

Saturation Pressure-Temperature Data for R-134a (psig)*

Temp. (°F)	Pressure (psig)	Temp. (°C)		Temp. (°F)	Pressure (psig)	Temp. (°C)		Temp. (°F)	Pressure (psig)	Temp. (°C)		Temp. (°F)	Pressure (psig)	Temp. (°C)
-49	18.4	-45.0		1	7.0	-17.2		51	46.6	10.6		101	126.3	38.3
-48	18.0	-44.4		2	7.5	-16.7		52	47.7	11.1		102	128.4	38.9
-47	17.6	-43.9		3	8.0	-16.1		53	48.9	11.7		103	130.6	39.4
-46	17.3	-43.3		4	8.5	-15.6		54	50.0	12.2		104	132.8	40.0
-45	16.9	-42.8		5	9.1	-15.0		55	51.2	12.8		105	135.0	40.6
-44	16.5	-42.2		6	9.6	-14.4		56	52.4	13.3		106	137.2	41.1
-43	16.1	-41.7		7	10.2	-13.9		57	53.6	13.9		107	139.5	41.7
-42	15.7	-41.1		8	10.8	-13.3		58	54.9	14.4		108	141.7	42.2
-41	15.2	-40.6		9	11.3	-12.8		59	56.1	15.0		109	144.0	42.8
-40	14.8	-40.0		10	11.9	-12.2		60	57.4	15.6		110	146.4	43.3
-39	14.4	-39.4		11	12.5	-11.7		61	58.7	16.1		111	148.7	43.9
-38	13.9	-38.9		12	13.1	-11.1		62	60.0	16.7		112	151.1	44.4
-37	13.4	-38.3		13	13.8	-10.6		63	61.3	17.2		113	153.5	45.0
-36	13.0	-37.8		14	14.4	-10.0		64	62.7	17.8		114	156.0	45.6
-35	12.5	-37.2		15	15.0	-9.4		65	64.0	18.3		115	158.4	46.1
-34	12.0	-36.7		16	15.7	-8.9		66	65.4	18.9		116	160.9	46.7
-33	11.4	-36.1		17	16.4	-8.3		67	66.8	19.4		117	163.5	47.2
-32	10.9	-35.6		18	17.0	-7.8		68	68.2	20.0		118	166.0	47.8
-31	10.4	-35.0		19	17.7	-7.2		69	69.7	20.6		119	168.6	48.3
-30	9.8	-34.4		20	18.4	-6.7		70	71.1	21.1		120	171.2	48.9
-29	9.3	-33.9		21	19.1	-6.1		71	72.6	21.7		121	173.8	49.4
-28	8.7	-33.3		22	19.9	-5.6		72	74.1	22.2		122	176.5	50.0
-27	8.1	-32.8		23	20.6	-5.0		73	75.6	22.8		123	179.1	50.6
-26	7.5	-32.2		24	21.3	-4.4		74	77.1	23.3		124	181.8	51.1
-25	6.9	-31.7		25	22.1	-3.9		75	78.7	23.9		125	184.6	51.7
-24	6.3	-31.1		26	22.9	-3.3		76	80.2	24.4		126	187.4	52.2
-23	5.7	-30.6		27	23.7	-2.8		77	81.8	25.0		127	190.2	52.8
-22	5.0	-30.0		28	24.5	-2.2		78	83.4	25.6		128	193.0	53.3
-21	4.3	-29.4		29	25.3	-1.7		79	85.0	26.1		129	195.8	53.9
-20	3.7	-28.9		30	26.1	-1.1		80	86.7	26.7		130	198.7	54.4
-19	3.0	-28.3		31	26.9	-0.6		81	88.4	27.2		131	201.6	55.0
-18	2.3	-27.8		32	27.8	0.0		82	90.0	27.8		132	204.6	55.6
-17	1.5	-27.2		33	28.6	0.6		83	91.8	28.3		133	207.6	56.1
-16	0.8	-26.7		34	29.5	1.1		84	93.5	28.9		134	210.6	56.7
-15	0.1	-26.1		35	30.4	1.7		85	95.2	29.4		135	213.6	57.2
-14	0.4	-25.6		36	31.3	2.2		86	97.0	30.0		136	216.7	57.8
-13	0.7	-25.0		37	32.2	2.8		87	98.8	30.6		137	219.8	58.3
-12	1.1	-24.4		38	33.1	3.3		88	100.6	31.1		138	222.9	58.9
-11	1.5	-23.9		39	34.1	3.9		89	102.5	31.7		139	226.0	59.4
-10	1.9	-23.3		40	35.0	4.4		90	104.3	32.2		140	229.2	60.0
-9	2.4	-22.8		41	36.0	5.0		91	106.2	32.8		141	232.5	60.6
-8	2.8	-22.2		42	37.0	5.6		92	108.1	33.3		142	235.7	61.1
-7	3.2	-21.7		43	38.0	6.1		93	110.0	33.9		143	239.0	61.7
-6	3.6	-21.1		44	39.0	6.7		94	112.0	34.4		144	242.3	62.2
-5	4.1	-20.6		45	40.1	7.2		95	114.0	35.0		145	245.7	62.8
-4	4.6	-20.0		46	41.1	7.8		96	115.9	35.6		146	249.1	63.3
-3	5.0	-19.4		47	42.2	8.3		97	118.0	36.1		147	252.5	63.9
-2	5.5	-18.9		48	43.2	8.9		98	120.0	36.7		148	255.9	64.4
-1	6.0	-18.3		49	44.3	9.4		99	122.1	37.2		149	259.4	65.0
0	6.5	-17.8		50	45.4	10.0		100	124.2	37.8		150	262.9	65.6

*Red Italics Indicate Inches of Mercury Below Atmospheric Pressure