

DOYMUŞ BUHAR TABLOSU

BUHAR		SICAKLIK °C	ÖZGÜL ENTALPİ			ÖZGÜL HACİM m ³ /h
			SU (hf) kJ/kg	BUHARLAŞMA (hfg) kJ/kg	BUHAR (hg) kJ/kg	
Bar	kPa					
Mutlak (a)	Mutlak (a)					
0.30	30.0	69.10	282.23	2336.1	2625.3	5.229
0.50	50.0	81.33	340.49	2305.4	2645.9	3.240
0.75	75.0	91.78	384.39	2278.6	2663.0	2.217
0.95	95.0	98.20	411.43	2261.8	2673.2	1.777
Gösterge	Gösterge					
0	0	100.00	419.06	2257.0	2676.0	1.673
0.10	10.0	102.66	430.2	2250.2	2680.2	1.533
0.20	20.0	105.10	440.8	2243.4	2684.2	1.414
0.30	30.0	107.39	450.4	2237.2	2687.6	1.312
0.40	40.0	109.55	459.7	2231.3	2691.0	1.225
0.50	50.0	111.61	468.3	2225.6	2693.9	1.149
0.60	60.0	113.56	476.4	2220.4	2669.8	1.088
0.70	70.0	115.40	484.1	2215.4	2699.5	1.024
0.80	80.0	117.14	491.6	2210.5	2702.1	0.971
0.90	90.0	118.80	498.9	2205.6	2704.5	0.923
1.00	100.0	120.42	505.6	2201.1	2706.7	0.881
1.10	110.0	121.96	512.2	2197.0	2709.2	0.841
1.20	120.0	123.46	518.7	2192.8	2711.5	0.806
1.30	130.0	124.90	524.6	2188.7	2713.3	0.773
1.40	140.0	126.28	530.5	2184.8	2715.3	0.743
1.50	150.0	127.62	536.1	2181.0	2717.1	0.714
1.60	160.0	128.89	541.6	2177.3	2718.9	0.689
1.70	170.0	130.13	547.1	2173.7	2720.8	0.665
1.80	180.0	131.37	552.3	2170.1	2722.4	0.643
1.90	190.0	132.54	557.3	2166.7	2724.0	0.622
2.00	200.0	133.69	562.2	2163.3	2725.5	0.603
2.20	220.0	135.88	571.7	2156.9	2728.6	0.568
2.40	240.0	138.01	580.7	2150.7	2731.4	0.536
2.60	260.0	140.00	589.2	2144.7	2733.9	0.509
2.80	280.0	141.92	597.4	2139.0	2736.4	0.483
3.00	300.0	143.75	605.3	2133.4	2738.7	0.461
3.20	320.0	145.46	612.9	2128.1	2741.0	0.440
3.40	340.0	147.20	620.0	2122.9	2742.9	0.422
3.60	360.0	148.84	627.1	2117.8	2744.9	0.405
3.80	380.0	150.44	634.0	2112.9	2746.9	0.389
4.00	400.0	151.96	640.7	2108.1	2748.8	0.374
4.50	450.0	155.55	656.3	2096.7	2753.0	0.342
5.00	500.0	158.92	670.9	2086.0	2756.9	0.315
5.50	550.0	162.08	684.6	2075.7	2760.3	0.292
6.00	600.0	165.04	697.5	2066.0	2763.5	0.272
6.50	650.0	167.83	709.7	2056.8	2766.5	0.255
7.00	700.0	170.50	721.4	2047.7	2769.1	0.240

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			SU (hf) kJ/kg	BUHARLAŞMA (hfg) kJ/kg	BUHAR (hg) kJ/kg	
Bar	kPa					
7.50	750.0	173.02	732.5	2039.2	2771.7	0.227
8.00	800.0	175.43	743.1	2030.9	2774.0	0.215
8.50	850.0	177.75	753.3	2022.9	2776.2	0.204
9.00	900.0	179.97	763.0	2015.1	2778.1	0.194
9.50	950.0	182.10	772.5	2007.5	2780.0	0.185
10.00	1000.0	184.13	781.6	2000.1	2781.7	0.177
10.50	1050.0	186.05	790.1	1993.0	2783.3	0.171
11.00	1100.0	188.02	798.8	1986.0	2784.8	0.163
11.50	1150.0	189.82	807.1	1979.1	2786.3	0.157
12.00	1200.0	191.68	815.1	1972.5	2787.6	0.151
12.50	1250.0	193.43	822.9	1965.4	2788.8	0.148
13.00	1300.0	195.10	830.4	1959.6	2790.0	0.141
14.00	1400.0	198.35	845.1	1947.1	2792.2	0.132
15.00	1500.0	201.45	859.0	1935.0	2794.0	0.124
16.00	1600.0	204.38	872.3	1923.4	2795.7	0.117
17.00	1700.0	207.17	885.0	1912.1	2797.1	0.110
18.00	1800.0	209.90	897.2	1901.3	2798.5	0.105
19.00	1900.0	212.47	909.0	1890.5	2799.5	0.100
20.00	2000.0	214.96	920.3	1880.2	2800.5	0.0994
21.00	2100.0	217.35	931.3	1870.1	2801.4	0.0906
22.00	2200.0	219.65	941.9	1860.1	2802.0	0.0868
23.00	2300.0	221.85	952.2	1850.4	2802.6	0.0832
24.00	2400.0	224.02	962.2	1840.9	2803.1	0.0797
25.00	2500.0	226.12	972.1	1831.4	2803.5	0.0768
26.00	2600.0	228.15	981.6	1822.2	2803.8	0.0740
27.00	2700.0	230.14	990.7	1818.3	2804.0	0.0714