

Gas Radiation

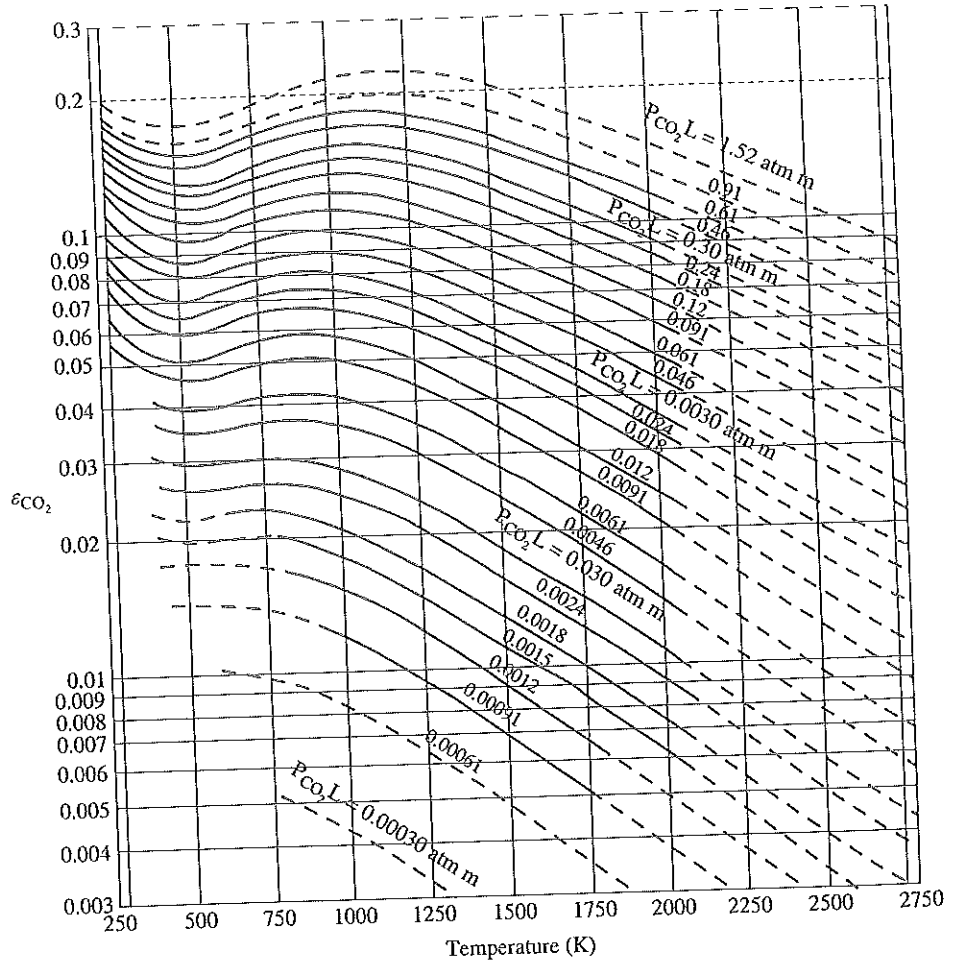


Figure Emissivity of carbon dioxide at a total pressure of 1 atm

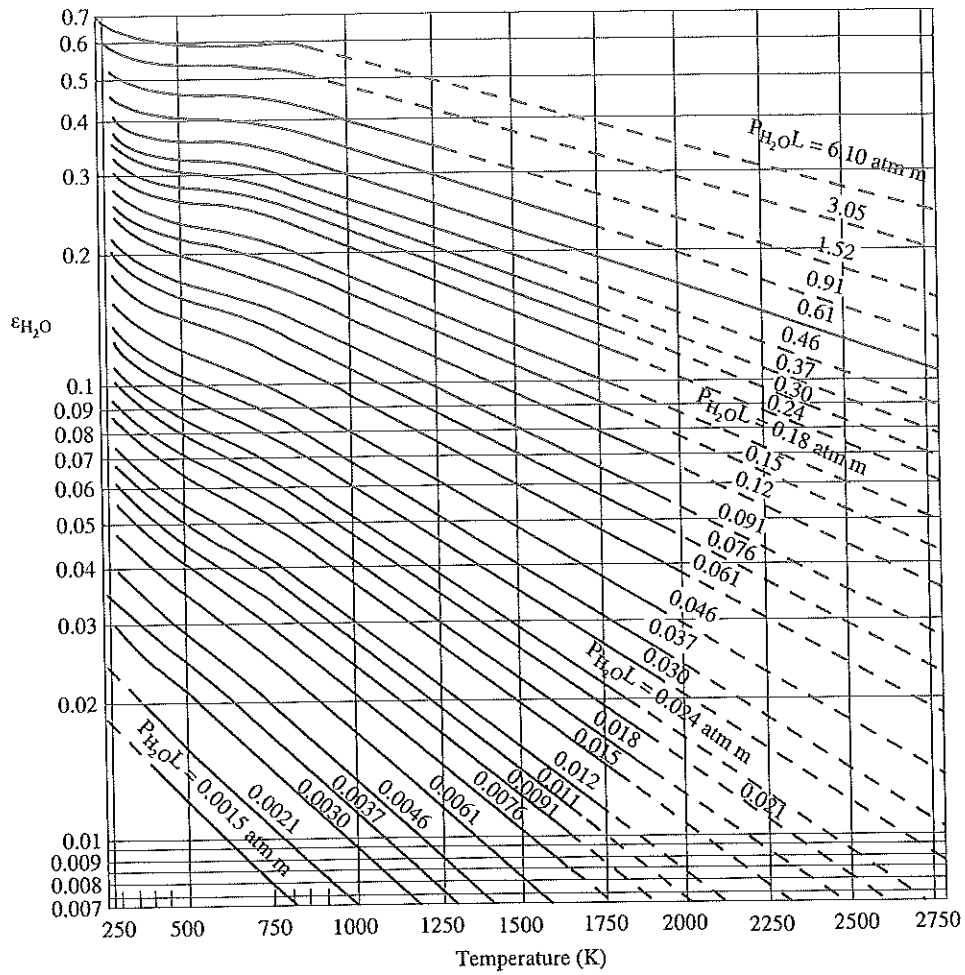


