ONTOUCH – YOUR O₂ SELF-SUPPLY

Our INMATEC OnTouch 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 INMATEC Pressure Swing Adsorption process separates the nitrogen molecules from the oxygen molecules.

You may then use the pure oxygen in a wide range of applications.

ONSITE IS OUR WORLD

ADVANTAGES:

- Low-Maintenance Design
- Easy, Reliable and Documented Oxygen Supply
- Filtration as Standard
- Continuous Measurement of the O₂ Purity and the Outlet Pressure
- Easy Handling & Control:
  Touch-Control-Panel L

Options:

- Redundant
- Basic Change Load
- Sterile Filter
- Modular Extension
- Modbus
- Profinet
- CO / CO₂
- Temperature Sensor
- Flow Measurement
- Pressure Dew Point Sensor
- Remote Monitoring Box
- Inlet Pressure Sensor
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
Optional Temperature Range: -50° C to +60° 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)

Special Design

Stainless Steel, ATEX, IP 65, ASME

Capacity (Nm³/h)

<table>
<thead>
<tr>
<th>Oxygen Purity</th>
<th>90%</th>
<th>92%</th>
<th>93%</th>
<th>94%</th>
<th>95%</th>
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</table>

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.