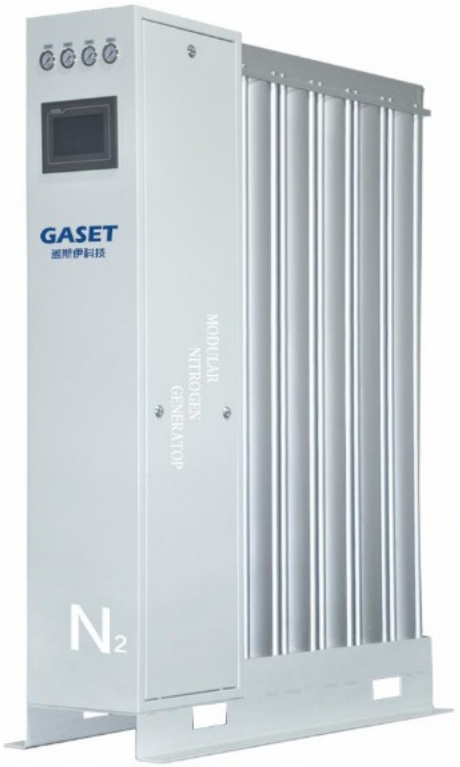
GASET
盖斯伊科技

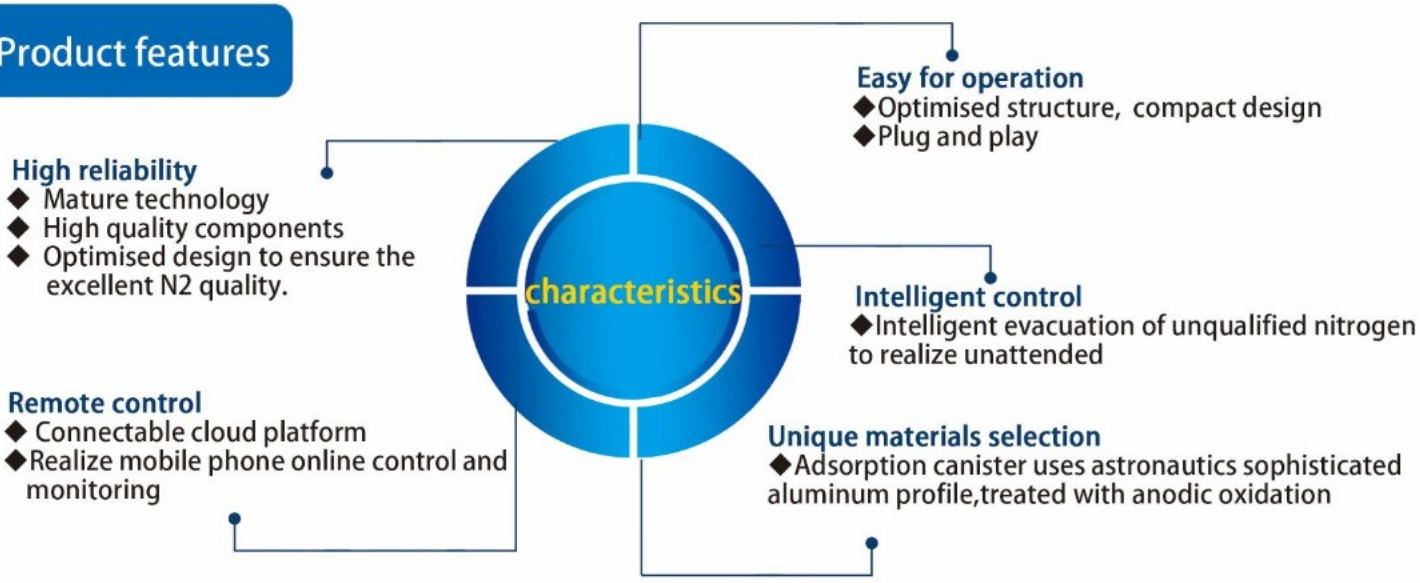
Modular
Nitrogen Generator



Working Principle

NPM series Modular gas generator adopt PSA (pressure swing adsorption) technology, using air as raw materials, quality selection of adsorbent, and under certain pressure, the adsorbent adsorption capacity of oxygen than nitrogen, through programmable program control pneumatic valve opening and closing to control the adsorber alternate cycle, pressure adsorption and vacuum stripping, complete separation of oxygen and nitrogen, get high purity nitrogen.

