

Index to Figures and Charts

Figure A-1	Generalized compressibility chart, $p_R \leq 1.0$	814
Figure A-2	Generalized compressibility chart, $p_R \leq 10.0$	815
Figure A-3	Generalized compressibility chart, $10 \leq p_R \leq 40$	815
Figure A-4	Generalized enthalpy correction chart	816
Figure A-5	Generalized entropy correction chart	817
Figure A-6	Generalized fugacity coefficient chart	818
Figure A-7	Temperature–entropy diagram for water (SI units)	819
Figure A-8	Enthalpy–entropy diagram for water (SI units)	820
Figure A-9	Psychrometric chart for 1 atm (SI units)	821

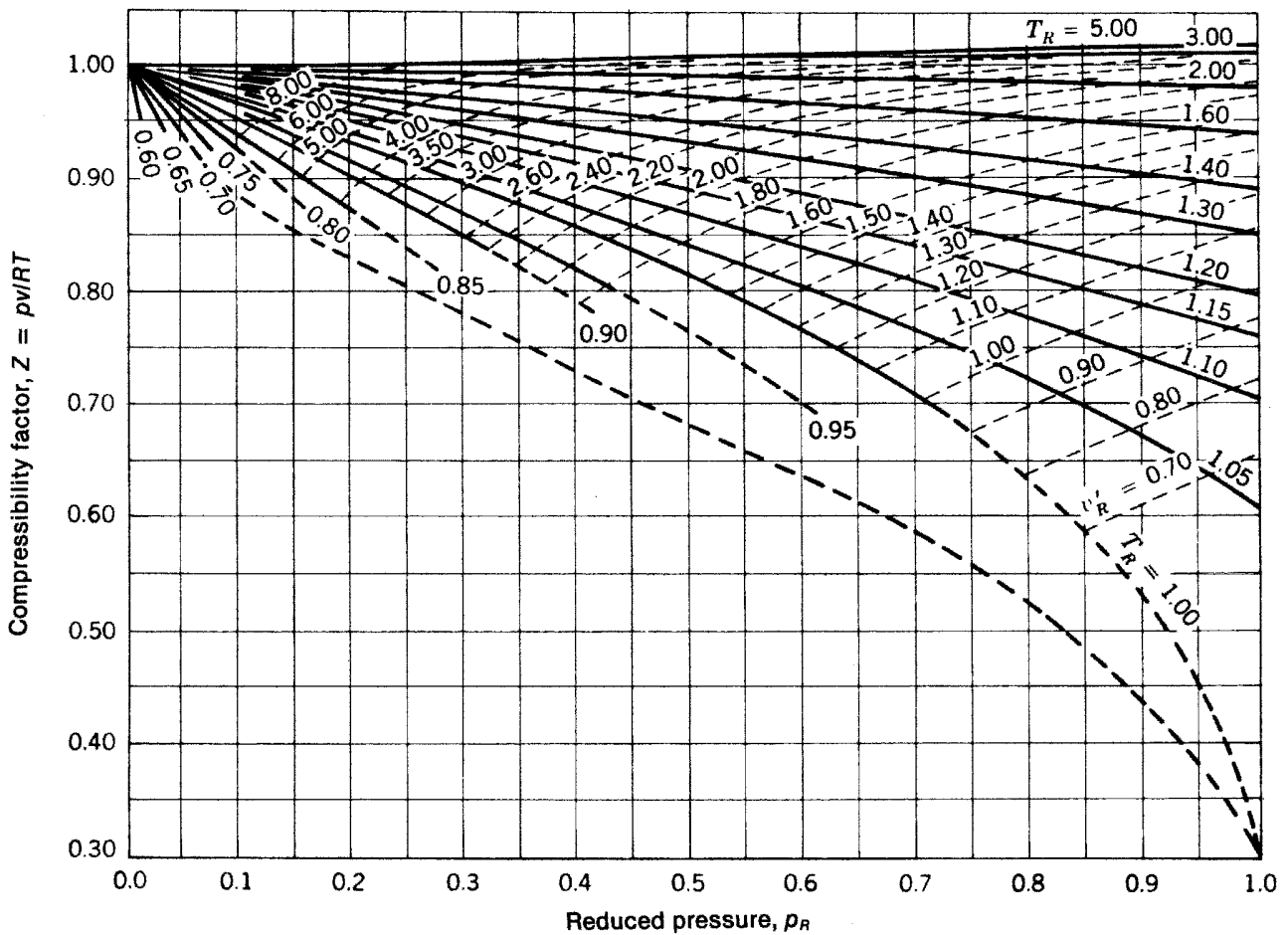


Figure A-1 Generalized compressibility chart, $p_R \leq 1.0$. Source: E. F. Obert, *Concepts of Thermodynamics*, McGraw-Hill, New York, 1960.

