

Atlas 50

Specifications (Air Cooled):

Product Characteristics*

Ozone Production: 2.5 ppd (46 g/h)

Max. Ozone Production: Up to 4.0 ppd (76 g/h)

Standard Working Pressure: 20 psig (20-100 psig optional)

Concentration (% by weight O₃): 5 -12%

Gas flow rate: 0.1 - 25 slpm

Ambient Operating Conditions

Locate the Ozone Generator in a well-ventilated area that is protected from weather elements

Control Power Requirements

120 V ~ ±10%, 50/60 Hz, Single Phase, 8.0 A

220 V ~ ±10%, 50/60 Hz, Single Phase, 5.0 A

Maximum Power Consumption: 550 W

Physical Connections

Oxygen Inlet: 0.25-inch Swagelok

Ozone Gas Piping Outlet: 0.25-inch SS Swagelok

Materials and Construction

Enclosure: Brushed Stainless Steel/Aluminum

High Precision Machined Ozone Generator Cell tested at up to 150 PSIG for leaks

O₃/O₂ Gas Tubing: PTFE/304 Stainless Steel/Brass

Dimensions and Weight

Enclosure Dimensions: 14-inch height x 15-inch width x 6-inch depth

Generator Weight: 22 lbs.

Shipping Weight: 26 lbs

Shipping Dimensions: 18-inch x 18-inch x 10-inch

Certifications and Approvals

CSA - available as an option

Warranty: 3 Year Parts and Factory Labor

Atlas 50 Ozone Generators are available from Spartan Environmental Technologies, LLC

Phone : 800-492-1252, Fax : 440-368-3569, e-mail : info@SpartanWaterTreatment.com

Web : www.SpartanWaterTreatment.com