Product features



Product Specification

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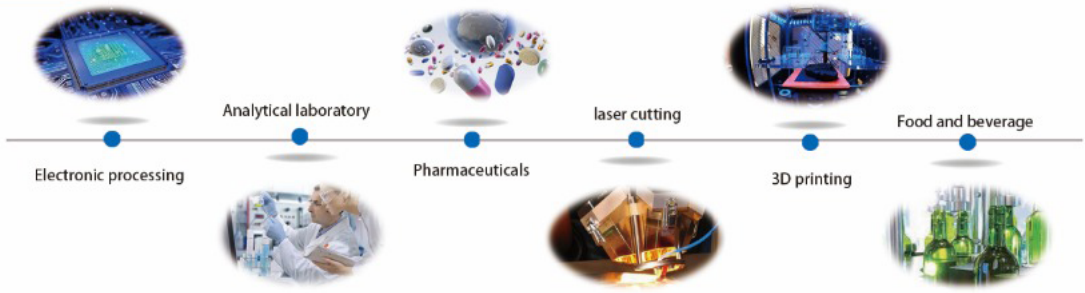
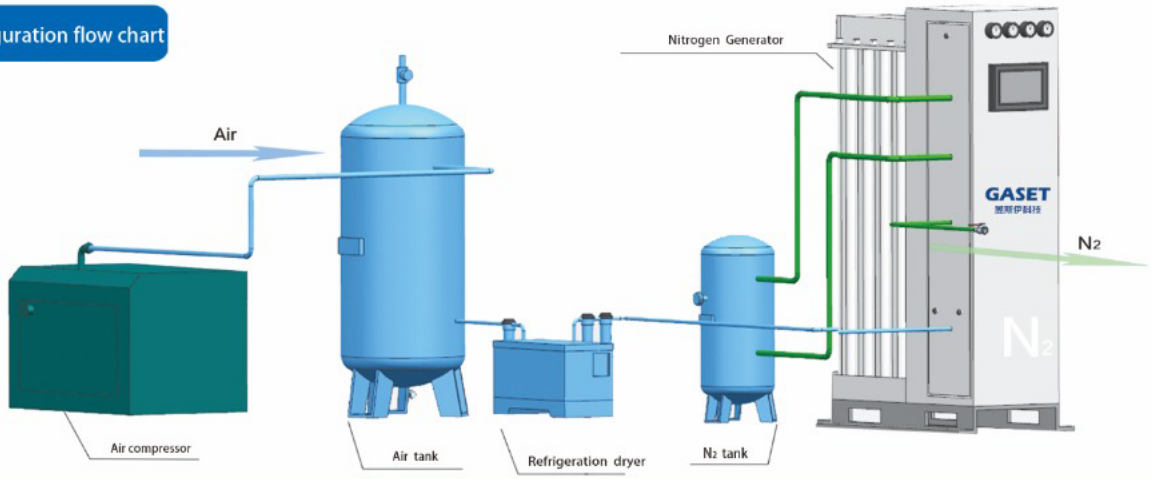
Model	Nitrogen content (Nm3/h)							Air interface	Nitrogen interface	Dimensions (mm)			Weight (kg)	Matching gas tank	gas tank size
	99%	99.5%	99.9%	99.95%	99.99%	99.995%	99.999%			L	W	H			
NPM01P	4.3	3.6	2.9	2.4	1.8	1.5	1.1	Φ8	Φ8	570	495	1020	110	built-in	/
NPM02	8.1	6.8	5.4	4.5	3.5	2.8	2.0	G1/2	G1/2	570	470	1690	146	50L	Φ320*770
NPM04	16.2	13.5	10.8	8.9	7.0	5.7	4.3	G1/2	G1/2	735	470	1690	213	50L	Φ320*770
NPM06	24.3	20.3	16.2	13.4	10.5	8.8	7.1	G1/2	G1/2	900	470	1690	280	100L	Φ350*1327
NPM08	32.4	27.0	21.6	17.7	13.8	11.7	9.6	G1/2	G1/2	1060	470	1690	347	100L	Φ350*1327
NPM10	40.5	33.8	27.0	22.1	17.2	14.6	12.0	G3/4	G1/2	1270	470	1690	418	200L	Φ450*1480
NPM12	48.6	40.5	32.4	27.0	21.6	18.5	15.3	G3/4	G1/2	1440	470	1690	490	200L	Φ450*1480
NPM14	56.7	47.3	37.8	31.5	25.2	21.5	17.8	G3/4	G1/2	1600	470	1690	555	200L	Φ450*1480
NPM16	64.8	54.0	43.2	36.0	28.8	24.6	20.4	G1	G1/2	1760	470	1690	621	200L	Φ450*1480
NPM18	72.9	60.8	48.6	40.5	32.4	27.7	22.9	G1	G1/2	1930	470	1690	688	300L	Φ550*1560
NPM20	81.0	67.5	54.0	45.0	36.0	30.8	25.5	G1	G1/2	2090	470	1690	753	300L	Φ550*1560
NPM20+	94.5	78.8	63.0	52.5	42.0	35.9	29.7	G1-1/4	G1/2	2140	470	1840	835	300L	Φ550*1560
NPM24	97.2	81.0	64.8	54.0	43.2	36.9	31.5	G1-1/4	G1/2	1590	660	1700	948	300L	Φ550*1560
NPM28	113.4	94.5	75.6	63.0	50.4	43.0	35.6	G1-1/4	G1/2	1800	660	1700	1083	500L	Φ600*2180
NPM32	129.6	108.0	86.4	72.0	57.6	49.2	40.8	G1-1/2	G1/2	1960	660	1700	1219	500L	Φ600*2180
NPM36	145.8	121.5	97.2	81.0	64.8	55.3	45.8	G1-1/2	G3/4	2130	660	1700	1355	500L	Φ600*2180
NPM40	162.0	135.0	108.0	90.0	72.0	61.5	51.0	G1-1/2	G3/4	2290	660	1700	1490	500L	Φ600*2180

※ Remarks: 1) The above data are measured when the adsorption pressure is 0.7MPa
2) Conversion should be carried out when the adsorption pressure is lower than 0.7MPa

Industry applications



General configuration flow chart



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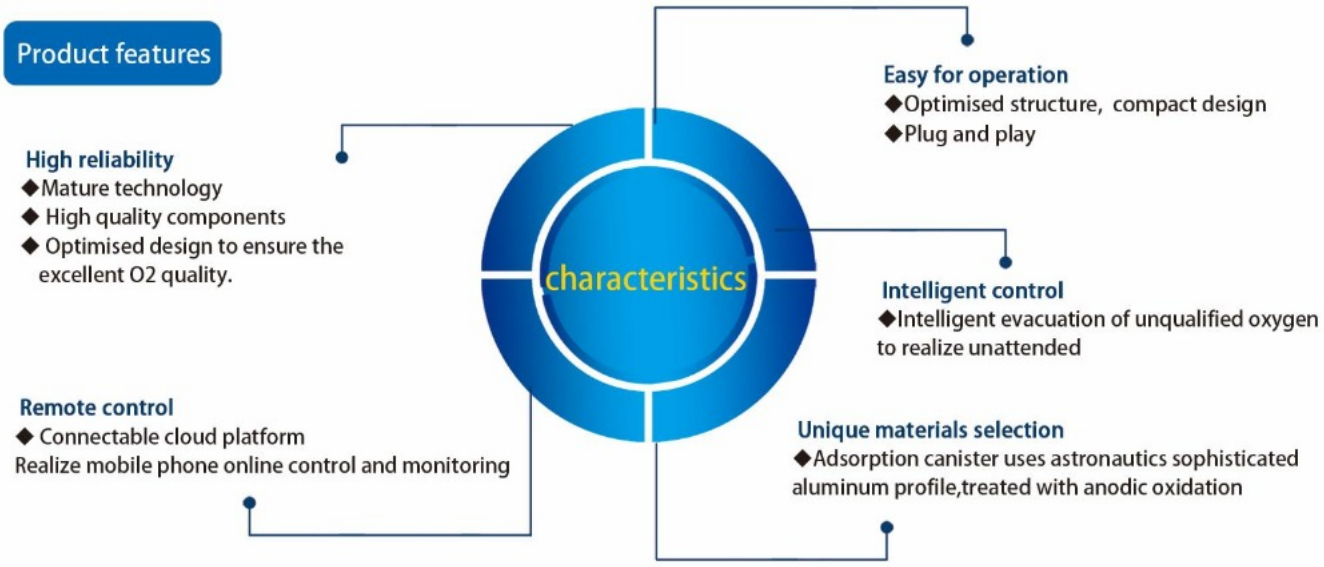
Module Oxygen Generator

Working Principle

OPM series Modular oxygen generator adopt PSA (pressure swing adsorption) technology, using air as raw materials, quality selection of adsorbent, and under certain pressure, the adsorption capacity of adsorbents for oxygen and nitrogen is different, through programmable program control pneumatic valve opening and closing to control the adsorber alternate cycle, pressure adsorption and vacuum stripping, complete separation of oxygen and nitrogen, get high purity oxygen.

