

Portable Medical Oxygen Generator For Hospital Pharmacy 95% **Purity**

Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity:
- Price:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:
- SUZHOU, CHINA SUMAIRUI GAS ISO9001, CE, BV, SGS, TUV, ASME, GOST,NB,NR ETC Negotiable Exporting wooden case /Film packing 30-45 days L/C, T/T, Western Union, MoneyGram

Product Specification

• Purity:	95%
• Pressure:	5-10 Barg
• Material:	Stainless Steel
• Flow:	5-200 Nm3/h
Certificates:	CE, ISO, ASME, GOST, KGS, NB Etc
 Application: 	Hospital And Pharmacy
 Cylinder System: 	Customized /Option
Cylinders:	40L/50L
Instrument:	Included
• HMI:	Included
 Flow Meter: 	Included
• PRV:	Included
• PLC:	Siemens S7-1200
• Valves:	Burkert
Highlight:	portable medical oxygen generator.

OSO

1 set

100 sets/months

OSO 95% purity Medical oxygen generator used for hospital and pharmacy with CE certificates PSA TECHNOLOGY

PRESSURE SWING ADSORPTION

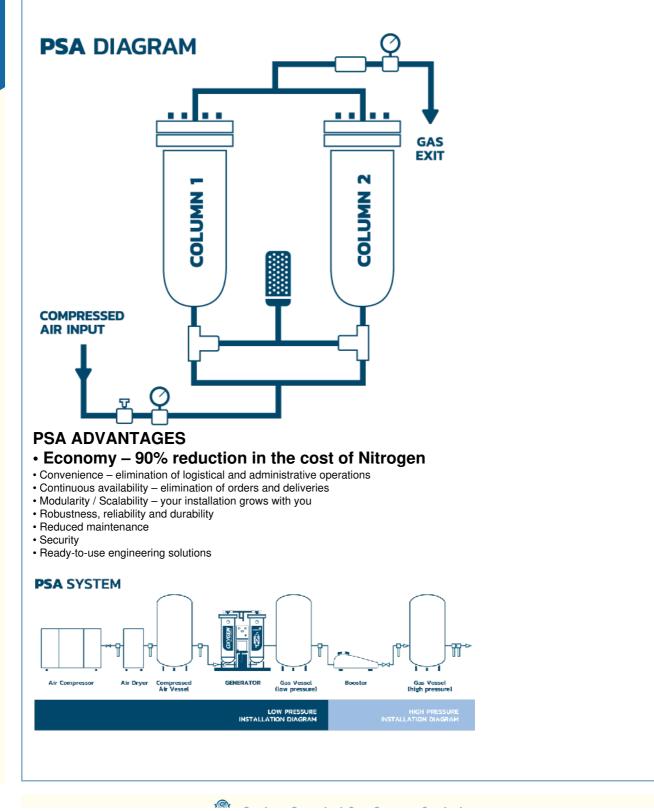
Pressure Swing Adsorption can be used to produce Oxygen from compressed air, which is fed to the unit that uses adsorption phenomena to remove the contaminants: H_2O and CO_2 are removed as other minor contaminants.

The PSA unit contains two columns packed with a selective adsorbent that has affinity towards the component to be removed: zeolite is used to produce O_2 .

Each column undergoes a cyclic sequence of high and low pressure steps that guarantees the production of a continuous flow of high purity gas.

In the high pressure step, the adsorbent retains the contaminants present in the compressed air and the desired gas (Q) is obtained from the top of the columns.

The regeneration is accomplished in the low pressure step, with the release of contaminants retained by the adsorbent.



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