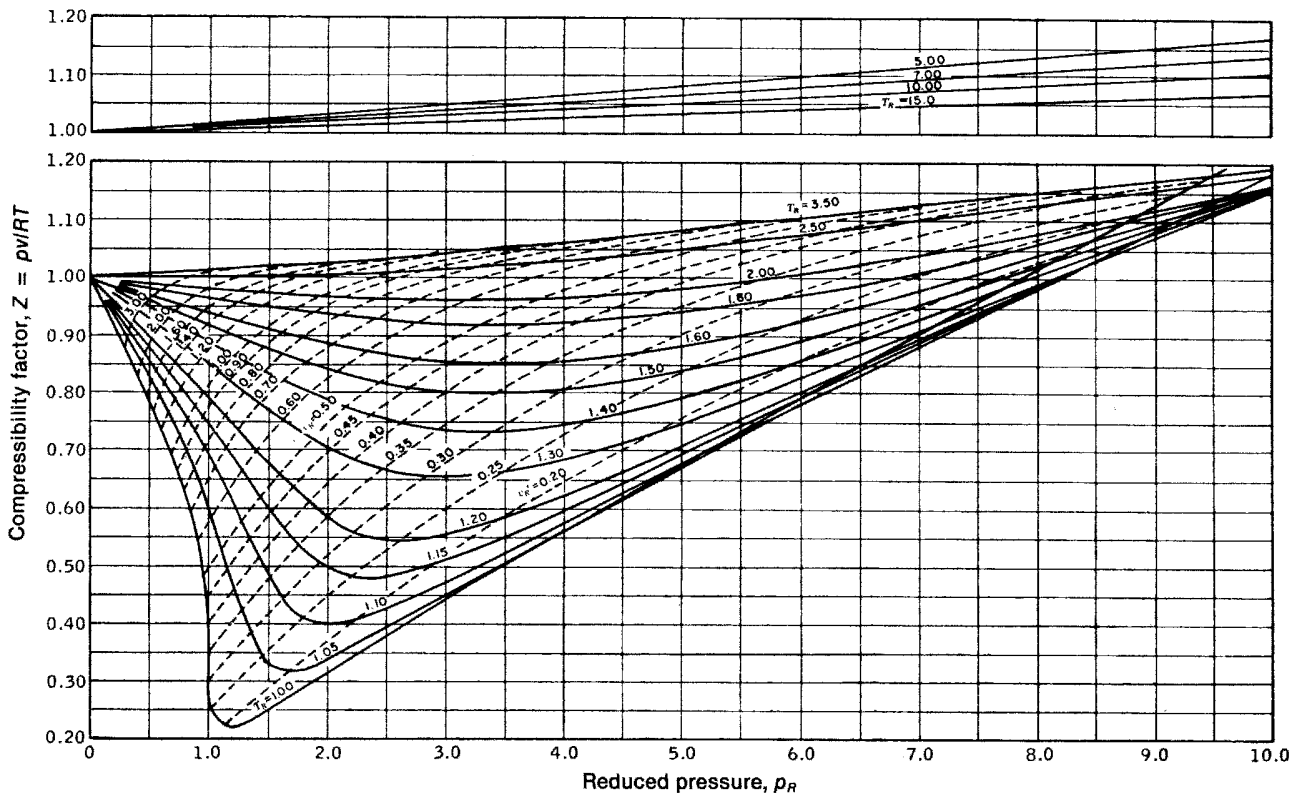


Figure A-2 Generalized compressibility chart, $p_R \leq 10.0$. Source: E. F. Obert, *Concepts of Thermodynamics*, McGraw-Hill, New York, 1960.

