

Temperature – Pressure Chart for Ammonia (R-717)

Temp °F	Temp °C	Pressure R-717 (psig)
-40	-40.0	8.7
-38	-38.9	7.4
-36	-37.8	6.1
-34	-36.7	4.7
-32	-35.6	3.2
-30	-34.4	1.6
-28	-33.3	0.0
-26	-32.2	0.8
-24	-31.1	1.7
-22	-30.0	2.6
-20	-28.9	3.6
-18	-27.8	4.6
-16	-26.7	5.6
-14	-25.6	6.7
-12	-24.4	7.9
-10	-23.3	9.0
-8	-22.2	10.3
-6	-21.1	11.6
-4	-20.0	12.9
-2	-18.9	14.3
0	-17.8	15.7
2	-16.7	17.2
4	-15.6	18.8
6	-14.4	20.4
8	-13.3	22.1

Temp °F	Temp °C	Pressure R-717 (psig)
10	-12.2	23.8
12	-11.1	25.6
14	-10.0	27.5
16	-8.9	29.4
18	-7.8	31.4
20	-6.7	33.5
22	-5.6	35.7
24	-4.4	37.9
26	-3.3	40.2
28	-2.2	42.6
30	-1.1	45.0
32	0.0	47.6
34	1.1	50.2
36	2.2	52.9
38	3.3	55.7
40	4.4	58.6
42	5.6	61.6
44	6.7	64.7
46	7.8	67.8
48	8.9	71.1
50	10.0	74.5
52	11.1	78.0
54	12.2	81.5
56	13.3	85.2
58	14.4	89.0

Temp °F	Temp °C	Pressure R-717 (psig)
60	15.6	92.9
62	16.7	96.9
64	17.8	101.0
66	18.9	105.3
67	20.0	109.7
80	21.1	114.1
72	22.2	118.7
74	23.3	123.4
76	24.4	128.3
78	25.6	133.2
80	26.7	138.2
82	27.8	143.6
84	28.9	149.0
86	30.0	154.5
88	31.1	160.1
90	32.2	165.9
92	33.3	171.9
94	34.4	178.0
96	35.6	184.2
98	36.7	190.6
100	37.8	197.2
102	38.9	203.9
104	40.0	210.7
106	41.1	217.8
108	42.2	225.0



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