



PLEASANT VIEW UTILITY DISTRICT REQUIREMENTS for INSTALLATION of
BACKFLOW PREVENTION DEVICES

The following requirements shall be followed in its entirety for installing and maintaining backflow devices in the Pleasant View Utility District.

A. Reduced Pressure Backflow Prevention Assembly (RPBP):

1. A complete assembly approved by the State of Tennessee
2. $\frac{3}{4}$ " thru 2": Height Maximum 5" from top of the highest test port.

 Minimum of 12" from the bottom of the relief valve.
- 2 $\frac{1}{2}$ " thru 10": Height Maximum of 5' from top of the shut of valve.
3. An approved shut of valve and Y-Strainer before approved assembly (ies).
4. Drain line shall be 2 $\frac{1}{2}$ "times the diameter of relief valve of the assembly (ies). If floor drainage is not large enough to carry the flow of water the device is able to discharge under full flow, the drain line must be piped to the outside. (The District reserves the right to modify this at any time.)
5. All test ports shall be equipped with water tight fitted test fittings and end caps.

B. Double Detector Check Valve Assembly:

1. An assembly approved by the State of Tennessee.
2. The assembly (ies) will be equipped with O S & Y, resilient wedge shut of valves.
3. The by-pass shall be equipped with an approved assembly for the large unit and a gallon meter.

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| 4. | ¾" thru 2 1/2" Height | Maximum 5" from floor to the top of the shut off valve.. |
| | 4" thru 10": Height | Maximum of 5' from the floor to the top of the shut off valve |
5. All test ports, on both units, will be equipped with water tight test fittings and end caps.

C. Double Check Valve (Residential Fire Protection)

1. An assembly approved by the State of Tennessee.
2. The unit shall be fully testable.
3. Minimum size of one inch (1") and shall be installed beyond split for domestic use and fire protection.
4. All tests ports will be quipped with watertight test fittings with end caps.

Special addition to all irrigation systems installed on residential and commercial lines:

If the customer does not desire to install a protective enclosure, and the device will be used seasonally only, a form will need to be completed. The signed form shall state that the device will be removed during the winter months and the owner will contact PVUD before reinstalling the device. Policy states that all irrigation devices must be tested before being reinstalled and put in service.

All backflow prevention devices that are approved by the State of Tennessee Department of Environment and Conservation shall be accepted into the District for use on potable water lines.

Special note to the Customer:

Give this list of installation criteria to your certified plumber of choice to have your backflow prevention work completed within the allotted time. Should your plumber require any more information, or should you have any trouble obtaining a plumbing company, please contact me and we will assist you in any way possible. Thank you in advance for your cooperation.