

## **Atlas 80**

### **Specifications (Air Cooled):**

#### **Product Characteristics\***

Ozone Production: 4.5 ppd (80 g/h)

Max. Ozone Production: Up to 5.0 ppd (95 g/h)\*\*

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

Concentration (% by weight O<sub>3</sub>): 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, 9.0 A

220 V ~ ±10%, 50/60 Hz, Single Phase, 7.0 A

Maximum Power Consumption: 650 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

O<sub>3</sub>/O<sub>2</sub> Gas Tubing: PTFE/304 Stainless Steel/Brass

#### **Dimensions and Weight**

Enclosure Dimensions: 7-inch height x 19-inch width x 14-inch depth (Standard 19" Rackmount)

Generator Weight: 30 lbs.

Shipping Weight: 33 lbs

Shipping Dimensions: 19-inch x 20-inch x 11-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

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