

Nitrogen Generation Instrument Pneumatic Skid Combined IA and N2 Package 300SCFM 50Nm3/h

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CE, ISO 9001
- Model Number: IPN-300
- Minimum Order Quantity: 1 Set
- Price: USD 60000-200000 / Set
- Packaging Details: Export wooden case with waterproof lining and foam protection
- Delivery Time: 90 working days
- Payment Terms: T/T, L/C
- Supply Ability: 6 Sets per Month



Product Specification

- Instrument Air Flow: 300 SCFM
- N2 Capacity: 50 Nm3/h
- N2 Purity: 99.5%
- Pressure Dew Point: -40 Deg F
- Working Pressure: 0.8-1.0 MPa
- Control System: PLC + HMI Touch Screen
- Power Supply: 380V/50Hz Or 460V/60Hz
- Skid Material: Carbon Steel With Industrial Coating
- Highlight: **Combined Instrument Air N2 Skid,
On-site Nitrogen Generation Pneumatic Skid ,
300SCFM Instrument Pneumatic Package**

Product Description

Nitrogen Generation Instrument Pneumatic Skid - Combined IA and N2 Package 300SCFM

This nitrogen generation instrument pneumatic skid integrates instrument air compression, drying and on-site nitrogen generation in a single package. Designed for oil & gas, petrochemical and power plants requiring both pneumatic instrument air and nitrogen blanketing gas from one compact skid.

Integrated System Design

Dual output capability: delivers instrument air at 300 SCFM and nitrogen at 50 Nm³/h simultaneously

Compact pneumatic skid: compressor, dryer, filters and membrane nitrogen generator on one frame

Reliable instrument air: -40 deg F pressure dew point per ISA S7.0 standard

On-site nitrogen generation: eliminates cylinder logistics and supply interruptions

PLC integrated control: single HMI for both air and nitrogen systems

Technical Specifications

Instrument Air Flow	300 SCFM
N2 Capacity	50 Nm ³ /h
N2 Purity	99.5%
Pressure Dew Point	-40 deg F
Working Pressure	0.8-1.0 MPa
Control System	PLC + HMI touch screen
Power Supply	380V/50Hz or 460V/60Hz
Skid Material	Carbon steel with industrial coating

Applications

Oil & gas processing plants, petrochemical facilities, power stations, LNG terminals and offshore platforms requiring instrument pneumatic air and nitrogen generation in one skid.

Customized capacity and purity available. Contact us for a free technical proposal.



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