The premium performance
Oxywise Oxygen generators produce high quality oxygen from compressed air by Pressure Swing Adsorption (PSA) method. Our generators represent reliable and cost effective alternative.

Standard Features
- Colored touch screen control
- Built in purity analyzer for constant monitoring
- Data-logging via USB interface
- Modbus TCP, Ethernet connection
- Remote start/stop relay
- Stainless steel piping
- Designed for dynamic pressure loading

Optional add-ons
- Flow control valve – flow & purity adjustment
- Energy saving valve – reduces compressed air usage during turn down
- Purity control – off spec purge
- Sequential start/stop – one button operation
- SMS alarm
- Remote monitoring
- Audio-visual alarm
- and other

www.oxywise.com
sales@oxywise.com
**KEY Benefits**
- Flexibility
- Cost-effectiveness
- Safety
- Easy operation
- Reliability

## Model, Oxygen capacity, Dimensions, Weight

<table>
<thead>
<tr>
<th>Model</th>
<th>Oxygen capacity</th>
<th>Dimensions (LxWxH)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>90%</td>
<td>93%</td>
<td>95%</td>
</tr>
<tr>
<td>O1</td>
<td>0.6 kg/h</td>
<td>0.6 m³/h</td>
<td>0.5 kg/h</td>
</tr>
<tr>
<td>O2</td>
<td>1.6 kg/h</td>
<td>1.2 m³/h</td>
<td>1.5 kg/h</td>
</tr>
<tr>
<td>O4</td>
<td>3.4 kg/h</td>
<td>2.6 m³/h</td>
<td>3.2 kg/h</td>
</tr>
<tr>
<td>O6</td>
<td>4.2 kg/h</td>
<td>3.1 m³/h</td>
<td>3.9 kg/h</td>
</tr>
<tr>
<td>O9</td>
<td>5.8 kg/h</td>
<td>4.3 m³/h</td>
<td>5.4 kg/h</td>
</tr>
<tr>
<td>O12</td>
<td>8.2 kg/h</td>
<td>6.2 m³/h</td>
<td>7.7 kg/h</td>
</tr>
<tr>
<td>O15</td>
<td>11.2 kg/h</td>
<td>8.4 m³/h</td>
<td>10.5 kg/h</td>
</tr>
</tbody>
</table>

## Operating conditions
- Ambient temperature range: 5°C to 50°C
- Oxygen outlet pressure: 4 to 6 bar G
- Oxygen dew point: -50°C (-70°C)
- Air inlet pressure: 7.5 to 10 bar G
- Inlet air quality: ISO: 8573.1:2010 class 1.4.1.
- Pressure dew point: 3°C
- Filtration grade: 0.01 micron
- Power supply: 110-240V / 50-60Hz

## Notes
- Performance data is based on 7 bar G inlet pressure and 20°C to 30°C ambient temperature.
- Flow stated in cubic meter (m³) is with reference conditions, Temperature: 20°C, Pressure: 1.013 bar A.
- Conversion factor for m³ with reference conditions, Temperature: 0°C, Pressure: 1.013 bar A is 0.69 m³/kg.
- Designs and specifications are subject to change without notice or obligation.

## Typical applications
- Cutting/Welding
- Fish farming
- Glass production
- Gold leaching
- Health-care
- Ozone production
- Veterinary
- Water treatment

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