

R1234yf Pressure Temperature Chart

R1234yf			
Temperature (°C)	Pressure (barA)	Pressure (barg)	Pressure (psig)
-70	0.11	-0.90	-13.06
-68	0.13	-0.88	-12.82
-66	0.15	-0.87	-12.57
-64	0.17	-0.85	-12.28
-62	0.19	-0.83	-11.96
-60	0.21	-0.80	-11.61
-58	0.24	-0.77	-11.23
-56	0.27	-0.74	-10.80
-54	0.30	-0.71	-10.34
-52	0.34	-0.68	-9.82
-50	0.37	-0.64	-9.27
-48	0.42	-0.60	-8.66
-46	0.46	-0.55	-7.99
-44	0.51	-0.50	-7.27
-42	0.57	-0.45	-6.49
-40	0.62	-0.39	-5.65
-38	0.69	-0.33	-4.74
-36	0.75	-0.26	-3.75
-34	0.83	-0.19	-2.69
-32	0.91	-0.11	-1.55
-30	0.99	-0.02	-0.33
-28	1.08	0.07	0.98
-26	1.18	0.16	2.39
-24	1.28	0.27	3.88
-22	1.39	0.38	5.49
-20	1.51	0.50	7.19
-18	1.63	0.62	9.01
-16	1.77	0.75	10.94
-14	1.91	0.90	12.99
-12	2.06	1.05	15.16
-10	2.22	1.20	17.47
-8	2.39	1.37	19.90
-6	2.56	1.55	22.48
-4	2.75	1.74	25.20
-2	2.95	1.94	28.07
0	3.16	2.15	31.10
2	3.38	2.36	34.29
4	3.61	2.60	37.64
6	3.85	2.84	41.17
8	4.11	3.09	44.87
10	4.38	3.36	48.75
12	4.66	3.64	52.82



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Temperature (°C)	Pressure (barA)	Pressure (barg)	Pressure (psig)
14	4.95	3.94	57.09
16	5.26	4.25	61.55
18	5.58	4.57	66.22
20	5.92	4.90	71.11
22	6.27	5.26	76.21
24	6.64	5.62	81.53
26	7.02	6.01	87.09
28	7.42	6.41	92.88
30	7.83	6.82	98.92
32	8.27	7.26	105.20
34	8.72	7.71	111.74
36	9.19	8.18	118.55
38	9.68	8.66	125.62
40	10.18	9.17	132.98
42	10.71	9.70	140.61
44	11.26	10.24	148.54
46	11.82	10.81	156.76
48	12.41	11.40	165.30
50	13.02	12.01	174.15
52	13.66	12.64	183.31
54	14.31	13.30	192.82
56	14.99	13.98	202.65
58	15.69	14.68	212.85
60	16.42	15.41	223.39
62	17.17	16.16	234.29
64	17.95	16.94	245.57
66	18.75	17.74	257.23
68	19.59	18.57	269.29
70	20.45	19.43	281.76



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