

OS Series Groundwater Remediation Systems

Available models include the OS-100, OS-150, OS-200 and OS-300.

The perfect turnkey
ozone system for
your groundwater
remediation project!



OS-150 Side View



OS-100-1.5

OS Series Features:

- Weatherproof enclosure
- Modular- allows for easy expansion
- Minimal maintenance
- Customizable to specifications
- Easy-to-use well-timing device
- Rental systems available
- Remote monitoring and control possible



OS-200

As simple as it gets. Just provide power and connect ozone output lines!



OS-150 on-site in Alabama



Trailer mount systems also available!

	OS-150	OS-200	OS-300
Ozone Production	1.5 lb./day (30 g/hr) standard (Larger systems available)	2 lbs/day (40 g/hr) (Larger systems available)	3 lb./day (60 g/hr) standard (Larger systems available)
Ozone Concentration	4-6% by weight	4-6% by weight	4-6% by weight
Ozone Flowrate	15 SCFH (7.5 LPM) ozone/oxygen flow	20 SCFH (10 LPM) ozone/oxygen flow	40 SCFH (20 LPM) ozone/oxygen flow
Sparge Air Flowrate	2 CFM standard, 6 CFM optional	2 CFM standard, 6 CFM optional	3 CFM standard, 8 CFM optional
Delivery Pressure	30 PSI constant sparge pressure (50 PSI breakthrough pressure)	30 PSI constant sparge pressure (50 PSI breakthrough pressure)	30 PSI constant sparge pressure (50 PSI breakthrough pressure)
Compressor	Integrated oil-less compressor	Integrated oil-less compressor	Integrated oil-less compressor
Manifold	4 well outputs are standard with a PLC timer using HMI panel	4 well outputs standard, with PLC timer using HMI panel	6 well outputs are standard, with PLC timer using HMI panel
Ozone Sensor	Detects ozone leaks and shuts system down	Detects ozone leaks and shuts system down	Detects ozone leaks and shuts down system
Dew Point Sensor	Detect dew point of dry air to protect O ₂ concentrator and O ₃ generator	Detect dew point of dry air to protect O ₂ concentrator and O ₃ generator	Detect dew point of dry air to protect the O ₂ concentrator and O ₃ generator
Relative Humidity Sensor	Monitors humidity of ambient air to protect the air dryer	Monitors humidity of ambient air to protect the air dryer	Monitors humidity of ambient air to protect the air dryer
Temperature Sensor	Monitors temperature inside OS-150 to protect all equipment	Monitors temperature inside OS-150 to protect all equipment	Monitors temperature inside OS-300 to protect all equipment
Pressure Sensor #1	Ensures incoming pressure is sufficient	Ensures incoming pressure is sufficient	Ensures incoming pressure is sufficient
Pressure Sensor #2	Ensures oxygen pressure is sufficient	Ensures oxygen pressure is sufficient	Ensures oxygen pressure is sufficient
Other sensors Available			
Air Conditioner	Top mount 4000 BTU standard	Top mount 4000 BTU standard	Top mount 4000 BTU standard
Power Requirements	220V 1 phase 20 Amp circuit	220 V 1 phase 20 Amp circuit	220V 1 phase 20 Amp Circuit
Dimensions	40x20x60 inches (size may change with certain options)	40x20x60 inches (size may change with certain options)	50x20x60 inches (size may change with certain options)
Weight	440 lbs	440 lbs	440 lbs