



Approved Backflow Prevention Devices for Lawn Irrigation/Sprinkler Systems

All Lawn Irrigation/Sprinkler Systems are required to have an approved Backflow Prevention Device installed in the piping between the first sprinkler head and the County's water supply.

Only three types are approved for these systems:



1. Reduced Pressure Principle Backflow Preventer Assembly
Meets ASSE 1013 Standard
Must be installed a minimum of 12" and a maximum of 30" above grade



2. Pressure Vacuum Breaker
Meets ASSE 1020 Standard
Must be installed a minimum of 12" above the highest downstream outlet



3. Atmospheric Vacuum Breaker
Meets ASSE 1001 Standard
Must be installed a minimum of 12" and a maximum of 30" above grade
Requires one device per zone

All Backflow Prevention Devices are required to be tested once per year by a
Certified Backflow Prevention Device Tester

Dual Check ASSE 1024 & the Double Check Valve Assembly (DCVA) ASSE 1015 are not approved devices.