

AE13M

Specifications AE13M (Air Cooled):

Product Characteristics:

Ozone Production: 1.3 lb/day (24 g/h)

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

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

Gas flow rate: 0.1 - 10 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, 5.0 A

220 V ~ ±10%, 50/60 Hz, Single Phase, 3.5 A

Maximum Power Consumption: 300 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

High Precision Machined Ozone Generator Cell tested at up to 120 PSIG for leaks

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

Dimensions and Weight

Enclosure Dimensions: 14-inch height x 14-inch width x 5.75-inch depth

Generator Weight: 19.7 lbs.

Shipping Weight: 24 lbs

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