

| P Bar | t °C | V'' m ³ /kg | h'' kJ/kg | r kJ/kg | P Bar | t °C | V'' m ³ /kg | h'' kJ/kg | r kJ/kg |
|-------|-------|------------------------|-----------|---------|-------|-------|------------------------|-----------|---------|
| 1.0 | 99.6 | 1.694 | 2675 | 2258 | 7.5 | 167.8 | 0.2555 | 2765 | 2056 |
| 1.1 | 102.3 | 1.549 | 2680 | 2251 | 8.0 | 170.4 | 0.2403 | 2768 | 2047 |
| 1.2 | 104.8 | 1.428 | 2683 | 2244 | 8.5 | 172.9 | 0.2268 | 2770 | 2038 |
| 1.3 | 107.1 | 1.325 | 2687 | 2238 | 9.0 | 175.4 | 0.2148 | 2772 | 2030 |
| 1.4 | 109.3 | 1.236 | 2690 | 2232 | 9.5 | 177.7 | 0.2040 | 2774 | 2021 |
| 1.5 | 111.4 | 1.159 | 2693 | 2226 | 10 | 179.9 | 0.1943 | 2776 | 2014 |
| 1.6 | 113.3 | 1.091 | 2696 | 2221 | 11 | 184.1 | 0.1774 | 2780 | 1999 |
| 1.7 | 115.2 | 1.031 | 2699 | 2216 | 12 | 188.0 | 0.1632 | 2783 | 1984 |
| 1.8 | 116.9 | 0.9771 | 2702 | 2211 | 13 | 191.6 | 0.1511 | 2785 | 1971 |
| 1.9 | 118.6 | 0.9288 | 2704 | 2206 | 14 | 195.0 | 0.1407 | 2788 | 1958 |
| 2.0 | 120.2 | 0.8853 | 2706 | 2202 | 15 | 198.3 | 0.1316 | 2790 | 1945 |
| 2.1 | 121.8 | 0.8458 | 2709 | 2197 | 16 | 201.4 | 0.1237 | 2792 | 1933 |
| 2.2 | 123.3 | 0.8097 | 2711 | 2193 | 17 | 204.3 | 0.1166 | 2793 | 1921 |
| 2.3 | 124.7 | 0.7767 | 2713 | 2189 | 18 | 207.1 | 0.1103 | 2795 | 1910 |
| 2.4 | 126.1 | 0.7464 | 2715 | 2185 | 19 | 209.8 | 0.1046 | 2796 | 1899 |
| 2.5 | 127.4 | 0.7184 | 2716 | 2181 | 20 | 212.4 | 0.09952 | 2797 | 1889 |
| 2.6 | 128.7 | 0.6925 | 2718 | 2177 | 21 | 214.9 | 0.09488 | 2798 | 1878 |
| 2.7 | 130.0 | 0.6684 | 2720 | 2174 | 22 | 217.3 | 0.09064 | 2799 | 1868 |
| 2.8 | 131.2 | 0.6460 | 2722 | 2170 | 23 | 219.6 | 0.08676 | 2800 | 1858 |
| 2.9 | 132.4 | 0.6251 | 2723 | 2167 | 24 | 221.8 | 0.08319 | 2800 | 1849 |
| 3.0 | 133.5 | 0.6056 | 2725 | 2163 | 25 | 223.9 | 0.07990 | 2801 | 1839 |
| 3.2 | 135.8 | 0.5700 | 2728 | 2157 | 26 | 226.0 | 0.07685 | 2801 | 1830 |
| 3.4 | 137.9 | 0.5385 | 2730 | 2151 | 27 | 228.1 | 0.07402 | 2802 | 1821 |
| 3.6 | 139.9 | 0.5104 | 2733 | 2144 | 28 | 230.1 | 0.07139 | 2802 | 1812 |
| 3.8 | 141.8 | 0.4851 | 2735 | 2139 | 29 | 232.0 | 0.06893 | 2802 | 1803 |
| 4.0 | 143.6 | 0.4623 | 2738 | 2133 | 30 | 233.8 | 0.06663 | 2802 | 1794 |
| 4.2 | 145.4 | 0.4416 | 2740 | 2128 | 32 | 237.4 | 0.06244 | 2802 | 1777 |
| 4.4 | 147.1 | 0.4227 | 2742 | 2122 | 34 | 240.9 | 0.05873 | 2802 | 1761 |
| 4.6 | 148.7 | 0.4053 | 2744 | 2117 | 36 | 244.2 | 0.05542 | 2802 | 1744 |
| 4.8 | 150.3 | 0.3894 | 2746 | 2112 | 38 | 247.3 | 0.05244 | 2801 | 1729 |
| 5.0 | 151.8 | 0.3747 | 2748 | 2108 | 40 | 250.3 | 0.04975 | 2800 | 1713 |
| 5.5 | 155.5 | 0.3425 | 2752 | 2096 | 42 | 253.2 | 0.04731 | 2800 | 1698 |
| 6.0 | 158.8 | 0.3155 | 2756 | 2085 | 44 | 256.0 | 0.04508 | 2798 | 1683 |
| 6.5 | 162.0 | 0.2925 | 2759 | 2075 | 46 | 258.7 | 0.04304 | 2797 | 1668 |
| 7.0 | 164.9 | 0.2727 | 2762 | 2065 | 48 | 261.4 | 0.04116 | 2796 | 1654 |
| | | | | | 50 | 263.9 | 0.03943 | 2794 | 1640 |

| Torr | mbar | <p style="text-align: center;">Pressure p (bar) is Absolute</p> | 1 $\frac{N}{m^2}$ = 1 Pa | 1 Pa = 1 $\frac{N}{m^2}$ |
|------|--------|--|--|--|
| 1 | 1.333 | | 1 bar = 1.10 ⁵ $\frac{N}{m^2}$ | 1 $\frac{N}{m^2}$ = 1.10 ⁻⁵ bar |
| 2 | 2.666 | | 1 $\frac{N}{m^2}$ = 0.102 $\frac{kp}{m^2}$ | 1 $\frac{kp}{m^2}$ = 9.807 $\frac{N}{m^2}$ |
| 3 | 4.000 | | 1 bar = 1.020 at | 1 at = 0.981 bar |
| 4 | 5.333 | | 1 mbar = 0.750 Torr | 1 Torr = 1.333 mbar |
| 5 | 6.666 | | 1 kJ = 0.2388 kcal | 1 kcal = 4.1868 kJ |
| 6 | 7.999 | | 1 W = 0.8598 $\frac{kcal}{h}$ | 1 $\frac{kcal}{h}$ = 1.1630 W |
| 7 | 9.332 | | | |
| 8 | 10.666 | | | |
| 9 | 11.999 | | | |
| 10 | 13.332 | | | |

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