

## **Winterizing your Backflow – Double Check Assembly (DCA)**

### **1. Locate the isolation valve for your irrigation system. The valve will be in a 6" Round Valve box at 1 of 2 locations:**

- In a 6" Round Valve box close to your house's water meter.



- In a 6" Round Valve Box in between the DCA Backflow device and Water Meter.



**2. Turn off the isolation valve:**

- The isolation valve, when off, should be perpendicular to the pipe.

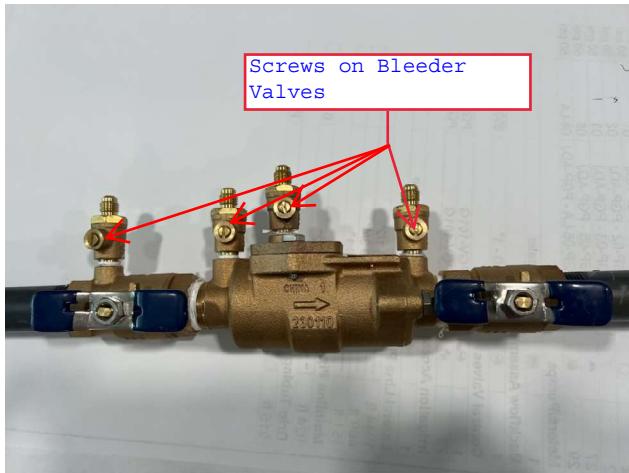


**3. Remove (unscrew) the plastic caps from the Test Cock**

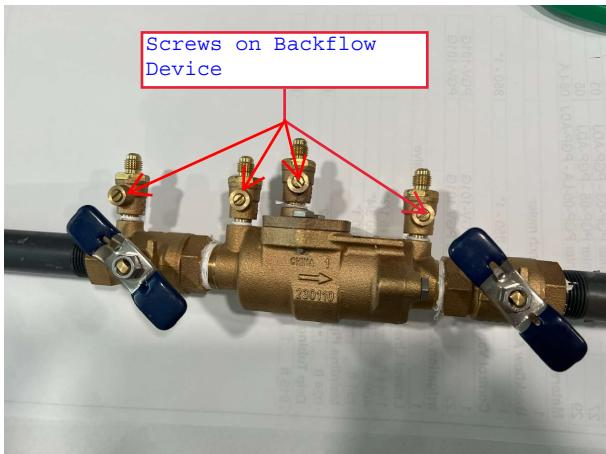


**4. Open the bleeder valves (Test Cocks) to a horizontal position:**

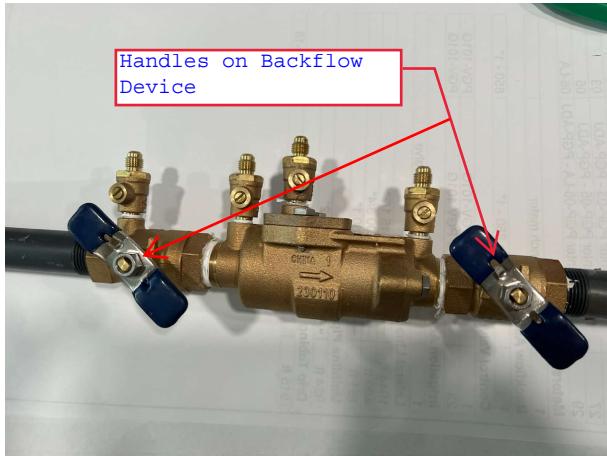
- A small amount of water will drip out until the pressure subsides.



**5. Turn Screws on backflow device to a 45-degree angle.**



**6. Turn Handles on backflow device to a 45-degree angle.**



**7. Manually cycle the system using your controller.**

- With the controller in the run position, hold down the PRG button until you see a flashing 0:00.



- When a flashing “0:00” is shown, press the “+” button until you see “0:01”.
- Allow the controller to cycle through all valves at a one-minute duration.

*The steps shown in this tutorial are meant to protect most PVB's in Typical weather conditions in Texas. However, to fully protect your system, it is recommended that you contact a licensed irrigator in your state to perform a full winterization of your system. The process for full winterization will be similar but will utilize an air compressor to fully purge your system of water.*