

# OWS-WTA SENSOR BLOCK

## MULTIFUNCTION, TIME-SAVING WET TAP ASSEMBLY

The Ozone Water Systems Wet-Tap Assembly (OWS-WTA) Sensor Block serves as a universal sensor station for testing, sampling, and observing your water condition without the need for process shutdown. The OWS-WTA's clear acrylic sensor block also acts as a pair of shut off valves so that sensors can be removed for replacement or maintenance without shutting off the main process flow; no separate valves are required. No specialized tooling is required to actuate the valves or remove/replace sensors.

Multiple ports (2 ea. of 3/4" FNPT and 5 ea. of 1/2" FNPT) allow for any type of sensor as well as collection of sample water, a solution ground (provided), or any combination as needed for specific applications. The assembly has a Carpenter® 20 grounding pin to ensure that you get a true grounding for the process measurements. The EPDM o-rings are compatible with dissolved ozone in water and provide long life reliability. All components are made in the USA from durable schedule 80 PVC, Carpenter® 20 alloy, and acrylic.



## Key Facts

- Allows for sensor replacement, maintenance, and calibration without process flow shutdown
- Clear acrylic sensor block shows if there is algae or other build-up/contamination in the water
- Model size range to 2" or larger on the bolt-up saddle
- No power to the block
- Components made in the USA from durable schedule 80 PVC, Carpenter® 20 alloy, and acrylic
- Chemically resistant EPDM o-rings are compatible with dissolved ozone in water (standard sizes - can be swapped with Viton® or Kalrez®)
- Multiple ports for multiple types/positioning of tap-in-pipe sensors, ORP, ph, conductivity, air relief
- Sensor grounding electrode
- Sample port for reading validation/calibration
- Tools required: adjustable wrench, hex key set, and as required for saddle
- Not outdoor rated. Protect from sun.

MODEL	OWS-WTA-2in	OWS-WTA-3in	OWS-WTA-4in	OWS-WTA-6in	OWS-WTA-8in	OWS-WTA-10in	OWS-WTA-12in
PIPE SIZE	2"	3"	4"	6"	8"	10"	12"

Ozone Water Systems is a global provider of turn-key ozone systems. OWS designs, installs, and services all sizes of disinfection and advanced oxidation processes (small and large). Here are just a few markets that utilize our industry leading ozonation systems:



Aquaculture



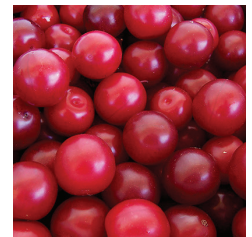
Water Treatment



Pharmaceutical



Food & Beverage



Cold Storage

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Quality. Pure & Simple.