

OXYGEN GENERATOR

IMT PO OnGo

ONGO – YOUR FIRST STEP INTO THE O₂ 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 O₂ 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 O₂ Purity and the Outlet Pressure
- Low-Maintenance, Compact Design
- Easy to Use with Touch Control Panel S



Options:

- | | |
|----------------------|-----------------------------|
| ■ Redundant | ■ Flow Measurement |
| ■ Filtration | ■ Pressure Dew Point Sensor |
| ■ Modular Extension | ■ Inlet Pressure Sensor |
| ■ Temperature Sensor | |



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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)



ISO 9001:2015

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

Capacity (Nm³/h)

Oxygen Purity	90 %	92 %	93 %	94 %	95 %
IMT PO 1150 OnGo	0,6	0,6	0,6	0,5	0,5
IMT PO 1250 OnGo	1,2	1,1	1,1	1,0	1,0
IMT PO 1350 OnGo	2,4	2,3	2,3	2,1	2,0
IMT PO 1450 OnGo	3,6	3,5	3,3	3,1	3,0
IMT PO 2150 OnGo	5,4	5,2	5,0	4,5	4,3
IMT PO 2350 OnGo	8,9	8,5	8,1	7,4	7,1