

OS & RMT GROUND REMEDIATION SERIES

The clearly better ozone
water remediation systems.

CUSTOM SYSTEMS BUILT TO YOUR EXACT SPECIFICATIONS.



OS Series



RMT Series

FEATURES OF OS & RMT SERIES:

FEATURES

- 0 to 1200 g/hr of ozone production
- Weatherproof enclosure
- Integrated oxygen concentrator and compressor
- Minimal maintenance
- Customizable to specifications
- Rental system available
- Remote monitoring and control

OS-SERIES:

Model Number	Manifold	Ozone Output	Sparge Air	Sparge Pressure	Dimensions – Inches
OS-10	4 Well Outputs with 4 Solenoid Valves	10 g/hr	2 CFM	30 PSI (50 PSI MAX)	23”L x 40”W x 66”H
OS-20	4 Well Outputs with 4 Solenoid Valves	20 g/hr	2 CFM	30 PSI (50 PSI MAX)	26”L x 50”W x 64”H
OS-30	9 Well Outputs (3 banks of 3 wells)	30 g/hr	2 CFM	30 PSI (50 PSI MAX)	26”L x 50”W x 64”H
OS-40	12 Well Outputs (4 banks of 3 wells)	40 g/hr	4 CFM	30 PSI (50 PSI MAX)	26”L x 55”W x 72”H
OS-60	15 Well Outputs (5 banks of 3 wells)	60 g/hr	6 CFM	30 PSI (50 PSI MAX)	

Optional Equipment	Description
Manifold Solenoid	Increase manifold automation by supplying 1 solenoid valve for each well output
Manifold Control Option	Increase manifold function by adding a flowmeter and pressure gauge to each well output
Well Timing Option	Allow for timing of each well output to be infinite number, any sequencing and timing options are possible

RMT SERIES:

Model Number	Manifold	Ozone Output	Sparge Air	Sparge Pressure	Dimensions – Inches
RMT-100	Min of 1 and no max # of outputs	100 g/hr	Variable	30 PSI (100 PSI MAX)	192”L x 96”W x 96”H (Trailer Dimensions)
RMT-200	Min of 1 and no max # of outputs	200 g/hr	Variable	30 PSI (100 PSI MAX)	216”L x 96”W x 96”H (Trailer Dimensions)
RMT-400	Min of 1 and no max # of outputs	400 g/hr	Variable	30 PSI (100 PSI MAX)	240”L x 96”W x 96”H (Trailer Dimensions)

Optional Equipment	Description
Well Outputs	No minimum or maximum number of well outputs
Well Time	PLC controlled with HMI, Each well is individually controlled
Max Well Time	Each well can run up to 24 hours
Interface	Touchscreen PLC
Corona Cell Pressure	Corona cells can handle up to 80 PSI of pressure
Air Conditioned	Top half – 13,000 BTU standard
Individual Well Control	Each well has an adjustable flowmeter & pressure gauge
Flow Control	Individual flow meters for each well output
Plumbing	Only stainless steel, Kynar, & PTFE (Absolutely no PVC)
Ozone Sensor	Detects ozone leaks and shuts down system
Dew Point Sensor	Detects dew point of dry air to protect the O2 concentrator and O3 generator
Relative Humidity Sensor	Monitors humidity of ambient air to protect the air dryer
Temperature Sensor	Monitors temperature inside the trailer to protect all equipment
Pressure Sensor #1	Ensures incoming pressure is sufficient
Pressure Sensor #2	Ensures oxygen pressure is sufficient

* Pump & Treat Systems also available ** The above specifications are contingent upon near perfect conditions (transfer efficiency above 85%, water pH neutral, clean & chlorine free water, etc.)

CONTACT US FOR MORE INFORMATION



Ozone Solutions, Inc.
451 Black Forest Road • Hull, IA 51239
Tel: 1.712.439.6880 | Fax: 1.712.439.6733

Visit us on the web:
www.ozonesolutions.com

Email us: info@ozonesolutions.com • sales@ozonesolutions.com

