



Maximum Pressure 4.2MPa Steel Cylinder Cabinet FM-200 Fire Suppression System

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: UL,FM,CMA,CNAS
- Model Number: GQQ120/2.5-XL
- 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: 50000 sets per week



Product Specification

- Volume Of Cylinder: 40L, 70L, 90L, 100L, 120L, 150L, 180L
- Filling Density: $\leq 1120 \text{ Kg/m}^3$
- Storage Pressure: 2.5Mpa +20
- Company Type: Manufacturer Over 10-Years
- Maximum Working Pressure: 4.2Mpa +20
- Spraying Time: Computer Room 8s others $\leq 10s$
- Executive Standards: GB16670-2006
- Extinguisher Class: Class A,B,C Fires
- Highlight: 4.2MPa FM-200 Fire Suppression System, 90L FM-200 Fire Suppression System, Steel Cylinder Cabinet FM-200



Product Description

Maximum Pressure 4.2MPa Steel Cylinder Cabinet FM-200 Fire Suppression System

Products Description

As the shell of the entire fire extinguishing device, it plays the role of protecting the internal components. The cabinet is usually made of strong metal materials, which has certain fire, moisture and dust resistance, and can ensure the normal operation of the fire extinguishing device in various harsh environments. Beautiful appearance: The design of the cabinet is simple and generous, which can be coordinated with the environment of the protection area and does not affect the overall beauty of the place.

The internationally recognized environmental protection fire extinguishing agent FM200 has the advantages of high fire extinguishing efficiency, no pollution, no conduction, small storage space, low working pressure of pipe network and no pollution after fire extinguishing. Sevofluoropropane system valves produced by the company are designed with large nominal diameter and small local resistance, which can meet the requirements of spraying in a short time. Fire extinguishing agent storage containers range from 40 to 180L, and have been serialized to meet the needs of different customers. The system is simple to install and convenient to maintain.

Product Paramenters

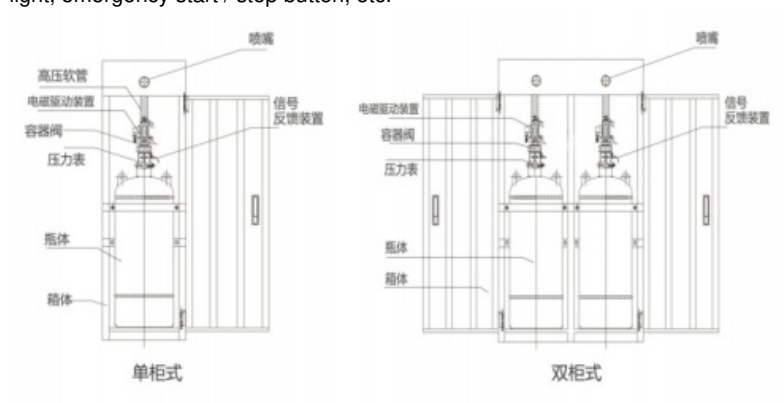
Volume Of Cylinder	40L, 70L, 90L, 100L, 120L, 150L, 180L
Filling pressure	2.5 MPa
Extinguishing agent filling density	≤1120kg/m ³
Maximum working pressure	4.2Mpa(+20)
System working environment temperature	0 ~50
Item	fire suppression systems fm200
Body Material	Steel Cylinder
Brand Name	Xinlin
Safety	High

Products advantage

The cabinet-type FM-200 fire suppression system has become a key choice in modern fire prevention due to its high efficiency and environmental benefits. The system uses FM-200 gas as the fire extinguishing agent, which can quickly suppress a fire in a short amount of time, while being safe for both equipment and personnel. It leaves no residue after extinguishing the fire, avoiding the damage and cleanup issues associated with traditional fire suppression methods. The cabinet design integrates the entire system in a compact and easy-to-install manner, saving space, and is particularly suitable for environments with limited space, such as server rooms and electrical equipment rooms. Additionally, FM-200 gas has an extremely low global warming potential and zero ozone depletion potential, meeting modern environmental standards. The system's high reliability and ease of maintenance ensure its long-term stable operation in complex environments, making it an ideal choice for protecting critical equipment and facilities.

Components

As you can see the instruction of fm200 system as the picture on the right side. Storage cylinder group, storage cylinder group frame, nitrogen driving device, nitrogen driving device frame, the cylinder valve, liquid flow check valve, air flow check valve, electromagnetic starter, gas conveying pipeline, collecting pipe, choice valve, three links, reducer tee, reduceing elbow, flange, safety valve, pressure transmitter, pipe, nozzle, chemicals, fire detector, fire controller, sound and light alarm, alarm bell, gas light, emergency start / stop button, etc.



packing and shipping

The FM200 Heptafluoropropane Cabinet Fire Extinguishing System is packaged using industrial-grade, high-strength corrugated cartons to ensure structural integrity and safety during transportation. Eco-friendly foam and cushioning materials are applied inside the packaging to provide full protection and isolation for the cabinet and internal components, effectively preventing damage caused by vibration or impact.

A detailed installation guide, operation manual, and related technical documents are included inside the package to facilitate quick on-site identification and installation. To accommodate complex logistics conditions, additional protective wooden frames or reinforced outer cartons may be used when required, offering an extra level of protection. All external packaging is clearly labeled with the product name, model, dimensions, weight, and prominent handling marks such as "Fragile" and "Keep Dry." We provide flexible and reliable transportation options, including land, sea, and air freight, to meet the needs of different regions and delivery schedules. A professional logistics team coordinates the entire shipping process to ensure that every set of fire extinguishing equipment is delivered safely and on time to the customer's designated location. Understanding the importance of product integrity upon arrival, we strive for excellence in every aspect of packaging and transportation, aiming to provide customers with a worry-free service from order placement to final delivery.

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.





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