



## Advanced Inert Gas Fire Suppression System With Electrical Manual Starting Mode And $\leq 1080\text{kg/m}^3$ Filling Density

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: UL,FM,CMA,CNAS
- Model Number: QMQ5.6/90N-XL-005
- Minimum Order Quantity: 1
- 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: 20000 sets per week



### Product Specification

- Scope Of Work:  $0^{\circ}\text{C}\sim 50^{\circ}\text{C}$
- Fire Extinguishing Design Concentration: 8 10%
- Pattern Of Extinguishing: Enclosed Flooding
- Maximum Working Pressure: 8MPA( $20^{\circ}\text{C}$ )
- Name: Fm200 System
- Storage Pressure: 5.6MPA( $20^{\circ}\text{C}$ )
- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Filling Density:  $\leq 1080\text{kg/m}^3$
- Highlight: **Advanced Inert Gas Fire Suppression System,  $1080\text{kg/m}^3$  Fire Suppression System,**



### More Images





## Product Description

### Product Description:

Classified according to the characteristics of the protected area -----

**Full flooding fire extinguishing system:** The system is to spray a certain concentration of fire extinguishing agent to the protection area within the specified time, and make it evenly filled with the entire protection area, and form a fire extinguishing concentration in the space of the protection area to achieve the purpose of fire extinguishing. This system is suitable for the space where the protection area cannot be closed, such as some large computer rooms, power distribution rooms, etc.

**Local application fire extinguishing system:** It is a fire extinguishing system that points to the protection object to directly spray the fire extinguishing agent at the design injection rate and lasts for a certain time. It is mainly used to protect local dangerous areas in a large enclosed space, such as the storage area of valuable equipment in a large warehouse.

Classification by structural form

**Pipe network system:** the fire extinguishing agent is transported to the protected area through the pipe network, and the pipe network system is divided into unit independent system and combined distribution system. The unit independent system is a set of fire extinguishing agent storage device to protect a fire extinguishing system in a protected area; Combined distribution system is to use a set of fire extinguishing agent storage device through the pipe network selection valve and other components, to protect multiple protection areas of the fire extinguishing system, this system can save the number of fire extinguishing agent storage devices, reduce costs, but the system is relatively complex.

**No pipe network (cabinet) system:** The fire extinguishing agent storage device and nozzle and other components are combined together to form a fire extinguishing device that can work independently, usually installed in the protected area. Its advantage is that it is easy to install, does not require complex pipe networks, and is suitable for small protection areas, such as small computer rooms and small distribution boxes.

### Technical Parameters:

----- Technical Parameter -----	----- Value -----
System Blowdown Time	Computer Room ≤8s, Other ≤10s
Scope of Work	0°C~50°C
Starting Mode	Automatic, Electrical Manual, Mechanical Emergency
Storage Pressure	5.6MPA(20°C)
Pattern of Extinguishing	Enclosed Flooding
Filling Density	≤1080kg/m <sup>3</sup>
Fire Extinguishing Design Concentration	8 10°C
Name	FM200 System
Maximum Working Pressure	8MPA(20°C)

FM200 Fire Alarm System, Aerosol Fire Suppression System, Inert Gas Fire Suppression System

### Applications:

**Data centers and computer rooms:** These are places where large amounts of electronic equipment are stored and electrical fire risks are high. Hfc-propane fire extinguishing systems can quickly extinguish fires without damaging equipment and protect data security.

**Distribution rooms and substations:** Essential for the protection of power facilities, because fires in these places can lead to serious consequences such as widespread blackouts, and HFC-propane fire suppression systems can quickly and effectively extinguish electrical fires.

**Archives and libraries:** where precious archives and books are stored, a clean, pollution-free fire extinguishing system is needed, and heptafluoropropane fire extinguishing system meets the requirements.

#### Maintenance requirement

Check the system regularly, including the pressure check of the fire extinguishing agent bottle group, generally check the bottle group pressure at least once a month to ensure that the pressure is within the specified range. Check pipes and fittings for leakage, and use soapy water and other methods to detect leakage. It is also necessary to perform functional tests on the electrical components of the system, such as fire detectors, controllers, etc., to ensure that the system can start and operate normally. In addition, every five years should be a comprehensive test of the system, including fire extinguishing agent quality testing.



## FAQ:

- Efficient management system
- More than 10 years of experience in gas fire fighting industry
- Advanced equipment and professional engineers
- We provide 8×6 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.



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