



To drain the backflow prevention assembly for protection against freezing, use the following procedures:

1. Turn off the main shut-off valve (A) which provides water to the system. If using an air compressor to blow out the lines, attach the air compressor to a test cock on the backflow device, turn on the compressor and open the test cock. Run the irrigation controller through all zones manually until air comes out of all heads.
2. Open all inlet and outlet drain valves on the system (B & E). Open inlet and outlet shut-off valves on backflow prevention assembly (C & D) and all test cocks. Leave in half open/half close (45 degrees) position to allow for full drainage of ball valve shut-offs.
3. **IMPORTANT:** Open outlet shut-off valves to the backflow preventer assembly (C & D) to a half open/ half closed (45 degree) position after “blowout” procedure is complete.
4. Leave all drain valves (B & E), test cocks and ball or gate valves to backflow preventer (C & D) in a half open/half closed position for the winter to prevent freezing.
5. Turn off irrigation controller or put on “Rain” as to not have it operate all winter.

