

# OXYGEN GENERATOR IMT POC OnGo

## NEW



## ONGO – YOUR FIRST STEP INTO THE O<sub>2</sub> SELF-SUPPLY

Our INMATEC OnGo oxygen technology produces oxygen with a purity up to 95 %, and in quantities of 7,5 – 387 Nm<sup>3</sup>/h.

## PERMANENT O<sub>2</sub> 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.

Latest Flow Technique and Innovative Rotator Engineering are reducing the demand of compressed air and the needed energy costs significantly. The efficiency of the system is raised to an optimum!

## ONSITE IS OUR WORLD

### ADVANTAGES:

- Easy and Reliable Oxygen Supply
- Continuous Measurement of O<sub>2</sub> Purity and the Outlet Pressure
- Low-Maintenance, Compact Design
- Easy to Use with Touch Control Panel S
- Improved Efficiency



### Options:

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





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# OXYGEN GENERATOR

## IMT POC 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 +40° C

### Technical Data

Electric Supply: 230 V / 50 Hz (110 V / 60 Hz)  
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 (Nm<sup>3</sup>/h)

Oxygen Purity	90 %	93 %	95 %
IMT POC OnGo 8000	9,4	8,4	7,5
IMT POC OnGo 8100	12,0	11,0	10,0
IMT POC OnGo 8200	14,5	13,2	12,0
IMT POC OnGo 8300	18,8	16,8	15,5
IMT POC OnGo 8400	29,3	26,6	24,2
IMT POC OnGo 8500	41,0	37,3	33,9
IMT POC OnGo 8600	59,9	54,5	49,5
IMT POC OnGo 8700	79,2	72,0	65,5
IMT POC OnGo 8800	104,5	95,0	87,0
IMT POC OnGo 8900	137,5	125,0	107,0
IMT POC OnGo 8910	153,8	139,8	127,1
IMT POC OnGo 8920	192,5	175,0	160,0
IMT POC OnGo 8930	242,0	220,0	200,0
IMT POC OnGo 8940	290,0	264,0	240,0
IMT POC OnGo 8950	387,0	352,0	320,0

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.