



Ig 541 Fire Suppression System Inergen 100L Pipe Line Type

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: ISO9001,CE,QMS,CCCF,CNAS
- Model Number: QMP100/4.2-XL
- Minimum Order Quantity: 1set system
- Price: negotiation
- Packaging Details: Plywood outer box with bubble bag or paper
- Delivery Time: 10-15 working days after payment or receipt of L/C
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 60000unit



Product Specification

- Actuation: Automatic Or Manual
- Model Number: QMQ4.2/100N-XL
- Capacity Of Cylinder: 100L,120L,150L
- Storage Bottle Material: Steel Gas Cylinder
- System Spray Time: Computer Room≤8S,Others≤10S
- Maximum Working Pressure: 5.3Mpa(+20°C)
- Filling Density: ≤950kg/M³
- Working Temperature Range: 0~50°C
- Fire Rating: Class A, B, C,E Fires
- Application Scenario: Financial Institution
- High Light: IG541 Gas Fire Extinguishing System
- Highlight: **ig 541 fire suppression system, ig541 gas, ig 541 inergen**



Product Description

Product description

Factory Customise 100L Pipe Line Type IG541 Gas Fire Extinguishing System

IG541 mixed gas fire extinguishing system is a colorless, odorless, non-toxic, non-conductive gas fire extinguishing system, by nitrogen, argon and carbon dioxide in accordance with a certain proportion of the three gases mixed. The system is suitable for fighting all kinds of fires, including Class A flammable solid surface fire, Class B flammable liquid fire, Class C flammable gas fire and Class E electrical equipment fire.

The system consists of fire extinguishing agent storage group, pneumatic manual starting head, selection valve, check valve, air control check valve, collecting tube safety valve, low pressure relief valve, pressure reduction device, pressure relay, electromagnetic pilot valve, starting gas cylinder group, nozzle, bottle assembly, pipe system and automatic alarm fire control system.

The fire extinguishing method of the system is suitable for the total flooding fire extinguishing system, that is, a certain concentration of mixed gas is sprayed into the protected area within a specified time, and it is evenly filled with the protected area. In addition, the system also has the advantages of environmental protection, the fire extinguishing agent is composed of inert gas, completely harmless to the environment, can be used for a long time, and harmless to the human body, can be used in places where there are personnel activities.

Technical parameter

Model	QMQ4.2/100N-XL
Agent	N2
Executive standards	GB25972-2010
Storage pressure	4.2Mpa(+20°C)
Working temperature range	0~50°C
Filling density	≤950kg/M ³
Maximum working pressure	5.3Mpa(+20°C)
System spray time	Computer room≤8S,Others≤10S
Fire extinguishing methods	Total flooding
Fire extinguishing design concentration	8-10%
Starting Method	Automatic, pneumatic, manual mechanical emergency start
Fire extinguishing method	Fully submerged fire extinguishing

Applications:

Facilities and Rooms in a Building

The building has a variety of rooms and facilities for different purposes. These include:

Computer Room: This room is equipped with computers and other electronic devices for data processing and storage.

Telecommunication Room: Here, telecommunication equipment is installed for communication and data transmission purposes.

Transformer Room: This room contains transformers that convert electricity into suitable voltages for different systems.

Electrical Switch and Distribution Room: This room houses the switches and distribution panels for controlling the flow of electricity throughout the building.

Generator Room: In case of power outages, this room has backup generators to provide electricity to the building.

Leaching Tank: This tank is used in industrial processes for separating liquids and solids.

Drying Equipment: Various equipment and machines are used in this room to dry materials or products as part of the production process.

Paint Spraying Booth: In this room, paint spraying is carried out for painting surfaces of objects.

Electrical Instrument Room: Instruments and devices used for measuring and monitoring electrical parameters are stored and operated in this room.

Control Center: This is the central hub where various systems and facilities are monitored and controlled.

Library: A collection of books, documents, and other resources is housed in this room for reference and research.

Archives: Important records and documents are stored and maintained in this room for historical or legal purposes.

Treasure Trove of Cultural Relics: This room contains valuable and historical artifacts and objects that represent the cultural heritage of the building or region.



Company profile

Guangzhou Xinlin Firefighting Equipment Co., Ltd. is located in Guangzhou, a vital city connecting China to the world, characterized by its convenient transportation and picturesque environment. We are a manufacturing company with a professional and seasoned team of employees, consisting of solution design experts, technical installation specialists, quality inspection professionals, and after-sales service teams, dedicated to the research and development of HFC-227ea (FM200), IG541, IG100, and Novec 1230 products.

Currently, we offer a range of commonly used fire suppression systems, including FM200 fire suppression systems, cabinet-style FM200 fire suppression systems, fully automatic fire extinguisher (hanging), portable fire extinguisher, IG541 fire suppression systems, IG100 fire suppression systems, fire detection tube fire suppression systems, as well as automatic fire extinguishing pipelines.

With high quality products, perfect service and good reputation, the company has won wide praise from customers at home and abroad.

Why choose us

- Efficient management system
- More than 10 years of experience in gas fire fighting industry
- Advanced equipment and professional engineers
- We provide 8x6 hr technical support and after-sales service

Frequently Asked Questions

Q1: Are you a manufacturer or a trading company?

A1: We are the manufacturer.

Q2: Do you have OEM orders?

A2: Yes, according to the customer's requirements.

Q3: Where is your factory located? How do I get there?

A3: Our factory is located in Dongzhou Industrial Park, Xintang Town, Zengcheng District, Guangzhou City, Guangdong Province, China.

You are very welcome to visit our factory.



Guangzhou Xinlin Fire Fighting Equipment Co., Ltd.



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