Product features



Product Specification

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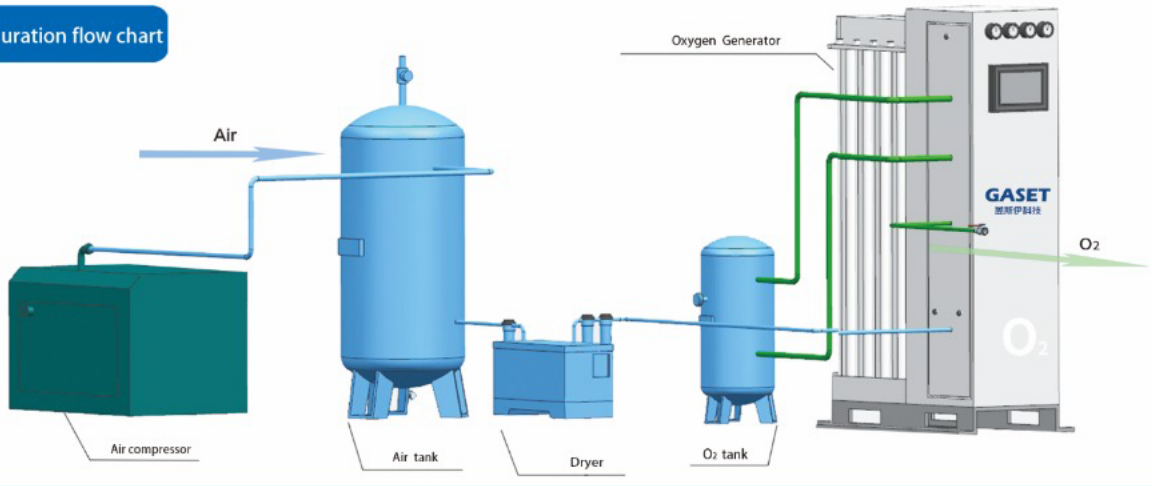
Type	Oxygen flow(Nm3/h)		Air interface	Nitrogen interface	Overall dimensions(mm)			Weight (kg)	Matching gas tank	Tank size
	90%	93%			L	W	H			
OPM01P	0.9	0.7	Φ8	Φ8	570	495	1020	110	built-in	/
OPM02	1.7	1.4	G1/2	G1/2	570	470	1690	146	50L	Φ320*770
OPM04	3.3	2.7	G1/2	G1/2	735	470	1690	213	50L	Φ320*770
OPM06	5.0	4.1	G1/2	G1/2	900	470	1690	280	100L	Φ350*1327
OPM08	6.6	5.4	G1/2	G1/2	1060	470	1690	347	100L	Φ350*1327
OPM10	8.3	6.8	G3/4	G1/2	1270	470	1690	418	200L	Φ450*1480
OPM12	9.9	8.1	G3/4	G1/2	1440	470	1690	490	200L	Φ450*1480
OPM14	11.6	9.5	G3/4	G1/2	1600	470	1690	555	200L	Φ450*1480
OPM16	13.2	10.8	G1	G1/2	1760	470	1690	621	200L	Φ450*1480
OPM18	14.9	12.2	G1	G1/2	1930	470	1690	688	300L	Φ550*1560
OPM20	16.5	13.5	G1	G1/2	2090	470	1690	753	300L	Φ550*1560
OPM20+	19.3	15.8	G1-1/4	G1/2	2140	470	1840	835	300L	Φ550*1560
OPM24	19.8	16.2	G1-1/4	G1/2	1590	660	1700	948	300L	Φ550*1560
OPM28	23.1	18.9	G1-1/4	G1/2	1800	660	1700	1083	500L	Φ600*2180
OPM32	26.4	21.6	G1-1/2	G1/2	1960	660	1700	1219	500L	Φ600*2180
OPM36	29.7	24.3	G1-1/2	G1/2	2130	660	1700	1355	500L	Φ600*2180
OPM40	33.0	27.0	G1-1/2	G1/2	2290	660	1700	1490	500L	Φ600*2180

※ Remarks: 1) The above data are measured when the adsorption pressure is 0.6MPa
2) Compressed air meets ISO8573-2010 1.2.1 standard

Industry applications

Medical institution
Matching ozone generator
Industrial combustion supporting
Pharmaceuticals
Aquaculture

General configuration flow chart



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GASET

盖斯伊

双塔式PSA制氧机

Double tower PSA Oxygen Generator

工作原理 Working Principle

OP系列变压吸附制氧机采用先进的变压吸附技术，以空气为原料，选用优质沸石分子筛为吸附剂，基于沸石分子筛对氧和氮的吸附速率不同，并在一定的压力下，碳分子筛对氧的吸附能力远大于氮，通过可编程程序控制气动阀的启闭，加压吸附、减压脱附，完成氧氮分离，得到所需纯度的氧气。由于吸附剂有一定的吸附容量，当吸附饱和时就需要再生，所以单吸附塔的吸附是间歇式的，为保证连续供气，采用双吸附塔并联交替吸附，一塔工作一塔再生，连续产生氧气。

Pressure swing adsorption technology is applied on the O2 generator. We utilise the air as raw material, and adopt the high quality adsorbent for N2 generator. Under certain pressure, the adsorption ability of the adsorbent to adsorb O2 is much higher than that of N2. The pneumatic valves are controlled by PLC, to control the working mode of the two adsorption tanks: adsorption starts while pressure increasing, regeneration starts while pressure decreasing. In this case, the O2 and N2 are separated from the compressed air, the required puried O2 is obtained.

产品特点 Product features

五大特点

高度可靠性 High reliability
- ◆久经考验的技术 Mature technology
- ◆高品质的元器件 High quality components
- ◆优化设计，确保卓越的氧气品质 Optimised design to ensure the excellent O2 quality.