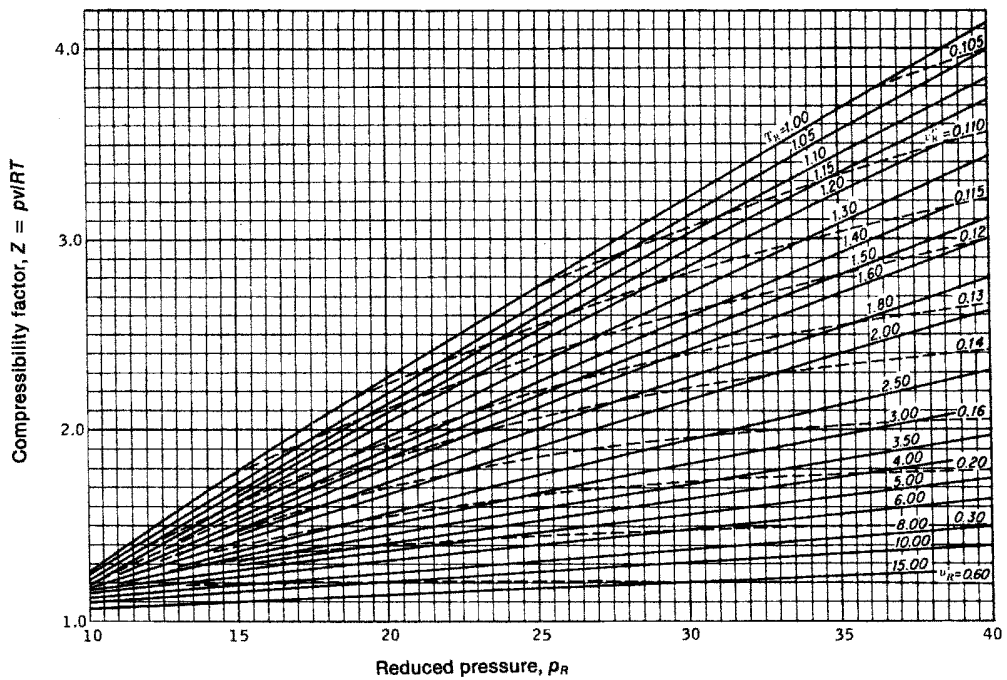


Figure A-3 Generalized compressibility chart, $10 \leq p_R \leq 40$. Source: E. F. Obert. *Concepts of Thermodynamics*, McGraw-Hill, New York, 1960.

