

热焓表（饱和蒸汽或过热蒸汽）

1、饱和蒸汽压力-焓表（按压力排列）

压力 MPa	温度℃	焓 KJ / kg	压力 MPa	温度℃	焓 KJ / kg
0.001	6.98	2513.8	1.00	179.88	2777.0
0.002	17.51	2533.2	1.10	184.06	2780.4
0.003	24.10	2545.2	1.20	187.96	2783.4
0.004	28.98	2554.1	1.30	191.6	2786.0
0.005	32.90	2561.2	1.40	195.04	2788.4
0.006	36.18	2567.1	1.50	198.28	2790.4
0.007	39.02	2572.2	1.60	201.37	2792.2
0.008	41.53	2576.7	1.40	204.3	2793.8
0.009	43.79	2580.8	1.50	207.1	2795.1
0.010	45.83	2584.4	1.90	209.79	2796.4
0.015	54.00	2598.9	2.00	212.37	2797.4
0.020	60.09	2609.6	2.20	217.24	2799.1
0.025	64.99	2618.1	2.40	221.78	2800.4
0.030	69.12	2625.3	2.60	226.03	2801.2
0.040	75.89	2636.8	2.80	230.04	2801.7
0.050	81.35	2645.0	3.00	233.84	2801.9
0.060	85.95	2653.6	3.50	242.54	2801.3
0.070	89.96	2660.2	4.00	250.33	2799.4
0.080	93.51	2666.0	5.00	263.92	2792.8
0.090	96.71	2671.1	6.00	275.56	2783.3
0.10	99.63	2675.7	7.00	285.8	2771.4
0.12	104.81	2683.8	8.00	294.98	2757.5
0.14	109.32	2690.8	9.00	303.31	2741.8
0.16	113.32	2696.8	10.0	310.96	2724.4
0.18	116.93	2702.1	11.0	318.04	2705.4
0.20	120.23	2706.9	12.0	324.64	2684.8
0.25	127.43	2717.2	13.0	330.81	2662.4
0.30	133.54	2725.5	14.0	336.63	2638.3
0.35	138.88	2732.5	15.0	342.12	2611.6
0.40	143.62	2738.5	16.0	347.32	2582.7
0.45	147.92	2743.8	17.0	352.26	2550.8
0.50	151.85	2748.5	18.0	356.96	2514.4
0.60	158.84	2756.4	19.0	361.44	2470.1
0.70	164.96	2762.9	20.0	365.71	2413.9
0.80	170.42	2768.4	21.0	369.79	2340.2
0.90	175.36	2773.0	22.0	373.68	2192.5

2、饱和蒸汽温度—焓表（按温度排列）

温度℃	压力 MPa	焓 KJ / kg	温度℃	压力 MPa	焓 KJ / kg
0	0.000611	2501.0	80	0.047359	2643.8
0.01	0.000611	2501.0	85	0.057803	2652.1
1	0.000657	2502.8	90	0.070108	2660.3
2	0.000705	2504.7	95	0.084525	2668.4
3	0.000758	2506.5	100	0.101325	2676.3
4	0.000813	2508.3	110	0.14326	2691.8
5	0.000872	2510.2	120	0.19854	2706.6
6	0.000935	2512.0	130	0.27012	2720.7
7	0.001001	2513.9	140	0.36136	2734
8	0.001072	2515.7	150	0.47597	2746.3
9	0.001147	2517.5	160	0.61804	2757.7
10	0.001227	2519.4	170	0.79202	2768
11	0.001312	2521.2	180	1.0027	2777.1
12	0.001402	2523.0	190	1.2552	2784.9
13	0.001497	2524.9	200	1.5551	2791.4
14	0.001597	2526.7	210	1.9079	2796.4
15	0.001704	2528.6	220	2.3201	2799.9
16	0.001817	2530.4	20	2.7979	2801.7
17	0.001936	2532.2	240	3.348	2801.6
18	0.002063	2534.0	250	3.9776	2799.5
19	0.002196	2535.9	260	4.694	2795.2
20	0.002337	2537.7	270	5.5051	2788.3
22	0.002642	2541.4	280	6.4191	2778.6
24	0.002982	2545.0	290	7.4448	2765.4
26	0.00336	2543.6	300	8.5917	2748.4
28	0.003779	2552.3	310	9.8697	2726.8
30	0.004242	2555.9	320	11.29	2699.6
35	0.005622	2565.0	330	12.865	2665.5
40	0.007375	2574.0	340	14.608	2622.3
45	0.009582	2582.9	350	16.537	2566.1
50	0.012335	2591.8	360	18.674	2485.7
55	0.01574	2600.7	370	21.053	2335.7
60	0.019919	2609.5	371	21.306	2310.7
65	0.025008	2618.2	372	21.562	2280.1
70	0.031161	2626.8	373	21.821	2238.3
75	0.038548	2635.3	374	22.084	2150.7

