

## R424A Pressure Temperature Chart

R424A Temperature (°C)	Liquid			Vapour		
	Pressure (barA)	Pressure (barg)	Pressure (psig)	Pressure (barA)	Pressure (barg)	Pressure (psig)
-70	0.19	-0.82	-11.89	0.13	-0.89	-12.85
-68	0.22	-0.79	-11.51	0.15	-0.87	-12.58
-66	0.25	-0.76	-11.09	0.17	-0.85	-12.27
-64	0.28	-0.73	-10.62	0.19	-0.82	-11.92
-62	0.32	-0.70	-10.11	0.22	-0.80	-11.53
-60	0.35	-0.66	-9.54	0.25	-0.77	-11.10
-58	0.40	-0.62	-8.92	0.28	-0.73	-10.63
-56	0.44	-0.57	-8.24	0.32	-0.70	-10.10
-54	0.50	-0.52	-7.50	0.36	-0.66	-9.52
-52	0.55	-0.46	-6.69	0.40	-0.61	-8.88
-50	0.61	-0.40	-5.81	0.45	-0.56	-8.18
-48	0.68	-0.33	-4.85	0.50	-0.51	-7.41
-46	0.75	-0.26	-3.81	0.56	-0.45	-6.57
-44	0.83	-0.19	-2.69	0.62	-0.39	-5.65
-42	0.91	-0.10	-1.48	0.69	-0.32	-4.65
-40	1.00	-0.01	-0.17	0.77	-0.25	-3.57
-38	1.10	0.09	1.24	0.85	-0.17	-2.40
-36	1.20	0.19	2.75	0.94	-0.08	-1.13
-34	1.31	0.30	4.37	1.03	0.02	0.25
-32	1.43	0.42	6.11	1.13	0.12	1.72
-30	1.56	0.55	7.97	1.24	0.23	3.31
-28	1.70	0.69	9.96	1.36	0.35	5.03
-26	1.85	0.83	12.08	1.49	0.47	6.86
-24	2.00	0.99	14.34	1.62	0.61	8.83
-22	2.17	1.16	16.75	1.77	0.75	10.93
-20	2.34	1.33	19.30	1.92	0.91	13.17
-18	2.53	1.52	22.02	2.09	1.07	15.57
-16	2.73	1.72	24.89	2.26	1.25	18.12
-14	2.94	1.93	27.94	2.45	1.44	20.84
-12	3.16	2.15	31.16	2.65	1.64	23.72
-10	3.40	2.38	34.57	2.86	1.85	26.79
-8	3.64	2.63	38.16	3.08	2.07	30.03
-6	3.91	2.89	41.95	3.32	2.31	33.47
-4	4.18	3.17	45.95	3.57	2.56	37.10
-2	4.47	3.46	50.15	3.84	2.82	40.95
0	4.78	3.76	54.57	4.12	3.10	45.00
2	5.10	4.08	59.22	4.41	3.40	49.28
4	5.43	4.42	64.09	4.72	3.71	53.78
6	5.79	4.77	69.21	5.05	4.04	58.52
8	6.16	5.14	74.57	5.39	4.38	63.51
10	6.54	5.53	80.19	5.75	4.74	68.74
12	6.95	5.94	86.06	6.13	5.12	74.24



**A-Gas (UK) Ltd**  
 Banyard Road, Portbury West, Bristol BS20 7XH  
 T (0) 1275 376600 F (0) 1275 376601  
[info.uk@agas.com](mailto:info.uk@agas.com) [www.agas.com](http://www.agas.com)

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14	7.37	6.36	92.21	6.53	5.52	80.01
16	7.82	6.80	98.63	6.95	5.93	86.05
18	8.28	7.26	105.34	7.38	6.37	92.39
20	8.76	7.75	112.33	7.84	6.83	99.01
22	9.26	8.25	119.63	8.32	7.31	105.94
24	9.79	8.78	127.24	8.82	7.81	113.19
26	10.34	9.32	135.17	9.34	8.33	120.75
28	10.90	9.89	143.42	9.89	8.87	128.65
30	11.50	10.48	152.00	10.45	9.44	136.89
32	12.11	11.10	160.92	11.05	10.03	145.48
34	12.75	11.74	170.20	11.66	10.65	154.43
36	13.42	12.40	179.84	12.31	11.29	163.75
38	14.11	13.09	189.85	12.98	11.96	173.46
40	14.82	13.81	200.23	13.67	12.66	183.56
42	15.57	14.55	211.00	14.40	13.38	194.05
44	16.34	15.32	222.18	15.15	14.14	204.97
46	17.13	16.12	233.75	15.93	14.92	216.33
48	17.96	16.95	245.76	16.75	15.73	228.11
50	18.82	17.81	258.19	17.59	16.58	240.35
52	19.71	18.69	271.05	18.47	17.45	253.05
54	20.62	19.61	284.36	19.38	18.36	266.25
56	21.57	20.56	298.13	20.32	19.31	279.94
58	22.56	21.54	312.39	21.30	20.29	294.13
60	23.57	22.56	327.12	22.31	21.30	308.85
62	24.62	23.61	342.36	23.37	22.35	324.13
64	25.71	24.70	358.09	24.46	23.45	339.98
66	26.83	25.82	374.36	25.59	24.58	356.41
68	27.99	26.98	391.18	26.77	25.76	373.48
70	29.19	28.18	408.54	27.99	26.98	391.18

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



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