



With loss of water supply pressure, disk seals against diaphragm, checking backflow and opening vent ports.

There are several types of Vacuum Breakers, all of which will satisfy the Cross Connection requirements. The standard device is the least expensive, however, it requires the owner to follow the manual "drain" procedure to assure your pipes are properly winterized at your home. If manual draining is not completed, there is a potential for localized freezing. There are other, more expensive devices which are self-draining. The best configuration utilizes a dedicated valve, which is at the lowest point on your home, to drain the system. If you remove the threads from the hose bib, or simply use a valve so that it cannot accept a garden hose, then a Vacuum Breaker will not be required at that location. "Any outside hose bib that will accept a garden hose will require the Vacuum Breaker". This has been a requirement for many years on every new home construction and is nothing new. We are simply getting up to speed to meet regulatory requirements.