安全性能高 Unique materials selection
- ◆相比液氧系统，压力低，且无危化品存储风险 Compared with the liquid oxygen system, the pressure is lower and there is no risk of hazardous chemicals storage

快捷便利 Easy for operation
- ◆优化结构，紧凑的设计 Optimised structure, compact design
- ◆方便连接已有压缩空气 Easy for the connection of compressed air
- ◆即插即用 Plug and play

智能化控制 Intelligent control
- ◆不合格氧气智能排空，实现无人值守；Intelligent evacuation of unqualified oxygen to realize unattended
- ◆电子系统自动化操作管理 Electronic system automation operation management

节约成本 Cost saving
- ◆运行成本低 Low operation cost
- ◆7x24h不间断供应 7x24h continuously running

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产品规格表
Product Specification

型号	氧气产量（Nm3/h）		空气接口	氧气接口	外形尺寸（mm）			重量(kg)	储罐容积
	90%	93%			长	宽	高		
OP20	27.5	22.5	DN40	DN15	1700	1200	2100	2000	0.6m³
OP30	37.4	30.6	DN50	DN15	1850	1250	2300	2600	0.6m³
OP40	46.8	38.3	DN50	DN20	1950	1350	2500	3200	1.0m³
OP50	55.0	45.0	DN50	DN20	2100	1400	2500	3800	1.0m³
OP60	70.4	57.6	DN65	DN20	2250	1500	2800	4600	1.5m³
OP70	83.1	67.9	DN65	DN25	2450	1650	2900	5200	1.5m³
OP80	93.5	76.5	DN80	DN25	2500	1700	3400	6000	1.5m³
OP100	113.8	93.1	DN80	DN25	2650	1750	3700	6300	2.0m³
OP120	139.1	113.8	DN100	DN32	2750	1800	3900	7000	2.0m³
OP150	160.6	131.4	DN100	DN32	3100	2000	3700	7500	2.5m³
OP180	183.7	150.3	DN100	DN32	3150	2100	3800	8000	3.0m³
OP200	229.2	187.6	DN125	DN40	3300	2300	4000	9350	3.0m³

※1）以上数据是吸附压力为0.7MPa时测得；
The above data is measured when the adsorption pressure is 0.7MPa；
※2）吸附压力低于0.7MPa时要进行折算。
Conversion is required when the adsorption pressure is lower than 0.7MPa。

规格参数
Specification Parameters

入口参数 Entry parameters	
进气质量 Compressed air quality	符合 ISO 8573-1:2010 2.2.2要求 Comply to ISO 8573-1:2010 2.2.2standard
进气压力 Compressed air pressure	0.7~1.0MPa

电气参数 Electricity parameters	
电制 Power supply	220V/50Hz
功率 Power	350w

行业应用
Industry Application

医疗机构
Medical institution

配套臭氧发生器
Matching ozone generator

工业助燃
Industrial combustion supporting

生物制药
Pharmaceuticals

养殖业
Aquaculture

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GASET 公众号

GASET 小程序

GASET
盖斯伊科技

盖斯伊

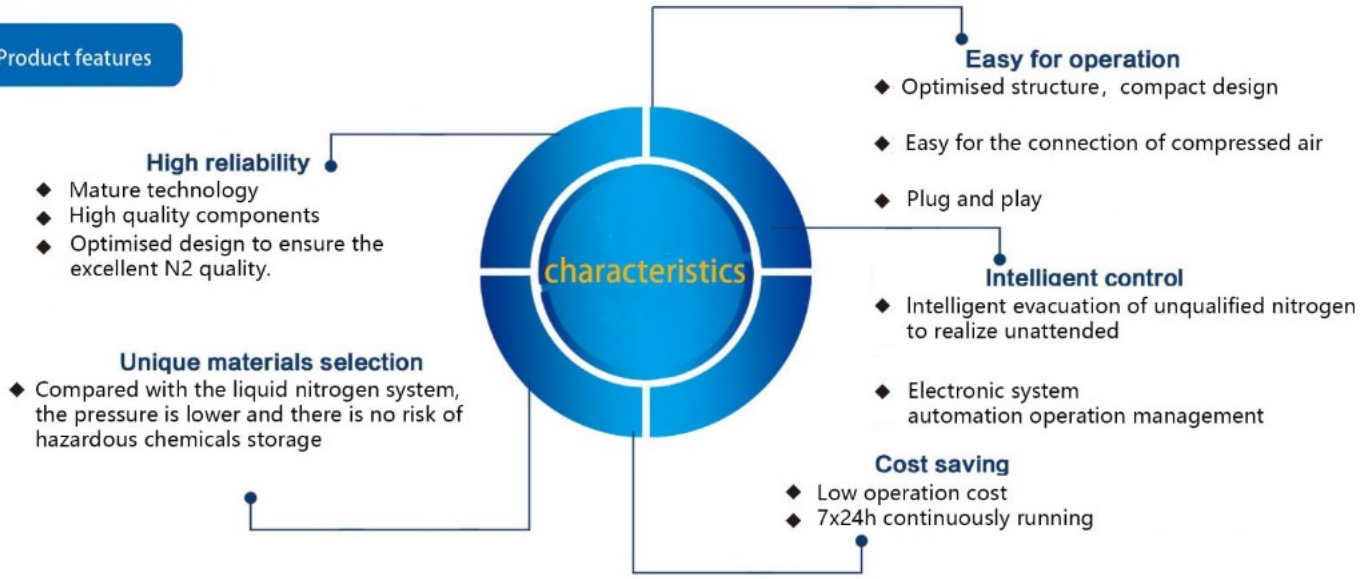
双塔式PSA制氮机

Double tower PSA Nitrogen Generator

Working Principle

Pressure swing adsorption technology is applied on the N2 generator. We utilise the air as raw material,and adopt the high quality adsorbent for N2 generator. Under certain pressure, the adsorption ability of the adsorbent to adsorb 02 is much higher than that of N2.The pneumatic valves are controlled by PLC, to control the working mode of the two adsorption tanks: adsorption starts while pressure increasing, regeneration starts while pressure decreasing. In this case, the 02 and N2 are separated from the compressed air, the required puried N2 is obtained.

