

Explosion Proof Instrument Air Skid with 300 SCFM Flow and -40 deg F Dew Point for ATEX Zone 1

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: ATEX, IECEx, CE, ISO 9001
- Model Number: EIA-300
- Minimum Order Quantity: 1 Set
- Price: USD 80000-250000 / Set
- Packaging Details: Export wooden case with waterproof lining and foam protection
- Delivery Time: 100 working days
- Payment Terms: T/T,L/C
- Supply Ability: 5 Sets per Month



Product Specification

- Power Supply: 380V/50Hz Or 460V/60Hz
- Pressure Dew Point: -40 Deg F
- Enclosure Type: Ex D Flameproof
- Control System: Explosion Proof PLC Cabinet
- Dryer Type: Heatless Regenerative Twin Tower
- Working Pressure: 100-150 Psig
- Highlight: **ATEX Zone 1 Instrument Air Skid,
Flameproof Instrument Air Package,
Explosion Proof Dry Air System**

Product Description

Explosion Proof Instrument Air Skid ATEX Zone 1 Package 300SCFM -40 deg F Dew Point

This explosion proof instrument air skid is engineered for hazardous area installations, delivering clean dry instrument air at 300 SCFM with -40 deg F pressure dew point. Fully ATEX/IECEX certified for Zone 1 and Zone 2 environments in oil & gas, petrochemical and chemical processing plants.

Explosion Proof Design

- ATEX/IECEX certified:** Ex d flameproof enclosures for all electrical components
- Zone 1 and Zone 2 rated:** suitable for continuous hazardous area operation
- Reliable drying performance:** twin tower regenerative dryer achieves -40 deg F dew point
- Pneumatic redundancy:** dual control valves with fail-safe positioning
- Remote monitoring:** hazardous area certified telemetry for plant DCS integration

Technical Specifications

Instrument Air Flow	300 SCFM
Pressure Dew Point	-40 deg F
Working Pressure	100-150 psig
Hazardous Area Rating	ATEX/IECEX Zone 1, Zone 2
Enclosure Type	Ex d flameproof
Dryer Type	Heatless regenerative twin tower
Control System	Explosion proof PLC cabinet
Power Supply	380V/50Hz or 460V/60Hz

Applications

Oil and gas processing plants, petrochemical facilities, gas compressor stations, refineries and chemical plants in hazardous areas requiring explosion proof instrument air supply.

Customized capacity and hazardous area rating available. Contact us for a free technical proposal.



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