

Building Division 201 SE 3RD Street (Second Floor) Ocala, FL 34471

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## **Backflow Prevention**

Reduced pressure backflow prevention devices shall be installed on all commercial property domestic lines, and double check backflow devices shall be installed on all fire lines to protect the public water system from contamination.

The following Ocala Ordinance and Florida Plumbing Code applies to all work:

Ocala, Florida - Code of Ordinances / Chapter 70 - UTILITIES / ARTICLE III. - WATER SYSTEM Sec. 70-418 - 70-430. - Reserved. DIVISION 4. - CROSS-CONNECTION CONTROL AND BACKFLOW PREVENTION, Sec. 70-431. - Title of division. This division shall be known and may be cited as the "City of Ocala Cross Connection Control and Backflow Prevention Ordinance." (Ord. No. 4026, § 3, 3-13-01).

2017 Florida Plumbing Code, SECTION 301 GENERAL, 301.4 Connections to water supply. Every plumbing fixture, device or appliance requiring or using water for its proper operation shall be directly or indirectly connected to the water supply system in accordance with the provisions of this code. 312.10 Inspection and testing of backflow prevention assemblies. Inspection and testing shall comply with Sections 312.10.1 and 312.10.2, 312.10.1 Inspections, Inspections shall be made of all backflow prevention assemblies and air gaps to determine whether they are operable. 312.10.2 Testing. Reduced pressure principle, double check, pressure vacuum breaker, reduced pressure detector fire protection, double check detector fire protection, and spill-resistant vacuum breaker backflow preventer assemblies and hose connection backflow preventers shall be tested at the time of installation and immediately after repairs or relocation. The testing procedure shall be performed in accordance with one of the following standards: ASSE 5013, ASSE 5015, ASSE 5020, ASSE 5047, ASSE 5048, ASSE 5052, ASSE 5056, CSA B64.10 or CSA B64.10.1. SECTION 608 PROTECTION OF POTABLE WATER SUPPLY, 608.1 General. A potable water supply system shall be designed, installed and maintained in such a manner so as to prevent contamination from nonpotable liquids, solids or gases being introduced into the potable water supply through cross connections or any other piping connections to the system. Backflow preventer applications shall conform to Table 608.1, except as specifically stated in Sections 608.2 through 608.16.10.

For any questions regarding backflow prevention requirements, please contact any of the plumbing inspectors on staff to provide further information.

Revised: 10/12/20