

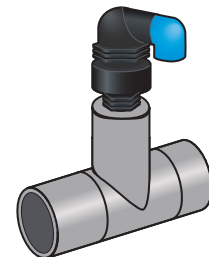
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This month's edition of Netafim TechTALK focuses on installation of the Octave Water Meters.

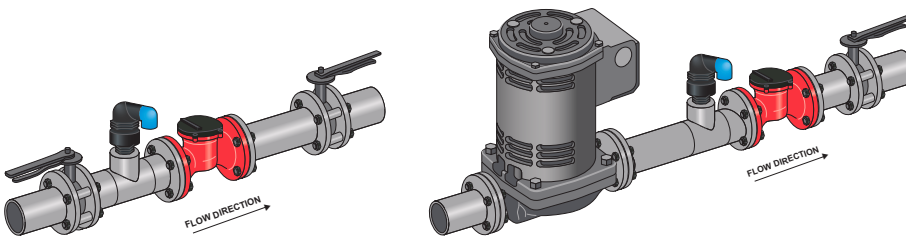
The Octave Water Meter's measurement is based on ultrasonic, dual-beam sensors that determine the length of time it takes an ultrasonic wave to travel the distance between the two sensors located in the meter's body. For this reason, it is very important to install the Octave properly so you can achieve accurate performance.

The following guidelines are recommended for precise measurements:

1. When the meter is located downstream (after) the filter: Two (2) diameters of straight pipe are required before and after the meter.
- NEW »»** 2. When the meter is located downstream (after) the pump and upstream (before) the filter: Ten (10) diameters of straight pipe are required upstream (before) the meter and Five (5) diameters of straight pipe downstream (after) the meter are required.
3. Meter can be installed horizontally or vertically with the water flowing up. It is not recommended for installation where the direction of flow is below the horizontal plane.
4. To eliminate air in the pipeline and maintain accuracy, use of and proper placement of Air Vents is required. We recommend a Combination Air/Vacuum Release Air Vent or the Pro Air Vent.
- NEW »»** 5. Recommended Air Vent placement: 3" and 4" meters place air vent 12" to 18" before the meter; 6" and 8" meters place the air vent 18" to 24" before the meter; 10" and 12" meters place the air vent 30" to 36" before the meter.
- NEW »»** 6. Installing a Check Valve downstream of the meter creates back pressure to aid in the meter filling with water.



Air Vents can be placed on a 6" or 12" riser for evacuation of a larger volume of air.



The above illustrations are Octave Water Meter installation examples. For a complete guide to operation, installation and troubleshooting for the Octave Water Meters, refer to the Netafim Operations Installation and User Guide. Read all instructions and warnings prior to beginning installation.

For additional questions, contact your Netafim representative or visit our website at www.netafimusa.com. Thank you.