

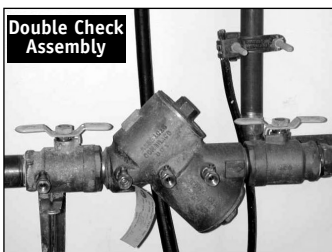


Let's Keep Our Drinking Water **SAFE!**

Backflow prevention devices prevent the entry of harmful substances into the drinking water supply. Contaminating or polluting substances may enter the drinking water source when pressure of the polluted source exceeds the pressure of the potable source. This action is called a backflow and is typically caused by a back-siphonage or backpressure. It is essential that cross connections be eliminated both from the distribution system and the plumbing systems of residential and commercial facilities. When elimination is impractical, an approved backflow device is necessary.

Types of Backflow Prevention Devices

The type of device required by the City of Arlington to be installed is dependent on the nature of the possible contaminants and the



cause of the potential backflow. Examples of these include: irrigation, booster pumps, and chemical feed applications. General methods or types of devices used are: Air Gap, Reduced Pressure Assembly, and Double Check Valve.

State Regulations

The State of Texas adopted regulations effective July 1, 1995, **stating that all backflow prevention devices shall be tested upon installation by a recognized backflow prevention assembly tester.** Backflow prevention devices that are installed at facilities considered to be high hazards as defined by state regulations must be tested annually by a recognized backflow assembly tester. [Water Distribution 290.44(h)(4)].

City of Arlington Requirements

In accordance with current ordinances, the Building Inspections and Water Utilities Departments regulate the installation and testing of backflow prevention devices. The Water Resource Services (WRS) Section of the Arlington Water Utilities Division, requires that all backflow tests are completed on an Arlington Test Form and a copy forwarded to the WRS office. WRS maintains a list of accredited testers who have received the required state accreditation.

For more information, please contact:



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