

CHAPTER 5 – BUILDINGS AND BUILDING REGULATIONS

Sec. 5-115. Type of protection required.

(a) The type of protection required shall depend on the degree of hazard which exists as follows:

- (1) An approved fixed air gap or an approved reduced pressure zone principle backflow prevention assembly shall be installed where the public water supply system may be contaminated causing a system health hazard.
- (2) An approved fixed proper air gap separation or an approved DC backflow prevention assembly shall be installed where the public water supply system may be polluted with substances that could cause a pollution hazard not dangerous to health.

(b) All American Water Works Association classes 1, 2 and 3 fire systems six (6) inches in size and larger or any system three (3) inches in size and larger constructed of a piping material not approved as a potable water system material per Section 5-44 of the Peoria City Code (1992) by the city shall have a DC. All American Water Works Association classes 4, 5 and 6 shall have an RP. Fire systems where backflow protection is required on the industrial/domestic service connection that is located on the same premises, both service connections will have adequate backflow protection for the highest degree of hazard effecting either system.

(c) Any property with more than one (1) water service shall, at the discretion of the department have backflow protection on each service to the property.

(d) At the discretion of the department a strainer shall be required on assemblies.
(Code 1977, § 8-2-8)
(Ord. No. 2011-22, 11/1/2011, Amended) SUPP 2011-4