



## Multi-Zone Protection 120L Piped Network Stored Pressure FM200 Fire Suppression System

### 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: QMQ4.2/100N-XL
- Minimum Order Quantity: 100set
- 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: 100000 sets per week



#### Product Specification

- Cylinder Volume: 100L、120L、150L、180L
- Feature: Clean Gas And Environmental Friendly
- Storage Pressure: 4.2MPa
- Working Temperature Range: 0 -50
- Company Type: Manufacturer Over 10-Years
- Color: Red
- System Type: Pipe Network
- Material: Stainless Steel

## Product Description

### Multi-Zone Protection 120L Piped Network Stored Pressure FM200 Fire Suppression System

#### Product description

The stored-pressure FM200 (HFC-227ea) pipe network fire suppression system is a clean agent gaseous fire extinguishing system. The extinguishing agent (FM200) and the nitrogen driving gas are stored separately: FM200 is stored independently in the agent cylinders, while nitrogen is stored in separate driving cylinders, providing the driving force for agent discharge when the system is actuated. When a fire is detected, the fire control panel sends a signal to first activate the nitrogen driving cylinder group. The nitrogen then travels through the pilot lines to open the FM200 cylinder valves, discharging the agent through the pipe network and nozzles into the protected area. The system provides fast, clean and non-conductive fire suppression, and is widely used in data centers, server rooms, power distribution rooms, control rooms, electrical equipment rooms, archives, communication rooms and other critical facilities.

#### Technical parameter

Fire Extinguishing Way of System	Totally Flooding
Chemical Formula	C3HF7
Filling Density	≤950Kg/M3
Design Concentration	8-10%
Spray Time(s)	≤10
Working Temperature Range( )	0-50
Nominal Working Pressure (MPa)	4.2MPa
System spray time	Computer 8s,others10s

#### Advantages:

##### Clean, Safe and Equipment-Friendly

No water, foam or powder; no residue after discharge.

Non-corrosive and non-conductive, safe for precision electronics, IT equipment and control systems. Minimizes downtime and post-fire cleanup costs.

##### Fast Response and Wide Application

System typically discharges within 10 seconds, rapidly building up design concentration in the protected area.

Suitable for multiple fire classes including electrical fires, ideal for critical facilities and high-value equipment.

#### 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

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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.**



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