

| TEMPERATURE | | R507 | |
|-------------|-------|------|------|
| °C | °F | kPa | psig |
| -50 | -58 | -13 | -2 |
| -48 | -54.4 | -4 | -1 |
| -46 | -50.8 | 6 | 1 |
| -44 | -47.2 | 16 | 2 |
| -42 | -43.6 | 27 | 4 |
| -40 | -40 | 37 | 5 |
| -38 | -36.4 | 50 | 7 |
| -36 | -32.8 | 64 | 9 |
| -34 | -29.2 | 79 | 11 |
| -32 | -25.6 | 95 | 14 |
| -30 | -22 | 111 | 16 |
| -28 | -18.4 | 129 | 19 |
| -26 | -14.8 | 148 | 21 |
| -24 | -11.2 | 169 | 25 |
| -22 | -7.6 | 190 | 28 |
| -20 | -4 | 213 | 31 |
| -18 | -0.4 | 237 | 34 |
| -16 | 3.2 | 263 | 38 |
| -14 | 6.8 | 290 | 42 |
| -12 | 10.4 | 318 | 46 |
| -10 | 14 | 348 | 50 |
| -8 | 17.6 | 379 | 55 |
| -6 | 21.2 | 413 | 60 |
| -4 | 24.8 | 448 | 65 |
| -2 | 28.4 | 484 | 70 |
| 0 | 32 | 523 | 76 |
| 2 | 35.6 | 563 | 82 |
| 4 | 39.2 | 605 | 88 |
| 6 | 42.8 | 649 | 94 |
| 8 | 46.4 | 696 | 101 |
| 10 | 50 | 744 | 108 |
| 12 | 53.6 | 794 | 115 |
| 14 | 57.2 | 847 | 123 |
| 16 | 60.8 | 902 | 131 |
| 18 | 64.4 | 960 | 139 |
| 20 | 68 | 1020 | 148 |
| 22 | 71.6 | 1082 | 157 |
| 24 | 75.2 | 1147 | 166 |
| 26 | 78.8 | 1214 | 176 |
| 28 | 82.4 | 1284 | 186 |
| 30 | 86 | 1357 | 197 |
| 32 | 89.6 | 1433 | 208 |
| 34 | 93.2 | 1512 | 219 |
| 36 | 96.8 | 1594 | 231 |
| 38 | 100.4 | 1679 | 244 |
| 40 | 104 | 1767 | 256 |
| 42 | 107.6 | 1858 | 269 |
| 44 | 111.2 | 1953 | 283 |
| 46 | 114.8 | 2051 | 297 |
| 48 | 118.4 | 2153 | 312 |
| 50 | 122 | 2258 | 327 |
| 52 | 125.6 | 2367 | 343 |
| 54 | 129.2 | 2480 | 360 |
| 56 | 132.8 | 2598 | 377 |
| 58 | 136.4 | 2719 | 394 |
| 60 | 140 | 2845 | 413 |