

CAP-O-300V / CARO Integrated Oxygen Generator Series Medical molecular sieve oxygen generation system

Highly integrated All-in-One design featuring low-pressure adsorption and negative-pressure desorption technology for reduced energy consumption and maintenance costs.



Product features

- All in One Design: highly integrated and compact;
- Oxygen concentration: $\geq 93\%$
- Compliance: Meets and exceeds YY1468-2016 standards for medical gas pipeline oxygen concentrator supply systems
- Fully oil-free design: Utilizes an oil-free variable frequency compressor ensuring clean, pollution-free gas
- Advanced technology: Low-pressure adsorption and negative pressure desorption prevent molecular sieve pulverization
- Efficiency: Energy-efficient with Lower maintenance cost.
- User-Friendly: one-button start, fully automatic operation, instant oxygen supply
- Quiet operation: sturdy, specially designed noise reduction chassis minimize noise .
- Easy installation: "plug and play" for simple and convenient setup.
- Intelligent monitoring: Optional CANBUS local multi-function monitoring and Wi-Ctrl remote wireless monitoring systems enable real-time tracking and remote upgrades

Technical specification

Model	CAP-O-300V/CARO3000+	CAP-O-300V/CARO5000+	CAP-O-300V/CARO7000+
Oxygen purity (%)	≥ 93	≥ 93	≥ 93
Oxygen flow rate (Nm ³ /h)	1.8-2.4	3.0-3.6	4.2-5.0
Oxygen pressure (MPa)	≥ 0.4	≥ 0.4	≥ 0.4
Dimension (mm)	1100*800*1600	1100*800*1600	1200*850*1750
Weight (Kg)	320	320	400
Power (Hz/V)	50Hz/220V/380V	50Hz/380V	50Hz/380V

※ Above models of medical molecular sieve oxygen generator systems are approved by the state. For other specifications, please contact us. ※

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