

## R407F Pressure Temperature Chart

R407F Temperature (°C)	Liquid			Vapour		
	Pressure (barA)	Pressure (barg)	Pressure (psig)	Pressure (barA)	Pressure (barg)	Pressure (psig)
-70	0.27	-0.75	-10.81	0.17	-0.84	-12.23
-68	0.30	-0.71	-10.29	0.19	-0.82	-11.86
-66	0.34	-0.67	-9.72	0.22	-0.79	-11.46
-64	0.39	-0.63	-9.09	0.25	-0.76	-11.00
-62	0.43	-0.58	-8.39	0.29	-0.72	-10.50
-60	0.49	-0.53	-7.63	0.33	-0.69	-9.94
-58	0.54	-0.47	-6.79	0.37	-0.64	-9.32
-56	0.61	-0.41	-5.88	0.42	-0.60	-8.63
-54	0.68	-0.34	-4.88	0.47	-0.54	-7.88
-52	0.75	-0.26	-3.80	0.53	-0.49	-7.05
-50	0.83	-0.18	-2.62	0.59	-0.42	-6.15
-48	0.92	-0.09	-1.34	0.66	-0.36	-5.16
-46	1.02	0.00	0.05	0.73	-0.28	-4.08
-44	1.12	0.11	1.54	0.81	-0.20	-2.90
-42	1.23	0.22	3.15	0.90	-0.11	-1.63
-40	1.35	0.34	4.89	1.00	-0.02	-0.24
-38	1.48	0.47	6.76	1.10	0.09	1.26
-36	1.62	0.60	8.76	1.21	0.20	2.88
-34	1.77	0.75	10.91	1.33	0.32	4.62
-32	1.92	0.91	13.20	1.46	0.45	6.50
-30	2.09	1.08	15.66	1.60	0.59	8.52
-28	2.27	1.26	18.28	1.75	0.74	10.70
-26	2.47	1.45	21.07	1.91	0.90	13.02
-24	2.67	1.66	24.04	2.08	1.07	15.51
-22	2.89	1.88	27.19	2.27	1.25	18.17
-20	3.12	2.11	30.55	2.46	1.45	21.00
-18	3.36	2.35	34.10	2.67	1.66	24.03
-16	3.62	2.61	37.86	2.89	1.88	27.25
-14	3.90	2.89	41.85	3.13	2.12	30.67
-12	4.19	3.18	46.05	3.38	2.37	34.30
-10	4.50	3.48	50.50	3.64	2.63	38.16
-8	4.82	3.81	55.18	3.93	2.91	42.24
-6	5.16	4.15	60.12	4.22	3.21	46.56
-4	5.52	4.50	65.32	4.54	3.53	51.12
-2	5.89	4.88	70.78	4.87	3.86	55.95
0	6.29	5.28	76.53	5.22	4.21	61.03
2	6.71	5.69	82.55	5.59	4.58	66.40
4	7.14	6.13	88.88	5.98	4.97	72.04
6	7.60	6.59	95.50	6.39	5.38	77.99
8	8.08	7.07	102.45	6.82	5.81	84.23
10	8.58	7.57	109.71	7.27	6.26	90.79
12	9.10	8.09	117.30	7.75	6.74	97.68



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14	9.65	8.64	125.24	8.25	7.23	104.90
16	10.22	9.21	133.53	8.77	7.76	112.47
18	10.82	9.81	142.17	9.32	8.30	120.40
20	11.44	10.43	151.19	9.89	8.88	128.70
22	12.09	11.08	160.59	10.49	9.47	137.37
24	12.76	11.75	170.38	11.11	10.10	146.44
26	13.47	12.45	180.55	11.77	10.75	155.92
28	14.20	13.18	191.15	12.45	11.44	165.81
30	14.96	13.94	202.16	13.16	12.15	176.12
32	15.75	14.73	213.61	13.90	12.89	186.88
34	16.57	15.55	225.50	14.68	13.66	198.10
36	17.42	16.40	237.84	15.48	14.47	209.77
38	18.30	17.29	250.65	16.32	15.31	221.94
40	19.21	18.20	263.91	17.19	16.18	234.61
42	20.16	19.15	277.68	18.10	17.09	247.79
44	21.15	20.13	291.93	19.05	18.03	261.49
46	22.17	21.15	306.70	20.03	19.02	275.73
48	23.22	22.21	321.99	21.05	20.04	290.55
50	24.31	23.30	337.81	22.11	21.10	305.94
52	25.44	24.43	354.16	23.22	22.20	321.93
54	26.61	25.59	371.08	24.36	23.35	338.55
56	27.81	26.80	388.59	25.55	24.54	355.79
58	29.06	28.05	406.65	26.79	25.77	373.71
60	30.35	29.33	425.33	28.07	27.06	392.33
62	31.68	30.66	444.60	29.40	28.39	411.66
64	33.05	32.04	464.51	30.79	29.78	431.74
66	34.47	33.45	485.05	32.23	31.21	452.60
68	35.93	34.91	506.24	33.72	32.71	474.31
70	37.43	36.42	528.09	35.28	34.27	496.90

*The information contained within this website is for guidance only, for further system specific advice please call A-Gas directly.*



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