

| Physical Properties of Refrigerants | R-508B |
|--|--------|
| Environmental Classification | HFC |
| Molecular Weight | 95.4 |
| Boiling Point (1atm, °F) | -125.3 |
| Critical Pressure (psia) | 556.1 |
| Critical Temperature (°F) | 53.7 |
| Critical Density(lb./ft ³) | 35.6 |
| Liquid Density (20 °F,lb./ft ³) | 65.4 |
| Vapor Density (bp,lb./ft ³) | 0.426 |
| Heat of Vaporization(bp,BTU/lb.) | 71.4 |
| Specific Head Liquid(20 °F, BTU/lb. °F) | 0.4221 |
| Specific Head Vapor (1atm, 20 °F,BTU/lb. °F) | 0.1701 |
| Ozone Depletion Potential (CFC 11 -1.0) | 0 |
| Global Warming Potential (CO ₂ = 1.0) | 13400 |
| ASHRAE Standard 34 Safety Rating | A1 |

Pressure- Temp
Chart

| Temp °F | R-508B psig |
|---------|-------------|
| -125 | 0.5 |
| -120 | 3.1 |
| -115 | 6 |
| -110 | 9.3 |
| -105 | 12.9 |
| -100 | 16.9 |
| -95 | 21.4 |
| -90 | 26.4 |
| -85 | 31.8 |
| -80 | 37.8 |
| -75 | 44.4 |
| -70 | 51.5 |
| -65 | 59.3 |
| -60 | 67.8 |
| -55 | 76.9 |
| -50 | 86.8 |
| -45 | 97.5 |
| -40 | 109 |
| -35 | 121 |
| -30 | 135 |
| -25 | 149 |
| -20 | 164 |
| -15 | 180 |
| -10 | 197 |
| -5 | 216 |
| 0 | 235 |
| 5 | 256 |
| 10 | 278 |
| 15 | 301 |
| 20 | 326 |

R-508B

⚠ WARNING: Cancer and Reproductive Harm -
www.P65Warnings.ca.gov

This information is believed to be accurate and reliable but is provided for guidance only. A-Gas accepts no responsibility and the user assumes all risks and liability for use of this information.