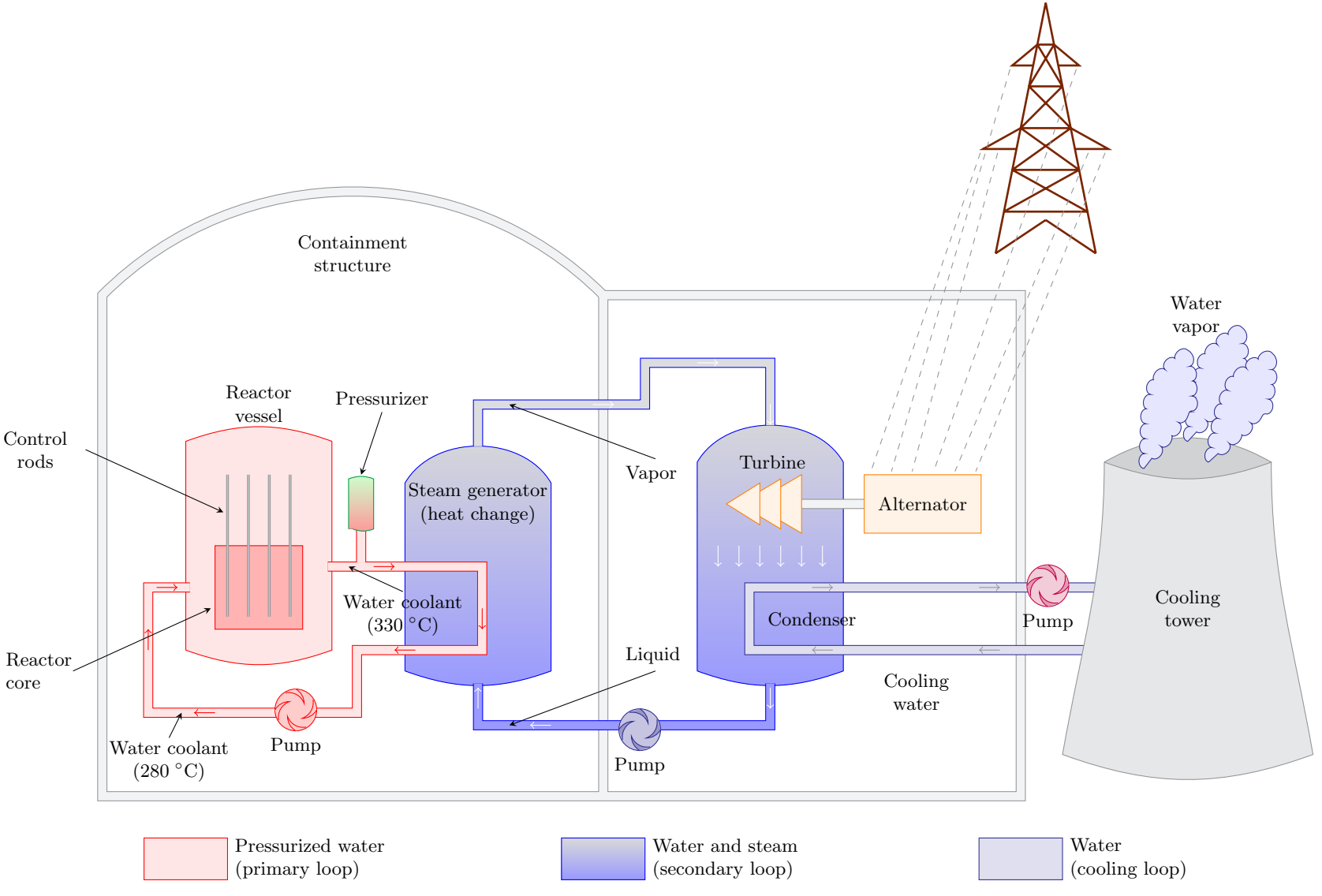
Containment structure
Reactor vessel
Pressurizer
Control rods
Steam generator (heat change)
Vapor
Turbine
Alternator
Water vapor
Water coolant (330 °C)
Condenser
Pump
Cooling tower
Reactor core
Liquid
Cooling water
Water coolant (280 °C)
Pump
Pump
Pressurized water (primary loop)
Water and steam (secondary loop)
Water (cooling loop)