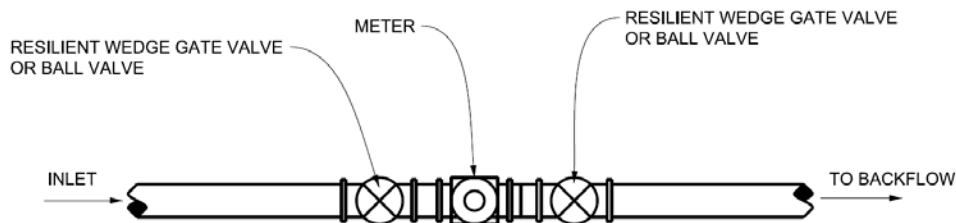




1 Inch and Smaller Meter Installation

Before you begin, Elk Grove Village will have supplied you with the following:

Water Meter
Set of Couplings
50' of Wire



1. The water meter is furnished by the Village, but must be installed by the customer. All material illustrated, except the water meter, must be supplied and installed by the customer.
2. The water meter shall be installed within five (5) feet of the service entrance to the building.
3. The installation may be placed from one (1) to two (2) feet off the floor, depending upon installation requirements and must be adequately supported.
4. The meter must be installed horizontally with meter head facing up.
5. The remote wire (50' piece of wire supplied at the time of the water meter pickup) must be installed in conduit (electrical) or a raceway, and conduit must terminate within one foot of the meter. Leaving 24" of wire available at the meter and 12" available outside the building.
6. A reduced pressure zone (RPZ) backflow preventer is required for the following installations:
 - a. On all meters installed in industrial or commercial buildings;
 - b. For residential installations with two (2) inch or larger meters;
 - c. Or for properties with an irrigation system.

The Public Works Department can be reached at (847) 734-8800 with any questions regarding the backflow installation.

7. Note that galvanized pipe is not permitted before the RPZ.
8. The old meter can either be returned to the Public Works Facility located at 450 E Devon Ave or may be arranged to be picked up by the Public Works Department when they inspect the installation and install the remote reading equipment during the Temporary Certificate of Occupancy inspection. **REMEMBER:** Customer is responsible for the old meter until it is in the hands of a Public Works official.