

Critical temperatures and pressures  
of some common substances

	Critical temperature, K	Critical pressure, atm
Hydrogen	33.24	12.8
Nitrogen	126.0	33.5
Oxygen	154.3	49.7
Carbon dioxide	304.2	73.0
Ammonia	405.5	111.5
Sulfur dioxide	430.3	77.7
Water	647.1	217.7