

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 Control
- LED Visual Ozone Indicator
- Automatic Water Flow Safety Switch

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 25 grams

per hour or 1.3 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,

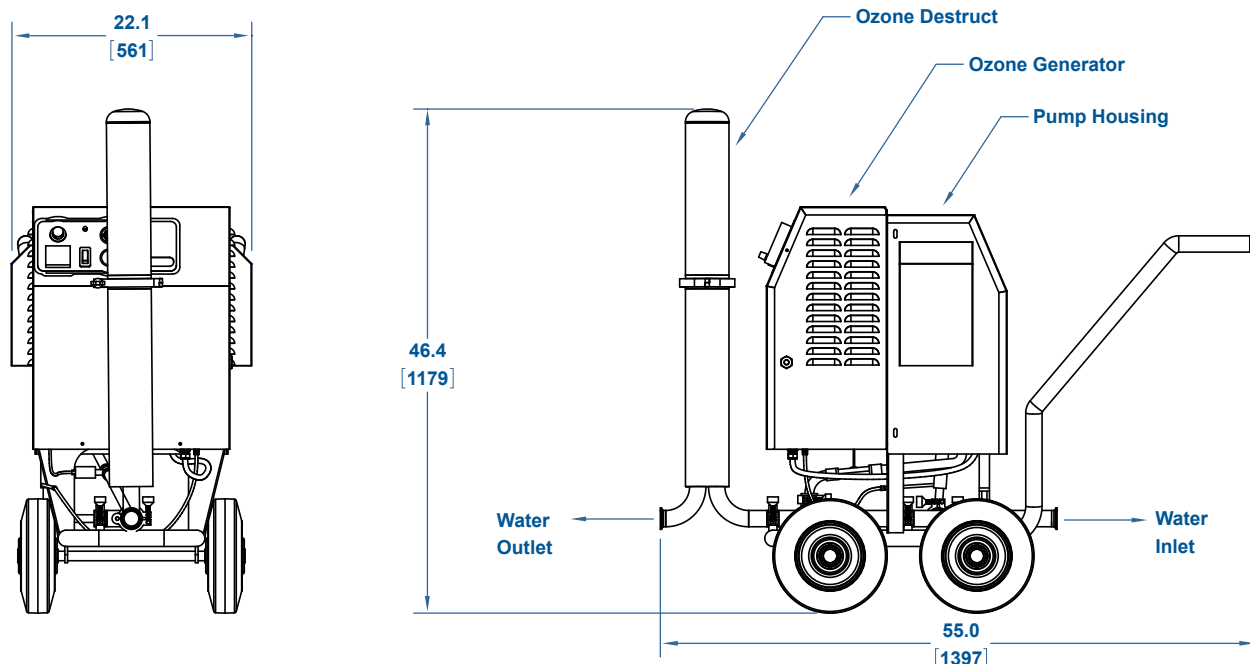
seafood, processed foods, and meat and poultry. The mobility of the PC

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

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

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Model: PC16



Technical Specifications

Model/ Part Number	Max. Ozone Production	Max. Ozone Concentration	Max. Reactor Pressure	Feed Gas Flow Range	Water Inlet & Outlet Fittings	Power Consumption	Air Cooling	Dimensions (HxWxD)	Weight
	lbs./day (grams/hour)	% weight	psig (bar)	scfh (lpm)	inches (mm)	watts	scfm (lpm)	inches (mm)	lbs (kg)
PC16/ R-PC161 (115V 60Hz) R-PC162 (230V 60Hz) R-PC163 (115V 50Hz) R-PC164 (230V 50Hz)	0.8 (16)	6%	12 (0.8)	7-15 (3.3-7.1)	1.5" (38.1) Sanitary Fitting	1750	240 (6796)	46.4x22.1x55.0 (1179x561x1397)	210 (95)
PC25/ R-PC251 (115V 60Hz) R-PC252 (230V 60Hz) R-PC253 (115V 50Hz) R-PC254 (230V 50Hz)	1.3 (25)	6%	12 (0.8)	7-15 (3.3-7.1)	1.5" (38.1) Sanitary Fitting	1820	240 (6796)	46.4x22.1x55.0 (1179x561x1397)	215 (98)

* Compression fitting.

Operational Requirements

All PC Series models have the following operational requirements:

- Electrical Requirement: 115 or 230V, 50 or 60Hz, 1 phase 30A circuit, all models
- Water Flow Range: 4-50 gpm (15-189 lpm)
- Water Pressure Range: 20-30 psi (1.4-2.1 bar)

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