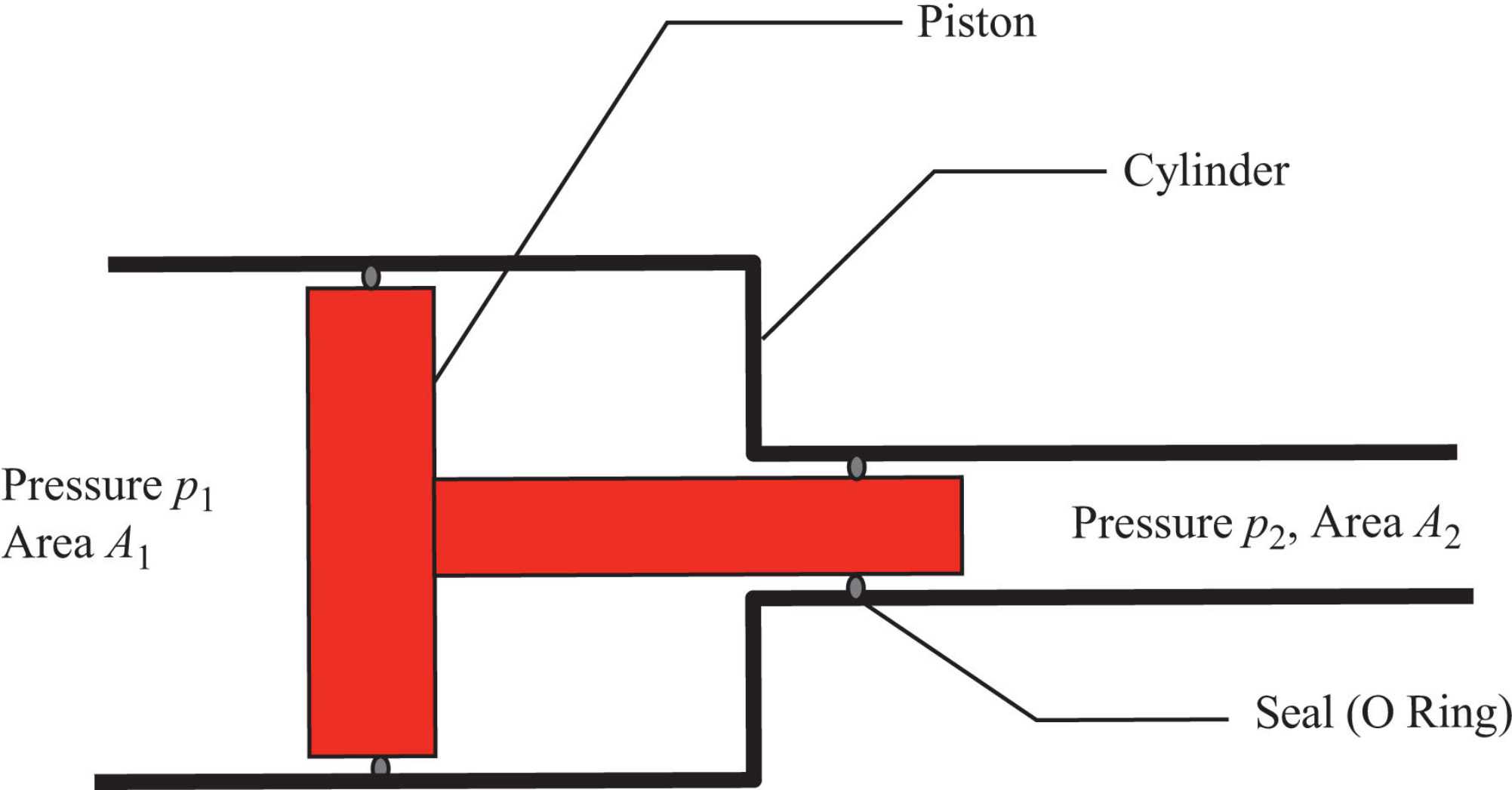
Piston
Cylinder
Pressure p_1
Area A_1
Pressure p_2, Area A_2
Seal (O Ring)