

RS-44b Pressure/Temperature Comparison

VALUES SHOWN: PSIG ' DENOTES HG''

TEMPERATURE		RS-44b LIQUID BUBBLE PT.	RS-44b VAPOR DEW PT.	R-22
°C	°F	PSIG	PSIG	PSIG
-50	-58.0	9.1*	15.8*	11.4*
-48	-54.4	6.9*	14.1*	9.4*
-46	-50.8	4.6*	12.4*	7.2*
-44	-47.2	2.1*	10.5*	4.8*
-42	-43.6	0.3	8.4*	2.2*
-40	-40.0	1.8	6.1	0.3
-38	-36.4	3.4	3.6*	1.8
-36	-32.8	5.1	1.0*	3.4
-34	-29.2	6.9	0.9	5.1
-32	-25.6	8.9	2.5	6.9
-30	-22.0	11.0	4.2	8.9
-28	-18.4	3.2	6.0	11.0
-26	-14.8	15.6	7.9	13.2
-24	-11.2	18.2	10.0	15.6
-22	-7.6	20.9	12.2	18.1
-20	-4.0	23.8	14.6	20.8
-18	0.4	26.8	17.1	24.3
-16	3.2	30.0	19.8	26.7
-14	6.8	33.5	22.7	29.9
-12	10.4	37.1	25.7	33.3
-10	14.0	40.9	29.0	36.8
-8	17.6	45.0	32.4	40.6
-6	21.2	49.2	36.0	44.6
-4	24.8	53.7	39.9	48.7
-2	28.4	58.4	44.0	53.1
0	32.0	63.4	48.2	57.7
2	35.6	68.6	52.8	62.5
4	39.2	74.1	57.6	67.6
6	42.8	79.8	62.6	72.9
8	46.4	85.8	67.9	78.4
10	50.0	92.2	73.5	84.2
12	53.6	98.7	79.4	90.3
14	57.2	105.6	85.5	96.6
16	60.8	112.8	92.0	103.3
18	64.4	120.3	98.7	110.2
20	68.0	128.2	105.8	117.4
22	71.6	136.3	113.2	124.9
24	75.2	144.8	121.0	132.7
26	78.8	153.7	129.1	140.8
28	82.4	162.9	137.6	149.3
30	86.0	172.5	146.4	158.1
32	89.6	182.4	155.6	167.2
34	93.2	192.8	165.2	176.7
36	96.8	203.5	175.3	186.6
38	100.4	214.7	185.7	196.8
40	104.0	226.3	196.6	207.4
42	107.6	238.2	207.9	218.4
44	111.2	250.7	219.7	229.8
46	114.8	263.6	232.0	241.7
48	118.4	276.9	244.7	253.9
50	122.0	290.7	258.0	266.6
52	125.6	304.9	271.7	279.7
54	129.2	319.7	286.0	293.3
56	132.8	335.0	301.0	307.4
58	136.4	350.7	316.2	321.9
60	140.0	381.7	332.2	337.0