Product features



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Product Specification

Model	Nitrogen production (Mm3/h)				Air interface	Nitrogen interface	Overall dimensions(mm)			Weight (kg)	Matching gas tank
	99%	99.9%	99.99%	99.999%			L	W	H		
NP60	110	90.0	60.0	45.0	DN40	DN20	1700	1200	2100	2000	0.6m³
NP80	145	120.0	80.0	60.0	DN50	DN20	1850	1250	2300	2600	0.6m³
NP100	180	150.0	100.0	75.0	DN50	DN25	1950	1350	2500	3200	1.0m³
NP120	220	180.0	120.0	90.0	DN50	DN25	2100	1400	2500	3800	1.0m³
NP150	275	225.0	150.0	112.5	DN65	DN32	2250	1500	2800	4600	1.5m³
NP180	330	270.0	180.0	135.0	DN65	DN32	2450	1650	2900	5200	1.5m³
NP200	365	300.0	200.0	150.0	DN80	DN32	2500	1700	3400	6000	1.5m³
NP250	460	375.0	250.0	187.5	DN80	DN32	2650	1750	3700	6300	2.0m³
NP300	550	450.0	300.0	225.0	DN100	DN40	2750	1800	3900	7000	2.0m³
NP350	640	525.0	350.0	262.5	DN100	DN40	3100	2000	3700	7500	2.5m³
NP400	730	600.0	400.0	300.0	DN100	DN50	3150	2100	3800	8000	3.0m³
NP500	910.0	750.0	500.0	385.0	DN125	DN50	3000	2300	4000	9350	3.0m³

※1) The above data is measured when the adsorption pressure is 0.7MPa

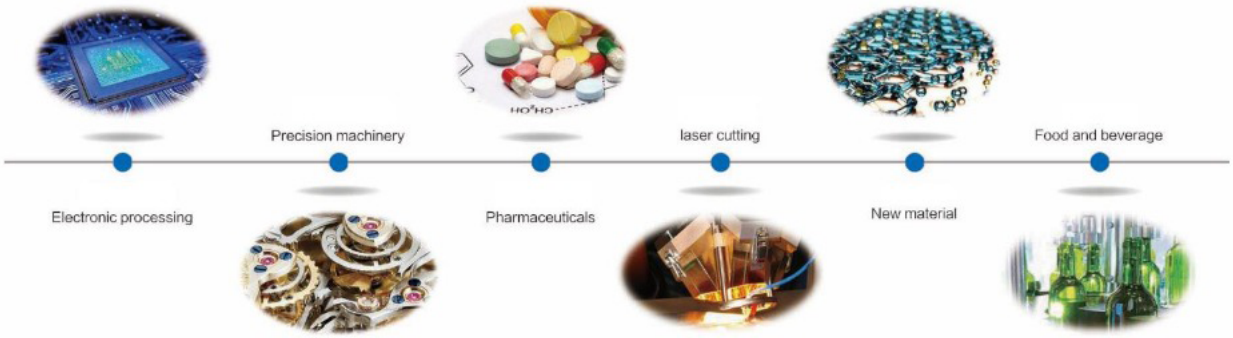
※2) Conversion is required when the adsorption pressure is lower than 0.7MPa

Specification Parameters

Entry parameters	
Compressed air quality	Comply to ISO 8573-1:2010 2.2.2standard
Compressed air pressure	0.7~1.0MPa

Electricity parameters	
Power supply	220V/50Hz
Power	350w

Industry Application



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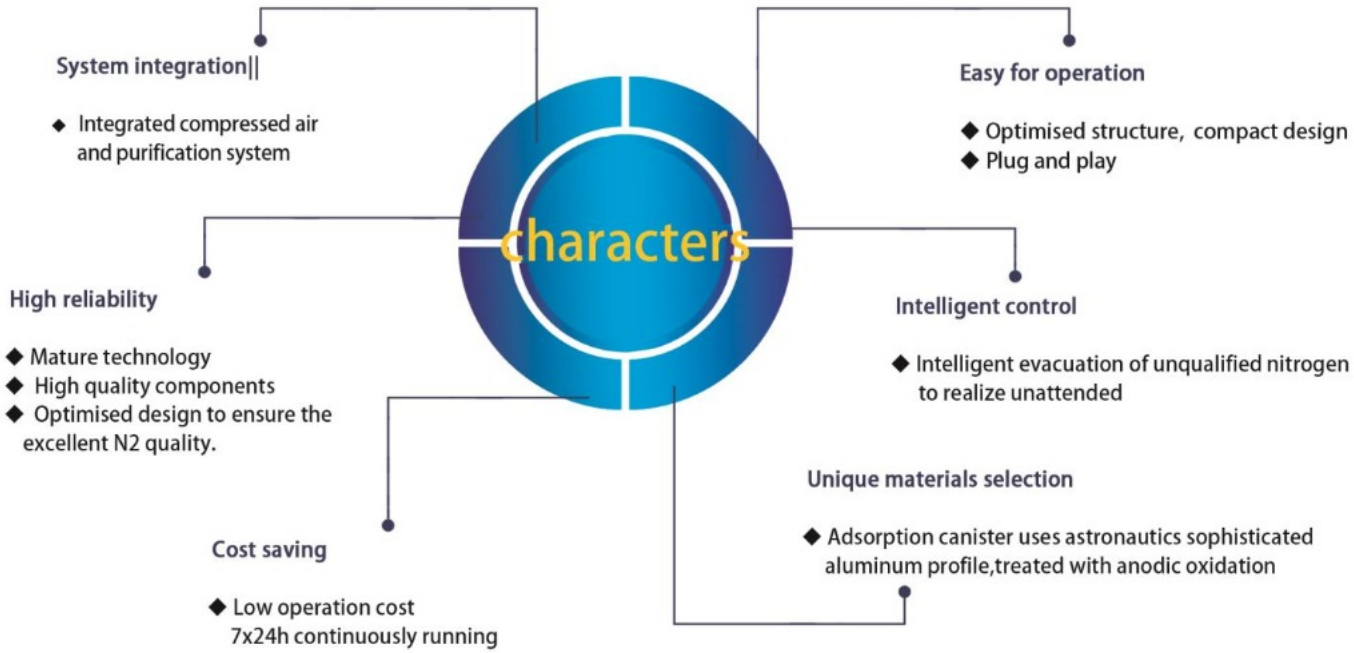
GASET 公众号

