

## PC SERIES PORTABLE OZONE SYSTEMS



Made in USA

The PC Series consists of a heavy duty portable ozone system built on a rugged stainless steel cart. The fully enclosed unit includes an SGC ozone/oxygen generator with oil-free air compressor, a mass transfer system, and an off gas ozone separation and destruct.

This portable ozonated system is ideal for surface disinfection. Disinfection applications include: food processing, hatcheries and fish tanks, slaughterhouses, wine barrels, fruits and vegetables, bottling plants and other applications.

Our portable ozone system is a rugged stainless steel package. Simply connect plant water in and get high concentration ozonated water out with a minimal loss of pressure.

### Features

- 4-50 gpm water flow
- Air-cooled ceramic and titanium reactor cell
- Patented floating plate technology
- 5-micro filter/regulator with auto drain
- Ozone production: 16-25 gm/hr.
- Oxygen concentration: 90% @ 10 scfg
- Feed water pressure: 20-30 psi
- Water inlet connection: 1.5" Sanitary fitting
- Water outlet connection: 1.5" Sanitary fitting
- Maximum ozone concentration (% weight): 6%
- Air cooling: 240 scfm
- Power cord: 25'
- Power requirement: 115V or 230V, 50/60Hz, 1 phase

### Controls

- Variable output Control 0-100%
- Automatic flow switch
- Automatic door switch
- Over temperature safety switch
- Feed gas flow control
- LED visual ozone indicator

### The Standard PC System includes:

- Stainless steel construction
- Water resistant enclosure
- Onboard air compressor
- Onboard oxygen concentrator
- Onboard ozone injection pump
- Onboard side steam injector
- Automatic flow switch
- Ozone degas chamber with catalytic decomposer to minimize ozone off-gas

### Options

- An optional portable ozone gas detector is available for ozone off-gas monitoring and detection.
- A dissolved ozone process controller provides continuous control of dissolved ozone levels in water.