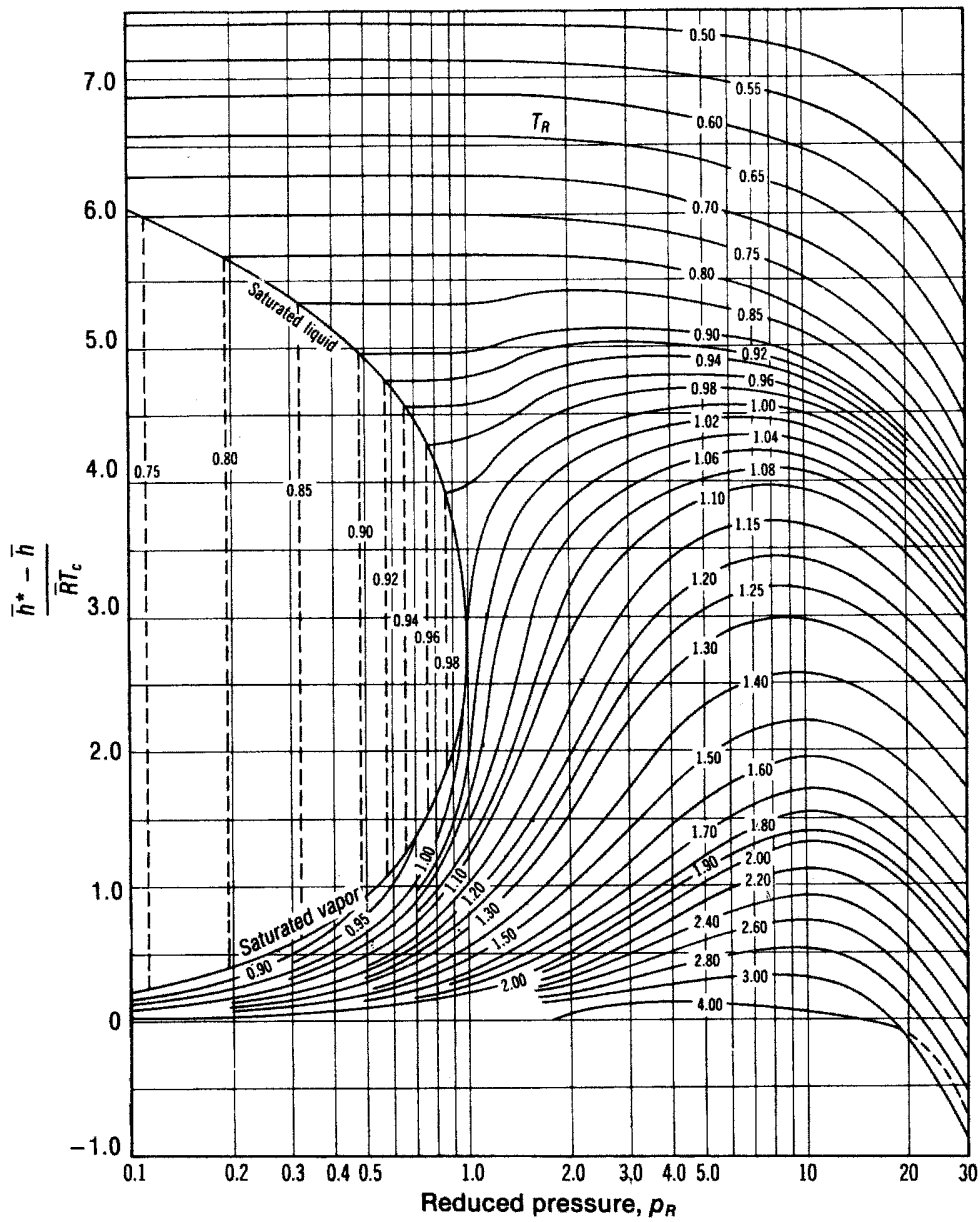


Figure A-4 Generalized enthalpy correction chart. *Source:* Adapted from G. J. Van Wylen and R. E. Sonntag, *Fundamentals of Classical Thermodynamics*, 3rd. ed., English/SI, Wiley, New York, 1986.

