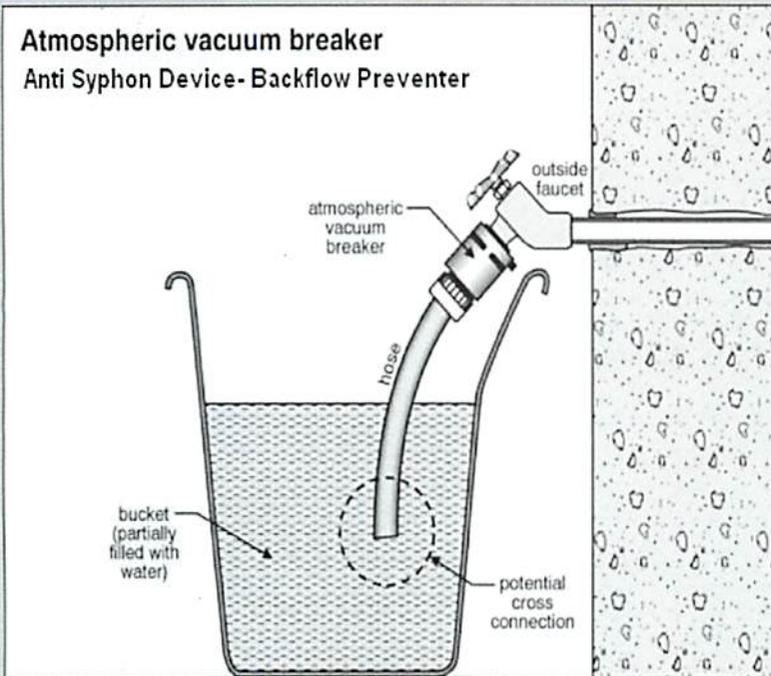


Town of Plymouth Water Division Backflow Prevention

Protecting your water against contamination

Atmospheric vacuum breaker Anti Siphon Device- Backflow Preventer



What is a cross connection?

A connection between your drinking water and another source of water or liquid that combines the two when a backflow condition occurs. When this occurs your drinking water can become contaminated.

What is backflow?

Backflow is when the water in your pipes (the pipes after the water meter) goes backward from its normal flow. There are two situations that can cause the water to go backwards.

Backpressure- the pressure in your pipes is greater than the pressure coming in.

Backsiphonage- a negative pressure in one of the pipes.

We take pride in our water and will continue to protect it and you!

To keep your drinking water safe, we diligently check the plans of each new business for compliance with cross connection/backflow requirements. We test all backflow assemblies annually and we report to the Department of Environmental Protection annually.

We protect the water entering your system but it's ultimately up to you to protect the water on your property or in your home. Backflows due to cross connections can cause sickness and death.

Even in your own home you can unwittingly create a cross connection by:

- Putting a hose in a swimming pool to fill it
- Putting a garden hose in a pet's water bucket or a fish tank to fill it
- Putting a garden hose down the drain to flush out debris when it's backed up
- Connecting your garden hose to a plant fertilizer or bug or weed spray unit
- Putting a garden hose in your car radiator to fill it

Over half of the nation's cross connections involve unprotected garden hoses.

The simplest way you can protect your water supply is to install hose bib vacuum breakers on your outside spigots. These devices prevent water or other liquids from backflowing into your property's water supply and eliminating the risk of cross contamination.

If you have any questions about cross connection or backflow or want to find out more on how to prevent it please contact the Water Division at 508-830-4162 x138.

