	0,11024	vapore
800	60	17,248	0,081648	65,633	74,457	137,96	34,335	43,318	782,78	0,19209	4,07E-05	0,11055	vapore
800	65	19,939	0,075298	65,599	74,417	137,27	34,373	43,393	782,56	0,19184	4,07E-05	0,11086	vapore
800	70	23,051	0,069855	65,566	74,375	136,62	34,411	43,467	782,35	0,19158	4,07E-05	0,11117	vapore
800	75	26,619	0,065318	65,533	74,333	136,01	34,449	43,541	782,14	0,19132	4,07E-05	0,11149	vapore
800	80	30,676	0,061611	65,498	74,291	135,45	34,486	43,618	781,94	0,19104	4,08E-05	0,11181	vapore
800	85	35,261	0,058369	65,465	74,249	134,91	34,524	43,694	781,74	0,19077	4,08E-05	0,11215	vapore
800	90	40,43	0,055312	65,433	74,208	134,4	34,562	43,769	781,54	0,19049	4,08E-05	0,11248	vapore
800	95	46,236	0,052366	65,397	74,166	133,92	34,6	43,845	781,34	0,19021	4,09E-05	0,11282	vapore
800	100	52,708	0,049522	65,362	74,125	133,47	34,637	43,92	781,14	0,18993	4,09E-05	0,11315	vapore
800	105	59,905	0,04677	65,329	74,084	133,07	34,675	44,001	780,94	0,18965	4,09E-05	0,11348	vapore
800	110	67,887	0,044126	65,295	74,043	132,71	34,713	44,081	780,75	0,18937	4,09E-05	0,11382	vapore
800	115	76,611	0,041569	65,261	73,999	132,37	34,751	44,161	780,56	0,18909	4,10E-05	0,11424	vapore
800	120	86,143	0,039105	65,227	73,955	132,06	34,789	44,241	780,37	0,18881	4,10E-05	0,11461	vapore
800	125	97,529	0,036734	65,193	73,911	131,77	34,827	44,321	780,19	0,18853	4,10E-05	0,11499	vapore
800	130	110,72	0,034456	65,159	73,867	131,5	34,865	44,401	779,99	0,18825	4,10E-05	0,11537	vapore
800	135	125,8	0,032275	65,126	73,823	131,25	34,902	44,481	779,8	0,18797	4,11E-05	0,11575	vapore
800	140	142,9	0,030199	65,094	73,779	131,01	34,94	44,561	779,62	0,18768	4,11E-05	0,11614	vapore
800	145	162,1	0,028229	65,062	73,734	130,79	34,978	44,641	779,45	0,18739	4,12E-05	0,11654	vapore
800	150	183,5	0,026361	65,031	73,689	130,59	35,015	44,721	779,27	0,18709	4,12E-05	0,11694	vapore
800	155	207,2	0,024596	65,001	73,644	130,41	35,052	44,801	779,1	0,18679	4,12E-05	0,11734	vapore
800	160	233,4	0,022935	64,972	73,599	130,24	35,089	44,881	778,94	0,18649	4,13E-05	0,11774	vapore
800	165	262,1	0,02137	64,944	73,554	130,09	35,128	44,961	778,77	0,18			

Proprietà del vapore d'acqua

Temp. (C)	Pressione (bar)	Densità (kg/m³)	Volume (m³/kg)	Energia Interna (kJ/mol)	Entalpia (kJ/mol)	Entropia (J/mol·K)	C _v (J/mol·K)	C _p (J/mol·K)	Vel. Suono (m/s)	Thomson (K/har)	Viscosità (Pa·s)	Cond. Termica (W/m²·K)	Stato
875	0	0	1.0541	68.609	78.156	520,25	34,821	43,135	810,2	0,15964	4,32E-05	0,11802	vapore
875	5	0,48418	0,2091	68.381	78.121	161,85	34,85	43,214	810,09	0,15964	4,32E-05	0,11822	vapore
875	10	1,0486	0,0954	68.252	78,052	320,25	34,88	43,307	809,98	0,15964	4,32E-05	0,1184	vapore
875	15	2,8631	0,0326	68.232	78,052	478,75	34,909	43,373	809,88	0,15932	4,32E-05	0,11864	vapore
875	20	3,7839	0,26428	68.495	78.017	34,938	43,453	809,77	0,15915	0,15915	4,32E-05	0,11886	vapore
875	25	4,7238	0,21129	68.467	77.983	148,37	34,967	43,533	809,67	0,15898	4,32E-05	0,11909	vapore
875	30	5,6829	0,17597	68.438	77.948	146,83	34,997	43,613	809,56	0,15881	4,33E-05	0,11932	vapore
875	35	6,664	0,14683	68.408	77.914	145,3	35,026	43,69	809,46	0,15864	4,33E-05	0,11955	vapore
875	40	7,6668	0,12381	68.381	77.879	143,79	35,055	43,774	809,36	0,15846	4,33E-05	0,11978	vapore
875	45	8,6905	0,10351	68.353	77.844	142,26	35,085	43,855	809,26	0,15827	4,34E-05	0,12004	vapore
