



Ozone Pilot Study Accessories

Description

Oxidation Systems, the recognized leader in in-situ chemical oxidation equipment, manufactures ozone sparging systems that are designed to cleanup contaminated sites. Based on the experience and input of our customers throughout the country, we have prepared a package of instruments, equipment, and materials that facilitates conducting an ozone pilot study. This kit may either be rented to conduct a pilot study or purchased for long term monitoring of a remedial site.

Benefits

- Monitor dissolved ozone and dissolved oxygen throughout pilot test
- Quantitatively evaluate efficacy of ozone sparging
- Protect field personnel through ambient air monitoring
- Maximum compatibility – all materials are selected to work with our ozone sparging system

Summary of Contents

The ozone sparge kit includes the following:

Hand Held Ambient Ozone Monitor. The compact portable ozone sensor provides a reliable and inexpensive way of checking ozone generators, valves, and piping for ozone leaks and for estimating ambient ozone concentrations. It can be used as part of a site-specific health and safety program to prevent the unintended exposure of personnel to ozone.

Colorimetric Dissolved Ozone Test Kit. The colorimetric dissolved ozone meter is a complete system for water analysis, suitable for field, plant or lab use. This test kit is capable of detecting ozone concentrations from 0 to 2 ppm in water. Ideal for monitoring ozone in monitoring wells. Includes 30 reagents for 30 tests.

Teflon Tubing. The kit includes 100 feet of 3/8-inch OD Teflon Tubing to connect the ozone system to injection wells.

Quick-Connect Fittings. We provide enough chemically-resistant quick-disconnect type fittings to connect the ozone sparge system to six injection wells using the Teflon Tubing.