Figure 13.54 Emissivity of water vapor at a total pressure of 1 atm

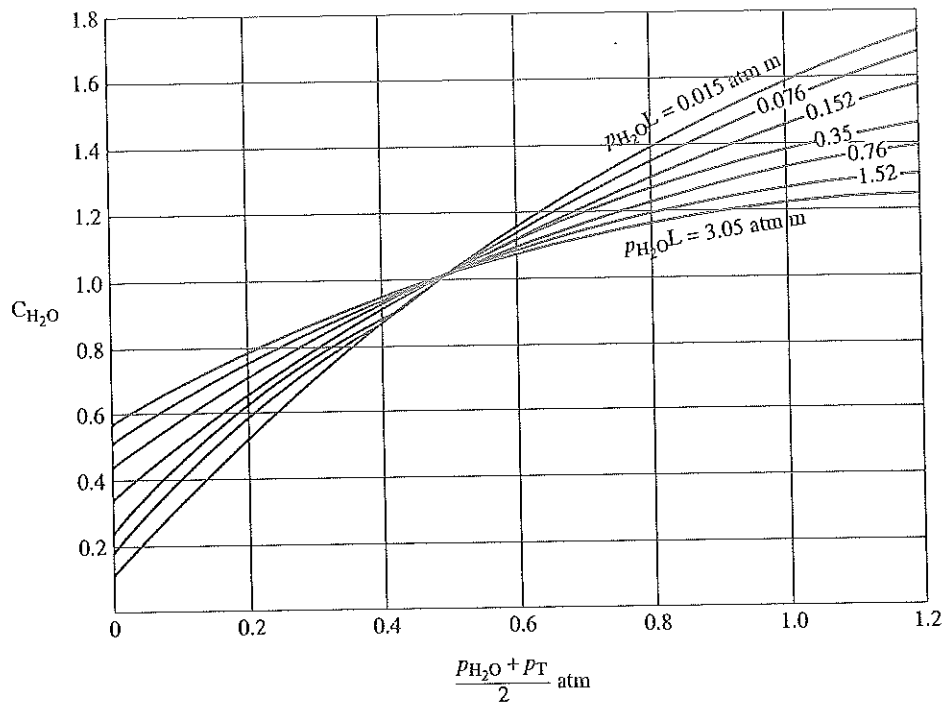


Figure Correction factor for the emissivity of water vapor at pressures other than 1 atm