875	50	9,7355	0,08511	68.323	77,81	140,74	35,114	43,937	809,16	0,15809	4,34E-05	0,1203	vapore
875	55	10,802	0,069579	68.295	77,775	140,02	35,143	44,018	809,06	0,1579	4,34E-05	0,12056	vapore
875	60	11,89	0,05656	68.266	77,74	140,92	35,173	44,1	808,97	0,15771	4,34E-05	0,12082	vapore
875	65	12,999	0,045415	68.237	77,706	140,82	35,202	44,181	808,88	0,15753	4,34E-05	0,12108	vapore
875	70	13,327	0,037403	68.208	77,67	139,59	35,231	44,264	808,78	0,15732	4,35E-05	0,12136	vapore
875	75	14,288	0,030988	68.179	77,636	138,39	35,261	44,346	808,68	0,15711	4,35E-05	0,12164	vapore
875	80	15,25	0,025772	68,15	77,601	138,43	35,29	44,429	808,59	0,15691	4,35E-05	0,12193	vapore
875	85	16,234	0,02146	68,121	77,566	137,9	35,319	44,511	808,51	0,1567	4,36E-05	0,12222	vapore
875	90	17,228	0,017813	68,094	77,531	137,48	35,348	44,594	808,43	0,1565	4,36E-05	0,12251	vapore
875	95	18,24	0,015184	68,064	77,496	136,97	35,377	44,678	808,35	0,15628	4,36E-05	0,12281	vapore
875	100	19,11	0,013136	68,035	77,461	136,47	35,406	44,761	808,25	0,15606	4,36E-05	0,12312	vapore
875	105	20,079	0,011455	68,006	77,426	136,04	35,436	44,845	808,17	0,15584	4,37E-05	0,12343	vapore
875	110	21,049	0,010019	67,977	77,391	135,63	35,465	44,929	808,09	0,15562	4,37E-05	0,12375	vapore
875	115	22,019	0,008715	67,948	77,356	135,23	35,494	45,013	808,01	0,1554	4,37E-05	0,12407	vapore
875	120	22,984	0,007529	67,919	77,321	134,84	35,523	45,097	807,93	0,1552	4,38E-05	0,1244	vapore
875	125	23,964	0,0064729	67,889	77,286	134,49	35,553	45,181	807,86	0,15504	4,38E-05	0,12477	vapore
875	130	24,958	0,0055399	67,86	77,251	134,14	35,582	45,266	807,79	0,15487	4,38E-05	0,12506	vapore
875	135	25,914	0,004859	67,831	77,216	133,8	35,611	45,351	807,72	0,1547	4,39E-05	0,1254	vapore
875	140	26,89	0,0043188	67,802	77,181	133,47	35,64	45,436	807,65	0,15452	4,39E-05	0,12574	vapore
875	145	27,88	0,0038983	67,773	77,146	133,15	35,669	45,52	807,58	0,15435	4,39E-05	0,12605	vapore
875	150	28,87	0,003572	67,744	77,111	132,84	35,698	45,606	807,52	0,15418	4,39E-05	0,12639	vapore
875	155	29,827	0,0033256	67,714	77,076	132,55	35,727	45,692	807,46	0,15401	4,40E-05	0,12681	vapore
875	160	30,809	0,0031458	67,685	77,041	132,26	35,756	45,778	807,4	0,15384	4,40E-05	0,12717	vapore
875	165	31,791	0,0031455	67,656	77,006	131,98	35,785	45,865	807,35	0,15368	4,40E-05	0,12754	vapore
875	170	32,775	0,00311	67,627	76,971	131,71	35,814	45,95	807,29	0,15353	4,41E-05	0,12792	vapore
875	175	33,76	0,003086	67,598	76,936	131,45	35,843	46,04	807,24	0,15338	4,41E-05	0,12831	vapore
875	180	34,746	0,003078	67,568	76,901	131,18	35,872	46,122	807,19	0,15322	4,42E-05	0,12868	vapore
875	185	35,733	0,00307985	67,539	76,866	130,93	35,901	46,209	807,15	0,15304	4,42E-05	0,12907	vapore
875	190	36,722	0,00307232	67,509	76,831	130,68	35,93	46,296	807,11	0,15286	4,43E-05	0,12946	vapore
875	195	37,711	0,0030651	67,48	76,795	130,44	35,959	46,383	807,07	0,15269	4,43E-05	0,12986	vapore
875	200	38,701	0,00305819	67,451	76,759	130,21	35,987	46,47	807,03	0,15253	4,44E-05	0,13026	vapore
875	205	39,692	0,00305149	67,422	76,723	129,98	36,016	46,56	806,99	0,15237	4,44E-05	0,13068	vapore
875	210	40,687	0,00304578	67,392	76,687	129,74	36,045	46,644	806,96	0,15221	4,44E-05	0,13108	vapore
875	215	41,681	0,0030402	67,362	76,655	129,52	36,074	46,732	806,93	0,15202	4,44E-05	0,13149	vapore
875	220	42,676	0,00303432	67,333	76,62	129,31	36,102	46,819	806,91	0,15184	4,45E-05	0,13191	vapore
