

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
- Filtration
- Modular Extension
- Temperature Sensor
- Flow Measurement
- Pressure Dew Point Sensor
- Inlet Pressure 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)



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

Capacity (Nm³/h)

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

All values apply at 7 bar inlet pressure, 20 °C ambient temperature and 20 °C compressed air temperature.
All information without guarantee and not legally binding.