

OXYGEN GENERATOR IMT POC OnGo

NEW


ONGO – YOUR FIRST STEP INTO THE O₂ SELF-SUPPLY

Our INMATEC OnGo oxygen technology produces oxygen with a purity up to 95 %, and in quantities of 7,5 – 387 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.

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 O₂ 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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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 (Nm³/h)

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