

CLEAN-IN-PLACE CORONA DISCHARGE OZONE SYSTEMS



AGRI-FOOD



DAIRY FARMS



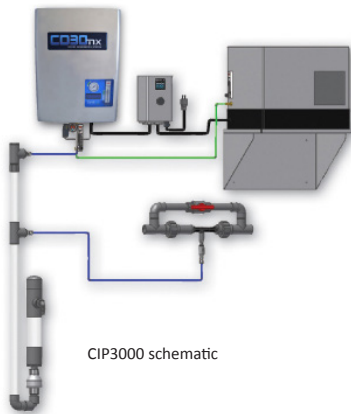
HATCHERIES/FISHERIES



BREWERIES



WINERIES



Clean-In-Place (CIP) Ozone Systems

The CIP packages are wall-mounted ozone systems providing ozone enriched water for clean-in-place and surface cleaning applications. Used on floors, walls, tanks, barrels, transfer lines and any other disinfection needs at your facility. Includes: ozone generator, oxygen concentrator, controls, backflow prevention and injection manifold to safely draw the ozone gas into the water.

Features:

- Ozone generator
- Air preparation
- Backflow prevention
- Controls
- Ozone injection system

Benefits:

- Saves money - reduces chemical AND hot water use
- Saves time
- Disinfectant produced on-site (no storage, mixing or handling of chemicals)
- Safe for operators
- Complete disinfection without chemical residue
- Sustainability - ozone sanitation is the only natural product with proven efficiency without leaving any harmful by-products
- Eliminates T.C.A. precursors
- Mold, odor, and mildew control
- Ozone approved by a FDA expert panel as GRAS (generally recognized as safe) for use as a sanitizer in 1997, and approved by FDA for use with agri-food applications

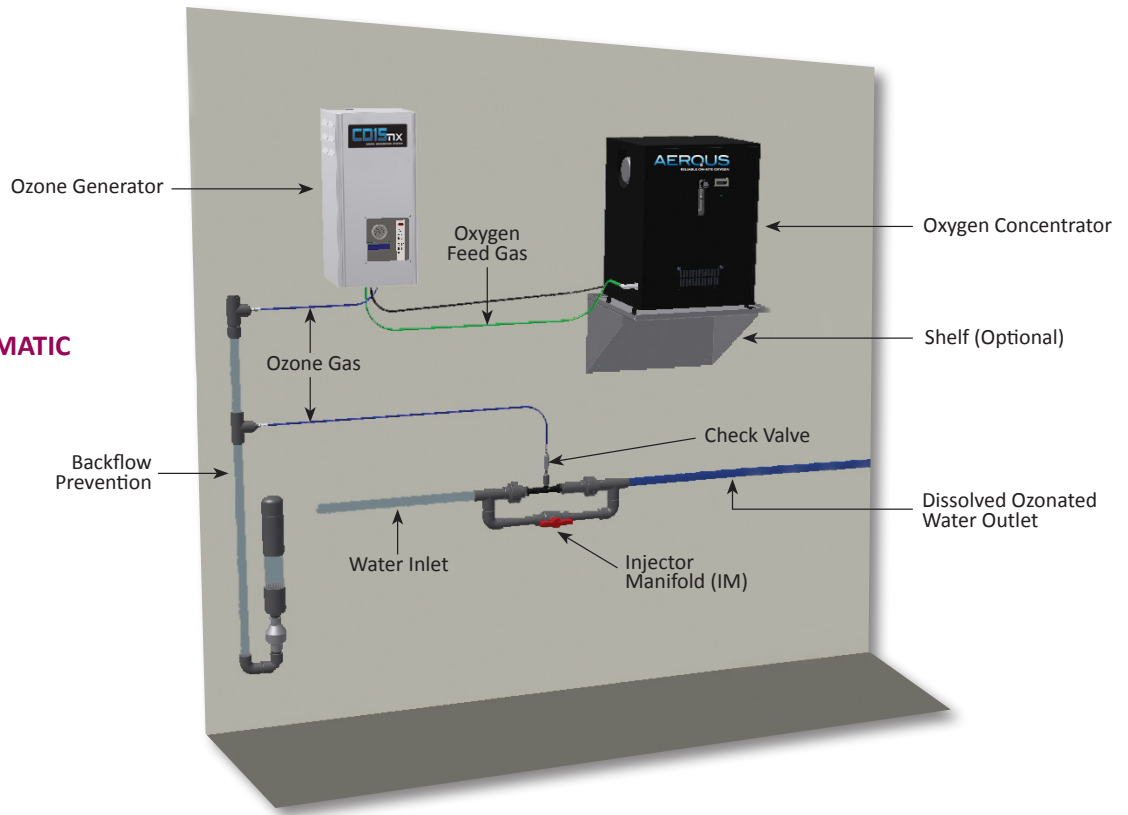
Applications:

- Surface sanitation
- Wineries, breweries, cideries
- Bottled Beverages
- Seafood cases
- Butcher blocks
- Food, meat, poultry processing
- Food processing
- Fishing vessels
- Produce misters
- Fish storage
- Dairies
- Odor control
- Process water purification

CIP-SERIES SPECIFICATIONS

System	Grams Per Hour	Feed Gas	Water Inlet/Outlet (inches)	Water Flow Range		Inlet Pressure (PSI)	Amperage Draw	
				GPM	LPM		120VAC 60HZ	220VAC 50/60HZ
CIP20	0.2	Ambient	0.75" MPT	1.3 - 5	3.7 - 18.9	20 - 100	0.50	0.25
CIP260	2.6	Dry	1.0" Socket	5.0 - 15	18 - 57	60	2.60	1.52
CIP800	8.0	Oxygen	1.0" Socket	5.0 - 15	18 - 57	60	5.40	3.00
CIP1500	15.0	Oxygen	1.5" Socket	15 - 40	57 - 151	60	4.20	2.25
CIP3000	30.0	Oxygen	2.0" Socket	30 - 80	58 - 151	60	7.50	3.30

**CIP1500
WALL SCHEMATIC**



CIP - Series Dissolved Ozone and Contact Time

