

## Modular Ozone System

The ORK Ozone Kits provide a modular ozone system that can be used in your current configuration for soil and groundwater remediation applications.



**SPECIFICALLY DESIGNED  
FOR GROUNDWATER  
REMEDICATION  
APPLICATIONS**

**The kits come with all of the equipment and components needed for an Ozone System that can be easily configured into your trailer, shed, cargo container, or existing structure.**

### ORK TECHNOLOGY

The Ozone Remediation System is installed inside a cabinet that can be either wall mounted or stand on the floor. All equipment necessary for ozone production and system control is provided inside the ozone system cabinet. An external industrial oxygen concentrator and oxygen storage tank are provided to complete the system.

All components can be installed (by you) into a trailer, shed, cargo container, or placed into your existing structure.

### SYSTEM FEATURES

- Up to 15 lb/day ozone production
- Ozone Generator
- PLC based control system
- Touch screen HMI (Human Machine Interface) Panel for operation
- Ozone leak sensor
- Flow control for sparing air and oxygen
- Flow control manifold for well timing and control
- Complete automation of all external components

**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					
ORK-4	4	75	8 wells	8	45	100	50
ORK-6	6	115	10 wells	10	45	100	50
ORK-8	8	150	12 wells	12	45	100	100
ORK-10	10	189	12 wells	12	45	100	100
ORK-15	15	283	12 wells	12	45	100	175

### ADVANTAGES

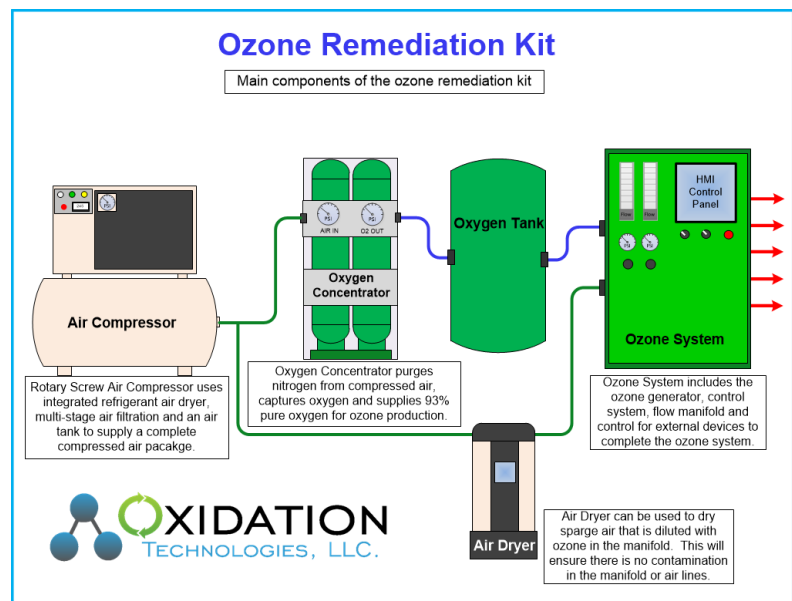
- Modular system can be installed in customer's specific configuration
- Low cost option for a complete in situ remediation system
- Easy to set-up and operate
- Provides full feature capabilities, flows and pressures

### DISADVANTAGES

- Install and assembly to be done by customer
- Enclosure must be provided by customer capable of safely housing equipment

### OPTIONAL COMPONENTS

- Rotary Screw Air Compressor
- Desiccant air dryer for sparge air
- Inline Ozone Analyzer
- Inline oxygen purity meter
- Inline oxygen mass flow meter
- Cellular telemetry capability



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

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