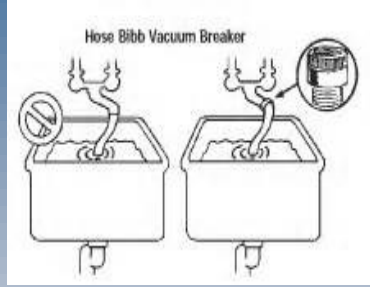
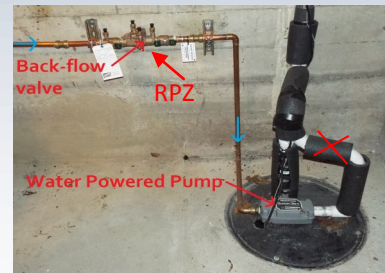


# Residential Backflow Prevention Devices



Typical types of hose bib vacuum breakers for use on exterior faucets and laundry tub faucets with hose bibs.

All devices must be stamped with an ASSE approval number into the casing.



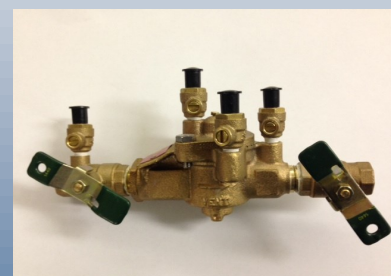
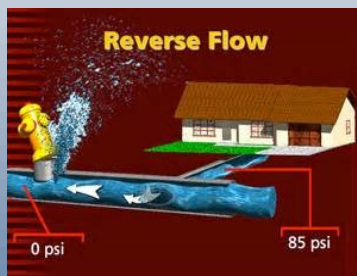
Non-testable Atmospheric Vacuum Breaker (AVB) for use on lawn sprinkler systems not under continuous pressure (note the shut off valve not permitted on sprinkler side (downstream) of the device)

Water assisted backup sump pump protection with a required RPZ backflow prevention assembly



Testable Pressure Vacuum Breakers (PVB) for use on typical lawn sprinkler systems under continuous pressure (note unprotected hose bib on house (upstream) side of PVB as circled in red above).

Anti-Siphon hose bib (spigot) with built-in back siphon protection. No further protection needed



Dual Check Valve Device with atmospheric vent  
for use on non-chemically treated boilers

Reduced Pressure Zone (RPZ) assembly for use on chemically treated (glycol) boilers and water assisted back-up sump pumps