

Ozone Cleaning And Sanitation Programs For Food and Beverage



Clean Effectively – Sanitize Organically

MACH SERIES CENTRAL OZONE SANITATION SYSTEM

The MACH Series Central Sanitation Systems are an Ozone Injection System that is made completely out of Stainless Steel components. Ozone is produced from an integrated oxygen concentrator and will produce 8 to 100 g/hr in water flows up to 100 GPM. The MACH systems are designed for point of use (POU) applications where high levels of ozone in water are required. All Ozo Kleen Sanitation Systems are EPA registered.

SYSTEM DESIGN

The Ozo Kleen MACH system series are designed to produce ozone with an air cooled Ozone Generator.

All MACH Central Systems require compressed air to be supplied to the unit. If this isn't possible in your application, you can upgrade to have an internal compressor.

- **Stainless Steel Ozone Compatible Pump**
- **One Touch ON/OFF Switch**
- **O3 Produced From Oxygen At High Concentration**
- **Great Mass Transfer of O3 Into Water**
- **High Dissolved O3 Levels**
- **Compact Stainless Steel Design**
- **Turnkey – Ready To Operate**
- **Uses Cold Water**
- **Low Energy Usage – 110v**



COMMON APPLICATIONS

- Food Processing
- Surface Sanitation
- Air-borne Bacteria
- Odor Control
- Carcass Wash
- Waste Water Treatment

All Ozo Kleen Central Sanitation Systems are built for our Ozone Compatible Cleaners for a Complete Sanitation Program!

Ozo Kleen Solutions

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For more information or free demonstration call ▶ ▶ ▶

Ozone Compatible Cleaners: Ozo Kleen is proud to provide a complete line of environmentally preferred cleaning products that are formulated and field-tested under stringent quality assurance, which keeps the safety of your employee as well as the environment at the forefront. Even though your company’s cleaning requirements may be unique, we are able to develop a product that will meet your needs that will perform and be as cost effective as traditional cleaners are.

MACH SERIES CENTRAL OZONE SYSTEM FEATURES

Model # / Name	MACH 1	MACH 2	MACH 3
Ozone Output:	10 g/hr	20 g/hr	30 g/hr
Oxygen Flow:	15 scfh	15 scfh	20 scfh
Max Water Flow:	10 GPM	10 GPM	20 GPM
Ozone Gas Supply Outlet	Standard	Standard	Standard
1.5" Female NPT Solenoid	Standard	Standard	Standard
Water Flow Switch	Standard	Standard	Standard
Remote Ozone Sensor	Option	Option	Option
High Heat Temp Switch	Option	Option	Option
Aqua Pro Ozone Sensor	Option	Option	Option
Ozone Dosage:	4.41 ppm @ 10 GPM	8.82 ppm @ 10 GPM	6.61 ppm @ 20 GPM
Expected Dissolved O3 Level:	3.5 ppm @ 10 GPM	7.06 ppm @ 10 GPM	13.2 ppm @ 10 GPM
	4.1 ppm @ 8 GPM	8.3 ppm @ 8 GPM	16.5 ppm @ 8 GPM
	5.1 ppm @ 6 GPM	10.3 ppm @ 6 GPM	22.0 ppm @ 6 GPM
	6.6 ppm @ 4 ppm	13.2 ppm @ 4 ppm	33.0 ppm @ 4 ppm
	11 ppm @ 2 GPM	22 ppm @ 2 GPM	66.0 ppm @ 2 GPM

**Please note that the actual amount of dissolved ozone into water is dependent on water temperature, water quality and flow rates.*

OPTIONAL ACCESSORIES

- Dissolved Ozone Monitor
- ORP Monitor
- Ozone Catalyst Unit
- Remote Ambient Ozone Sensor
- Water Pressure Switch
- Internal Compressor

Physical Requirements

- Power requirements** - 220 VAC 1-phase power – 20-amp service
- Water connections** - 1.5" female NPT inlet and outlet, customer must provide water flow
- Compressed Air** - Requires 4 CFM compressed air at 50 PSI or greater, air must be clean and dry
- Environmental** - Max operating temp – 100-deg F, clean, dust free environment

