Dual Topaz Plus

Specifically designed for reliability, energy efficiency, and ease-of-use, there are thousands of Topaz PSA Oxygen Generators currently in use throughout the world. Generating up to 18 LPM (38 SCFH) in a compact package, at up to 95.5% oxygen concentration, the Dual Topaz Plus is a great fit for a wide range of commercial applications.

Typical Applications

Manufacturing
- Cutting/Brazing/Soldering
- Thermal/Chemical Oxidation

Glass Industry
- Glass Work/Manufacturing/Blowing

Environmental
- Ozone (Generator) Feed Gas
- Environmental Remediation
- Waste/Water Treatment

Additional
- Fish Farming

SPECIFICATION

Product characteristics

<table>
<thead>
<tr>
<th>Product Flow</th>
<th>18 LPM (38 SCFH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Pressure</td>
<td>138 kPa (20 psig)</td>
</tr>
<tr>
<td>Product Concentration (nominal)</td>
<td>93%</td>
</tr>
<tr>
<td>Product Dew Point</td>
<td>-73°C (-100°F)</td>
</tr>
<tr>
<td>Dimensions (W x D x H) (nominal)</td>
<td>102 x 48 x 119 cm (40 x 19 x 47 in)</td>
</tr>
<tr>
<td>Weight</td>
<td>120 kg (265 lb)</td>
</tr>
</tbody>
</table>

Physical Connections

| Product Gas Outlet | ¼” NPT-M/B-M size oxygen adapter |

Ambient Operating Conditions

- Locate the oxygen concentrator system in a well-ventilated area that is protected from weather elements and remains between 4°C (40°F) and 44°C (112°F)

Control Power Requirements (Single Phase)

- 120 V ~ ±10%, 60 Hz, 10.0 A or 220 V ~ ±10%, 50 Hz, 5.0 A

FEATURES

- Self-contained (includes air compressor)
- Quick release fittings for ease of maintenance
- Ozone/high temperature process tubing
- Heavy duty metal enclosure
- Advanced Engineering
- Buffer tank included
OXYGEN CONCENTRATOR

Product data sheet

Ozone Tech Systems OTS AB, Elektravägen 53, SE-126 30 Hägersten, SWEDEN.
Phone +46 (0)8-714 07 00, Fax +46 (0)8-714 07 09, info@ozonetech.com, www.ozonetech.com

Ozone Tech Systems OTS AB general terms for sales and delivery always apply. See www.ozonetech.com for further information.

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Note: All dimensions are nominal.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Model</th>
<th>Part number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dual Topaz Plus</td>
<td>AS116-1</td>
<td>120 V ±10%, 60 Hz</td>
</tr>
<tr>
<td></td>
<td>AS116-2</td>
<td>220 V ±10%, 50 Hz</td>
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</table>

Shipping Information

<table>
<thead>
<tr>
<th>Class</th>
<th>92.5</th>
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</thead>
<tbody>
<tr>
<td>Commodity Classification Number</td>
<td>8421.39.8040</td>
</tr>
<tr>
<td>Dimensions (W x D x H)</td>
<td>122 x 102 x 150 cm (48 x 40 x 59 in)</td>
</tr>
<tr>
<td>Gross Weight</td>
<td>144 kg (318 lb) with Tank</td>
</tr>
</tbody>
</table>

An unprotected or inadequately ventilated environment, or improper control power may cause damage to the oxygen generator not covered under warranty. All performance ratings based on an ambient temperature up to 38°C (100°F), up to 304.8 meters (1,000 feet) elevation, and 80% relative humidity.