

ClearWater Tech, LLC

CLEAN-IN-PLACE (CIP) PANEL MOUNT (PM) OZONE SYSTEMS



BOTTLING EQUIPMENT



CRUSHER



TANK WASHING



BARREL WASHING



APPLE WASHING



CIP-PM Corona Discharge Ozone Systems

The CIP-PM ozone systems from ClearWater Tech deliver dissolved ozonated water for clean-in-place applications to control pathogens, mold, mildew, and odors for the wine, beer, and cider industry.

Compact, and easily wall-mounted, these ozone packages include an on-board circulation loop that delivers pressure and a constant flow of ozonated water throughout the facility. To install just add a power source, water connections, a floor mounted oxygen concentrator, and a circulation pump.

FEATURES

- Ozone generation
- Electrical controls; auto circulation loop timer
- Injection & contacting
- Ozone degas & destruction
- Circulation loop
- Optional: ozone & oxygen gassing (not available with CIP260PM)

APPLICATIONS

- Barrels, tanks, transfer lines
- Bottling equipment
- Walls, floors, drains. pumps
- Apple washing
- Process equipment
- Barrel, tank gassing, and preservation
- Micro-oxy source (replacement of oxygen tank)
- Ozone gassing to control airborne contaminants

BENEFITS

- Pathogen control
- Mold, odor, mildew control
- Reduces chemical and hot water use
- Produced on-site; no storage, mixing or handling of chemicals
- Eliminates T.C.A precursors
- Sustainable; small footprint
- Approved by FDA & USDA