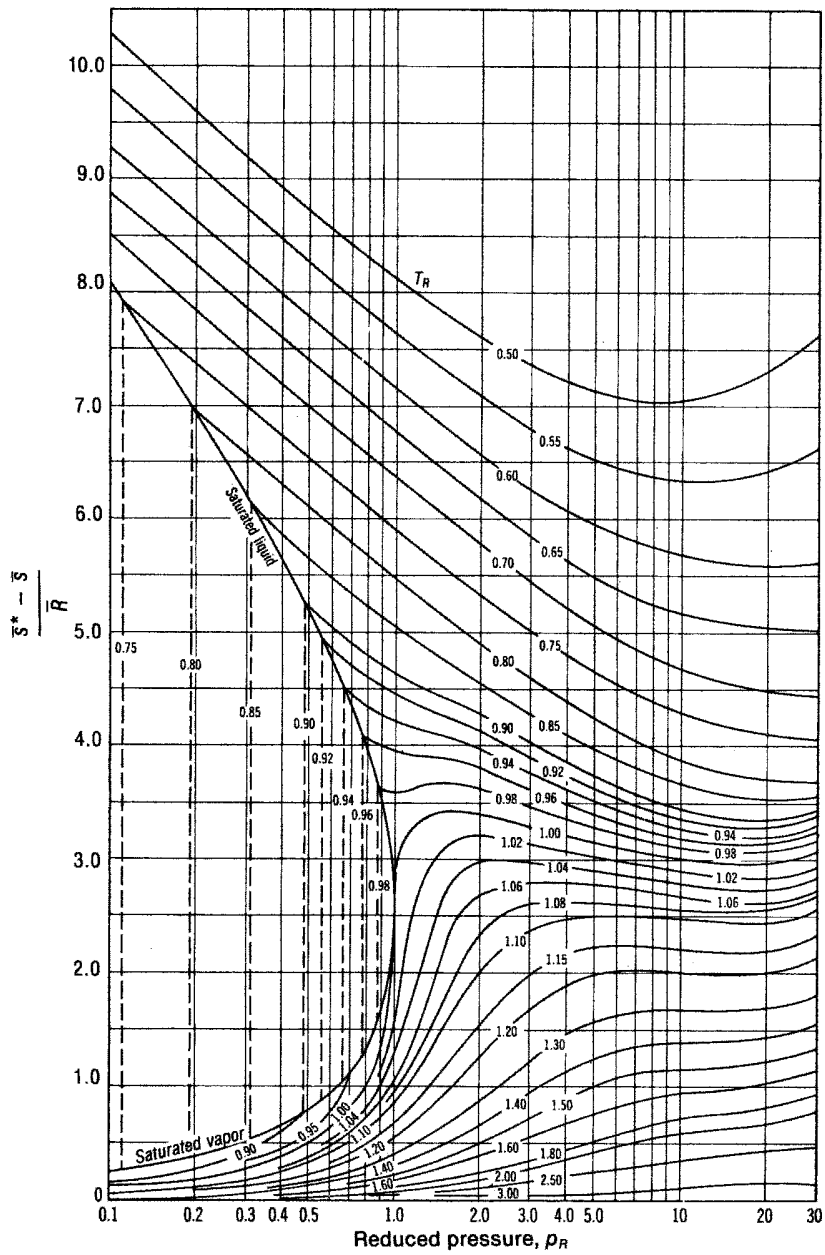


Figure A-5 Generalized entropy correction chart. *Source:* Adapted from G. J. Van Wylen and R. E. Sonntag, *Fundamentals of Classical Thermodynamics*, 3rd. ed., English/SI, Wiley, New York, 1986.

