CAP-O P Series Medical Molecular Sieve Oxygen Generation System

The CAP-O P series medical molecular sieve oxygen generation system uses zeolite molecular sieves as the adsorbent. It utilizes the difference in amount of oxygen and nitrogen adsorbed on the molecular sieve surface in compressed air. It adopts the technology of pressurized adsorption and atmospheric pressure desorptionPSA) to directly produce product oxygen from compressed air.

Product features

- Oxygen purity ≥ 93%
- Complies with and exceeds the requirements of YY1468-2016 <Oxygen Concentrator Gas Supply System for Medical Gas Pipeline Systems>
- Utilize a distinctive adsorption structure and energy-saving technology to enhance the operational efficiency of the equipment.
- Multiple molecular sieve protection technology and proprietary oxygen purity control technology ensure that the equipment can be used for a longer time.
- CANBUS local multi-function monitoring system and Wi-Ctrl remote wireless monitoring system (optional) to achieve remote monitoring of intelligent operation of equipment; keep track of system operation conditions at any time, and realize remote system upgrade.
- The surface of the equipment adopts powder electrostatic spraying technology, which is beautiful and durable.

Technical specification

Model	Oxygen flow rate（Nm³/h）	Oxygen purity（%）	Oxygen pressure（MPa）
CAP-O-300	1~5	≥93	≥0.4
CAP-O-400	3~11	≥93	≥0.4
CAP-O-600	12~16	≥93	≥0.4
CAP-O-900	17~24	≥93	≥0.4
CAP-O-1300	25~35	≥93	≥0.4
CAP-O-1800	36~48	≥93	≥0.4
CAP-O-2200	49~62	≥93	≥0.4

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

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