

Appendix

GAUGE PRESSURE VS. TEMPERATURE OF SATURATED STEAM

Gauge Pressure (psi)	Temp (F)	Temp (C)	Gauge Pressure (psi)	Temp (F)	Temp (C)	Gauge Pressure (psi)	Temp (F)	Temp (C)
0	212.0	100.0	45	292.4	144.7	90	331.2	166.2
1	215.4	101.9	46	293.5	145.3	91	331.8	166.6
2	218.5	103.6	47	294.6	145.9	92	332.5	166.9
3	221.5	105.3	48	295.6	146.4	93	333.2	167.3
4	224.5	106.9	49	296.7	147.1	94	333.9	167.7
5	227.4	108.6	50	297.7	147.6	95	334.6	168.1
6	230.0	110.0	51	298.7	148.2	96	335.3	168.5
7	232.4	111.3	52	299.7	148.7	97	335.9	168.8
8	234.8	112.7	53	300.6	149.2	98	336.6	169.2
9	237.1	113.9	54	301.6	149.8	99	337.2	169.6
10	239.4	115.2	55	302.6	150.3	100	337.9	169.9
11	241.6	116.4	56	303.6	150.9	101	338.5	170.3
12	243.7	117.6	57	304.5	151.4	102	339.2	170.7
13	245.8	118.8	58	305.5	151.9	103	339.8	171.0
14	247.9	119.9	59	306.4	152.4	104	340.5	171.4
15	249.8	121.0	60	307.4	153.0	105	341.1	171.7
16	251.7	122.1	61	308.3	153.5	106	341.7	172.1
17	253.6	123.1	62	309.2	154.0	107	342.3	172.4
18	255.4	124.1	63	310.1	154.5	108	342.9	172.7
19	257.2	125.1	64	311.0	155.0	109	343.5	173.1
20	258.8	126.0	65	311.9	155.5	110	344.2	173.4
21	260.6	127.0	66	312.8	156.0	111	344.8	173.8
22	262.3	127.9	67	313.7	156.5	112	345.4	174.1
23	263.8	128.8	68	314.5	156.9	113	346.0	174.4
24	265.3	129.6	69	315.3	157.4	114	346.6	174.8
25	266.8	130.4	70	316.1	157.8	115	347.2	175.1
26	268.3	131.3	71	316.9	158.3	116	347.8	175.4
27	269.9	132.2	72	317.7	158.7	117	348.3	175.7
28	271.4	133.0	73	318.5	159.2	118	348.9	176.1
29	272.7	133.7	74	319.3	159.6	119	349.5	176.4
30	274.0	134.4	75	320.1	160.1	120	350.1	176.7
31	275.4	135.2	76	320.9	160.5	121	350.6	177.0
32	276.7	135.9	77	321.7	160.9	122	351.2	177.3
33	278.1	136.7	78	322.5	161.4	123	351.8	177.7
34	279.4	137.4	79	323.3	161.8	124	352.3	177.9
35	280.7	138.2	80	324.1	162.3	125	352.9	178.3
36	281.9	138.8	81	324.9	162.7	126	353.5	178.6
37	283.2	139.6	82	325.6	163.1	127	354.0	178.9
38	284.4	140.2	83	326.3	163.5	128	354.5	179.2
39	285.6	140.9	84	327.0	163.9	129	355.1	179.5
40	286.7	141.5	85	327.7	164.3	130	355.6	179.8
41	287.9	142.2	86	328.4	164.7	131	356.2	180.1
42	289.0	142.8	87	329.1	165.1			
43	290.2	143.4	88	329.8	165.4			
44	291.3	144.1	89	330.5	165.8			