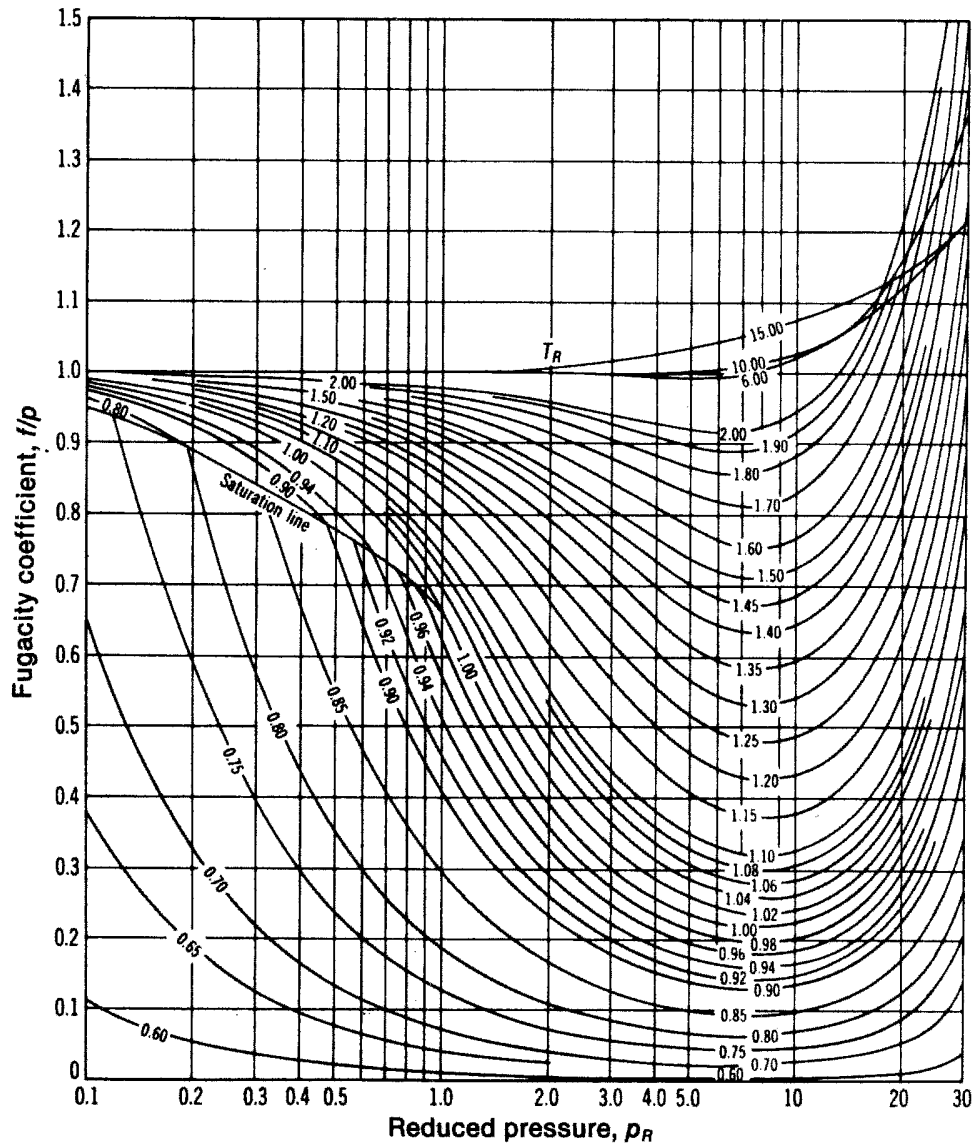


Figure A-6 Generalized fugacity coefficient chart. Source: G. J. Van Wylen and R. E. Sonntag, *Fundamentals of Classical Thermodynamics*, 3rd. ed., English/SI, Wiley, New York, 1986.

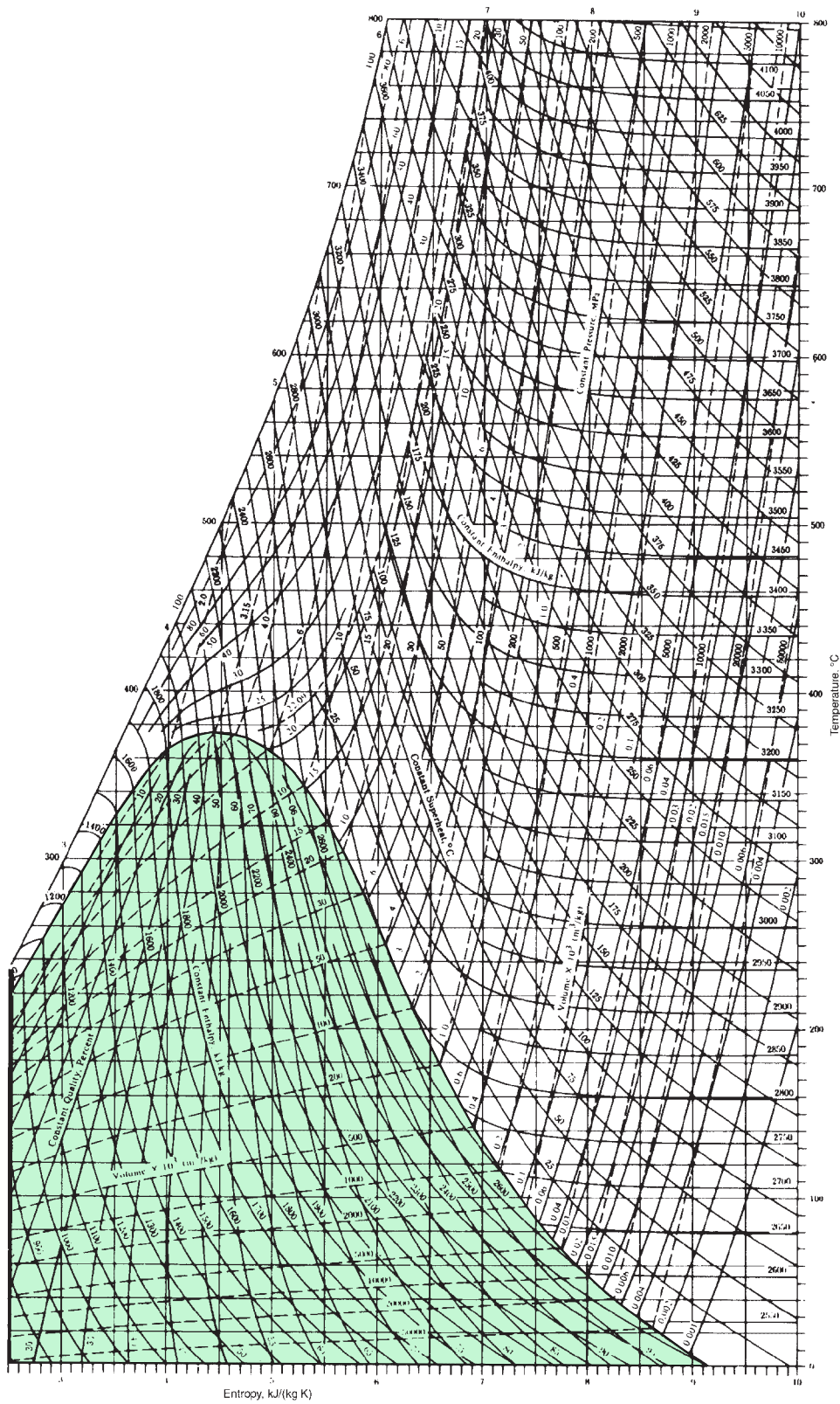


Figure A-7 Temperature–entropy diagram for water (SI units). *Source:* J. H. Keenan, F. G. Keyes, P. G. Hill, and J. G. Moore, *Steam Tables*, Wiley, New York, 1978.

