



Specifications (Air Cooled):

Product Characteristics*

Ozone Production: 3.0 ppd (57 g/h) Max. Ozone Production: Up to 4.0 ppd (76 g/h)** Standard Working Pressure: 20 – 35 psig 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 ~ \pm 10%, 50/60 Hz, Single Phase, 8.0 A 220 V ~ \pm 10%, 50/60 Hz, Single Phase, 6.0 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 80 Ozone Generators are available from Spartan Environmental Technologies, LLC Phone : 800-492-1252, Fax : 440-368-3569, e-mail : <u>info@SpartanWaterTreatment.com</u> Web : <u>www.SpartanWaterTreatment.com</u>