

R428A Pressure Temperature Chart

R428A Temperature (°C)	Liquid			Vapour		
	Pressure (barA)	Pressure (barg)	Pressure (psig)	Pressure (barA)	Pressure (barg)	Pressure (psig)
-70	0.31	-0.70	-10.13	0.29	-0.72	-10.43
-68	0.35	-0.66	-9.55	0.33	-0.68	-9.87
-66	0.40	-0.61	-8.91	0.37	-0.64	-9.26
-64	0.45	-0.57	-8.21	0.42	-0.59	-8.58
-62	0.50	-0.51	-7.44	0.47	-0.54	-7.83
-60	0.56	-0.45	-6.60	0.53	-0.48	-7.02
-58	0.62	-0.39	-5.68	0.59	-0.42	-6.12
-56	0.69	-0.32	-4.67	0.66	-0.36	-5.15
-54	0.77	-0.25	-3.59	0.73	-0.28	-4.09
-52	0.85	-0.17	-2.41	0.81	-0.20	-2.94
-50	0.94	-0.08	-1.13	0.90	-0.12	-1.69
-48	1.03	0.02	0.25	0.99	-0.02	-0.34
-46	1.13	0.12	1.74	1.09	0.08	1.11
-44	1.24	0.23	3.35	1.20	0.19	2.68
-42	1.36	0.35	5.07	1.31	0.30	4.37
-40	1.49	0.48	6.92	1.44	0.43	6.19
-38	1.63	0.61	8.90	1.57	0.56	8.14
-36	1.77	0.76	11.03	1.72	0.71	10.22
-34	1.93	0.92	13.29	1.87	0.86	12.45
-32	2.10	1.08	15.71	2.04	1.02	14.83
-30	2.27	1.26	18.29	2.21	1.20	17.37
-28	2.46	1.45	21.04	2.40	1.38	20.07
-26	2.66	1.65	23.95	2.60	1.58	22.95
-24	2.88	1.87	27.05	2.81	1.79	26.00
-22	3.10	2.09	30.33	3.03	2.02	29.24
-20	3.34	2.33	33.80	3.27	2.25	32.67
-18	3.60	2.58	37.48	3.52	2.50	36.30
-16	3.87	2.85	41.36	3.78	2.77	40.14
-14	4.15	3.14	45.46	4.06	3.05	44.20
-12	4.45	3.43	49.78	4.36	3.34	48.48
-10	4.76	3.75	54.34	4.67	3.65	52.99
-8	5.09	4.08	59.13	4.99	3.98	57.73
-6	5.44	4.43	64.17	5.34	4.33	62.73
-4	5.80	4.79	69.47	5.70	4.69	67.98
-2	6.19	5.17	75.03	6.08	5.07	73.49
0	6.59	5.58	80.86	6.48	5.47	79.27
2	7.01	6.00	86.97	6.90	5.89	85.34
4	7.45	6.44	93.37	7.34	6.32	91.69
6	7.91	6.90	100.07	7.80	6.78	98.34
8	8.40	7.38	107.07	8.27	7.26	105.30
10	8.90	7.89	114.39	8.78	7.76	112.57
12	9.43	8.42	122.03	9.30	8.29	120.17



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14	9.98	8.97	130.01	9.85	8.83	128.10
16	10.55	9.54	138.33	10.42	9.41	136.37
18	11.15	10.14	147.00	11.01	10.00	145.00
20	11.77	10.76	156.03	11.63	10.62	153.99
22	12.42	11.41	165.43	12.28	11.27	163.36
24	13.10	12.08	175.22	12.95	11.94	173.10
26	13.80	12.79	185.41	13.65	12.64	183.25
28	14.53	13.52	196.00	14.38	13.37	193.79
30	15.29	14.28	206.99	15.13	14.12	204.75
32	16.08	15.06	218.41	15.92	14.91	216.15
34	16.89	15.88	230.27	16.74	15.72	227.98
36	17.74	16.73	242.59	17.58	16.57	240.27
38	18.62	17.61	255.36	18.46	17.45	253.03
40	19.54	18.52	268.60	19.38	18.36	266.25
42	20.48	19.47	282.33	20.32	19.31	279.97
44	21.47	20.45	296.57	21.30	20.29	294.21
46	22.48	21.47	311.32	22.32	21.31	308.95
48	23.54	22.53	326.61	23.38	22.36	324.25
50	24.63	23.62	342.45	24.47	23.46	340.11
52	25.76	24.75	358.85	25.60	24.59	356.54
54	26.93	25.92	375.85	26.78	25.77	373.59
56	28.15	27.14	393.46	28.00	26.98	391.25
58	29.41	28.39	411.71	29.26	28.25	409.60
60	30.71	29.70	430.65	30.57	29.56	428.63
62	32.07	31.06	450.30	31.94	30.93	448.41
64	33.48	32.46	470.70	33.36	32.35	469.03
66	34.94	33.93	491.94	34.85	33.83	490.59

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



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