

# ONSITE IS OUR WORLD



|                                         |                           |
|-----------------------------------------|---------------------------|
| Generator                               | POC 8500 med              |
| Serial No.                              | 1009700631                |
| Dimensions                              | 1260x2110x2820 LxWxH (mm) |
| Design pressure                         | 11 bar                    |
| Operating pressure                      | 7 bar                     |
| Net weight                              | 2.800 kg                  |
| Noise level                             | 55 max 85 dB (A)          |
| Ambient temperature                     | +5 to +40 °C              |
| Electrical connection                   | 230V 50Hz 110V 60 Hz      |
| Power consumption                       | 150 W                     |
| Protection Class                        | 54 IP                     |
| Inlet Filtration                        | 0,01 micron               |
| Inlet Filtration (Active carbon filter) | 0,003 micron              |
| Outlet Filtration (sterile)             | 3 to 5 micron             |
| Temperature *                           | 20 °C                     |
| Above Sea Level *                       | 0 m                       |
| Pressure *                              | 1,0133 bar                |
| Humidity *                              | 70 %                      |

\* Consult Inmatec for performance under other specific conditions

|                                  |        |        |
|----------------------------------|--------|--------|
| Oxygen Purity                    | 93 %   | 95 %   |
| Capacity Nm³/h                   | 37,30  | 33,90  |
| Compressed air factor            | 11,00  | 11,50  |
| Compressed air Nm³/h             | 410,30 | 389,85 |
| Compressed air m³/h *            | 447,55 | 425,24 |
| Product vessel (l)               | 2.000  | 2.000  |
| Compressed air vessel (l)        | 3.000  | 3.000  |
| Compressed air inlet             | 1"     | 1"     |
| Connection O <sub>2</sub> output | ½"     | ½"     |
| Connection Silencer              | DN 125 | DN 125 |

Med Spezifikation

Stainless steel valves and piping

Compressed air specification

Dew point +3 °C, Air quality:medical pressure air



| Touch Control Panel   |                              |                               |
|-----------------------|------------------------------|-------------------------------|
| Standard              | Standard                     | Option                        |
| Oxygen Analyser       | Automatic Pure Technology    | Dew Point Outlet              |
| Outlet Pressure       | Auto Restart                 | Dew Point Inlet               |
| Alarm Handling        | Warning Light                | Inlet Pressure                |
| Trend Display         | Sterile Filter               | Inlet Temperature             |
| Data Storage / Export | Digital Input/Output Signals | CO / CO <sub>2</sub> Analyser |
| Multilingual          |                              | Profinet/Modbus               |
| Flow                  |                              | Remote Control                |
| Operating Hours       |                              | Analog Outputs                |
| Timer                 |                              | Alarm via E-Mail              |