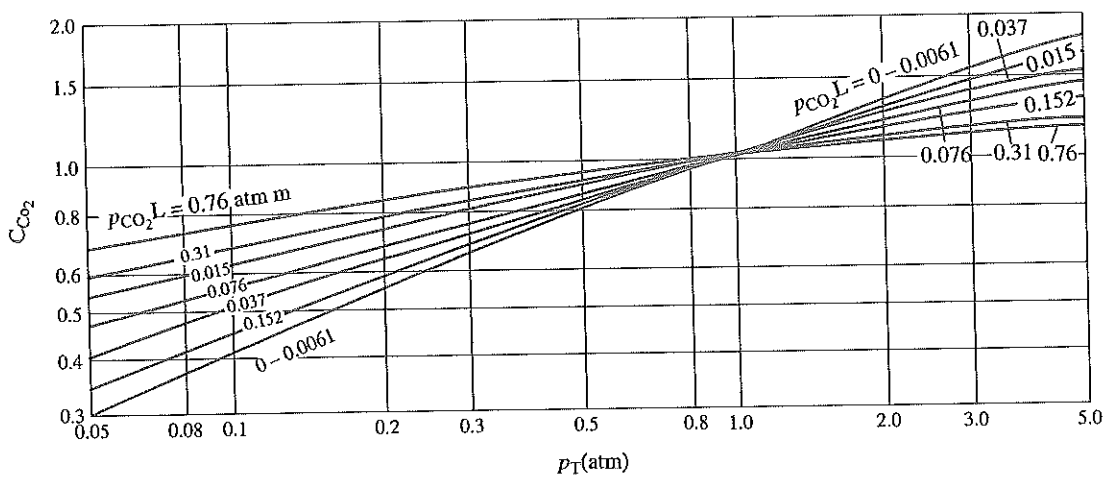


Figure Correction factor for the emissivity of carbon dioxide at pressures other than 1 atm

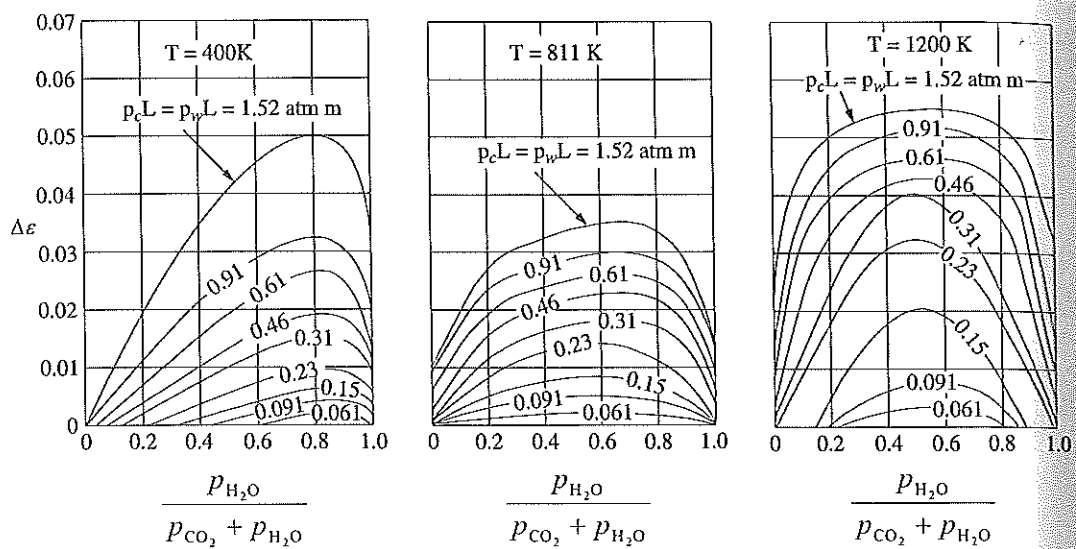


Figure Factor $\Delta \epsilon$ to correct the emissivity of a mixture of water vapor and CO_2