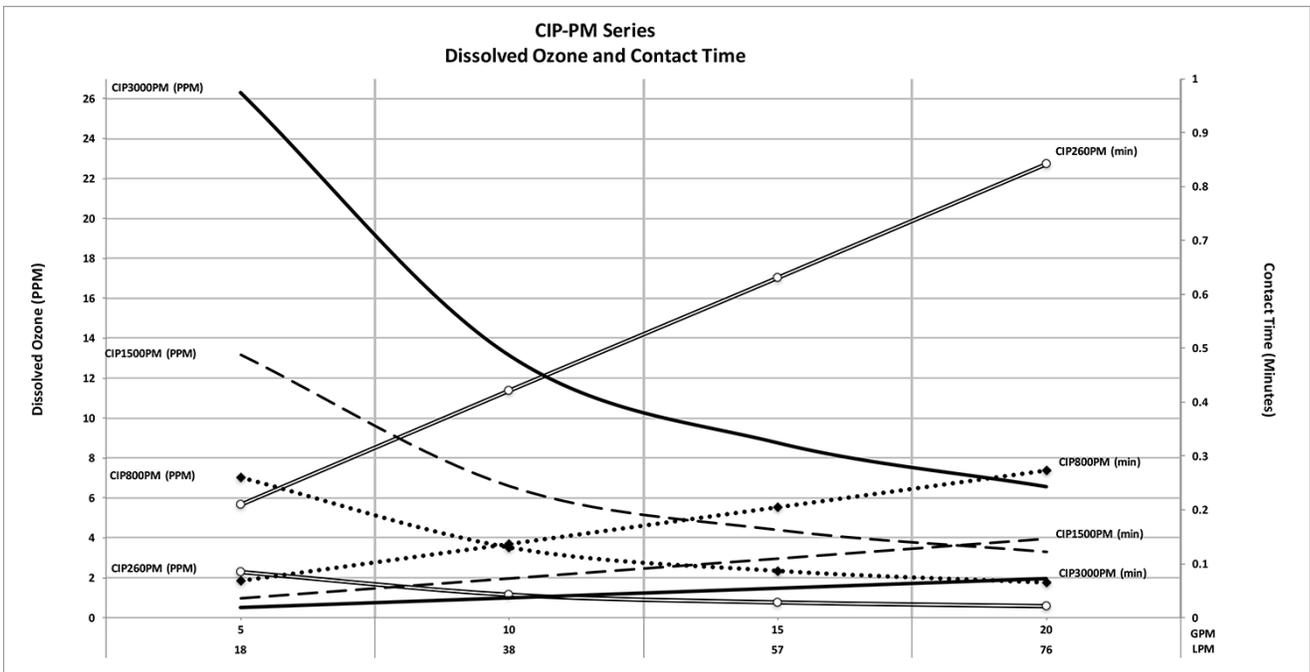
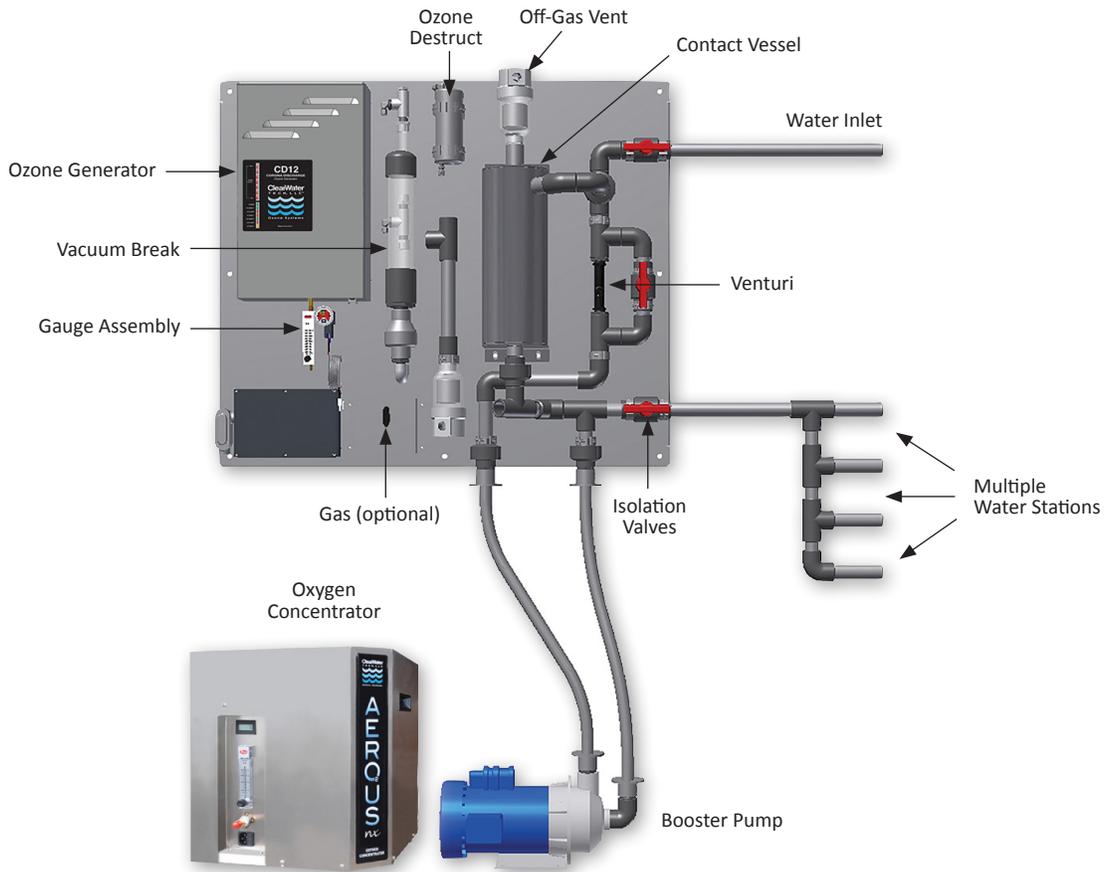


CIP-PM SPECIFICATIONS

System	Grams Per Hour	Concentration By Weight	Feed Gas Type	Water Inlet/Outlet (inches)	Water Flow Rate (max)		Inlet Pressure Range (PSI)	Amperage Draw		Panel Dimensions * Inches (mm)
					GPM	LPM		120VAC 60HZ	220VAC 50/60HZ	
CIP260PM	2.6	1	Dry Air	1.0" FPT	20	75	40 - 60	10.5	5.7	36h x 42w x 12 (914 x 1067 x 305)
CIP800PM	8.0	3	Oxygen	1.0" FPT	20	75	40 - 60	12.8	7.0	
CIP1500PM	15.0	5	Oxygen	1.0" FPT	20	75	40 - 60	15.4	8.4	
CIP3000PM	30.0	5	Oxygen	1.0" FPT	20	75	40 - 60	19.9	10.9	

*Circulation pump and oxygen concentrator are floor mounted.

CIP800PM OVERVIEW



Anticipated results obtained at 7.5 pH, 70° F municipal water.



ClearWater Tech, LLC

Ozone Systems for Water & Air Purification

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