

Kansas Administrative Regulations

Department of Labor

Article 50.—General Requirements for All Boilers

49-50-5. Excessive water pressure control for hot water supply systems.

When local water pressure is in excess of 80 pounds per square inch (55.2kPa), an approved pressure-type regulator preceded by an adequate strainer shall be installed and the pressure shall be reduced to 80 pounds per square inch (55.2kPa) or less. Potable water systems, up to and including 1½ inch (31.1mm) regulators, shall be constructed to prevent pressure, on the building side of the regulator, from exceeding the main supply pressure. Approved regulators with integral by-passes shall be acceptable. Each regulator and strainer shall be in an accessible location. The strainer shall be readily accessible for cleaning without removing the regulator or strainer body or disconnecting the supply piping. All pipe size determinations shall be based on 80 percent of the reduced pressure.

(Authorized by and implementing K.S.A. 1985 Supp. 44-916; effective May 1, 1987.)

***** Authenticated Kansas Administrative Regulation *****