



Advanced Inert Gas Fire Suppression System 8 10C Fire Extinguishing Design Concentration 5.6MPA Storage Pressure

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-007
- 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°C~50°C
- Filling Density: $\leq 1080\text{kg/m}^3$
- System Blowdown Time: Computer Room $\leq 8\text{s}$, Other $\leq 10\text{s}$
- Fire Extinguishing Design Concentration: 8 10°C
- Storage Pressure: 5.6MPA(20°C)
- Maximum Working Pressure: 8MPA(20°C)
- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Name: Hfc-227ea Fire Suppression
- Highlight: 10C Fire Suppression System,
5.6MPA Fire Suppression System,
Advanced Fire Suppression System



More Images





Product Description

Product Description:

The internal pressure SEvofluoropropane fire extinguishing device is a fixed gas fire extinguishing system, which uses sevofluoropropane (HFC-227ea) as fire extinguishing agent. This type of fire extinguishing device is usually designed to protect areas that cannot withstand water damage or other types of fire extinguishing agent damage, such as computer rooms, telecommunications equipment rooms, museums and other places.

Sevofluoropropane is a colorless, odorless, non-conductive, chemically stable clean gas extinguishing agent, which can be stored at low temperatures, and will not leave residue when released, and will not cause damage to the atmospheric ozone layer. Sevofluoropropane fire suppression is mainly achieved by interrupting the combustion chain reaction, which can quickly reduce the oxygen concentration in the protected area to the level required for maintaining combustion, so as to achieve the purpose of fire suppression.

Internal storage pressure refers to maintaining a certain pressure inside the fire extinguishing agent container to ensure that when the system is started, the fire extinguishing agent can be quickly delivered to the area that needs to be protected. This type of fire extinguishing device generally includes fire extinguishing agent bottle group, drive gas bottle group, control valve, conveying pipe and nozzle and other components.

When the fire detection system detects the fire signal and triggers, the control system will open the corresponding control valve, so that the driving gas to push the fire extinguishing agent from the storage container through the pipeline network to the fire site, and through the nozzle evenly released.

Installation and maintenance of such fire suppression systems should be carried out by professionals to ensure their safe and effective operation. At the same time, in order to ensure the safety of personnel, there should be appropriate alarm devices in the areas where these systems work, so as to warn all present personnel to evacuate before the system is about to release the extinguishing agent.

Technical Parameters:

Technical Parameter	Value
Maximum working pressure	8MPA(20°C)
Pattern Of Extinguishing	Enclosed Flooding
Fire extinguishing design concentration	8 10°C
Name	Hfc-227ea Fire Suppression
Starting Mode	Automatic, Electrical Manual, Mechanical Emergency
System Blowdown Time	Computer Room ≤8s, Other ≤10s
Storage pressure	5.6MPA(20°C)
Filling Density	≤1080kg/m3
Scope of work	0°C~50°C

This technical parameter table is for the FM200 Gas Suppression System, which is an Automatic Fire Suppression System. It is also known as the FM 200 Fire Alarm System.

Applications:

Common protection areas include electronic computer rooms, data processing centers, telecommunications facilities, process control centers, expensive medical facilities, valuable industrial equipment, archives, libraries, museums and art galleries, clean rooms, anechoic rooms, emergency power facilities, flammable liquid storage areas, etc., and can also be used for fire hazards in production operations. Such as painting production line, electrical aging room, rolling machine, printing machine, oil switch, oil immersed transformer, dip tank, melting tank, large generator, drying equipment, cement production process in the pulverized coal bin, as well as ship engine room, cargo hold and other areas or places where people often work and need to set gas protection



Why choose us:

- 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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