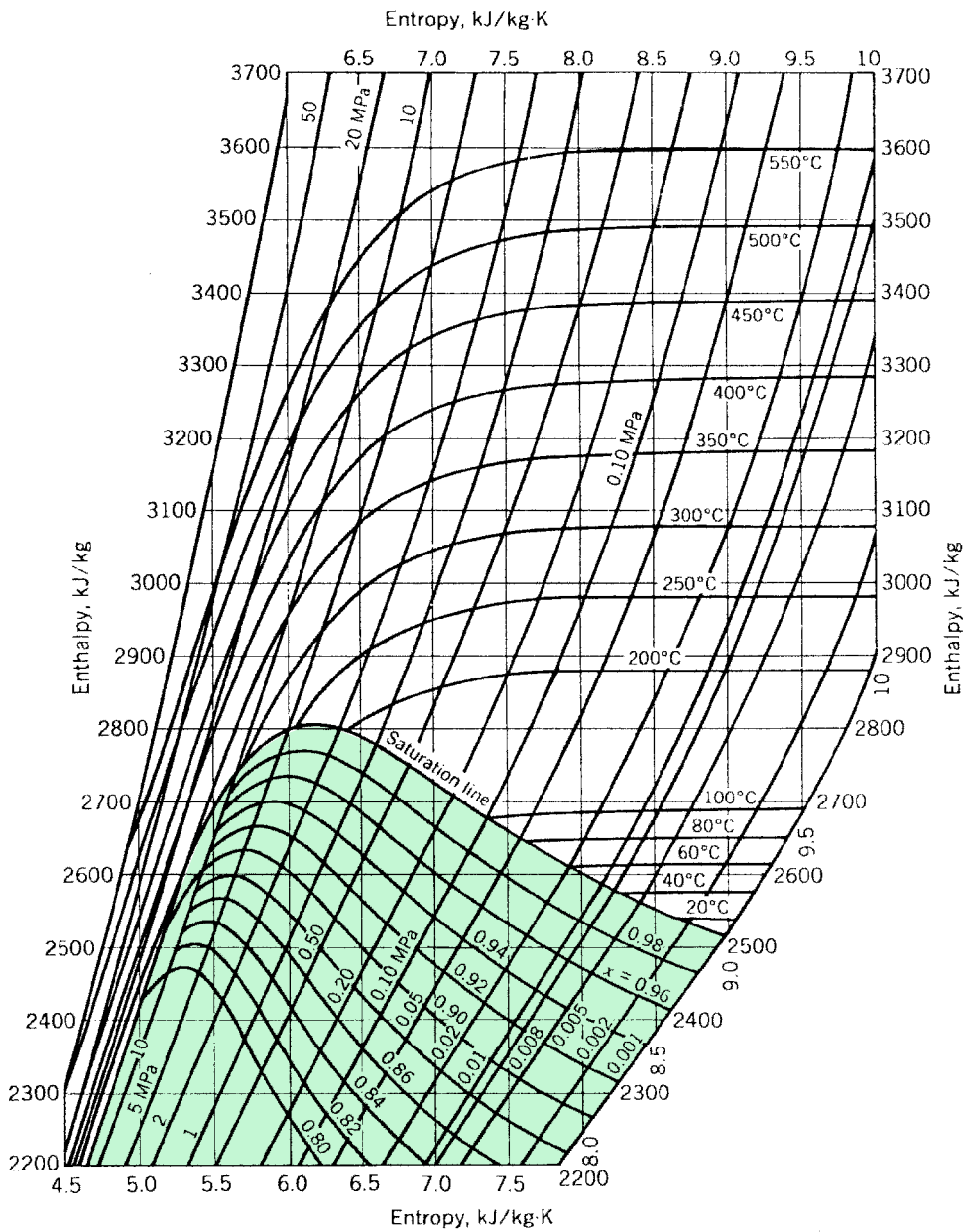


Figure A-8 Enthalpy–entropy diagram for water (SI units). Source: J. B. Jones and G. A. Hawkins, *Engineering Thermodynamics*, 2nd ed., Wiley, New York, 1986.

