



## FLANGED ECO VALVE WATER SAVER

### INSTALLATION INSTRUCTIONS

Installation should only be done by a licensed plumber or mechanical contractor.



1. Identify installation location and prepare pipe for installation on the user side of the water meter. Install location must be before devices such as a pressure reducer or booster pump. Immediately after the meter or backflow preventer is a preferred install location.
2. Prepare pipe flange spacing to allow for length of valve and gaskets to be installed inline. Valve length varies by size, please reference manufacturers Cut Sheets for exact dimensions.
3. Install using full or half face flange gaskets at each flange connection.
4. Installation of the valve can be made in any orientation.
5. Make sure the flow direction arrow on the valve is pointed downstream.
6. Tighten all mounting bolts evenly.
7. Slowly turn water supply back on. Vent trapped air from the water line where needed. Flow may be turbulent until excess air is out of the system.
8. Check system for leaks



## **CALIBRATION INSTRUCTIONS**

**Important – Please read carefully**

The pressure setting of the Eco Valve Water Saver is EXTERNALLY ADJUSTABLE, allowing you to fine tune the downstream pressure for maximum results. Together we will target a pressure setting for maximum results without sacrificing flow rate, pressure or performance. Setting system pressure should be done during the highest usage/demand on the system. The valve manages pressure downstream and maintains a delivery of static pressure back to the municipal water meter.

The ideal setting will be unique to the conditions of each system. Having a downstream pressure gauge or installing a gauge (temporary or permanent) at least a few feet downstream of the Eco Valve Water Saver will greatly assist in calibrating the valve with your water system.

Eco Valve Water Saver has a stainless steel pressure adjustment rod. Turn the rod the specified direction to either increase or decrease downstream pressure as needed. To adjust the valve, use pliers or crescent wrench to make pressure adjustments. SLOWLY increase or decrease the pressure setting by turning the rod in the labeled direction. Set the valve to the prescribed pressure setting. Run until you can be sure you have reached a point of peak water demand without flow or pressure issue. Calibration is complete.

