

R717 (Ammonia) Pressure Temperature Chart

R717			
Temperature (°C)	Pressure (barA)	Pressure (barg)	Pressure (psig)
-70	0.11	-0.90	-13.10
-68	0.13	-0.89	-12.85
-66	0.15	-0.87	-12.58
-64	0.17	-0.85	-12.26
-62	0.19	-0.82	-11.91
-60	0.22	-0.79	-11.51
-58	0.25	-0.76	-11.07
-56	0.28	-0.73	-10.58
-54	0.32	-0.69	-10.04
-52	0.36	-0.65	-9.43
-50	0.41	-0.60	-8.77
-48	0.46	-0.55	-8.03
-46	0.51	-0.50	-7.22
-44	0.58	-0.44	-6.33
-42	0.64	-0.37	-5.36
-40	0.72	-0.30	-4.29
-38	0.80	-0.22	-3.13
-36	0.88	-0.13	-1.86
-34	0.98	-0.03	-0.49
-32	1.08	0.07	1.01
-30	1.19	0.18	2.63
-28	1.32	0.30	4.38
-26	1.45	0.43	6.27
-24	1.59	0.57	8.31
-22	1.74	0.72	10.51
-20	1.90	0.89	12.87
-18	2.08	1.06	15.41
-16	2.26	1.25	18.13
-14	2.46	1.45	21.04
-12	2.68	1.67	24.15
-10	2.91	1.89	27.46
-8	3.15	2.14	31.01
-6	3.41	2.40	34.78
-4	3.69	2.68	38.79
-2	3.98	2.97	43.05
0	4.29	3.28	47.57
2	4.62	3.61	52.37
4	4.97	3.96	57.45
6	5.35	4.33	62.82
8	5.74	4.72	68.50
10	6.15	5.14	74.49
12	6.59	5.57	80.82



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14	7.05	6.03	87.48
16	7.53	6.52	94.50
18	8.04	7.03	101.88
20	8.57	7.56	109.65
22	9.14	8.12	117.80
24	9.73	8.71	126.35
26	10.35	9.33	135.31
28	10.99	9.98	144.71
30	11.67	10.66	154.56
32	12.38	11.37	164.85
34	13.12	12.11	175.61
36	13.90	12.89	186.86
38	14.71	13.70	198.59
40	15.55	14.54	210.84
42	16.44	15.42	223.62
44	17.35	16.34	236.93
46	18.31	17.30	250.81
48	19.31	18.29	265.23
50	20.34	19.33	280.24
52	21.42	20.40	295.86
54	22.54	21.52	312.08
56	23.70	22.69	328.93
58	24.90	23.89	346.42
60	26.16	25.14	364.57
62	27.45	26.44	383.39
64	28.80	27.79	402.91
66	30.20	29.18	423.14
68	31.64	30.63	444.08
70	33.14	32.12	465.77

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



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