

OZONE MIXING SYSTEM

OMS2/4

Finally, a simple to install ozone system designed with the water bottler in mind!

Our new Ozone Mixing Systems will give you consistent ozonation in water streams of up to 15 GPM with the OMS2 and 30 GPM with the OMS4.

Look at these great features:

- 2 GM per hour ozone with the OMS2.
- 4 GM per hour ozone with the OMS4.
- 135 US gal ozone HDPE contact tank.
- High output 1 HP re-circulation pump c/w full ozone seal kit.
- Automatic twin tower air dryer with dry air indicator to visually check for dry air output.
- Air flow meter and adjusting valve for ozone flow adjustment.
- Automatic MOZ control system on OMS2-A and OMS4 models. Adjustable set points to keep the water ozonated between high and low levels, (usually 0.2PPM —0.4PPM). Displays ozone in water content in an easy to understand PPM readout so there is no confusion with MV readings as on ORP type controllers.
- OMS2-M model has an economical manually operated ozone control system with a 10 level ozone output adjustment.
- Works with Spring, RO and Distilled water.
- Ozone destruct unit on tank vent to prevent ozone gas from entering the work area.
- Balance barometer water trap to prevent water from backing up into the ozone system and causing damage.
- Low water level safety shutdown protects re-circ pump if water level drops too low.
- NSF61 rated schedule 40 PVC piping with ball valves and unions for ease of service.
- One inlet connection, one gravity outlet connection and one pumped outlet connection.
- Complete system is mounted and pre-plumbed on a composite skid system w/ a drop down front door for ease of service.
- Simplest installation ever; have it hooked it up and running in a matter of minutes.





Specifications:

OMS2, OMS4

Production capacity:	As high as 15 USGPM, 30 USGPM*
Ozone output:	2GM/HR (OMS2), 4GM/HR (OMS4)
Dry air production:	8 litres per min., -40C dewpoint
Water connections:	Inlet: 1" FPT, 1.5" FPT Gravity outlet: 1" FPT, 1.5" FPT Pressure outlet: 1" FPT, 1.5" FPT
Ozone content display:	Readout in PPM (OMS2-M model excluded)
Electrical connections:	1 @ 120V, 60HZ, 12 amps, cord w/plug 1 @ 120V, 60HZ, 2 amps, cord w/plug
Contact tank capacity:	135 US Gal.
Re-circulation pump:	1 HP, level protected, switched.
Skid frame capacity:	1500 LBS
Dimensions:	48" Long, 45" Wide, 80" high
Net weight:	350 Lbs
Water supply required:	15 GPM@25—75PSI, 30 GPM@25—75PSI

* Flow rate capabilities may vary on spring water.

Choice of Models:

- OMS2-A:** 2 GM per hour (15 GPM) system with MOZ ozone controller.
- OMS2-M:** 2 GM per hour (15 GPM) system with manually operated ozone output control.
- OMS4:** 4 GM per hour (30 GPM) system with MOZ ozone controller.

Price: CALL FOR PRICING
Delivery Time: 2 weeks or less.
FOB: Our warehouse, Westlock, AB, CAN
Installation Service: Available, please call for quote.
Warranty: 3 years parts and labor on all ozone equipment, one year replacement parts on everything else.

Available system options:

- Automatic wash/fill/cap bottling systems — Motorized conveyors
- Pneumatic bottle de-cappers — Water tanks — Water vending machines
- Reverse osmosis systems — Complete bottling plant packages