



## f200 fire suppression system agent Electronic-Controlled Various Type Pipe Line Gas Automatic

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: ISO9001,CE,QMS,CCCF,CNAS
- Model Number: XL-10
- Minimum Order Quantity: 2set 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: 40000 sets per week



#### Product Specification

- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Power: DC24V/1.6A
- Company Type: Manufacturer Over 10-Years
- Feature: Clean Gas And Environmental Friendly
- Body Material: Steel Cylinder
- Package Size: 550.00cm \* 530.00cm \* 1900.00cm
- Storage Pressure: 4.2MPa
- Maximum Working Pressure: 5.3MPa
- Fire Extinguishing Methods: Total Flooding
- Fire Rating: Class A, B, C,E Fires
- Application Scenario: Archives
- High Light: Gas Fire Fighting Equipment
- Highlight: **f200 fire suppression system,  
fire suppression fm 200, fm 200 agent**



## Product Description

### Product description

#### Electronic-Controlled Various Type Pipe Line Gas Automatic FM 200 Fire Extinguisher

FM200 (hfc-227ea) gas fire extinguishing system is a fire extinguishing system using FM200 gas as fire extinguishing agent. FM200 (hfc-227ea) is a colorless, odorless, low-toxic, environmentally friendly gas. This makes it an effective and safe extinguishing agent to protect sensitive equipment such as electronics, computers, data centers and archives.

When a fire is detected, the FM200 hfc-227ea gas fire suppression system activates and gas is vented into the room or area. The FM200 gas works by absorbing heat and interrupting the chain reaction of the fire, stopping it from burning and preventing it from reigniting.

The FM200 gas suppression system is reliable, fast and safe. They are preferable to other types of fire suppression systems, such as water-based systems, because they do not cause damage to sensitive equipment or documents. In addition, FM200hfc-227ea gas is clean, leaves no residue, and is safe for humans to breathe in small amounts.

However, the FM200hfc-227ea gas suppression system requires careful planning and installation to ensure proper coverage and adequate ventilation.

### Technical parameter

Model	XL-10
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



Fire extinguishing principle: HFC-propane fire extinguisher mainly releases a large amount of HFC-propane gas, forming inert gas around the fire source, isolating oxygen or chemical inhibition to achieve fire extinguishing effect. Non-conductive, will not cause secondary pollution. The dry powder fire extinguisher generates a large amount of inactive gas through the chemical reaction of the dry powder fire extinguishing agent to inhibit the flame burning.

Application scenario: FM200 fire extinguisher is suitable for electronic equipment, electrical equipment, precision instruments and other places, such as electronic computer room, communication room, data center, etc. Dry powder fire extinguishers are suitable for fires of combustible solid substances, such as wood, paper, cloth and other substances, as well as liquid, gas and electrical fires.

In general, FM200 and dry powder fire extinguishers are important fire extinguishing tools, but it is necessary to choose the appropriate fire extinguisher according to the actual situation when using, and follow the safe operation procedures.

### 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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