



Fire Suppression System Fm200 Fire Protection For Valuable Instrument Room

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Guangzhou Xinlin Firefighting Equipment Co., Ltd.
- Certification: ISO9001,CE,QMS,CCCF,CNAS
- Model Number: QMP90/4.2W-XL-65
- Minimum Order Quantity: 500set
- 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, T/T
- Supply Ability: 100000 sets per week



Product Specification

- Capacity: 90L, 150L, 180L
- Feature: Clean Gas And Environmental Friendly
- Body Material: Steel Cylinder
- Fire Extinguishing Methods: Total Flooding
- Fire Rating: Class A, B, C,E Fires
- High Light: FM200
- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Highlight: **fire suppression system fm200, fm200 fire protection, fm200 fire suppression**

Product Description

Product description

Hot Selling Automatic FM200 Gas Fire Extinguisher for Valuable Instrument Room

FM200 (HFC-227ea) external storage pressure fire extinguishing system is an efficient and environmentally friendly gas fire extinguishing system, specially designed to quickly and effectively extinguish electrical fires, liquid fires or solid surface fires. This system is especially suitable for key places such as computer rooms, communication rooms, distribution rooms, libraries, archives, etc. to protect important equipment and data from fire.

System Features:

Efficient fire extinguishing: FM200 (HFC-227ea) is a colorless, odorless, non-conductive gas with excellent fire extinguishing efficiency. It can quickly reduce the oxygen concentration around the fire source below the minimum concentration required to maintain combustion, thereby achieving rapid fire extinguishing.

Environmental protection and safety: FM200 has no damage to the ozone layer and has a short residual time in the atmosphere. It is a clean and low-toxic fire extinguishing agent. At the same time, it will not cause secondary damage to the protected objects, ensuring the safety of people and property.

External storage pressure design: The external storage pressure fire extinguishing system stores FM200 fire extinguishing agent and driving gas in different containers. When a fire occurs, the driving gas quickly enters the fire extinguishing agent storage bottle, pushing the fire extinguishing agent through the pipe network system to spray the fire source at high speed to achieve rapid fire extinguishing. This design solves the problem of short delivery distance of fire extinguishing agent in other system forms, allowing the system to cover a wider area.

Intelligent control: The system is equipped with advanced fire detection and alarm devices, which can automatically detect fires and initiate fire extinguishing procedures. At the same time, the system also has manual control functions to facilitate personnel to operate according to actual conditions.

Application scenarios

FM200 (HFC-227ea) external storage pressure fire extinguishing system is widely used in various important places, especially those places with extremely high fire safety requirements. For example, in data centers and telecommunications facilities, the system can effectively protect critical equipment such as servers and switches from fire threats; in libraries and archives, it can ensure the safety of precious books, materials and other cultural heritage.

In general, the FM200 (HFC-227ea) external storage pressure fire extinguishing system has become one of the important choices in the modern fire protection field due to its high efficiency, environmental protection, safety and reliability. Through reasonable configuration and installation, the system can provide effective fire prevention and control solutions for various places to ensure the safety of people and property.

Technical parameter

Model	QMP90/4.2W-XL-65
Executive standards	Q/GZXL001-2021
Storage pressure	4.2Mpa(+20°C)
Working temperature range	0~50°C
Filling density	≤1250kg/M ³
Storage pressure	0.3Mpa(+20°C)
Maximum working pressure	5.3Mpa(+50°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



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 FM200 extinguishers (ceiling-mounted), 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.

Frequently Asked Questions

Q1: Are you a manufacturer or a trading company?

A1: We are a professional manufacturer specializing in gas fire suppression systems.

Q2: Do you offer OEM products?

A2: Yes, we welcome your own designs and drawings.

Q3: Where is your factory located?

A3: Our factory is situated in the East Lake Industrial Park of XinTang Town, Zengcheng District, Guangzhou City, Guangdong Province, China.

Q4: How can I get to your factory?

A4: Due to convenient transportation, you can reach us by taxi or by subway. If taking the subway, please take Line 13 to Shacun Station. Before disembarking, kindly inform us in advance, and we will arrange for a comfortable business van to pick you up from there.



Guangzhou Xinlin Fire Fighting Equipment Co., Ltd.

☎ 189-3396-3312

✉ shirley@gas-firesuppression.com

🌐 gas-firesuppression.com

Factory Building in Pozhong (Local Name), Dongzhou Village, Xintang Town, Zengcheng District, Guangzhou, Guangdong, China