

## Oxygen Production System

### Description

Inspital Oxygen Generators are new generation stations that allows on-site production of oxygen. This helps hospitals to supply oxygen from their own automated system independently. These systems are generally combined with cylinder systems for instant back up.

### Classification

Inspital Oxygen Production Systems are designed and manufactured in compliance with HTM 02-01, HTM 2022, MDD 93/42/EEC, EN 13485 standards.

### Features

Inspital Oxygen Generators deliver oxygen in a purity up to 95% at flow rate from 3 to 100 m<sup>3</sup>/h. Station delivers constant purity rate independent from the consumption.

### Standart Equipment

Ideal system consist of air compressors, dryers, O<sub>2</sub> generator, active carbon tower, tanks and filters.



Model No	O <sub>2</sub> Generator Capacity	Compressor Capacity(m <sup>3</sup> /h)	Compressor Type	Air Tank Capacity	Tank Capacity	Dreyer Capacity
GZ81.01	3 m <sup>3</sup> /h	7,5 kw/(0,92 m <sup>3</sup> /h)	Screw Type	500 L	500 L	CAD 30
GZ81.02	6 m <sup>3</sup> /h	11 kw/(1,40 m <sup>3</sup> /h)	Screw Type	500 L	500 L	CAD 52
GZ81.03	9 m <sup>3</sup> /h	22 kw/(3,2 m <sup>3</sup> /h)	Screw Type	1000 L	1000 L	CAD 61
GZ81.04	12 m <sup>3</sup> /h	22 kw/(3,2 m <sup>3</sup> /h)	Screw Type	1000 L	1000 L	CAD 61
GZ81.05	15 m <sup>3</sup> /h	30 kw/(4,4 m <sup>3</sup> /h)	Screw Type	1000 L	1000 L	CAD 110
GZ81.06	18 m <sup>3</sup> /h	30 kw/(4,4 m <sup>3</sup> /h)	Screw Type	1000 L	1000 L	CAD 110
GZ81.07	20 m <sup>3</sup> /h	30 kw/(4,4 m <sup>3</sup> /h)	Screw Type	1000 L	1000 L	CAD 110
GZ81.08	25 m <sup>3</sup> /h	30 kw/(4,4 m <sup>3</sup> /h)	Screw Type	1000 L	1000 L	CAD 110
GZ81.09	30 m <sup>3</sup> /h	45 kw/(6,2 m <sup>3</sup> /h)	Screw Type	1000 L	1000 L	CAD 170
GZ81.10	40 m <sup>3</sup> /h	55 kw/(9,2 m <sup>3</sup> /h)	Screw Type	2000 L	1500 L	CAD 200
GZ81.11	50 m <sup>3</sup> /h	75 kw/(10,6 m <sup>3</sup> /h)	Screw Type	2000 L	1500 L	CAD 250