

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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