

## R417A Pressure Temperature Chart

R417A Temperature (°C)	Liquid			Vapour		
	Pressure (barA)	Pressure (barg)	Pressure (psig)	Pressure (barA)	Pressure (barg)	Pressure (psig)
-70	0.19	-0.83	-12.00	0.12	-0.89	-12.88
-68	0.21	-0.80	-11.63	0.14	-0.87	-12.61
-66	0.24	-0.77	-11.22	0.16	-0.85	-12.30
-64	0.27	-0.74	-10.77	0.19	-0.82	-11.96
-62	0.30	-0.71	-10.27	0.21	-0.80	-11.58
-60	0.34	-0.67	-9.73	0.24	-0.77	-11.16
-58	0.38	-0.63	-9.12	0.28	-0.74	-10.69
-56	0.43	-0.58	-8.47	0.31	-0.70	-10.16
-54	0.48	-0.53	-7.75	0.35	-0.66	-9.59
-52	0.53	-0.48	-6.96	0.40	-0.62	-8.96
-50	0.59	-0.42	-6.10	0.44	-0.57	-8.26
-48	0.66	-0.36	-5.17	0.50	-0.52	-7.51
-46	0.73	-0.29	-4.17	0.55	-0.46	-6.67
-44	0.80	-0.21	-3.07	0.62	-0.40	-5.77
-42	0.88	-0.13	-1.90	0.68	-0.33	-4.78
-40	0.97	-0.04	-0.62	0.76	-0.26	-3.71
-38	1.06	0.05	0.75	0.84	-0.18	-2.55
-36	1.17	0.15	2.22	0.92	-0.09	-1.30
-34	1.28	0.26	3.80	1.02	0.00	0.06
-32	1.39	0.38	5.50	1.12	0.10	1.52
-30	1.52	0.50	7.31	1.23	0.21	3.09
-28	1.65	0.64	9.25	1.34	0.33	4.78
-26	1.79	0.78	11.32	1.47	0.46	6.60
-24	1.95	0.93	13.52	1.60	0.59	8.54
-22	2.11	1.09	15.87	1.75	0.73	10.62
-20	2.28	1.27	18.36	1.90	0.89	12.84
-18	2.46	1.45	21.01	2.06	1.05	15.21
-16	2.66	1.64	23.82	2.24	1.22	17.73
-14	2.86	1.85	26.80	2.42	1.41	20.41
-12	3.08	2.07	29.95	2.62	1.60	23.26
-10	3.31	2.29	33.27	2.83	1.81	26.29
-8	3.55	2.54	36.79	3.05	2.03	29.50
-6	3.81	2.79	40.50	3.28	2.27	32.89
-4	4.08	3.06	44.40	3.53	2.52	36.49
-2	4.36	3.35	48.52	3.79	2.78	40.28
0	4.66	3.64	52.85	4.07	3.05	44.29
2	4.97	3.96	57.39	4.36	3.35	48.51
4	5.30	4.29	62.17	4.67	3.65	52.96
6	5.65	4.63	67.18	4.99	3.98	57.64
8	6.01	5.00	72.43	5.33	4.31	62.57
10	6.39	5.37	77.93	5.68	4.67	67.74
12	6.78	5.77	83.69	6.06	5.05	73.17



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14	7.20	6.19	89.72	6.45	5.44	78.86
16	7.63	6.62	96.01	6.86	5.85	84.83
18	8.09	7.08	102.59	7.29	6.28	91.08
20	8.56	7.55	109.45	7.75	6.73	97.62
22	9.06	8.04	116.61	8.22	7.20	104.46
24	9.57	8.56	124.08	8.71	7.70	111.61
26	10.11	9.09	131.85	9.23	8.21	119.07
28	10.67	9.65	139.95	9.76	8.75	126.86
30	11.25	10.23	148.38	10.32	9.31	135.00
32	11.85	10.84	157.14	10.91	9.89	143.46
34	12.48	11.47	166.24	11.52	10.50	152.29
36	13.13	12.12	175.71	12.15	11.14	161.49
38	13.81	12.80	185.54	12.81	11.80	171.06
40	14.51	13.50	195.75	13.50	12.48	181.00
42	15.24	14.23	206.34	14.21	13.20	191.36
44	16.00	14.99	217.31	14.95	13.94	202.12
46	16.79	15.77	228.69	15.72	14.71	213.28
48	17.60	16.59	240.48	16.52	15.51	224.90
50	18.44	17.43	252.71	17.35	16.34	236.94
52	19.31	18.30	265.35	18.22	17.20	249.46
54	20.22	19.20	278.44	19.11	18.10	262.44
56	21.15	20.14	291.99	20.04	19.03	275.91
58	22.12	21.10	306.01	21.00	19.99	289.87
60	23.12	22.10	320.51	22.00	20.99	304.34
62	24.15	23.14	335.50	23.04	22.03	319.36
64	25.22	24.21	350.99	24.11	23.10	334.94
66	26.32	25.31	367.01	25.23	24.21	351.07
68	27.47	26.45	383.55	26.38	25.37	367.82
70	28.65	27.63	400.66	27.58	26.57	385.19

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



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