GASPU IA Instrument Air Package Dryer Skid Mounted 175SCFM

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CE
- Model Number: IA
- Minimum Order Quantity: 1set
- Price: negotiation
- Packaging Details: Plywood or other type
- Delivery Time: 100work days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 4set/month

Product Specification

- Product Name: Instrument Air Package
- Capacity: 500SCFM
- Dew Point: Below-40
- Material: CS With Galv Or SS
- Vessel Standard: ASME SEC VIII DIV.1
- Pipeline Standard: ASME B31.3
- Power: According To Design
- Size: According To Design
- Weight: According To Design
- IA TANK: Option
- Highlight: **skid mounted Instrument Air Package**, **500SCFM Instrument Air Package**, **GASPU instrument air dryer package**

Our Product Introduction

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Product Description

An Instrument Air Package Which Capacity Is 500SCFM And Dewpoint Is Below -40 .

Deatail datasheet will be designed accoding to PROJECT specification.

We are a professional manufacturer engaged in the design and manufacturing of instrument air packages, with numerous mature and reliable cases. We will provide you with professional and stable instrument air packages. The instrument air packages using "GASPU" technology have been operating stably around the world, it is your better choice.

The production of 500SCFM belongs to large instrument air packages, which integrate components such as air compressors, filters, dryers, control systems, valve pipelines, PA tank, etc., and are designed as a skid for easy user use.

The brand of the components has a significant impact on the price. If you have any specific supplier requirements, please let us know so that we can provide more accurate prices.

For this package, Plant air tank is optional and it should be set out of skid.

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Introduction
The instrument air package mainly consists of air compressor, air tank, filter, dryer, valve, instrument, redundant control sytem, etc.
IA tank is included on skid.
Users only need to connect to the power supply to obtain qualified instrument air.

Datasheet for Instrument air skid

No.	Item	Specification
1	Product Name	Instrument air package
2	Capacity	175SCFM
3	Dew point	Below-40
4	Material	CS with galv or SS
5	Vessel standard	ASME SEC VIII DIV.1
6	Pipeline standard	ASME B31.3
7	Power	According to design
8	Size	According to design
9	Weight	According to design
10	IA tank	Option

Reamrk: Other datasheet will be confirmed after detail design.

Definition and characteristics:
The skid mounted instrument wind skid integrates air compressors, dryers, controllers, valves, pipelines, auxiliary equipment, intermediate connectors, and cables on a single steel structure platform, with only reserved process connection ports, control power supply, and communication interfaces for the overall integration part. The device is assembled on a skid and can be migrated as a whole, making it convenient and flexible.

Advantages:

1. Reduce on-site construction volume: Most of the installation work of the skid mounted equipment is completed in the factory, which can greatly reduce the amount of on-site construction work and shorten the installation cycle of the project.
2. Improve engineering construction efficiency: The installation of fixed equipment on site requires on-site construction personnel to have good professional skills and construction experience, while the integrated supply, assembly, testing, and inspection of skid mounted devices are all completed in the factory, greatly reducing the amount of on-site construction work and improving work efficiency.
3. Ensure the quality of engineering construction: Completing assembly and testing in the factory is beneficial for ensuring installation quality.
4. Easy to relocate and transport: It can be relocated as a whole and has good flexibility.

working principle:
The instrument wind skid is mainly used for purifying and drying compressed air, so that the dew point of compressed air is below -40 , the oil content is below 0.01ppm, and the dust particle size is less than 0.01um.
The ambient air is compressed by an air compressor, cooled by a cooler, and separated from steam and water before being sent to the factory air storage tank to balance the air pressure. Then, it is filtered through multiple filters and deeply dehydrated by a dryer to obtain instrument air.

Application:
Skid mounted instrument air skid is widely used in various fields, such as natural gas liquefaction units, well gas recovery units, decarbonization modular units, sulfur recovery modular units, etc.
The instrument wind skid has the characteristics of high integration, easy installation, short installation time, and easy relocation, and is suitable for on-site liquefaction of natural gas, shale gas, coalbed methane, and other remote gas wells.

Other:
This is a non-standard device that requires users to provide detailed design standards and data sheets for design.

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