



Advanced External Pressure Stored Fire System For Data Centers Without Residue

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

- Specification: FM200 Clean Agent
- Cylinder Volume: 100L, 120L, 150L, 180L
- Storage Pressure: 4.2MPa
- Fire Extinguishing Methods: Total Flooding
- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Body Material: Steel Cylinder
- Feature: Clean Gas And Environmental Friendly
- System Blowdown Time: Computer Room ≤8s, Other ≤10s



Product Description

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Product description

The FM-200 fire suppression system is a clean agent fire protection solution that uses heptafluoropropane (HFC-227ea) to suppress fires quickly and safely. It is designed to extinguish fires within seconds without leaving residue, damaging electronics, or requiring extensive cleanup.

FM-200 is widely used in:

Data centers
Server rooms
Telecommunications facilities
Medical labs
Archives & museums
Power plants
Control rooms

One major advantage is that FM-200 suppresses fire through heat absorption and chemical reaction interruption, making it highly effective for Class A, B, and C fires.

Technical parameter

Item	Description	Technical Parameter	
1	Filling pressure	4.2Mpa	5.6Mpa
2	Scale of Protective region for one zone	Area:max single-zone is 800m ² volume:max single-zone is 3600m ³	
3	Spraying time	≤10s	
4	Filling density	≤950kg/m ³	≤1080kg/m ³
5	Power	DC24V/1.5A	
6	Condition of reserving room for container	Temperature: 0~50 relative humidity: ≤97%	
7	Max working pressure	5.3Mpa	8.0Mpa
8	Min working pressure	4.2Mpa	5.6Mpa
9	Model	QMQ4.2/90N-XL,QMQ4.2/100N-XL,QMQ4.2/120N-XL,QMQ4.2/150N-XL,QMQ4.2/180N-XL	

Selling Point:

Effective Fire Suppression System: The 100L Cheap Price FM200 Gas System is a highly effective fire suppression system designed to protect your property against fire hazards. Its powerful FM200 gas type is specifically formulated to extinguish fires quickly and efficiently.

Superior Performance: Equipped with a capacity of 100L and a storage pressure of 4.2Mpa, this system is designed to work efficiently and meet the demands of a variety of fire situations. It can handle a max working pressure of 5.3Mpa, ensuring optimal performance in different conditions.

Easy Installation: The Pipeline Type Fire Suppression System is quick and easy to install, thanks to its user-friendly design and high-quality components. Accessories such as the cylinder, solenoid valve, and check valve are included to streamline the installation process.

Robust Construction: This FM200 Fire Extinguisher is built to last, with a strong and durable design that can withstand the rigors of everyday use. The operating temperature range of 0-50°C ensures the system remains reliable even in challenging environments.

Environmentally Friendly: The CHFIRE Model Number CH20-01P is an environmentally friendly solution to fire suppression. Its aerosol fire suppression system is designed to minimize the impact on the surrounding environment, making it an excellent choice for businesses and facilities concerned about their carbon footprint.

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.



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