

Steam Pressure and Temperature Chart			
Gauge Pressure PSI	Steam Temperature °F	Gauge Pressure PSI	Steam Temperature °F
0	212	105	341
5	227	110	344
10	240	115	347
15	250	120	350
20	259	125	353
25	267	130	356
30	274	135	358
35	281	140	361
40	287	145	363
45	292	150	366
50	298	155	368
55	303	160	371
60	308	165	373
65	312	170	375
70	316	175	377
75	320	180	380
80	324	185	382
85	327	190	384
90	331	195	386
100	338	200	388

1 Boiler Horsepower equals	
	33,475 BTU/hr.
	34.5 LB STM/hr.
	9.8 KW/hr.
	4.15.GAL.H ₂ O/hr.

1 Gal. Water	equals	8.34 lbs.
1 OSI	equals	1.732in. W.C.
1 PSI	equals	27.2 W.C.

No. 2 oil	equals	142,000 BTU/GAL.
No. 6 oil	equals	152,000 BTU/GAL.
1 lb. coal	equals	12,000 BTU/lb.
NAT. Gas	equals	1,000 BTU/Cu. Ft.
L.P. Gas	equals	2,500 BTU/Cu. Ft.