



## Co2 Clean Agent Fire Suppression System Fm200 Chemical 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: XL-57
- Minimum Order Quantity: 200set 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: 800000 sets per week



#### Product Specification

- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- 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: Automatic FM200 Gas Fire Extinguisher
- Highlight: **clean agent fire suppression system fm200, co2 fm200, fm 200 chemical**

## Product Description

### Product description

#### Hot Selling Automatic FM200 Gas Fire Extinguisher for Valuable Instrument Room

FM200 (HFC-227ea) pipe network fire extinguishing system is an advanced gas fire extinguishing system that uses FM200 as the fire extinguishing agent and is suitable for important places such as computer rooms, data centers, telecommunications facilities, libraries, and museums. The system is characterized by high efficiency, environmental protection, safety and reliability, and a long fire extinguishing agent delivery distance.

The pipe network fire extinguishing system consists of FM200 fire extinguishing agent bottle group, driving gas bottle group, one-way valve, selector valve, electromagnetic driving device, header pipe, connecting pipe, nozzle, signal feedback device, safety relief device, etc. When a fire occurs, the system quickly transports the fire extinguishing agent to the nozzles in the protected area through the pipe network to achieve full flooding fire extinguishing. This design ensures that the fire extinguishing agent is evenly distributed and the fire is extinguished quickly and effectively.

The pipe network FM200 fire extinguishing system has several advantages. First of all, it has high fire extinguishing efficiency and can quickly control the fire in a short time and prevent the fire from expanding. Secondly, the system uses environmentally friendly heptafluoropropane as the fire extinguishing agent, which does not damage the ozone layer and has a short residual time in the atmosphere, meeting modern environmental protection requirements. In addition, the pipe network fire extinguishing system also has good stability and reliability, can operate stably for a long time, and provides long-lasting fire protection for the site.

In practical applications, pipe network fire extinguishing systems need to be designed according to the specific needs and spatial layout of the protected area. The fire extinguishing agent bottle set and the driving gas bottle set are usually installed in a dedicated room outside the protected area to ensure safety. The pipe network is arranged according to the shape and size of the protected area to ensure that the fire extinguishing agent can evenly cover the entire protected area.

In general, the FM200 (HFC-227ea) pipe network fire extinguishing system is an efficient, environmentally friendly, safe and reliable fire protection solution, suitable for fire protection in various important places. Through reasonable design and installation, the system can provide effective fire prevention and control for the site and ensure the safety of people and property.

### Technical parameter

Model	XL-57
Executive standards	GB25972-2010
Storage pressure	4.2Mpa(+20°C)
Working temperature range	0~50°C
Filling density	≤950kg/M <sup>3</sup>
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

### Application areas

- Telecommunications Center
- Underground facilities
- Offshore oil extraction
- library
- Data and paper files
- Storage of valuables
- Generator storage room



## 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

## Common problems

Q: What is the brand name of the storage pressure fire extinguishing system in FM200?

A: The brand of FM200 internal storage pressure fire extinguishing system is Guangzhou Xinlin Fire Equipment Co., LTD.

Q: What are the models of FM200 internal pressure storage fire extinguishing system?

A: There are 100L, 120L and 150L available models for FM200 internal pressure storage fire extinguishing system.

Q: Where is the storage pressure fire extinguishing system in FM200 manufactured?

A: FM200 internal pressure storage fire extinguishing system is manufactured in Guangzhou, Guangdong Province, China.

Q: What are the characteristics of FM200 internal pressure storage fire extinguishing system?

A: FM200 internal pressure storage fire extinguishing system is efficient, environmentally friendly, safe and reliable, and has a high degree of automation



**Guangzhou Xinlin Fire Fighting Equipment Co., Ltd.**

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