GASET 小程序

GASET
盖斯伊科技

一体式
Integrated
氮气发生器
Nitrogen Generator

Product features



Product Specification

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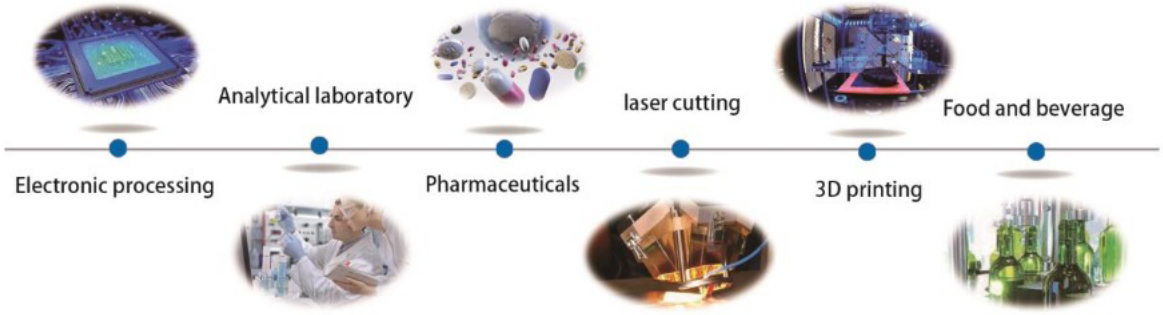
Model	Nitrogen purity	Nitrogen production	Dimensions	Nitrogen pressure	Nitrogen connection	Weight
NMI-01	99.9%	3.7L/min	800*700*780 (L*W*H)	0.6MPa	Φ8	90KG
	99%	10L/min				
	97%	18L/min				
NMI-02	99.9%	7.4L/min	800*700*780 (L*W*H)	0.6MPa	Φ8	120KG
	99%	20L/min				
	97%	36L/min				
NPI-01	99.9%	48L/min	1200*850*1230 (L*W*H)	0.6MPa	Φ8	260KG
	99.99%	30L/min				
	99.999%	18L/min				
NPI-02	99.9%	80L/min	1100*850*1700 (L*W*H)	0.6MPa	Φ8	350KG
	99.99%	50L/min				
	99.999%	30L/min				

※ P.S.
1) Power supply: 380V/50Hz, Power: 1~3.7KW;
2) Reference condition: ambient temperature 20 ℃, adsorption pressure 0.7MPa, air quality in accordance with ISO 8573-1:2010 2.2.2.

Industry applications



Nitrogen outlet

Use equipment

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GASET 公众号

一、 Company site display

二、 Certificate

MEDICAL DEVICE QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certification No. 117 21 QGM 0170 R0S

This is to certify that: GSE Tech (SuZhou) Co., Ltd.

Unified social credit code: 91320505MA1X392N0G

Location: Building 8, No. 98 Hengshan Road, SND, Suzhou, Jiangsu

has been assessed and registered as meeting the requirements of

ISO13485:2016

Scope of approval: Production and Export of Medical Oxygen Generator and Nitrogen Generator

First Certification: 09 Sep 2021

Expiry Date: 07 Sep 2024

Signed by:

Shanghai Ingeer Certification Assessment Co.,Ltd.

Certificate – Сертификат – 證明書 – Certificat – 증명서 – شهادة

Form QAT_10-A05, version 00, effective since March 29th, 2020

Certificate of Compliance

No. 3N210824.GSETO41

Test Report / Technical Construction File no. TCF-GSE-MD

Certificate's Holder: GSE Tech (Suzhou) Co., Ltd.
Building8, No.98 Hengshan Road, SND, Suzhou

Certification ECM Mark:

Product: Oxygen Generator

Model(s): OPM01P, OPM02, OPM04, OPM06, OPM08, OPM10, OPM12, OPM14, OPM16, OPM18, OPM20, OPM20+, OPM24, OPM28, OPM32, OPM36, OPM40, OP20, OP30, OP40, OP50, OP60, OP70, OP80, OP100, OP120, OP150, OP180, OP200

Verification to: Standard: EN ISO 12100:2010, EN 60204-1:2018, EN ISO 13849-1:2015

related to CE Directive(s): 2006/42/EC (Machinery)

Remark: This document has been issued on a voluntary basis and upon request of the manufacturer. It is our opinion that the technical documentation received from the manufacturer is satisfactory for the requirements of the ECM Certification Mark. The conformity mark above can be affixed on the products accordingly to the ECM regulation about its release and its use.

Additional information and clarification about the Marking:

The manufacturer is responsible for the CE Marking process, and if necessary, must refer to a Notified Body. This document has been issued on the basis of the regulation on ECM Voluntary Mark for the certification of products. EQDI_ECM rev.2 available at: www.entecermo.it

Issuance date: 24 August 2021

Expiry date: 23 August 2026

Reviewer: Technical expert Amanda Fayne

Approver: ECM Service Director Luca Saporiti

Ente Certificazione Macchine Srl

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CSHCC

质量管理体系认证证书

证书编号：19920Q00551R0S

兹证明

盖斯伊科技（苏州）有限公司

质量管理体系符合标准：

GB/T 19001-2016/ISO 9001:2015

通过认证的范围：

气体设备(制氮机)的生产

发证日期：2020-07-09

有效期至：2023-07-07

首次发证：2020-07-08

签发：

IAF CNAS

中核华信(北京)认证中心有限公司

ISET S.r.l. Unipersonale

CERTIFICATE

Certificat - Certificado- Сертификат - Zertifikat - 证书

1) APPLICANT: (who finally puts the product on the market)
GSE TechSuzhou)Co.,Ltd
Building 8,No.98 Hengshan Road, SND, Suzhou

2) CERTIFICATE NO.: ISETC.0016ZD00320
TECHNICAL REFERENCE: TCF-043006-EMC, TCF-043007-MD+LVD

3) ISET MARK:

4) CAUTION ABOUT CE MARKING (Instruction for the Applicant who puts the product on the EU market):
The label of the CE Marking on the left side should be not less than 5mm height. CE Marking and EC Declaration of Conformity are duties for the manufacturer or its applicant who puts the product on the market. This one is responsible to start the CE marking and certification procedure as required by the legislation in force. Only for the products which are compulsorily included into specific Directives or Regulations will be necessary to appoint a Notified Body.

5) TYPE OF PRODUCT: Modular Nitrogen Generator
MODEL(S): NPM01/NPM02/NPM04/NPM06/NPM08/NPM10/NPM12/NPM14/NPM16/NPM18/NPM20/NPM02P/NPM04P/NPM06P/NPM08P/NPM10P

6) LIST OF DIRECTIVES / REGULATIONS /STANDARDS (as declared by the manufacturer itself):
Machinery Directive 2006/42/EC, Low Voltage Directive 2014/35/EU, Electromagnetic Compatibility 2014/30/EU
EN ISO 12100:2010, EN 60204-1:2018, EN 61000-6-2:2005/AC: 2005, EN 61000-6-4:2007/A1:2011

7) NOTE: This document is not delivered to any evaluation that could be considered as included in the scope of the activities covered by the standard BS EN ISO/IEC 17065:2012 or European Regulation 765/2008.

8) REMARK: Certificate is issued on voluntary application from the Client and it gives to the applicant the right to use and affix the ISET Mark on their products, even if it doesn't imply any assessment on the safety and compliance of the product. ISET declares that the only scope of the assessment is to verify the existence of the declaration issued by the manufacturer or an applicant under its own responsibilities.

9) DATE OF ISSUE: 20/05/2020 EXPIRY DATE: 19/05/2025

10) SIGNATURE: Xiao Ming
On behalf of the Legal representative

ISET S.R.L.

