



90L 10s External Pressure FM200 Clean Agent Fire Suppression System

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: UL,FM,CMA,CNAS
- Model Number: QMQ5.6/90W-XL
- 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,T/T,D/A,D/P,Western Union,MoneyGram
- Supply Ability: 35000 sets per week



Product Specification

- Specification: FM200 Clean Agent
- Cylinder Volume: 90L, 100L, 120L, 150L
- Working Pressure: 4.2MPa / 5.6MPa
- FM200 Filling Density(Kg/m3): ≤1250
- System Start-Up Way: Automatic, Electric Manual Control, Mechanical Emergency
- Extinguisher Class: Class A,B,C Fires
- Pattern Of Extinguishing: Enclosed Flooding
- Color: Red
- Highlight: **External Pressure FM200 Fire Suppression System**
, 10s FM200 Fire Suppression System ,
90L FM200 Fire Suppression System



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Product Description

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FM200 fire suppression system breif introduction:

The External Pressure Storage HFC-227ea Fire Suppression System uses HFC-227ea (FM-200) as the extinguishing agent and employs an external nitrogen storage cylinder as the driving force for discharge. By separating the driving gas from the extinguishing agent, this technology effectively extends the allowable pipe length and height within the system design, while significantly improving discharge speed and system stability. After discharge, the agent leaves no residue, is non-conductive, and causes no damage to precision electronic equipment. Therefore, it is well-suited for data centers, telecommunication rooms, substations, archives, laboratories, and other facilities that require high-level fire protection and equipment safety. The system typically consists of an HFC-227ea cylinder, an external nitrogen cylinder, actuating devices, pressure-reducing components, selector valves, nozzles, pipework, and a control system. The HFC-227ea agent is clean, non-toxic, and environmentally compliant, making it safe for use in occupied areas with sufficient evacuation time. With its high reliability, rapid extinguishing performance, and flexible piping layout, the External Pressure Storage HFC-227ea Fire Suppression System has become a preferred solution for modern high-grade fire protection requirements.

Technical Parameters

No.	Name	Specification
1	Device Model	QMQ5.6/90W, QMQ5.6/120W, QMQ5.6/150W, QMQ5.6/180W
2	Cylinder Volume	90Ltr, 120Ltr, 150Ltr, 180Ltr
4	Max Working Pressure	8MPa, 5.3MPa
5	Max protected area	Single zone: 800m ²
6	Max protected volume	Single zone: 3600m ³
7	Spraying Time	≤10s
8	Agent Filling Density	≤1250kg/m ³
9	Power	DC24V/1A
10	Pressure of Adding Pressure Cylinder	13.5MPa
11	Body Material	Steel Cylinder
12	Condition of Reserving Room for Container	Temperature: 0~50

Applications:

It is widely used in computer rooms, power distribution rooms, telecommunications centers, libraries, archives, treasure chest and underground engineering for the class A, B, C fire and electrical equipment fire. But it is not applicable to potassium, sodium, magnesium, uranium and active metal chloride and digestive fiber fire places.

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

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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