

Corrosion Resistant Valve Fitted N2G-99.99 Nitrogen Generator 60 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 12,000-38,000 / Set
- Packaging Details: Export wooden case with PE film protection, sea-worthy packing
- Delivery Time: 30-40 working days
- Payment Terms: T/T, L/C
- Supply Ability: 12 Sets per Month



Product Specification

- Nitrogen Purity: 99.99% (O₂ ≤ 100 Ppm)
- Capacity: 60 Nm³/H
- Pressure Dew Point: ≤ -45 Deg C
- Air Source Pressure: 0.75 - 1.0 MPa
- Nitrogen Outlet Pressure: 0.1 - 0.8 MPa
- Voltage: 220V/380V/440V 50/60Hz
- Adsorbent: Carbon Molecular Sieve (CMS)
- Control System: PLC + Touch Screen HMI
- Valve Material: Corrosion Resistant Alloy
- Warranty: 1 Year
- HS CODE: 8419609090
- Highlight: **Rubber Vulcanization N2 Generator, Corrosion Resistant Valve System, N2G-99.99 60 Nm³/H Gas Generator**

Product Description

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

The **Corrosion Resistant Valve Fitted N2G-99.99 Nitrogen Generator** delivers **60 Nm³/H** of **99.99%** purity nitrogen for rubber vulcanization workshops. Equipped with corrosion-resistant valves and piping, this gas generator withstands aggressive workshop atmospheres and provides reliable inert gas for vulcanization processes.

Product Attributes

Attribute	Value
Brand Name	Fly Speed
Model Number	N2G-99.99
Capacity	60 Nm ³ /H
Nitrogen Purity	99.99%
Valve Type	Corrosion Resistant
HS CODE	8419609090

Core Features & Advantages

Corrosion Resistant Valves: Anti-corrosion valve materials handle harsh workshop environments with sulfur compounds.

Rubber Vulcanization Focus: Provides inert nitrogen for vulcanization presses and anti-aging protection.

99.99% Stable Purity: Reliable CMS adsorption for consistent nitrogen quality in production.

Durable Construction: Coated piping and sealed components resist workshop chemical exposure.

Energy Efficient: Optimized PSA cycle reduces compressed air consumption.

Automatic Operation: PLC control with touch screen for easy workshop integration.

Technical Specifications

Parameter	Value
Nitrogen Capacity	60 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 - 0.8 MPa (adjustable)
Voltage	220V / 380V / 440V, 50/60Hz
Adsorbent	Carbon Molecular Sieve (CMS)
Control System	PLC + Touch Screen HMI
Valve Material	Corrosion Resistant Alloy

Applications

Used in rubber vulcanization workshops, tire manufacturing, rubber hose production and rubber seal plants requiring corrosion-resistant nitrogen supply.

FAQ

Q: Why corrosion-resistant valves?

A: Vulcanization workshops contain sulfur compounds that corrode standard valves; our alloy valves ensure long service life.

Q: What purity is delivered?

A: 99.99% with oxygen content below 100 ppm, suitable for vulcanization inerting.

Contact us today! Fly Speed supplies corrosion-resistant nitrogen generators for rubber vulcanization workshops.



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