ONGO – YOUR FIRST STEP INTO THE $O_2$ SELF-SUPPLY

Our INMATEC OnGo oxygen technology produces oxygen with a purity of up to 95%, and in quantities of 0.5 – 8.9 Nm³/h.

PERMANENT $O_2$ SUPPLY

PROCESS:
The adsorption process in the INMATEC PSA separates the nitrogen molecules from the oxygen molecules. You can now use the pure oxygen in a wide range of applications.

ONSITE IS OUR WORLD

ADVANTAGES:
- Easy and Reliable Oxygen Supply
- Continuous Measurement of the $O_2$ Purity and the Outlet Pressure
- Low-Maintenance, Compact Design
- Easy to Use with Touch Control Panel

Options:
- Redundant
- Filtration
- Modular Extension
- Temperature Sensor
- Flow Measurement
- Pressure Dew Point Sensor
- Inlet Pressure Sensor
OXYGEN GENERATOR
IMT PO OnGo

Compressed Air Specifications
Temperature Range: +5° C to +50° C
Air Quality: ISO 8573.1, Class 1: Dirt and Oil, Class 4: Water
Pressure Dew Point: +3° C

Ambient Conditions
Temperature Range: +5° C to +60° C

Technical Data
Electric Supply: 230V / 50Hz | 110 V / 60Hz
Power Consumption: 150 W
Protection Class: IP 54
Noise Level: From 55 to max. 78 dB(A)
Operating Pressure: Up to 11 bar (Standard: 7 bar)

Capacity (Nm³/h)

<table>
<thead>
<tr>
<th>Oxygen Purity</th>
<th>90 %</th>
<th>92 %</th>
<th>93 %</th>
<th>94 %</th>
<th>95 %</th>
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<tbody>
<tr>
<td>IMT PO 1150 OnGo</td>
<td>0,6</td>
<td>0,6</td>
<td>0,6</td>
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<td>IMT PO 1250 OnGo</td>
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<tr>
<td>IMT PO 1350 OnGo</td>
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<td>2,3</td>
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<tr>
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<td>IMT PO 2350 OnGo</td>
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<td>8,5</td>
<td>8,1</td>
<td>7,4</td>
<td>7,1</td>
</tr>
</tbody>
</table>

All values apply at 7 bar inlet pressure, 20 °C ambient temperature and 20 °C compressed air temperature.