三、 Integrated nitrogen/oxygen generator

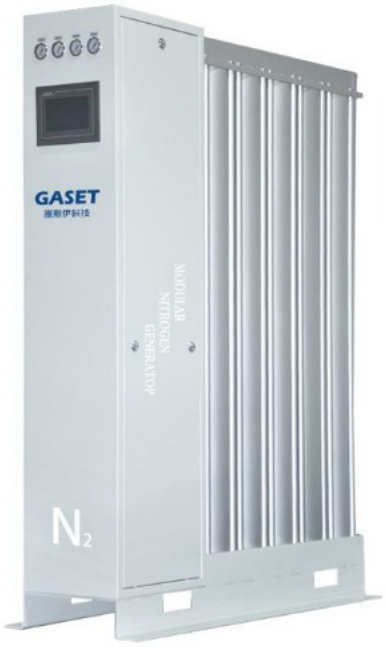
Product Specification

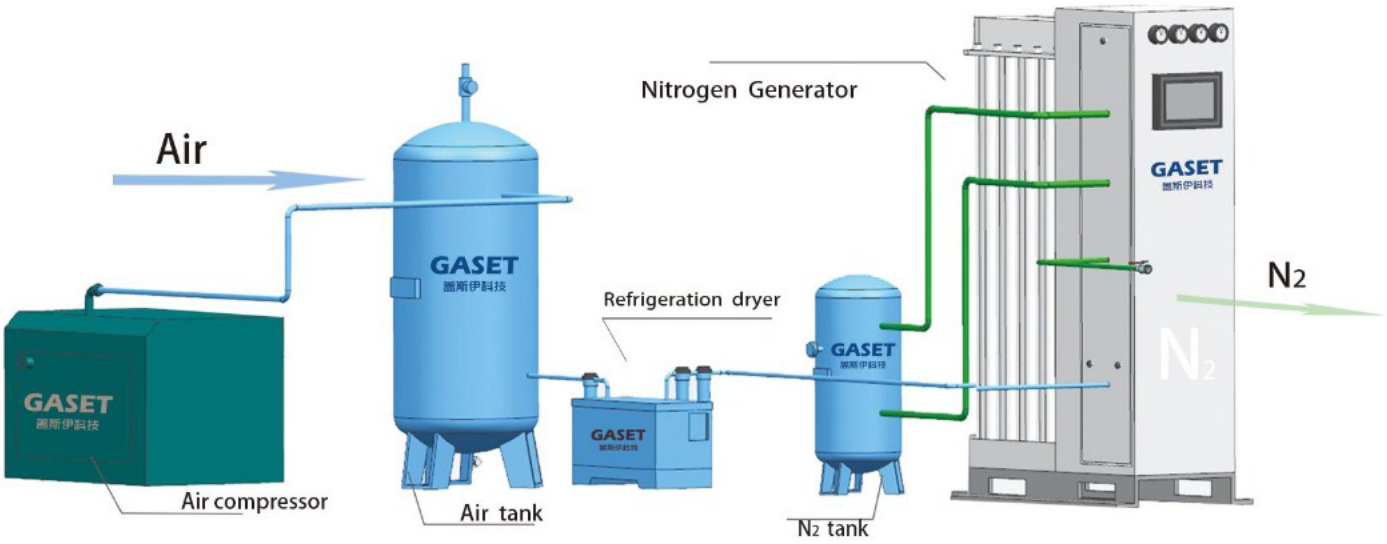
GASET 盖斯伊科技

Model	Nitrogen purity	Nitrogen production	Dimensions	Nitrogen pressure	Nitrogen connection	Weight
NMI-01	99.9%	3.7L/min	800*700*780 (L*W*H)	0.6MPa	Φ8	90KG
	99%	10L/min				
	97%	18L/min				
NMI-02	99.9%	7.4L/min	800*700*780 (L*W*H)	0.6MPa	Φ8	120KG
	99%	20L/min				
	97%	36L/min				
NPI-01	99.9%	48L/min	1200*850*1230 (L*W*H)	0.6MPa	Φ8	260KG
	99.99%	30L/min				
	99.999%	18L/min				
NPI-02	99.9%	80L/min	1100*850*1700 (L*W*H)	0.6MPa	Φ8	350KG
	99.99%	50L/min				
	99.999%	30L/min				

※ P.S.
1) Power supply: 380V/50Hz, Power: 1~3.7KW;
2) Reference condition: ambient temperature 20 ℃, adsorption pressure 0.7MPa, air quality in accordance with ISO 8573-1:2010 2.2.2.

四、 Modular nitrogen/oxygen generator





Product Specification

GASET 盖斯伊科技

Type	Oxygen flow(Nm³/h)		Air interface	O_2 interface	Overall dimensions(mm)			Weight (Kg)	O_2 tank	Tank size
	90%	93%			Length	Width	Height			
OPM01P	0.9	0.7	Φ8	Φ8	570	495	1020	110	built-in	/
OPM02	1.7	1.4	G1/2	G1/2	570	470	1690	146	50L	Φ320*770
OPM04	3.3	2.7	G1/2	G1/2	735	470	1690	213	50L	Φ320*770
OPM06	5.0	4.1	G1/2	G1/2	900	470	1690	280	100L	Φ350*1327
OPM08	6.6	5.4	G1/2	G1/2	1060	470	1690	347	100L	Φ350*1327
OPM10	8.3	6.8	G3/4	G1/2	1270	470	1690	418	200L	Φ450*1480
OPM12	9.9	8.1	G3/4	G1/2	1440	470	1690	490	200L	Φ450*1480
OPM14	11.6	9.5	G3/4	G1/2	1600	470	1690	555	200L	Φ450*1480
OPM16	13.2	10.8	G1	G1/2	1760	470	1690	621	200L	Φ450*1480
OPM18	14.9	12.2	G1	G1/2	1930	470	1690	688	300L	Φ550*1560
OPM20	16.5	13.5	G1	G1/2	2090	470	1690	753	300L	Φ550*1560
OPM20+	19.3	15.8	G1-1/4	G1/2	2140	470	1840	835	300L	Φ550*1560
OPM24	19.8	16.2	G1-1/4	G1/2	1590	660	1700	948	300L	Φ550*1560
OPM28	23.1	18.9	G1-1/4	G1/2	1800	660	1700	1083	500L	Φ600*2180
OPM32	26.4	21.6	G1-1/2	G1/2	1960	660	1700	1219	500L	Φ600*2180
OPM36	29.7	24.3	G1-1/2	G1/2	2130	660	1700	1355	500L	Φ600*2180
OPM40	33.0	27.0	G1-1/2	G1/2	2290	660	1700	1490	500L	Φ600*2180

※ P.S. 1)The above data is measured when the adsorption pressure is 0.6Mpa.
2)Compressed air meets standard ISO 8573-2010 1.2.1.

