

EffTrack Pressure/Temperature Chart

Red Figures are in a Vacuum

Temp ° F	R-11 Vapor	R-12 Vapor	R-22 Vapor	R-113 Vapor	R-114 Vapor	R-123 Vapor	R-134A Liquid	R500 Vapor
-50	28.9	15.4	6.2	-	27.1	29.2	18.7	12.8
-45	28.7	13.3	2.7	-	26.6	29.0	16.9	10.3
-40	28.4	11.0	0.5	-	26.0	28.9	14.8	7.6
-35	28.1	8.4	2.6	-	25.4	28.7	12.5	4.6
-30	27.8	5.5	4.9	29.3	24.6	28.4	9.8	1.2
-25	27.4	2.3	7.4	29.2	23.8	28.1	6.9	1.2
-20	27.0	0.6	10.1	29.1	22.9	27.8	3.7	3.2
-15	26.5	2.4	13.2	28.9	21.8	27.4	0.1	5.4
-10	26.0	4.5	16.5	28.7	20.6	27.0	1.9	7.8
-5	25.4	6.7	20.0	28.5	19.3	26.5	4.1	10.4
0	24.7	9.1	23.9	28.2	17.8	25.9	6.5	13.3
+5	23.9	11.8	28.2	27.9	16.2	25.3	9.1	16.4
+10	23.1	14.6	32.8	27.6	14.4	24.6	11.9	19.7
+15	22.1	17.7	37.7	27.2	12.4	23.7	15.0	23.3
+20	21.1	21.0	43.0	26.8	10.2	22.8	18.4	27.2
+25	19.9	24.6	48.7	26.3	7.8	21.8	22.1	31.5
+30	18.6	28.4	54.9	25.8	5.2	20.7	26.0	36.0
+35	17.2	32.5	61.5	25.2	2.3	19.5	30.3	40.8
+40	15.6	36.9	68.5	24.5	0.4	18.1	35.0	46.0
+45	13.9	41.6	76.0	23.8	2.0	16.6	40.0	51.6
+50	12.0	46.7	84.0	22.9	3.8	15.0	45.4	57.5
+55	10.0	52.0	92.5	22.2	5.8	13.1	51.1	63.9
+60	7.8	57.7	101.6	21.0	7.9	11.2	57.3	70.6
+65	5.4	63.7	111.2	19.9	10.1	9.0	63.9	77.8
+70	2.7	70.2	121.4	18.7	12.6	6.6	71.0	85.4
+75	0.0	76.9	132.2	17.3	15.2	4.0	78.6	93.4
+80	1.5	84.1	143.6	15.8	18.0	1.2	86.6	101.9
+85	3.2	91.7	155.7	14.3	20.9	0.9	95.1	111.0
+90	4.9	99.7	168.4	12.5	24.1	2.5	104.2	120.5
+95	6.8	108.2	181.8	10.6	27.5	4.2	113.8	130.5
+100	8.8	117.1	195.9	8.6	31.1	6.1	124.1	141.1
+105	10.9	126.5	210.7	6.4	35.0	8.1	134.9	152.2
+110	13.2	136.4	226.3	4.0	39.1	10.3	146.3	164.0
+115	15.6	146.7	242.7	1.4	43.4	12.6	158.4	176.3
+120	18.3	157.6	259.9	0.7	48.0	15.1	171.1	189.2
+125	21.0	169.0	277.9	2.2	52.8	17.7	184.5	202.8
+130	24.0	180.9	296.8	3.7	58.0	20.6	198.7	217.0
+135	27.1	193.5	316.5	5.4	63.4	23.6	213.6	231.9
+140	30.4	206.5	337.2	7.2	69.0	26.8	229.3	247.4
+145	34.0	220.2	358.8	9.2	75.0	30.2	245.7	263.7
+150	37.7	234.5	381.5	11.2	81.3	33.8	263.0	280.7