

Corrosion Resistant Valve Fitted N2G-99.99 Nitrogen Generator 120 Nm3/H for Rubber Vulcanization

Our Product Introduction

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Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: FLY SPEED
- Certification: CE, ISO 9001:2015
- Model Number: N2G-99.99
- Minimum Order Quantity: 1 Set
- Price: USD 16,000-50,000 / Set
- Packaging Details: Export wooden case with PE film protection, sea-worthy packing
- Delivery Time: 35-45 working days
- Payment Terms: T/T, L/C
- Supply Ability: 10 Sets per Month



Product Specification

- Nitrogen Purity: 99.99% (O2 ≤ 100 Ppm)
- Capacity: 120 Nm3/H
- Pressure Dew Point: ≤ -45 Deg C
- Air Source Pressure: 0.75 - 1.0 MPa
- Nitrogen Outlet Pressure: 0.1 - 1.0 MPa
- Voltage: 220V/380V/440V 50/60Hz
- Adsorbent: Carbon Molecular Sieve (CMS)
- Control System: PLC + Online Purity Monitor
- Valve Material: Corrosion Resistant Alloy
- Warranty: 1 Year
- HS CODE: 8419609090
- Highlight: **120 Nm3/H Vulcanization N2 System, Anti-Corrosion Valve Gas Generator, N2G-99.99 Rubber Workshop Supply**

Product Description

Corrosion Resistant Valve Fitted N2G-99.99 Nitrogen Generator for Rubber Vulcanization Workshop

Protect your vulcanization line with the **Corrosion Resistant Valve Fitted N2G-99.99 Nitrogen Generator**. Delivering **120 Nm³/H** at **99.99%** purity, this gas generator features anti-corrosion valves and piping engineered for rubber workshop environments, ensuring long-term reliability in sulfur-rich atmospheres.

Product Attributes

Attribute	Value
Brand Name	Fly Speed
Model Number	N2G-99.99
Capacity	120 Nm ³ /H
Nitrogen Purity	99.99%
Valve Type	Corrosion Resistant
HS CODE	8419609090

Core Features & Advantages

Workshop-Grade Corrosion Protection: Anti-corrosion valves and coated piping withstand sulfur and chemical exposure.

Higher Capacity: 120 Nm³/H supports larger vulcanization workshops and tire plants.

99.99% Consistent Purity: Stable nitrogen output with online purity monitoring.

Inert Gas for Vulcanization: Prevents oxidation during curing, improving rubber product quality.

Low Maintenance: Corrosion-resistant components reduce replacement frequency and downtime.

Flexible Integration: Works with existing workshop compressed air systems.

Technical Specifications

Parameter	Value
Nitrogen Capacity	120 Nm ³ /H
Nitrogen Purity	99.99% (O ₂ ≤ 100 ppm)
Pressure Dew Point	≤ -45°C
Air Source Pressure	0.75 - 1.0 MPa
Nitrogen Outlet Pressure	0.1 - 1.0 MPa (adjustable)
Voltage	220V / 380V / 440V, 50/60Hz
Adsorbent	Carbon Molecular Sieve (CMS)
Control System	PLC + Online Purity Monitor
Valve Material	Corrosion Resistant Alloy

Applications

Ideal for tire manufacturing plants, rubber vulcanization workshops, conveyor belt production and rubber molding facilities.

FAQ

Q: How does nitrogen improve vulcanization?

A: Nitrogen inerting prevents oxygen contact during curing, reducing surface defects and improving rubber consistency.

Q: Is the system easy to maintain?

A: Yes. Corrosion-resistant valves and components significantly reduce maintenance frequency.

Request a quote now! Fly Speed supplies corrosion-resistant nitrogen generators for rubber vulcanization workshops.



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