



Legend

- AD-1 Air Dryer
- AF-1/2 Inlet Air Filters
- AR-1 Air Receiver Tank
- C-1/2 Air Compressor
- CF-1 Coalescing Filter
- CV-1 Check Valve
- EO-1 Enclosure Ozone Sensor
- ET-1 Enclosure Temperature Sensor
- FM-1 Flow Meter to Display Sparge Air Flow Rate
- FM-2 Flow Meter to Display Oxygen/Ozone Flow Rate
- G-1 Oxygen Concentrator
- G-2 Ozone Generator
- PR-1 Pressure Regulator, Ozone Process
- PR-2 Pressure Regulator, Sparge Air Process
- PG-1 Pressure Gauge – 0-100 PSI
- PG-2 Pressure Gauge – 0-60 PSI
- PG-3 Pressure Gauge – 0-60 PSI
- PG-4 Pressure Gauge – 0-60 PSI
- PS-1/2 Pressure Switches/transducers
- NV-1 Needle Valve to Adjust Flow, Attached to FM-1
- RH-1 Relative Humidity Sensor
- V-1 Water Drain Solenoid Valve
- V-2 Water Drain Solenoid Valve
- V-3 Large Brass Solenoid Valve

Notes

Manifold includes 4 Outlets with Solenoid Valves, Flow meters, pressure gauges, and check valves

		Piping and Instrumentation Diagram (P&ID) Ozone Sparge System	
Scale: None	Designed By: Joel Leusink	Drawn By: Joel Leusink	
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OS-150 Ozone Sparging System			
Ozone Solutions, Inc.			