

Air Gap Filling Method Affidavit

Dear Metro Water Customer,

If your pool, pond, or hot tub is filled using the City water supply, you must comply with safe filling methods. These requirements are intended to protect the public water supply from contamination from an outside source. In the event of a major water line break or other problem that would cause a very low pressure in the water lines, water from any source in contact with the water supply could potentially back siphon into the water system. Therefore, it is important that when filling your pool, pond, or hot tub, strict measures are taken to create an air gap between the end of the hose or faucet and the water surface. This can be achieved by securing your hose or faucet at a point high enough to prevent it from touching the water surface. The hose or faucet must be secured tightly enough that it will not fall down into the water or make contact with the water at any time. At the bottom of this page is a rendering of a typical "air gap" installation.

An alternative to this method, although more expensive, is to install a RPBP (Reduced Pressure Backflow Preventer) backflow prevention device. These devices are designed to prevent any water from flowing backwards into the water system regardless of a leak or low line pressure. Should you decide to install that type of device, it must be inspected and tested yearly. A copy of the inspection must be on file with Metro Water Cross-Connections Dept.

Consider these options and decide which option you will use to safely fill your pool, hot tub, or pond.

Please contact us with any questions about safe filling methods or cross connection requirements.

2x diameter not less than 1" Air Gaip

I will use the air gap method when filling my pool, pond or hot tub
I intend to have a backflow prevention device installed and to have it inspected yearly by MWS or our authorized contractor
Account No
Property Address:
Date Signed:

For more information and submittal of form, contact:

MWS Cross Connection Department
615-862-4872 | mwscrossconnection@nashville.gov