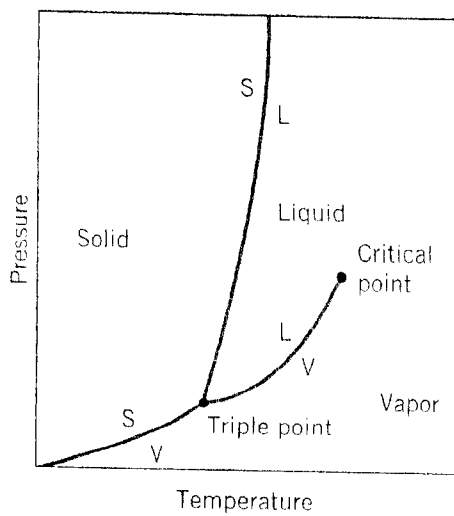
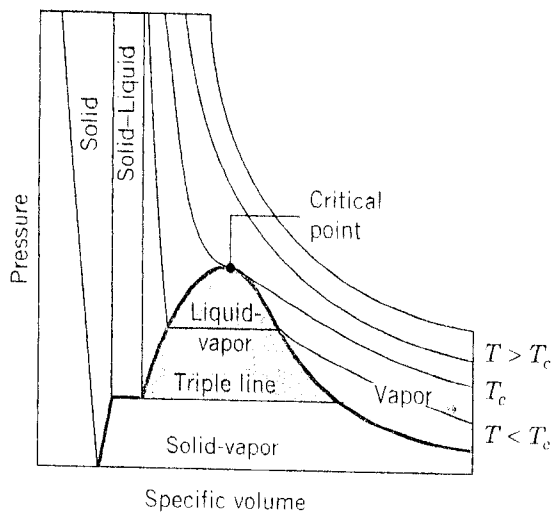


(a)



(b)



(c)

Figure 3.2 p - v - T surface and projections for a substance that contracts on freezing. (a) Three-dimensional view. (b) Phase diagram. (c) p - v diagram.