3、过热蒸汽温度、压力—焓表(一)

T (°C)	MPa					
	0.01	0.1	0.5	1	3	5
0	0	0.1	0.5	1	3	5
10	42	42.1	42.5	43	44.9	46.9
20	83.9	84	84.3	84.8	86.7	88.6
40	167.4	167.5	167.9	168.3	170.1	171.9
60	2611.3	251.2	251.2	251.9	253.6	255.3
80	2649.3	335	335.3	335.7	337.3	338.8
100	2687.3	2676.5	419.4	419.7	421.2	422.7
120	2725.4	2716.8	503.9	504.3	505.7	507.1
140	2763.6	2756.6	589.2	589.5	590.8	592.1
160	2802	2796.2	2767.3	675.7	676.9	678
180	2840.6	2835.7	2812.1	2777.3	764.1	765.2
200	2879.3	2875.2	2855.5	2827.5	853	853.8
220	2918.3	2914.7	2898	2874.9	943.9	944.4
240	2957.4	2954.3	2939.9	2920.5	2823	1037.8
260	2996.8	2994.1	2981.5	2964.8	2885.5	1135
280	3036.5	3034	3022.9	3008.3	2941.8	2857
300	3076.3	3074.1	3064.2	3051.3	2994.2	2925.4
350	3177	3175.3	3167.6	3157.7	3115.7	3069.2
400	3279.4	3278	3217.8	3264	3231.6	3196.9
420	3320.96	3319.68	3313.8	3306.6	3276.9	3245.4
440	3362.52	3361.36	3355.9	3349.3	3321.9	3293.2
450	3383.3	3382.2	3377.1	3370.7	3344.4	3316.8
460	3404.42	3403.34	3398.3	3392.1	3366.8	3340.4
480	3446.66	3445.62	3440.9	3435.1	3411.6	3387.2
500	3488.9	3487.9	3483.7	3478.3	3456.4	3433.8
520	3531.82	3530.9	3526.9	3521.86	3501.28	3480.12
540	3574.74	3573.9	3570.1	3565.42	3546.16	3526.44
550	3593.2	3595.4	3591.7	3587.2	3568.6	3549.6
560	3618	3617.22	3613.64	3609.24	3591.18	3572.76
580	3661.6	3660.86	3657.52	3653.32	3636.34	3619.08
600	3705.2	3704.5	3701.4	3697.4	3681.5	3665.4

4、过热蒸汽温度、压力—焓表(二)

T (°C)	MPa					
	7.00	10	14	20	25	30
0	7.10	10.1	14.1	20.1	25.1	30
10	48.80	51.7	55.6	61.3	66.1	70.8
20	90.40	93.2	97	102.5	107.1	111.7
40	173.60	176.3	179.8	185.1	189.4	193.8
60	256.90	259.4	262.8	267.8	272	276.1
80	340.40	342.8	346	350.8	354.8	358.7
100	424.20	426.5	429.5	434	437.8	441.6
120	508.50	510.6	513.5	517.7	521.3	524.9
140	593.40	595.4	598	602	605.4	603.1
160	679.20	681	683.4	687.1	690.2	693.3
180	766.20	767.8	769.9	773.1	775.9	778.7
200	854.63	855.9	857.7	860.4	862.8	856.2
220	945.00	946	947.2	949.3	951.2	953.1
240	1038.00	1038.4	1039.1	1040.3	1041.5	1024.8
260	1134.70	1134.3	1134.1	1134	1134.3	1134.8
280	1236.70	1235.2	1233.5	1231.6	1230.5	1229.9
300	2839.20	1343.7	1339.5	1334.6	1331.5	1329
350	3017.00	2924.2	2753.5	1648.4	1626.4	1611.3
400	3159.70	3098.5	3004	2820.1	2583.2	2159.1
420	3211.02	3155.98	3072.72	2917.02	2730.76	2424.7
440	3262.34	3213.46	3141.44	3013.94	2878.32	2690.3
450	3288.00	3242.2	3175.8	3062.4	2952.1	2823.1
460	3312.44	3268.58	3205.24	3097.96	2994.68	2875.26
480	3361.32	3321.34	3264.12	3169.08	3079.84	2979.58
500	3410.20	3374.1	3323	3240.2	3165	3083.9
520	3458.60	3425.1	3378.4	3303.7	3237	3166.1
540	3506.40	3475.4	3432.5	3364.6	3304.7	3241.7
550	3530.20	3500.4	3459.2	3394.3	3337.3	3277.7
560	3554.10	3525.4	3485.8	3423.6	3369.2	3312.6
580	3601.60	3574.9	3538.2	3480.9	3431.2	3379.8
600	3649.00	3624	3589.8	3536.9	3491.2	3444.2