

## R422D Pressure Temperature Chart

R422D Temperature (°C)	Liquid			Vapour		
	Pressure (barA)	Pressure (barg)	Pressure (psig)	Pressure (barA)	Pressure (barg)	Pressure (psig)
-70	0.24	-0.78	-11.28	0.16	-0.85	-12.37
-68	0.27	-0.75	-10.83	0.18	-0.83	-12.03
-66	0.30	-0.71	-10.33	0.21	-0.80	-11.65
-64	0.34	-0.67	-9.78	0.24	-0.77	-11.22
-62	0.38	-0.63	-9.17	0.27	-0.74	-10.75
-60	0.43	-0.59	-8.51	0.31	-0.70	-10.22
-58	0.48	-0.54	-7.78	0.35	-0.66	-9.64
-56	0.53	-0.48	-6.99	0.39	-0.62	-9.00
-54	0.59	-0.42	-6.12	0.44	-0.57	-8.29
-52	0.66	-0.36	-5.17	0.49	-0.52	-7.51
-50	0.73	-0.29	-4.15	0.55	-0.46	-6.67
-48	0.80	-0.21	-3.04	0.62	-0.40	-5.74
-46	0.89	-0.13	-1.84	0.69	-0.33	-4.73
-44	0.98	-0.04	-0.54	0.76	-0.25	-3.63
-42	1.07	0.06	0.86	0.84	-0.17	-2.44
-40	1.18	0.16	2.36	0.93	-0.08	-1.15
-38	1.29	0.27	3.98	1.03	0.02	0.25
-36	1.41	0.39	5.71	1.13	0.12	1.76
-34	1.53	0.52	7.57	1.25	0.23	3.38
-32	1.67	0.66	9.55	1.37	0.35	5.13
-30	1.82	0.81	11.68	1.50	0.48	7.00
-28	1.97	0.96	13.94	1.63	0.62	9.02
-26	2.14	1.13	16.35	1.78	0.77	11.17
-24	2.32	1.30	18.91	1.94	0.93	13.47
-22	2.51	1.49	21.63	2.11	1.10	15.93
-20	2.70	1.69	24.52	2.29	1.28	18.54
-18	2.92	1.90	27.59	2.48	1.47	21.33
-16	3.14	2.13	30.83	2.69	1.68	24.29
-14	3.38	2.36	34.26	2.91	1.89	27.44
-12	3.63	2.61	37.88	3.14	2.12	30.77
-10	3.89	2.88	41.70	3.38	2.37	34.31
-8	4.17	3.15	45.73	3.64	2.62	38.05
-6	4.46	3.45	49.98	3.91	2.90	42.00
-4	4.77	3.75	54.44	4.20	3.18	46.17
-2	5.09	4.08	59.14	4.50	3.49	50.57
0	5.43	4.42	64.07	4.82	3.81	55.20
2	5.79	4.78	69.24	5.16	4.14	60.08
4	6.16	5.15	74.67	5.51	4.50	65.21
6	6.55	5.54	80.36	5.88	4.87	70.60
8	6.97	5.95	86.31	6.27	5.26	76.26
10	7.40	6.38	92.54	6.68	5.67	82.20
12	7.84	6.83	99.05	7.11	6.10	88.42



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14	8.31	7.30	105.86	7.56	6.55	94.94
16	8.80	7.79	112.96	8.03	7.02	101.76
18	9.31	8.30	120.37	8.52	7.51	108.89
20	9.85	8.83	128.10	9.04	8.02	116.35
22	10.40	9.39	136.16	9.57	8.56	124.14
24	10.98	9.97	144.54	10.14	9.12	132.27
26	11.58	10.57	153.27	10.72	9.71	140.74
28	12.21	11.20	162.34	11.33	10.32	149.58
30	12.86	11.85	171.78	11.96	10.95	158.79
32	13.54	12.52	181.60	12.63	11.61	168.39
34	14.24	13.23	191.79	13.31	12.30	178.36
36	14.97	13.96	202.38	14.03	13.02	188.76
38	15.73	14.71	213.35	14.78	13.76	199.56
40	16.51	15.50	224.74	15.55	14.54	210.79
42	17.33	16.31	236.55	16.36	15.34	222.46
44	18.17	17.16	248.79	17.19	16.18	234.58
46	19.05	18.03	261.46	18.06	17.05	247.15
48	19.95	18.94	274.60	18.96	17.95	260.22
50	20.89	19.88	288.20	19.89	18.88	273.77
52	21.86	20.85	302.28	20.86	19.85	287.84
54	22.86	21.85	316.84	21.87	20.86	302.43
56	23.90	22.89	331.91	22.91	21.90	317.56
58	24.98	23.97	347.49	24.00	22.98	333.25
60	26.09	25.08	363.62	25.12	24.11	349.54
62	27.24	26.23	380.28	26.28	25.27	366.43
64	28.43	27.42	397.52	27.49	26.48	383.96
66	29.66	28.64	415.32	28.75	27.74	402.17
68	30.93	29.91	433.74	30.05	29.04	421.08
70	32.24	31.23	452.76	31.41	30.40	440.77

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



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