



Ozone Trailer Systems are used for groundwater remediation applications. The trailer houses all equipment for a safe and portable system that are completely automated. Trailer systems can be provided using our custom steel trailers that are a step above the standard cargo trailer you have seen in the past.

OZONE TRAILER

Our trailers are turn-key and ready to operate up arrival at your site. Each trailer is custom built to the customers specifications. Please review this information to get an idea of all that's possible and how we can integrate a system that will meet your needs.

Each Ozone Trailer is controlled by the main touch screen on the control systems panel for safe & reliable operation. It is possible to operate and monitor remotely via a telemetry system.

SYSTEM FEATURES

- Bumper hitch trailer with walk-in and rear door
- Rotary Screw Air Compressor
- Refrigerant Air Dryer
- Air filtration system
- Oxygen Generator
- Oxygen storage tank
- Ozone Generator
- Ozone distribution manifold
- Control system with touch screen HMI for valve timing

Oxidation Technologies, LLC.

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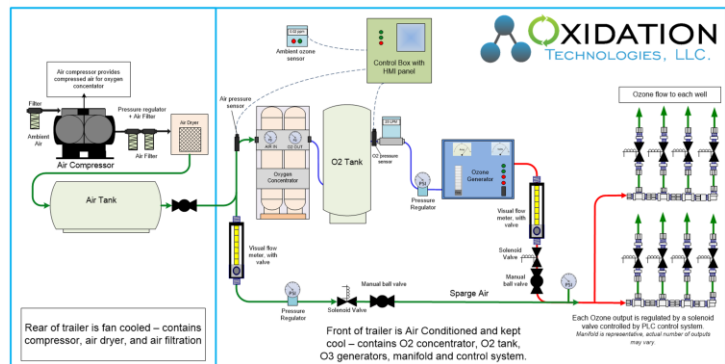
Model	O3 Production		Number of Well Outputs	Number of Valves	Operation Pressure (PSI)	Max Pressure (PSI)	Oxygen Flow (SCFH)
	lb/day	g/hr					
ORT-4	4	75	8 wells	8	45	100	50
ORT-6	6	115	10 wells	10	45	100	50
ORT-8	8	150	16 wells	4	45	100	100
ORT-10	10	189	20 wells	5	45	100	100
ORT-15	15	283	30 wells	6	45	100	175
ORT-20	20	377	40 wells	8	45	100	175
ORT-40	40	756	60 wells	12	45	100	375

LAYOUT

Our ozone trailers are split into two rooms to keep ideal temperatures for the equipment.

The front room is air conditioned to stay cool and dry and contains the Ozone Generator, ozone distribution manifold, and control system.

The rear room will be fan cooled and house the air compressor, air dryer, and air storage tank.



TRAILERS CAN BE BUILT TO YOUR SPECIFIC REMEDIATION APPLICATION REQUIREMENTS

OPTIONS

- Inline oxygen purity analyzer
- Oxygen mass flow meter
- Air mass flow meter
- Inline Ozone Analyzer
- SVE (Soil Vapor Extraction) System
- Manifold Configuration
- Pump & Treat System
- Air Sparge Upgrade
- H2O2 Addition

Model	Sparge Air Flow (CFM)	Compressor (HP)	Voltage
ORT-4	4	5	220 VAC 1-phase
ORT-6	6	7.5	220 VAC 1-phase
ORT-8	8	7.5	220 VAC 1-phase
ORT-10	10	10	220 VAC 3-phase
ORT-15	15	15	220 VAC 3-phase
ORT-20	15	15	220 VAC 3-phase
ORT-40	15	25	220 VAC 3-phase

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