

Oxygen Production System



Introduction:

Integrated medical molecular sieve oxygen production system, is a new type of equipment that extracts oxygen from air using molecular sieve as adsorbent and advanced pressure swing adsorption (PSA) technology.

Features:

- * Overall structure assembly, easy installation, unique technology to achieve zero pressure start.
- * International famous brand, United States UOP molecular sieve, long-term stable operation.
- * Brand-type air compressor, trouble-free operation for 30000 hours.
- * Professional oxygen filter, improve filtration efficiency.
- * Precision gas mass flow controller, real-time measurement and control of oxygen flow.
- * 10 inch color human-computer interaction interface, automatic control, easy to use.

Technical Parameters:

Model	BSZY-3	BSZY-6	BSZY-10
Oxygen Supply Flow(m ³ /h)	3.0	6.0	10.0
Oxygen Concentrations	≥90%		
Oxygen Outlet Pressure	0.2~0.5MPa adjustable		
Consumption(kW)	9	13	25
Power Supply	380V 50Hz		
Noise	≤85dB(A)		
Using Temp.	5~40℃		
Environmental Humidity	≤80%		
External Size(mm)	1900*1350*1950		1900*1350*2200
Package Size(mm)	2070*1520*2100		2070*1520*2350
Net/Gross Weight(kg)	960/1120	1000/1160	1300/1500