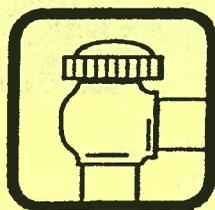
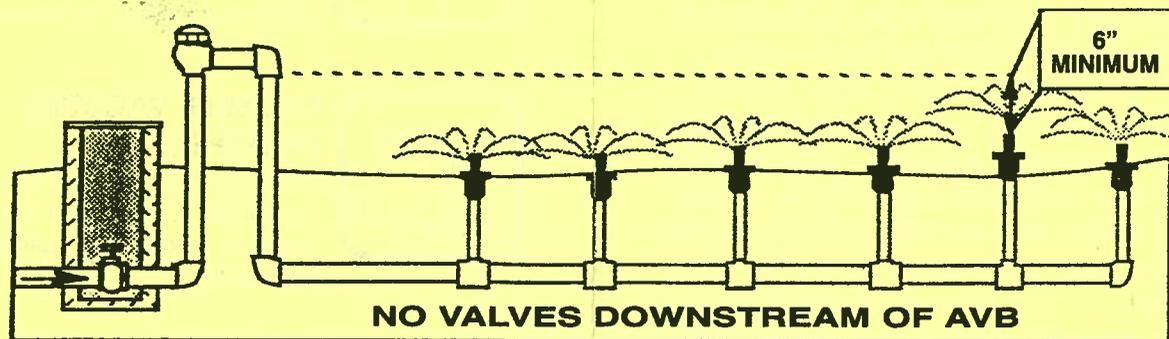


## AVB . . . ATMOSPHERIC VACUUM BREAKER

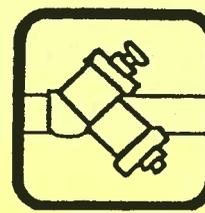


- One AVB required for each irrigation zone; no control valves (on/off valves) allowed downstream of (after) an AVB.
- Each AVB must be installed a minimum of six inches (6") above the highest point of water in the zone it serves.
- No chemical or fertilizer may be introduced into an irrigation system equipped with AVB's.
- No pumps or back pressure source on downstream side of (after) an AVB.

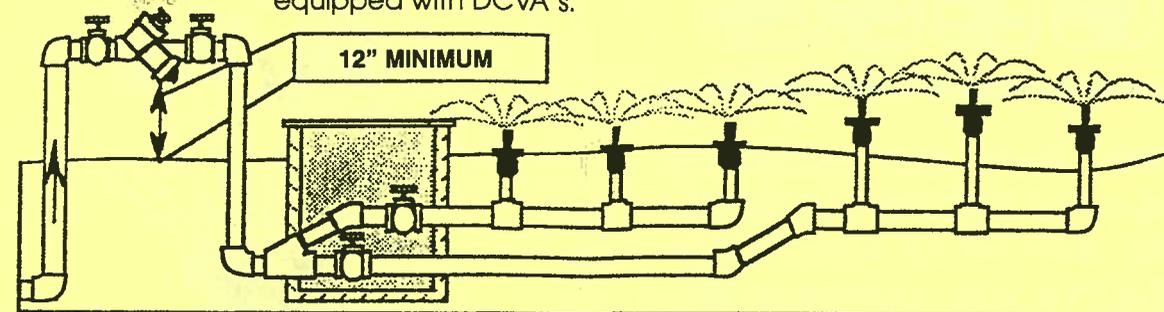


NO VALVES DOWNSTREAM OF AVB

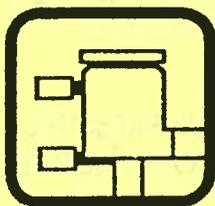
## DCVA . . . DOUBLE CHECK VALVE ASSEMBLY



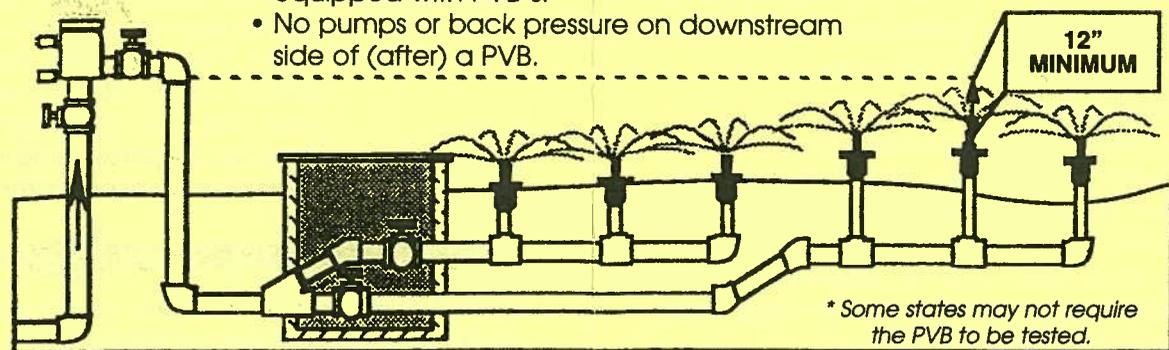
- Only one DCVA required to serve the whole system; control valves can be located downstream of the DCVA.
- DCVA should be installed a minimum of one foot (12") above ground level.
- Some water suppliers may allow the DCVA to be installed below ground, check for proper clearance on all sides of the assembly.
- DCVA must be tested by a **State-certified Backflow Assembly Tester**, at the time of installation, annually and when moved or repaired.
- No chemical or fertilizer may be introduced into an irrigation system equipped with DCVA's.



## PVB . . . PRESSURE VACUUM BREAKER ASSEMBLY

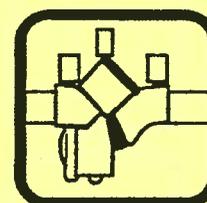


- Only one PVB required to serve the whole system; control valves can be located downstream of (after) the PVB.
- PVB's must be installed a minimum of one foot (12") above the highest point of water they serve.
- PVB's must be tested by a **State-certified Backflow Assembly Tester\***, at the time of installation, annually and when moved or repaired.
- No chemical or fertilizer may be introduced into an irrigation system equipped with PVB's.
- No pumps or back pressure on downstream side of (after) a PVB.



\* Some states may not require the PVB to be tested.

## RPBA . . . REDUCED PRESSURE BACKFLOW ASSEMBLY



- Only one RPBA required to serve the whole system; control valves can be located downstream of the RPBA.
- RPBA's must be installed a minimum of one foot (12") above ground level.
- RPBA's must be tested by a **State-certified Backflow Assembly Tester**, at the time of installation, annually and when moved or repaired.
- In an RPBA equipped system, fertilizer and other agricultural chemicals may be introduced downstream of (after) the RPBA.

