



Freezing damage can be expensive. Flomatic Corporation products are not designed to protect against freezing. Freeze damage voids all warranties. To protect the backflow preventer against freeze damage use the following instructions and consult local codes:

WINTERIZATION:

1. Turn off main shut off valve (1) that provides the water to the system.
2. Open the inlet drain (2) and outlet drain (6). Then open the inlet ball valves (3&5).
3. Open all testcocks (4), keep all ball valves and test cocks open approximately 45° to allow draining of the pipe and assembly (leave valves in this position to prevent freeze damage to valves).
4. If you blowout the system downstream of backflow by using an air compressor connect the air hose to the outlet drain (6) and close the outlet ball valve (5). After removing all the water from the system with compressed air, open outlet valve (5) and outlet drain (6) to the 45° position for the winter.
5. Make sure all drain valves and ball valves are in the half open position (45°) for winter. Make sure that the main shut-off valve (1) is closed tightly and remains closed to prevent filling the system.

6. On the RPZE / RPZ units you should loosen the top cover (7) to drain and tighten when the draining is completed.

SPRING START UP:

When warm weather returns and the possibility of freezing is over:

1. Return all shut off valves to the close position. Drain valves (2&6), ball valves (3&5) and testcocks (4).
2. One RPZE / RPZ units make sure the top cover (7) is tightened.
3. Slowly open the main shut off valve (1) and the inlet shut off valve (3).
4. Then make sure trapped air is released from the backflow by slightly opening and then closing all testcocks (4) one at a time.
5. Then slowly open the outlet valve (5) and refill the system.

WARRANTY: Flomatic valves are guaranteed against defects of materials or workmanship when used for the services recommended. If in any recommended service, a defect develops due to material or workmanship, and the device is returned, freight prepaid, to Flomatic Corporation within 12 months from the date of purchase, it will be repaired or replaced free of charge. Flomatic Corporations' liability shall be limited to our agreement to repair or replace the valve only.