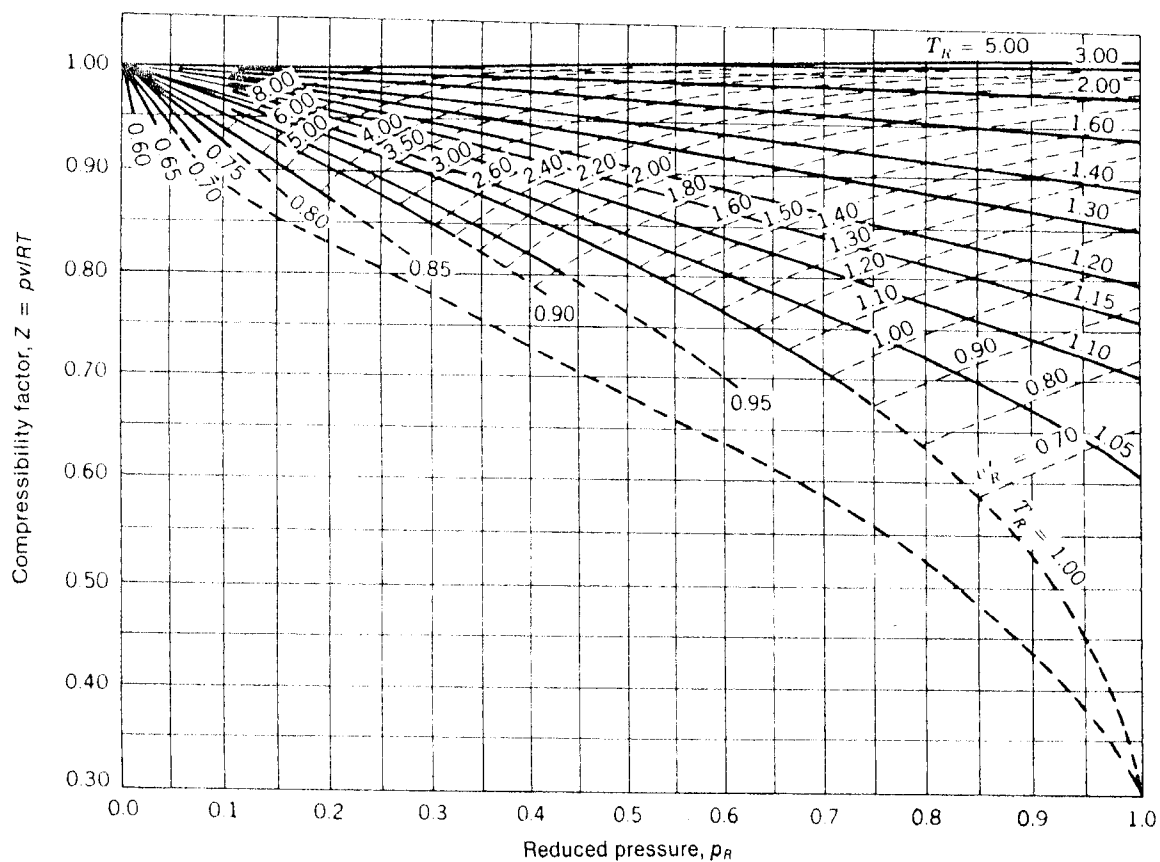


Figure A-1 Generalized compressibility chart, $p_R \leq 1.0$. Source: E. F. Obert, *Concepts of Thermodynamics*, McGraw-Hill, New York, 1960.

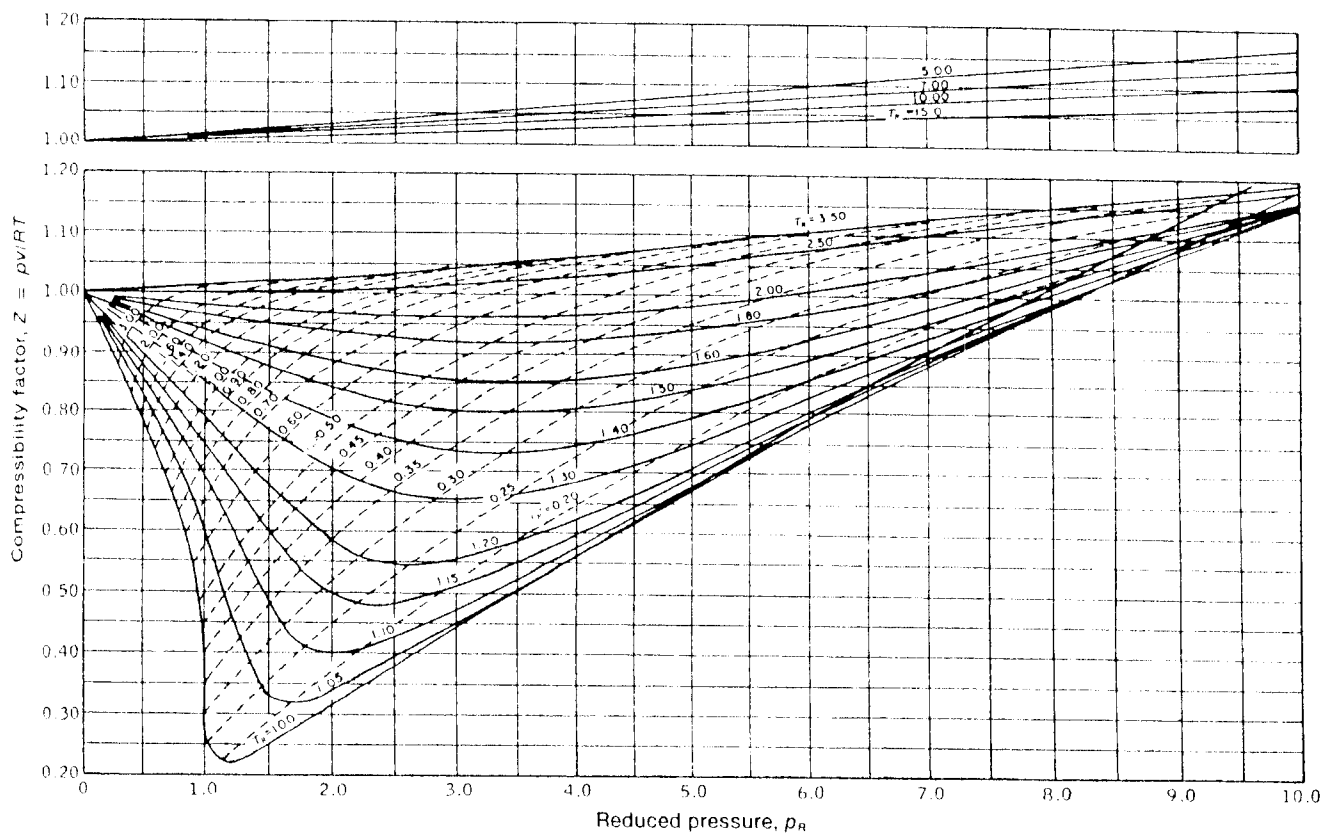


Figure A-2 Generalized compressibility chart, $p_R \leq 10.0$. Source: E. F. Obert, *Concepts of Thermodynamics*, McGraw-Hill, New York, 1960.