

R422A Pressure Temperature Chart

R422A Temperature (°C)	Liquid			Vapour		
	Pressure (barA)	Pressure (barg)	Pressure (psig)	Pressure (barA)	Pressure (barg)	Pressure (psig)
-70	0.28	-0.73	-10.64	0.23	-0.78	-11.35
-68	0.32	-0.70	-10.11	0.26	-0.75	-10.89
-66	0.36	-0.66	-9.52	0.30	-0.72	-10.37
-64	0.40	-0.61	-8.88	0.34	-0.68	-9.79
-62	0.45	-0.56	-8.17	0.38	-0.63	-9.16
-60	0.50	-0.51	-7.39	0.43	-0.58	-8.46
-58	0.56	-0.45	-6.54	0.48	-0.53	-7.69
-56	0.63	-0.39	-5.61	0.54	-0.47	-6.85
-54	0.70	-0.32	-4.60	0.60	-0.41	-5.93
-52	0.77	-0.24	-3.51	0.67	-0.34	-4.93
-50	0.85	-0.16	-2.32	0.75	-0.26	-3.84
-48	0.94	-0.07	-1.03	0.83	-0.18	-2.65
-46	1.04	0.02	0.36	0.92	-0.09	-1.37
-44	1.14	0.13	1.86	1.01	0.00	0.03
-42	1.25	0.24	3.47	1.12	0.11	1.53
-40	1.37	0.36	5.20	1.23	0.22	3.15
-38	1.50	0.49	7.06	1.35	0.34	4.89
-36	1.64	0.62	9.06	1.48	0.47	6.77
-34	1.78	0.77	11.19	1.62	0.61	8.78
-32	1.94	0.93	13.47	1.77	0.75	10.93
-30	2.11	1.10	15.89	1.93	0.91	13.23
-28	2.29	1.27	18.48	2.10	1.08	15.69
-26	2.48	1.46	21.24	2.28	1.26	18.31
-24	2.68	1.67	24.16	2.47	1.46	21.10
-22	2.89	1.88	27.26	2.67	1.66	24.07
-20	3.12	2.11	30.55	2.89	1.88	27.22
-18	3.36	2.35	34.03	3.12	2.11	30.56
-16	3.61	2.60	37.72	3.36	2.35	34.10
-14	3.88	2.87	41.60	3.62	2.61	37.85
-12	4.17	3.15	45.71	3.90	2.88	41.80
-10	4.46	3.45	50.04	4.18	3.17	45.99
-8	4.78	3.77	54.60	4.49	3.48	50.40
-6	5.11	4.10	59.39	4.81	3.80	55.04
-4	5.46	4.44	64.43	5.15	4.13	59.94
-2	5.82	4.81	69.73	5.50	4.49	65.08
0	6.20	5.19	75.28	5.87	4.86	70.49
2	6.61	5.59	81.11	6.27	5.25	76.17
4	7.03	6.01	87.21	6.68	5.66	82.13
6	7.47	6.46	93.60	7.11	6.09	88.37
8	7.93	6.92	100.29	7.56	6.55	94.92
10	8.41	7.40	107.28	8.03	7.02	101.76
12	8.92	7.90	114.58	8.52	7.51	108.92



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14	9.44	8.43	122.20	9.04	8.03	116.41
16	9.99	8.98	130.16	9.58	8.57	124.22
18	10.56	9.55	138.45	10.14	9.13	132.39
20	11.16	10.14	147.09	10.73	9.72	140.90
22	11.78	10.77	156.09	11.34	10.33	149.77
24	12.42	11.41	165.46	11.98	10.97	159.02
26	13.10	12.08	175.20	12.64	11.63	168.65
28	13.80	12.78	185.34	13.34	12.32	178.67
30	14.52	13.51	195.87	14.05	13.04	189.09
32	15.28	14.26	206.80	14.80	13.79	199.94
34	16.06	15.05	218.17	15.58	14.57	211.21
36	16.87	15.86	229.96	16.39	15.37	222.92
38	17.72	16.70	242.18	17.23	16.21	235.09
40	18.59	17.58	254.85	18.10	17.08	247.72
42	19.50	18.48	268.00	19.00	17.99	260.81
44	20.44	19.42	281.63	19.94	18.93	274.41
46	21.41	20.40	295.74	20.91	19.90	288.52
48	22.42	21.41	310.37	21.92	20.91	303.15
50	23.46	22.45	325.51	22.97	21.95	318.33
52	24.54	23.53	341.19	24.05	23.04	334.07
54	25.66	24.65	357.41	25.18	24.17	350.39
56	26.82	25.81	374.22	26.35	25.33	367.31
58	28.02	27.01	391.62	27.56	26.54	384.89
60	29.26	28.25	409.63	28.81	27.80	403.11
62	30.55	29.54	428.27	30.12	29.11	422.07
64	31.88	30.87	447.60	31.48	30.47	441.77
66	33.26	32.25	467.63	32.90	31.89	462.35
68	34.69	33.68	488.37	34.39	33.37	483.91
70	36.17	35.16	509.75	35.97	34.96	506.89

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



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