ClearWater Tech, LLC CIP20







The CIP20 from ClearWater Tech, is a simple, plug-and-play, wall-mounted system, that delivers plenty of dissolved ozone for clean-in-place applications including wineries, breweries, and cideries.

This compact ozone system includes diagnostic LED's, a stainless steel ozone generator, and Mazzai venturi for efficient mass-transfer of ozone to water. The aluminum powder-coated enclosure also houses a water-flow switch to provide the on/off function of ozone generation, while a custom designed circuit board with micro-processor seamlessly integrates each component of the system.

Applications:

Final rinse/surface disinfection of:

- 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)
- Environmental disinfection with ozone gassing to control airborne contaminants



This simple, yet sophisticated ozone system, is designed and manufactured in the USA with quality materials specifically used for ozone applications.

Benefits:

- Microbe reduction
- · Odor control
- Compact design
- Plug-and-play operation
- Ozone leaves no residual by-products
- · On-site production of ozonated water
- · No containers to refill
- No storage
- Simple wall-mount installation
- Made in the USA
- · Environmentally friendly

Ozone Production

Water Inlet Pressure (PSI)	Water Outlet Back Pressure (PSI)	Water Flow Rate (GPM)	Dissolved Ozone Level (PPM)
20	5	1.3	0.54
60	15	2.3	0.30
100	30	3.0	0.23

Notes:

- Water inlet pressure minimum is 20-PSI, maximum is 100-PSI
- Water outlet back pressure must not exceed given levels
- · Water flow rate may vary
- Dissolved ozone level is based on given water flow rates



