

PC SERIES ***PORTABLE OZONE CONTACTING SYSTEMS***

Features

- All Stainless Steel Construction
- Onboard Air Compressor
- Onboard Oxygen Concentrator
- Onboard Side Stream Injector
- Onboard Injector Pump
- Air-Cooled Ozone Reactor Cell
- Over-Temperature Protection
- Off-Gas Destruct

Controls

- Variable Output Control
- Feed Gas Flow Meter
- LED Visual Ozone Indicator
- Automatic Water Flow Safety Switch

**Simple • Proven
Ozone Technology**

Complete and Powerful

Portable ozonated water production has never been easier or more flexible.

The PC Series of portable ozone contacting systems bring together Pacific

Ozone's revolutionary air-cooled

corona discharge ozone technology

in compact and completely

integrated ozone contacting systems.

These durable, mobile units provide

ozone production comparable to that

of permanently installed ozone

contacting skids – up to 30 grams

per hour or 1.5 pounds per day.



**Model: PC 16 Portable Ozone
Contacting System**

Mobile and Flexible

Originally developed for the wine industry, the PC Series is ideal for barrel washing, tank sanitization, surface disinfection, and clean-in-place (CIP)

of tanks and piping. The PC Series is also being applied in a growing range

of food and beverage applications in dairy, brewing, beverage, produce,

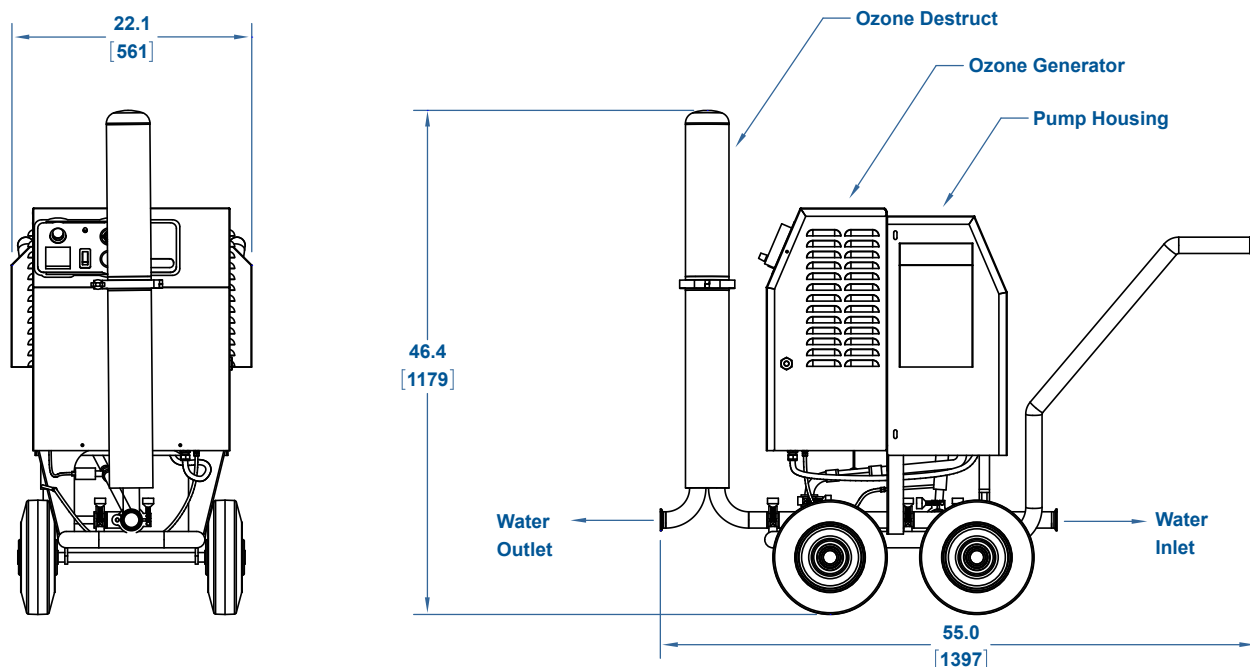
seafood, processed foods, and meat and poultry. The mobility of the PC

Series provides ozone wherever it is needed – at various sites within a single

facility, or even at multiple locations for diverse on-site applications.

PC SERIES PORTABLE OZONE CONTACTING SYSTEMS

Model: PC16



Technical Specifications

Model	Max. Ozone Production	Max. Ozone Concentration	Max. Reactor Pressure	Feed Gas Flow Range	Water Inlet & Outlet Fittings	Air Cooling	Dimensions (HxWxD)	Weight
	lbs./day (grams/hour)	% weight	psig (bar)	scfh (lpm)	inches (mm)	scfm (lpm)	inches (mm)	lbs (kg)
PC16	0.8 (18)	8%	15 (0.8)	7-15 (3.3-7.1)	1.5" (38.1) Sanitary Fitting	240 (6796)	46.4x22.1x55.0 (1179x561x1397)	210 (95)
PC25	1.5 (30)	8%	15 (0.8)	7-15 (3.3-7.1)	1.5" (38.1) Sanitary Fitting	240 (6796)	46.4x22.1x55.0 (1179x561x1397)	215 (98)

Operational Requirements

All PC Series models have the following operational requirements:

- Electrical Requirement: 115V or 50/60Hz, 1 phase 25A circuit 115V models, 15A circuit 230V models
- Water Flow Range: 4-30 gpm (15-189 lpm)
- Water Pressure Range: 5-30 psi (1.4-2.1 bar)
- Dissolved Ozone Concentration: See Performance Charts



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