

MOB Ozone Water System



The MOB Ozone Water System is a mobile system for portable applications. This system uses stainless steel piping, pumping, wetted parts, and enclosure. Great for food production facilities, wineries, breweries, or where ozone in water is needed in multiple locations. The MOB Series will produce up to 30 g/hr of ozone from an air cooled Ozone Generator and integrated Oxygen Concentrator.

APPLICATIONS

- Food processing
- Surface sanitation
- Dairy applications
- Wineries or Breweries

MOB TECHNOLOGY

The MOB Ozone Water Systems are a portable ozone system on wheels. Simply connect water and electrical power for operation.

Ozone is product with a high concentration Ozone Generator and integrated Oxygen Concentrator. Ozone and oxygen are pulled though the ozone generator and into the water stream with a Mazzei ventrui. The ventrui mixes the ozone into the water efficiently. Ozone is mixed with water in a contact chamber and then exits for your use.

SYSTEM FEATURES

- Portable easy to move system on rubber wheels with handles
- Dissolved ozone into water efficiently and safely
- Ambient ozone safety sensor integrated in central controller
- Stainless steel piping is used for maximum ozone resistance
- Stainless steel ozone compatible pump
- Ozone produced from oxygen at high concentration
- Great mass transfer of ozone into the water
- Capable of high dissolved ozone levels
- Compact design

Oxidation Technologies, LLC.

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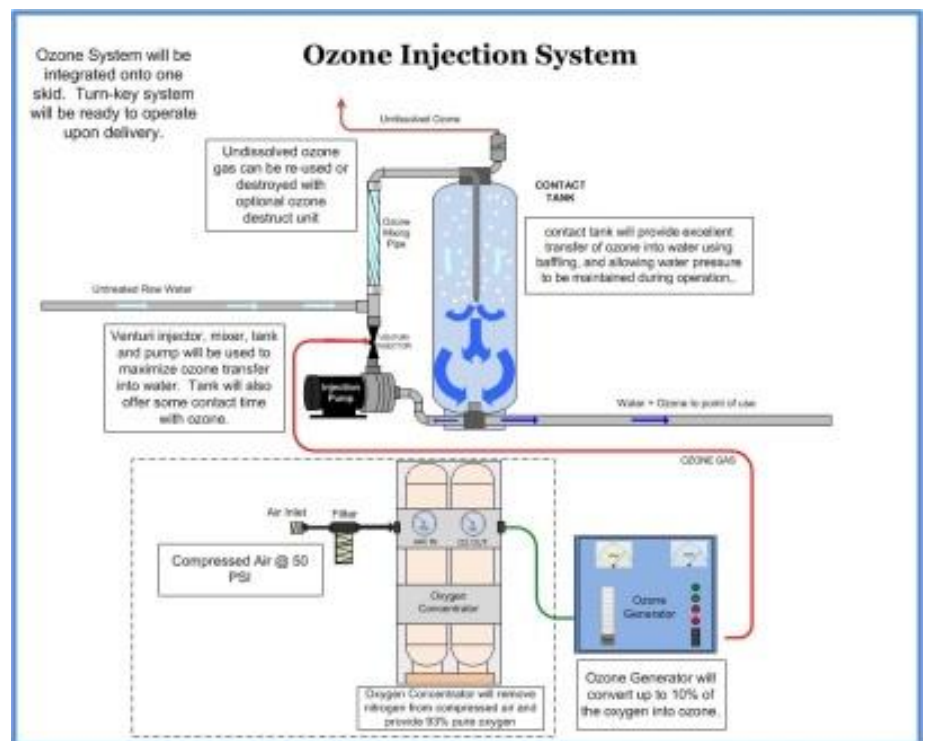
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Model	O3 Output	Oxygen Requirement	% O3	Max Water Flow	Operating Water Flow	Compressed Air	Electrical Power
MOB-10	10 g/hr	7.5 SCFH	3%	20 GPM	2 ppm @ 10 GPM 3 ppm @ 7 GPM 4 ppm @ 5 GPM	4 CFM	120 Vac, 15 amps
MOB-20	20 g/hr	15 SCFH	4%	20 GPM	2 ppm @ 20 GPM 3 ppm @ 14 GPM 4 ppm @ 10 GPM	4 CFM	120 Vac, 15 amps
MOB-30	30 g/hr	20 SCFH	4.5%	30 GPM	2 ppm @ 30 GPM 3 ppm @ 20 GPM 4 ppm @ 15 GPM	4 CFM	120 Vac, 15 amps

SYSTEM LAYOUT



SYSTEM COMPONENTS

System includes all equipment necessary to produce ozone and mix ozone with water on one mobile cart. This system requires water, compressed air and electrical power for operation.

OPTIONAL ACCESSORIES

- Dissolved Ozone Monitor
- Water Flow Switch
- Internal Compressor Option
- Ozone gas output valve with control
- Handheld ozone meter

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