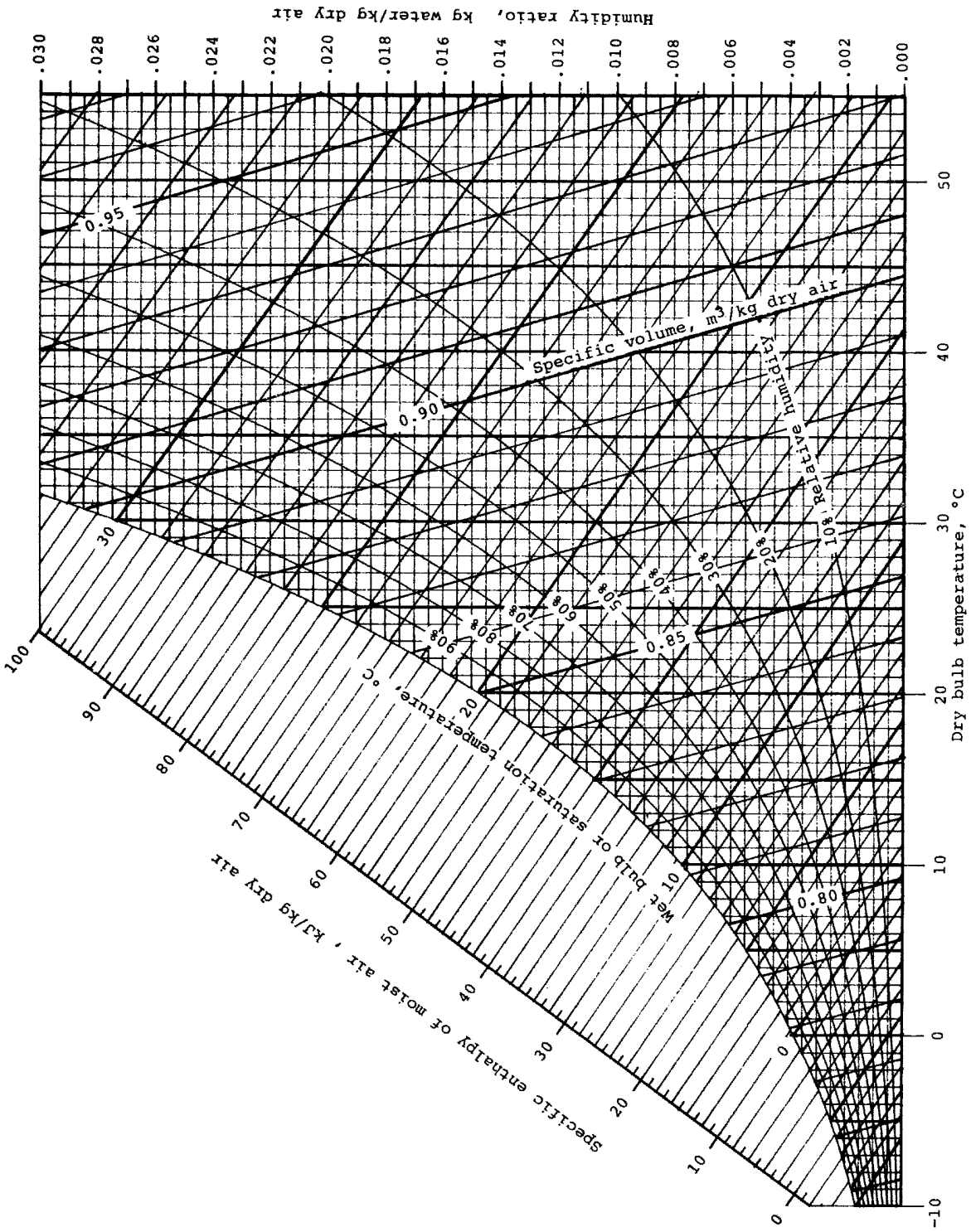


Figure A-9 Psychrometric chart for 1 atm (SI units). *Source:* Z. Zhang and M. B. Pate, "A Methodology for Implementing a Psychrometric Chart in a Computer Graphics System," *ASHRAE Transactions*, Vol. 94, Pt. 1, 1988.