



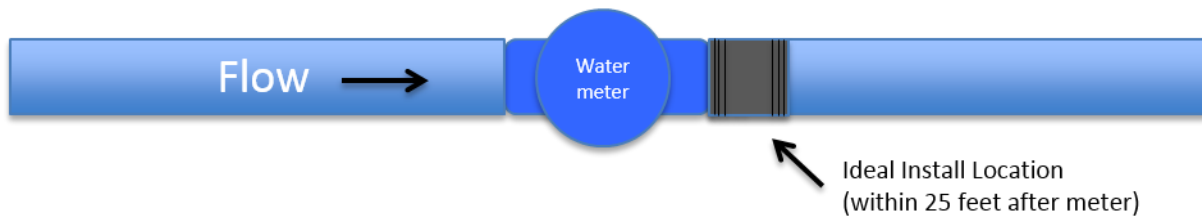
SMART VALVE™

BRAINS FOR YOUR WATER METER™

INSTALLATION INSTRUCTIONS

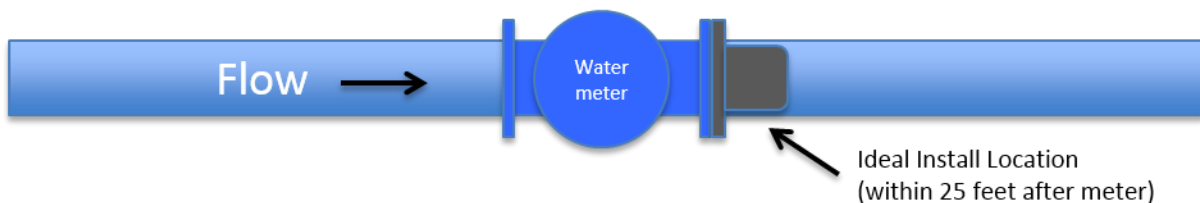
Congratulations on your purchase of the Smart Valve™. You are about to start saving!
Installation should only be done by a licensed plumber or Mechanical Engineer.

Double Threaded Smart Valve



1. Prepare pipe for installation on the user side close to the water meter, ideally within 25 feet and before any other fixtures or devices such as a pressure reducer or booster pump. A backflow preventer riser is often a good place.
2. Prepare Smart Valve threading with pipe tape and pipe dope.
3. Make sure single orifice end faces upstream, and multiple orifice end faces downstream.
4. Tighten male ends of pipe onto pipe threading until it is secure with no leaks. Do not over-tighten. Slowly turn water supply back on. Vent air from the water line where possible.
5. Flow may be turbulent until excess air is out of the system.

Flanged Smart Valve



1. Select existing flanged pipe joint for installation on the user side close to the water meter, ideally within 25 feet and before any other fixtures or devices such as a pressure reducer or booster pump. A backflow preventer riser is often a good place.
2. Prepare pipe spacing to allow for thickness of valve flange and gaskets.
3. Install using flange gaskets (usually 150 pound gasket) on both sides of valve flange.
4. Make sure single orifice end faces upstream, and multiple orifice end faces downstream.
5. Slowly turn water supply back on. Vent air from the water line where possible.
6. Flow may be turbulent until excess air is out of the system.