

OXYGEN GENERATOR

OS



Technical Data

10 or 12 bar

≤ -40

Features & Benefits

High flow, low air to oxygen ratio.

Modular design.

Expandable on location.

Siemens PLC S7

Oxygen Analyzer (optional)

Flow Control (optional)

The air around us is composed of nitrogen (78%) and Oxygen (21%) and small amounts of different gasses and elements. Therefore, it may be economically advantageous to recover oxygen itself for production or treatment.

Ultrafilters Oxygen generator is a modular system that could easily be increased as necessary, in case of an expanded production. The purity of oxygen is continuously monitored by a highly precise analyzer, and you can choose between a purity of 90% or 95%.

When oxygen generator is certified as Class IIB medical devices directive 93/42/CE, it is also suitable for use in the health sector.

Model	Oxygen Production Flow (Nm ³ /h)		
	90 vol. %	93 vol. %	95 vol. %
OS-8	2,6	2,6	2,5
OS-16	5,3	5,2	5,1
OS-24	8,0	7,8	7,6
OS-32	10,6	10,3	10,1
OS-40	13,1	12,8	12,5
OS-48	15,6	15,1	14,9

GENERATOR SETUP

