

# RS-44 PRESSURE/TEMPERATURE COMPARISON

VALUES SHOWN: HG" AND PSIG \*DENOTES HG"

TEMPERATURE		R-22	RS-44 LIQUID BUBBLE PT.	RS-44 VAPOR DEW PT.
C	F	PSIG	PSIG	PSIG
-50	-58	11.4*	12.7*	18.7*
-48	-54.4	9.4*	10.9*	17.3*
-46	-50.8	7.2*	8.9*	15.9*
-44	-47.2	4.8*	6.7*	14.3*
-42	-43.6	2.2*	4.3*	12.5*
-40	-40	0.3	1.8*	10.5*
-38	-36.4	1.8	0.5	8.4*
-36	-32.8	3.4	1.9	6.1*
-34	-29.2	5.1	3.5	3.6*
-32	-25.6	6.9	5.2	0.9*
-30	-22	8.9	6.9	0.9
-28	-18.4	11	8.8	2.5
-26	-14.8	13.2	10.9	4.2
-24	-11.2	15.6	13.1	5.9
-22	-7.6	18.1	15.4	7.8
-20	-4	20.8	17.8	9.8
-18	0.4	24.3	20.4	12
-16	3.2	26.7	23.2	14.3
-14	6.8	29.9	26.2	16.8
-12	10.4	33.3	29.2	19.4
-10	14	36.8	32.5	22.2
-8	17.6	40.6	35.9	25.1
-6	21.2	44.6	39.6	28.3
-4	24.8	48.7	43.5	31.6
-2	28.4	53.1	47.5	35.1
0	32	57.7	51.8	38.8
2	35.6	62.5	56.3	42.7
4	39.2	67.6	60.9	46.9
6	42.8	72.9	65.8	51.2
8	46.4	78.4	71	55.8
10	50	84.2	76.4	60.6
12	53.6	90.3	82.1	65.8
14	57.2	96.6	88	71.1
16	60.8	103.3	94.2	76.7
18	64.4	110.2	100.6	82.5
20	68	117.4	107.4	88.7
22	71.6	124.9	114.4	95.2
24	75.2	132.7	121.7	101.9
26	78.8	140.8	129.4	109
28	82.4	149.3	137.3	116.3
30	86	158.1	145.6	124
32	89.6	167.2	154.2	132.1
34	93.2	176.7	163.1	140.4
36	96.8	186.6	172.3	149.2
38	100.4	196.8	182	158.3
40	104	207.4	192	167.8
42	107.6	218.4	202.3	177.7
44	111.2	229.8	213.1	187.9
46	114.8	241.7	224.2	198.6
48	118.4	253.9	235.7	209.7
50	122	266.6	247.7	221.3
52	125.6	279.7	260	233.3
54	129.2	293.3	272.8	245.7

56	132.8		307.4		286	258.7
58	136.4		321.9		299.7	272.2
60	140		337		313.8	286.1