Product Specification

GASET 盖斯伊科技

Type	Nitrogen production(Nm³/h)							Air interface	Nitrogen interface	Size			Weight (Kg)	Gas Tank	Tank Size
	99%	99.5%	99.9%	99.95%	99.99%	99.995%	99.999%			Length	Width	Height			
NPM01P	4.3	3.6	2.9	2.4	1.8	1.5	1.1	Φ8	Φ8	570	495	1020	110	Built-in	/
NPM02	8.1	6.8	5.4	4.5	3.5	2.8	2.0	G1/2	G1/2	570	470	1690	146	50L	Φ320*770
NPM04	16.2	13.5	10.8	8.9	7.0	5.7	4.3	G1/2	G1/2	735	470	1690	213	50L	Φ320*770
NPM06	24.3	20.3	16.2	13.4	10.5	8.8	7.1	G1/2	G1/2	900	470	1690	280	100L	Φ350*1327
NPM08	32.4	27.0	21.6	17.7	13.8	11.7	9.6	G1/2	G1/2	1060	470	1690	347	100L	Φ350*1327
NPM10	40.5	33.8	27.0	22.1	17.2	14.6	12.0	G3/4	G1/2	1270	470	1690	418	200L	Φ450*1480
NPM12	48.6	40.5	32.4	27.0	21.6	18.5	15.3	G3/4	G1/2	1440	470	1690	490	200L	Φ450*1480
NPM14	56.7	47.3	37.8	31.5	25.2	21.5	17.8	G3/4	G1/2	1600	470	1690	555	200L	Φ450*1480
NPM16	64.8	54.0	43.2	36.0	28.8	24.6	20.4	G1	G1/2	1760	470	1690	621	200L	Φ450*1480
NPM18	72.9	60.8	48.6	40.5	32.4	27.7	22.9	G1	G1/2	1930	470	1690	688	300L	Φ550*1560
NPM20	81.0	67.5	54.0	45.0	36.0	30.8	25.5	G1	G1/2	2090	470	1690	753	300L	Φ550*1560
NPM20+	94.5	78.8	63.0	52.5	42.0	35.9	29.7	G1-1/4	G1/2	2140	470	1840	835	300L	Φ550*1560
NPM24	97.2	81.0	64.8	54.0	43.2	36.9	31.5	G1-1/4	G1/2	1590	660	1700	948	300L	Φ550*1560
NPM28	113.4	94.5	75.6	63.0	50.4	43.0	35.6	G1-1/4	G1/2	1800	660	1700	1083	500L	Φ600*2180
NPM32	129.6	108.0	86.4	72.0	57.6	49.2	40.8	G1-1/2	G1/2	1960	660	1700	1219	500L	Φ600*2180
NPM36	145.8	121.5	97.2	81.0	64.8	55.3	45.8	G1-1/2	G3/4	2130	660	1700	1355	500L	Φ600*2180
NPM40	162.0	135.0	108.0	90.0	72.0	61.5	51.0	G1-1/2	G3/4	2290	660	1700	1490	500L	Φ600*2180

※ P.S. 1)The above data is measured when the adsorption pressure is 0.7Mpa
2) Conversion is required when the adsorption pressure is lower than 0.7Mpa

五、 Flow scale nitrogen/oxygen generator

Container type installation-free, easy to move, can be used directly after plugging in

Product Specification

GASET 盖斯伊科技

Type	Nitrogen flow (Nm³/h)				Air interface	N_2 interface	Overall dimensions (mm)			Weight (Kg)	Tank size
	99%	99.9%	99.99%	99.999%			Length	Width	Height		
NP60	110	90.0	60.0	45.0	DN40	DN20	1700	1200	2100	2000	0.6m³
NP80	145	120.0	80.0	60.0	DN50	DN20	1850	1250	2300	2600	0.6m³
NP100	180	150.0	100.0	75.0	DN50	DN25	1950	1350	2500	3200	1.0m³
NP120	220	180.0	120.0	90.0	DN50	DN25	2100	1400	2500	3800	1.0m³
NP150	275	225.0	150.0	112.5	DN65	DN32	2250	1500	2800	4600	1.5m³
NP180	330	270.0	180.0	135.0	DN65	DN32	2450	1650	2900	5200	1.5m³
NP200	365	300.0	200.0	150.0	DN80	DN32	2500	1700	3400	6000	1.5m³
NP250	460	375.0	250.0	187.5	DN80	DN32	2650	1750	3700	6300	2.0m³
NP300	550	450.0	300.0	225.0	DN100	DN40	2750	1800	3900	7000	2.0m³
NP350	640	525.0	350.0	262.5	DN100	DN40	3100	2000	3700	7500	2.5m³
NP400	730	600.0	400.0	300.0	DN100	DN50	3150	2100	3800	8000	3.0m³
NP500	910.0	750.0	500.0	385.0	DN125	DN50	3000	2300	4000	9350	3.0m³

P.S. 1)The above data is measured when the adsorption pressure is 0.7Mpa.
2)Compressed air meets standard ISO 8573-2010 1.2.1.

Type	Oxygen production (Nm3/h)		air interface	oxygen interface	dimension (mm)			weight(kg)	tank
	90%	93.00%			long	width	high		
OP 60	27.5	22.5	DN40	DN15	1700	1200	2100	2000	0.6m³
OP80	37.4	30.6	DN50	DN15	1850	1250	2300	2600	0.6m³
OP100	46.8	38.3	DN50	DN20	1950	1350	2500	3200	1.0m³
OP120	55.0	45.0	DN50	DN20	2100	1400	2500	3800	1.0m³
OP150	70.4	57.6	DN65	DN20	2250	1500	2800	4600	1.5m³
OP180	83.1	67.9	DN65	DN25	2450	1650	2900	5200	1.5m³
OP200	93.5	76.5	DN80	DN25	2500	1700	3400	6000	1.5m³
OP250	113.8	93.1	DN80	DN25	2650	1750	3700	6300	2.0m³
OP300	139.1	113.8	DN100	DN32	2750	1800	3900	7000	2.0m³
OP350	160.6	131.4	DN100	DN32	3100	2000	3700	7500	2.5m³
OP400	183.7	150.3	DN100	DN32	3150	2100	3800	8000	3.0m³
OP500	229.2	187.6	DN125	DN40	3300	2300	4000	9350	3.0m³
P.S.：	1） The above data is measured at 0.6mpa								