

NITROGEN GENERATOR SYSTEM

Marine PSA Nitrogen Generator Purity 99.99%

ISO9001 Supplier

Class Certificate

Export Supply

1. Nitrogen system takes natural air as the raw material and adopts the international leading energy-saving design technology to ensure that the highest nitrogen yield is obtained with the lowest raw air. The whole machi...



Key Highlights

Category	Nitrogen Generator System
Standard	DIN
Material	Nitrogen system takes natural air as the raw material and adopts the int...
Weight / Size	Advanced absorber design, completely out of the traditional concept of "...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Nitrogen Generator System	Model / SKU	Marine-PSA-Nitrogen-Generator-Purity-99-99
Standard	DIN	Material	Nitrogen system takes natural air as the raw material and adopts the international leading energy-saving design technology to ensure that the highest nitrogen yield is obtained with the lowest raw air.
Weight / Size	Advanced absorber design, completely out of the traditional concept of "ratio" design, size and size based on the molecular structure of the air flow and characteristics of sieve absorber.	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	Origin	China

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■ Marine PSA Nitrogen Generator Purity 99.99% Main Specification

China Marine PSA Nitrogen Generator Purity 99.99%:

1. Nitrogen system takes natural air as the raw material and adopts the international leading energy-saving design technology to ensure that the highest nitrogen yield is obtained with the lowest raw air. The whole machine consumes less electricity and the cost of environmental protection is low.
2. Advanced absorber design, completely out of the traditional concept of "ratio" design, size and size based on the molecular structure of the air flow and characteristics of sieve absorber.
3. Unique design of air distributor, to prevent the short circuit of the air flow channeling, the airflow in the adsorption bed of the flow is more uniform, thereby improving the utilization of adsorbent.
4. Automatic pressing cylinder device and air inlet mode characteristic, make the airflow direction in the absorber is always the same, avoid the adsorbent fatigue in the frequent switching cycle of wear, effectively ensure the adsorbent for up to 10 years of life.
- 5.Unique adsorbent inertia force gradient, the loading density of adsorbent loading more tightly, prevent peristalsis and pulverization of adsorbent, the adsorption efficiency is better, to further ensure and lengthen the life span of the adsorbent.
6. Intelligent fully automatic control, simple operation, easy to open and stop, no need for special duty.
7. The high-purity nitrogen gas is prepared by one-step process. The high-purity nitrogen gas with purity of 99.9995% can be directly prepared without purification unit. The equipment has low operation cost, low investment and high performance price ratio.



Marine PSA Nitrogen Generator Purity 99.99% Main Specification

Model	Output (m3/h)	Gas consumption(m3/h)	Air inlet(DN mm)	N2 inlet(DN mm)
JBN5-49	5	32	15	15
JBN10-49	10	66	15	15
JBN20-49	20	132	25	15
JBN30-49	30	198	32	15
JBN40-49	40	264	32	20
JBN50-49	50	330	40	20
JBN80-49	80	510	50	25
JBN100-49	100	660	50	25
JBN150-49	150	978	65	32
JBN200-49	200	1308	65	32
JBN250-49	250	1638	80	32
JBN300-49	300	1950	80	40
JBN400-49	400	2580	100	40
JBN500-49	500	3240	125	50
JBN600-49	600	3900	125	50
JBN700-49	700	4548	150	65
JBN800-49	800	5220	150	65
JBN1000-49	1000	6540	150	100
JBN1200-49	1200	7830	150	100