

WATER METER INSTALLATION KIT (P/N 7001223)

TOOLS: Wrenches, bucket, pipe sealant tape or dope.

AFFECTED PRODUCTS: Any product or location that wants to keep track of total water use.

PARTS INCLUDED:

- 1 - Water Meter (P/N 2170156)
- 1 - Instruction Sheet (P/N 1011405)

General

If you experience any problems with these instructions, contact the factory Technical Service Department at 630-784-1000 or toll free in the U.S. at 877-392-7854.

Meter Specifications	
Maximum Flow Rate:	20 gpm
Minimum Flow Rate:	1/8 gpm
Maximum Pressure:	150 psi
Maximum Temperature:	122° F
Water Connections:	1/2" NPT

Installing the Water Meter

1. Turn off equipment being serviced by the filter system.
2. Turn off water to the system by closing the feed water valve.
3. Open a valve on the line to the equipment to de-pressurize the line.
4. Determine where you are going to install the meter. To monitor water use through a filter system, the water meter should be installed on the outlet of the filter system.
5. Choose appropriate fittings to connect between the water meter tail pieces and the pipe where the meter is to be installed. Be sure to use pipe tape or sealant only on the pipe threads of the tail pieces, not between the tail piece and the meter body.

NOTE: Make sure each tail piece has a rubber gasket installed between the tail piece and the meter body. A loose or incomplete connection results in leaking at the point of connection.

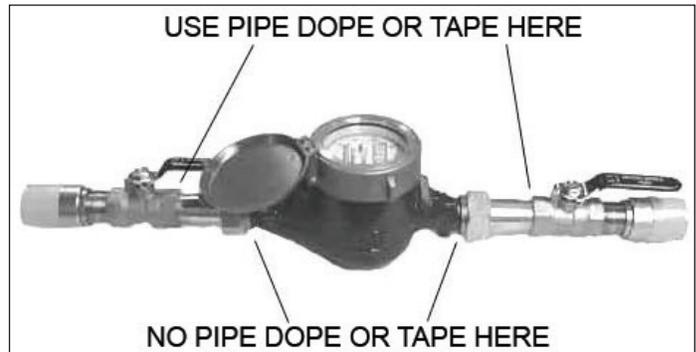


Figure 1. Installing the Meter

6. Thoroughly flush the service line upstream of the meter before installing the meter to remove dirt and debris.
7. Set the meter in-line. The meter can be installed vertically or horizontally. Make sure the water flow direction follows the arrows on the meter body.
8. Slowly turn on the feed water and check for leaks at the meter.
9. Turn on equipment being serviced by the filter system and water meter.

Reading the Meter

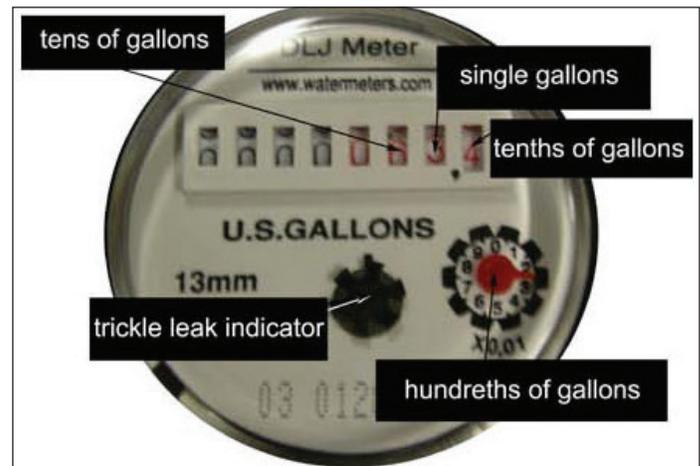


Figure 2. Reading the Meter