

OXYGEN SOLUTIONS



Oxygen Concentrators,
Cylinders and more...

LFY SERIES

PSA Oxygen Plant

Fully automated
High-pressure output



Models

Model	LFY - 2.5A	LFY - 5A	LFY - 10A	LFY - 15A	LFY - 20A	LFY - 30A
Oxygen concentration	≥90-93%	≥90-93%	≥90-93%	≥90-93%	≥90-93%	≥90-93%
Oxygen volume	2.5 Nm ³ /h	5 Nm ³ /h	10 Nm ³ /h	15 Nm ³ /h	20 Nm ³ /h	30 Nm ³ /h
Inlet air volume	0.5 m ³ /min	1.1 m ³ /min	2.5 m ³ /min	3.0 m ³ /min	4.5 m ³ /min	7.0 m ³ /min
Rated power	4 Kw	7.5 Kw	15 Kw	18 Kw	30 Kw	37 Kw

PSA Oxygen Plant

PSA central oxygen supply system has achieved great success in the market, more than 200 sets of PSA central oxygen supply system have been installed worldwide. Sanai Health has exported its PSA Oxygen Plant to USA, UK, India, Japan, Turkey, Nigeria and to other countries.

3A Sanai Health PSA Oxygen Plant is purposely designed to concentrate oxygen from the ambient air for hospital use. With the PSA approach, our oxygen plants can produce 93% of pure oxygen with a deviation of about 3%. Subsequent pressure is achieved with decompression of the produced concentrated air type.

The Pressure Swing Adsorption technique implies the fundamental principle of air separation with the help of zeolite. Zeolite adsorbs the nitrogen gas at a greater pace leaving behind a rich stream of oxygen. We are very open to offering individual plant customization, and this will totally depend on your needs.

Product Features

Up to 93% purified oxygen for multiple patients simultaneously
Much reliable for up to a 1000 bed hospital
Allows rapid startup
Fully automated
High-pressure output
Unattended operation
Life-long supportive installation
Oxygen plants have always been known to cut down the refilling and transportation costs
Requires only one-time installation and investment




SANAI HEALTH

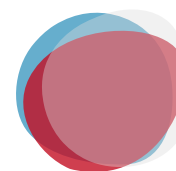
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LOVE NATURE
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