875	225	43,673	0,00302898	67,303	76,585	129,09	36,131	46,907	806,88	0,14972	4,45E-05	0,13234	vapore
875	225	43,673	0,0028398	67,303	76,585	129,09	36,131	46,907	806,88	0,14972	4,45E-05	0,13234	superfittico
900	0	0,92399	1,0823	69,484	79,238	521	35,127	43,442	818,28	-	4,41E-05	0,12164	vapore
900	5	1,849	0,54083	69,457	79,205	162,79	35,155	43,515	818,2	0,14975	4,41E-05	0,12182	vapore
900	10	3,771	0,30056	69,429	79,173	157	35,182	43,589	818,13	0,14961	4,41E-05	0,12202	vapore
900	15	5,693	0,21597	69,402	79,141	153,61	35,209	43,663	818,06	0,14946	4,41E-05	0,12222	vapore
900	20	7,615	0,16229	69,375	79,11	150,44	35,236	43,737	817,99	0,14931	4,42E-05	0,12243	vapore
900	25	9,537	0,12197	69,348	79,075	147,28	35,263	43,812	817,91	0,14915	4,42E-05	0,12265	vapore
900	30	11,459	0,093101	69,321	79,035	144,11	35,291	43,887	817,84	0,14899	4,42E-05	0,12288	vapore
900	35	13,381	0,07233	69,294	78,995	141,0	35,318	43,961	817,77	0,14883	4,42E-05	0,12307	vapore
900	40	15,304	0,057107	69,266	78,957	137,94	35,345	44,036	817,7	0,14866	4,42E-05	0,1233	vapore
900	45	17,228	0,045415	69,237	78,919	134,81	35,372	44,111	817,63	0,14849	4,43E-05	0,12353	vapore
900	50	19,151	0,03644	69,208	78,881	131,67	35,399	44,187	817,56	0,14833	4,43E-05	0,12377	vapore
900	55	21,074	0,0297844	69,184	78,842	128,53	35,426	44,263	817,49	0,14815	4,43E-05	0,12401	vapore
900	60	22,997	0,02493	69,156	78,804	125,4	35,453	44,338	817,43	0,14798	4,43E-05	0,12426	vapore
900	65	24,92	0,0208659	69,129	78,813	122,28	35,48	44,414	817,37	0,1478	4,44E-05	0,12452	vapore
900	70	26,845	0,017414	69,101	78,775	119,15	35,508	44,49	817,3	0,14762	4,44E-05	0,12478	vapore
900	75	28,768	0,01452	69,074	78,737	116,02	35,534	44,565	817,24	0,14745	4,44E-05	0,12504	vapore
900	80	30,692	0,0121072	69,046	78,714	112,9	35,562	44,643	817,18	0,14724	4,44E-05	0,12531	vapore
900	85	32,616	0,009812	69,019	78,681	109,77	35,589	44,72	817,13	0,14705	4,45E-05	0,12558	vapore
900	90	34,54	0,007818	68,991	78,648	106,64	35,616	44,797	817,07	0,14686	4,45E-05	0,12586	vapore
900	95	36,468	0,0060696	68,964	78,616	103,51	35,643	44,874	817,02	0,14667	4,45E-05	0,12615	vapore
900	100	38,392	0,004514	68,938	78,584	100,38	35,669	44,952	816,96	0,14647	4,45E-05	0,12644	vapore
900	105	40,316	0,003242	68,908	78,55	97,25	35,697	45,028	816,91	0,14627	4,45E-05	0,12673	vapore
900	110	42,24	0,00228	68,881	78,517	94,12	35,724	45,106	816,86	0,14606	4,46E-05	0,12703	vapore
900	115	44,165	0,0016486	68,853	78,484	91,0	35,751	45,183	816,82	0,14586	4,46E-05	0,12734	vapore
900	120	46,089	0,00124	68,825	78,451	87,87	35,778	45,261	816,77	0,14565	4,47E-05	0,12766	vapore
900	125	48,014	0,00094524	68,797	78,418	84,74	35,804	45,339	816,73	0,14545	4,47E-05	0,12796	vapore
900	130	50,0	0,000717	68,769	78,385	81,61	35,83	45,417	816,69	0,14522	4,47E-05	0,12826	vapore
900	135	52,029	0,000538	68,742	78,352	78,48	35,858	45,496	816,65	0,14501	4,48E-05	0,12861	vapore
900	140	54,058	0,000409	68,715	78,319	75,35	35,885	45,574	816,61	0,14479	4,48E-05	0,12893	vapore
900	145	56,087	0,000307	68,687	78,286	72,22	35,912	45,653	816,58	0,14456	4,48E-05	0,12927	vapore
900	150	58,116	0,000224	68,659	78,253	69,09	35,939	45,732	816,54	0,14434	4,48E-05	0,12961	vapore
900	155	60,145	0,000158	68,631	78,22	66,0	35,966	45,811	816,5	0,14412	4,48E-05	0,13	vapore
900	160	62,174	0,000114	68,604	78,187	62,91	35,992						