



HOW TO DRAIN YOUR BACKFLOW PREVENTER

1. Turn Off The Water Supply

- Locate the main water supply, usually in the basement, and shut off the water to the backflow preventer
- By turning the valve perpendicular to the pipe, it shuts off the water

2. Open Test / Pet Cocks

- Most backflows have 2-4, they require a flat head screw driver
- To open them turn them horizontal
- Water may spray out (that's normal), let them fully drain

3. Open the Ball Valves

- There are two of these
- Turn the handles to a 45° angle (halfway between open and closed to prevent them from holding water and freezing)

4. Drain the Lines & Manifold(s)

- Outside, at the base of the copper line under the backflow there should be a cap, unscrew and let water drain
- Inside, where the main water supply is located, use a bucket, open copper cap and drain the line
- Outside, in every irrigation box there should be a ball valve at the end of the manifold, open the ball valves & let drain

- Wrap the backflow preventer with an insulated bag. And insulate the copper pipes with pipe insulation.
- This completes the draining process for the backflow.
- To open the backflow repeat these steps backwards.
- Photo above shows backflow open & on. Red lines show it in the off position.

THIS DOES NOT COMPLETE THE FULL SPRINKLER BLOWOUT PROCESS.

Please contact megan@envydl.com to schedule a blowout and other Fall Services