

OXYGEN GENERATOR

IMT PO OnGo

ONGO – YOUR FIRST STEP INTO O₂ SELF-SUPPLY

Our INMATEC OnGo oxygen technology produces oxygen with a purity of up to 93%, and in quantities of 0.5 – 18 Nm³/h.

PERMANENT O₂ SUPPLY

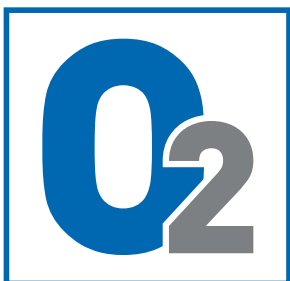
PROCESS:

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

ADVANTAGES:

- Easy and Reliable Oxygen Supply
- Continuous Measurement of O₂ Purity
- Low-Maintenance, Compact Design
- Easy to Use with Touch Control Panel S

ONSITE IS OUR WORLD



Options:

- Redundant
- Load Sequencing Control
- Modular Extension

Sensors:

- Flow Measurement
- Pressure Dew Point
- Inlet Pressure
- Temperature



**MADE IN
GERMANY**



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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 +40° 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)



DIN ISO 10083:2008



SCESm 001
CE 1250



ISO 9001:2015

Certified quality management system in accordance with ISO 9001:2015.

Capacity (Nm³/h)

Oxygen Purity	90%	92%	93%
IMT PO 1150 OnGo	0.6	0.6	0.6
IMT PO 1250 OnGo	1.2	1.1	1.1
IMT PO 1350 OnGo	2.4	2.3	2.3
IMT PO 1450 OnGo	3.6	3.5	3.3
IMT PO 2150 OnGo	5.4	5.2	5.0
IMT PO 2350 OnGo	8.9	8.5	8.1
IMT PO 2550 OnGo	10.9	10.4	9.9
IMT PO 3000 OnGo	12.9	12.3	11.6
IMT PO 3250 OnGo	18.0	17.2	16.8