

YOUR WATER NEEDS PROTECTION

AT A CROSS CONNECTION

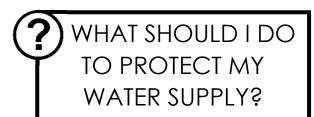
What Is a Cross Connection?

Cross connections are physical connections between a drinking water pipe and something that is not safe to drink

Here are some common examples of residential cross connections:

- Garden hose
- Swimming pool
- Lawn sprinkler
- Boiler
- Washing machine

Cross connections pose a serious health hazard, as contaminants can enter the drinking water under backflow conditions.





What Is Backflow?

Backflow is the unwanted flow of water in the reverse direction.

Your water supply line is designed to be a one-way delivery system bringing fresh water into your home.

Sometimes, though, pressure disruptions within the pipes (such as a water main break or unusually high hydrant usage by firefighters) can cause backflow, contaminating the clean water with waste and other harmful components.



NEVER attach spray applicators to your hose unless you have a backflow device on the faucet! **NEVER** submerge hoses in buckets, swimming pools, ponds, or any standing water. **NEVER** use a hose to unplug blocked toilets or sewer pipes.

- The most common cross connection in a home is the outside garden hose.
- Prevent contamination by installing a "hose bib vacuum breaker," which are inexpensive and easy to install no plumber needed!