

## R404A Pressure Temperature Chart

R404A Temperature (°C)	Liquid			Vapour		
	Pressure (barA)	Pressure (barg)	Pressure (psig)	Pressure (barA)	Pressure (barg)	Pressure (psig)
-70	0.28	-0.74	-10.68	0.26	-0.75	-10.91
-68	0.31	-0.70	-10.15	0.30	-0.72	-10.40
-66	0.35	-0.66	-9.57	0.33	-0.68	-9.84
-64	0.40	-0.62	-8.94	0.38	-0.64	-9.23
-62	0.44	-0.57	-8.24	0.42	-0.59	-8.55
-60	0.50	-0.52	-7.47	0.47	-0.54	-7.81
-58	0.56	-0.46	-6.63	0.53	-0.48	-6.99
-56	0.62	-0.39	-5.72	0.59	-0.42	-6.11
-54	0.69	-0.33	-4.73	0.66	-0.35	-5.14
-52	0.76	-0.25	-3.65	0.73	-0.28	-4.09
-50	0.84	-0.17	-2.47	0.81	-0.20	-2.94
-48	0.93	-0.08	-1.21	0.90	-0.12	-1.71
-46	1.02	0.01	0.16	0.99	-0.03	-0.37
-44	1.13	0.11	1.64	1.09	0.07	1.08
-42	1.24	0.22	3.22	1.19	0.18	2.63
-40	1.35	0.34	4.93	1.31	0.30	4.30
-38	1.48	0.47	6.76	1.43	0.42	6.10
-36	1.61	0.60	8.72	1.57	0.55	8.02
-34	1.76	0.75	10.81	1.71	0.70	10.08
-32	1.91	0.90	13.05	1.86	0.85	12.29
-30	2.08	1.06	15.44	2.02	1.01	14.63
-28	2.25	1.24	17.98	2.20	1.18	17.14
-26	2.44	1.43	20.69	2.38	1.37	19.81
-24	2.64	1.62	23.56	2.57	1.56	22.64
-22	2.85	1.84	26.61	2.78	1.77	25.65
-20	3.07	2.06	29.84	3.00	1.99	28.84
-18	3.31	2.29	33.26	3.24	2.22	32.22
-16	3.56	2.54	36.88	3.48	2.47	35.79
-14	3.82	2.81	40.70	3.74	2.73	39.57
-12	4.10	3.09	44.73	4.02	3.00	43.56
-10	4.39	3.38	48.99	4.31	3.29	47.77
-8	4.70	3.69	53.46	4.61	3.60	52.21
-6	5.03	4.01	58.17	4.94	3.92	56.87
-4	5.37	4.35	63.13	5.27	4.26	61.78
-2	5.73	4.71	68.33	5.63	4.62	66.94
0	6.10	5.09	73.79	6.00	4.99	72.36
2	6.50	5.48	79.52	6.40	5.38	78.04
4	6.91	5.90	85.52	6.81	5.79	84.00
6	7.34	6.33	91.80	7.24	6.22	90.24
8	7.80	6.78	98.37	7.69	6.67	96.77
10	8.27	7.26	105.24	8.16	7.14	103.60
12	8.77	7.75	112.42	8.65	7.64	110.73



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14	9.28	8.27	119.92	9.16	8.15	118.19
16	9.82	8.81	127.74	9.70	8.69	125.97
18	10.39	9.37	135.89	10.26	9.25	134.08
20	10.97	9.96	144.41	10.84	9.83	142.55
22	11.58	10.57	153.25	11.45	10.44	151.37
24	12.22	11.21	162.47	12.09	11.07	160.56
26	12.88	11.87	172.07	12.75	11.73	170.11
28	13.57	12.56	182.05	13.43	12.42	180.06
30	14.28	13.27	192.42	14.14	13.13	190.40
32	15.03	14.01	203.20	14.89	13.87	201.14
34	15.80	14.79	214.38	15.66	14.64	212.31
36	16.60	15.59	226.01	16.46	15.44	223.91
38	17.43	16.42	238.06	17.29	16.27	235.94
40	18.29	17.28	250.57	18.15	17.13	248.43
42	19.19	18.18	263.55	19.04	18.03	261.39
44	20.12	19.10	276.99	19.97	18.95	274.83
46	21.08	20.07	290.94	20.93	19.92	288.77
48	22.07	21.06	305.38	21.92	20.91	303.21
50	23.11	22.09	320.35	22.96	21.94	318.19
52	24.18	23.16	335.85	24.03	23.01	333.70
54	25.28	24.27	351.92	25.14	24.12	349.78
56	26.43	25.42	368.55	26.29	25.27	366.44
58	27.62	26.61	385.77	27.48	26.46	383.71
60	28.85	27.84	403.62	28.71	27.70	401.62
62	30.12	29.11	422.11	29.99	28.98	420.18
64	31.45	30.43	441.28	31.32	30.31	439.45
66	32.82	31.81	461.17	32.70	31.69	459.48
68	34.24	33.23	481.82	34.14	33.13	480.31
70	35.73	34.71	503.32	35.64	34.63	502.09

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



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