

R407A Pressure Temperature Chart

R407A Temperature (°C)	Liquid			Vapour		
	Pressure (barA)	Pressure (barg)	Pressure (psig)	Pressure (barA)	Pressure (barg)	Pressure (psig)
-70	0.25	-0.76	-11.02	0.16	-0.85	-12.37
-68	0.29	-0.73	-10.53	0.18	-0.83	-12.03
-66	0.32	-0.69	-9.99	0.21	-0.80	-11.65
-64	0.37	-0.65	-9.39	0.24	-0.77	-11.22
-62	0.41	-0.60	-8.73	0.27	-0.74	-10.74
-60	0.46	-0.55	-8.00	0.31	-0.70	-10.21
-58	0.52	-0.50	-7.21	0.35	-0.66	-9.62
-56	0.58	-0.44	-6.34	0.39	-0.62	-8.97
-54	0.64	-0.37	-5.39	0.44	-0.57	-8.26
-52	0.71	-0.30	-4.35	0.50	-0.52	-7.47
-50	0.79	-0.22	-3.23	0.56	-0.46	-6.61
-48	0.87	-0.14	-2.01	0.62	-0.39	-5.67
-46	0.97	-0.05	-0.69	0.69	-0.32	-4.64
-44	1.06	0.05	0.74	0.77	-0.24	-3.52
-42	1.17	0.16	2.27	0.85	-0.16	-2.31
-40	1.28	0.27	3.93	0.94	-0.07	-0.99
-38	1.41	0.39	5.71	1.04	0.03	0.44
-36	1.54	0.53	7.62	1.15	0.14	1.98
-34	1.68	0.67	9.67	1.26	0.25	3.65
-32	1.83	0.82	11.87	1.39	0.38	5.44
-30	1.99	0.98	14.21	1.52	0.51	7.37
-28	2.17	1.15	16.71	1.66	0.65	9.44
-26	2.35	1.34	19.38	1.82	0.80	11.66
-24	2.55	1.53	22.22	1.98	0.97	14.03
-22	2.75	1.74	25.24	2.16	1.14	16.57
-20	2.97	1.96	28.44	2.34	1.33	19.29
-18	3.21	2.20	31.84	2.54	1.53	22.17
-16	3.46	2.44	35.44	2.75	1.74	25.25
-14	3.72	2.71	39.24	2.98	1.97	28.52
-12	4.00	2.98	43.27	3.22	2.21	32.00
-10	4.29	3.28	47.52	3.47	2.46	35.68
-8	4.60	3.59	52.00	3.74	2.73	39.59
-6	4.92	3.91	56.72	4.03	3.02	43.72
-4	5.27	4.25	61.69	4.33	3.32	48.09
-2	5.63	4.61	66.92	4.65	3.63	52.70
0	6.01	4.99	72.41	4.98	3.97	57.57
2	6.40	5.39	78.17	5.34	4.32	62.70
4	6.82	5.81	84.22	5.71	4.70	68.11
6	7.26	6.25	90.56	6.10	5.09	73.80
8	7.72	6.70	97.20	6.52	5.50	79.78
10	8.20	7.18	104.15	6.95	5.94	86.06
12	8.70	7.68	111.42	7.40	6.39	92.66



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14	9.22	8.21	119.01	7.88	6.87	99.58
16	9.77	8.75	126.93	8.38	7.37	106.83
18	10.34	9.33	135.21	8.90	7.89	114.42
20	10.93	9.92	143.83	9.45	8.44	122.37
22	11.55	10.54	152.82	10.03	9.01	130.67
24	12.20	11.19	162.18	10.63	9.61	139.37
26	12.87	11.86	171.93	11.25	10.24	148.44
28	13.57	12.56	182.06	11.90	10.89	157.92
30	14.30	13.28	192.60	12.59	11.57	167.81
32	15.05	14.04	203.55	13.30	12.28	178.12
34	15.84	14.82	214.92	14.04	13.03	188.86
36	16.65	15.64	226.72	14.81	13.80	200.06
38	17.49	16.48	238.97	15.61	14.60	211.71
40	18.37	17.36	251.68	16.45	15.44	223.85
42	19.28	18.26	264.83	17.32	16.31	236.47
44	20.22	19.21	278.47	18.23	17.21	249.60
46	21.19	20.18	292.60	19.17	18.16	263.26
48	22.20	21.19	307.21	20.15	19.13	277.44
50	23.24	22.23	322.35	21.17	20.15	292.20
52	24.32	23.31	338.00	22.22	21.21	307.52
54	25.44	24.43	354.18	23.32	22.31	323.44
56	26.59	25.58	370.91	24.46	23.45	339.97
58	27.79	26.77	388.19	25.64	24.63	357.14
60	29.02	28.00	406.06	26.87	25.86	374.97
62	30.29	29.28	424.50	28.15	27.14	393.49
64	31.60	30.59	443.54	29.48	28.46	412.73
66	32.96	31.94	463.19	30.86	29.84	432.74
68	34.36	33.34	483.46	32.29	31.28	453.53
70	35.80	34.78	504.35	33.78	32.77	475.18

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



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