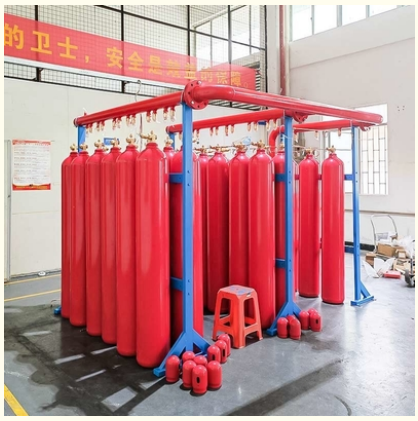
70L/80L/90L Volume IG100 Nitrogen Fire Extinguishing System 15Mpa For Oil Storage Room

Our Product Introduction

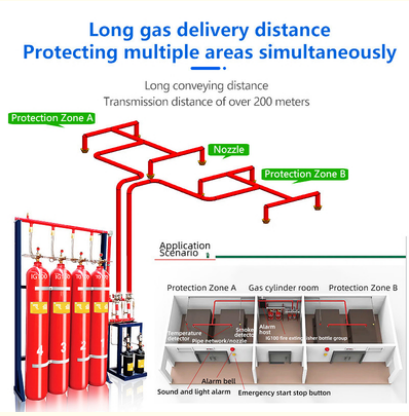
Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: ISO9001,CE,CCCF,examination report
- Model Number: DMP70/15-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,D/A,D/P,T/T,Western Union,MoneyGram
- Supply Ability: 30000 sets per week



Product Specification

- Product Features: Non-toxic, Non-corrosive, And Environmentally Friendly
- Product Model: QMD15/70-XL
- Product Pressure: 15Mpa
- Maximum Working Pressure: 17.2Mpa
- Fire Rating: Class A, B, C,E Fires
- Agent: N2
- Filling Density 20 : 178.125kg/M3
- Fire Extinguishing Methods: Totally Submergence
- Highlight: **IG100 nitrogen fire extinguishing system**, **70L oil storage room fire extinguisher**, **15Mpa automatic fire extinguisher**



More Images

Our Product Introduction

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Product Description

70L/80L/90L Volume IG100 Nitrogen Fire Extinguishing System 15Mpa For Oil Storage Room

Product description

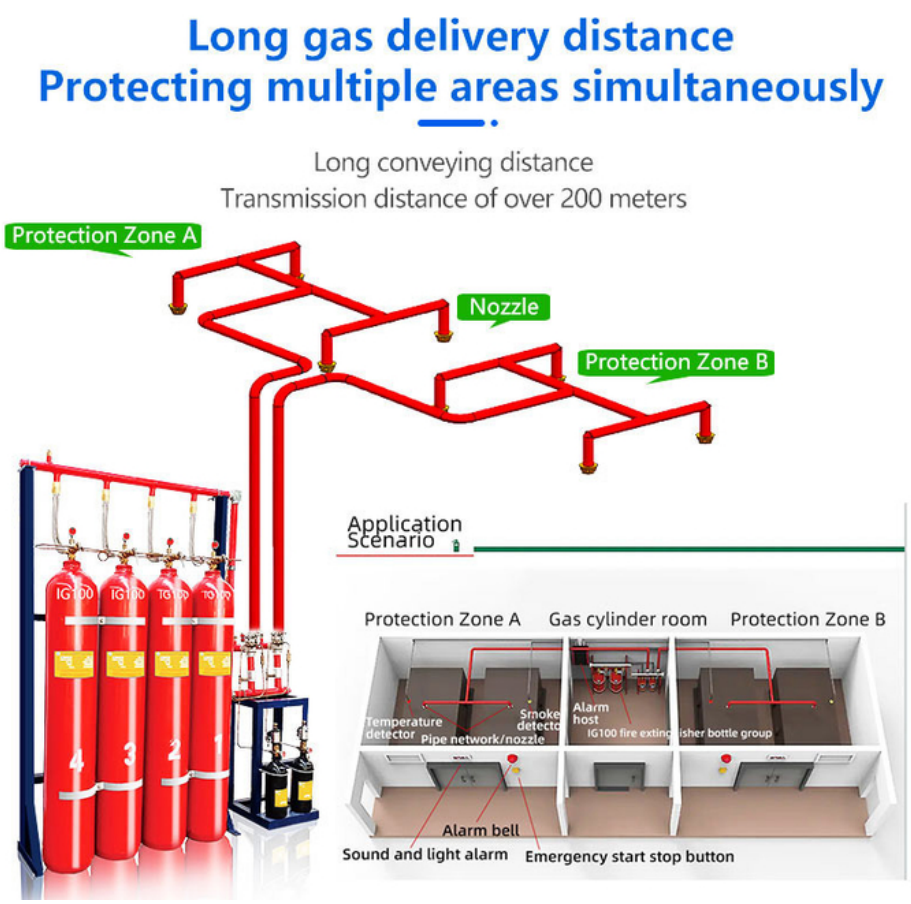
The IG100 Gas Fire Suppression System uses pure nitrogen extracted entirely from the atmosphere as its extinguishing agent. With ODP (Ozone Depletion Potential) of 0 and no adverse impact on the environment, it is highly eco-friendly. The nitrogen is colorless, odorless and non-toxic, generating no chemical substances during fire suppression, thus preventing secondary pollution to equipment. It also disperses without forming visibility-obscuring mist, ensuring orderly and safe personnel evacuation.
Its working principle is oxygen concentration reduction: by releasing nitrogen into the protected area, the oxygen in the air is diluted to extremely low levels. This suffocates the flames, effectively suppressing combustion promptly after the system is activated.
It is suitable for data centers, computer rooms, telecommunications facilities, process control centers, emergency power supply facilities, flammable liquid storage areas, high-value medical equipment zones, expensive fluid handling apparatus, libraries, museums, art galleries, cleanrooms, soundproof rooms, etc.
As an environmentally friendly and efficient solution, it is internationally recognized as one of the new alternatives to traditional Halon systems. Compared with other common Halon substitutes like HFC-227ea (Heptafluoropropane) and CO_2, nitrogen offers significant advantages and broad application prospects for modern fire protection.

Product advantage

Safe and Environmentally Friendly: The system utilizes a clean gaseous extinguishing agent that is non-toxic, zero-ozone-depleting, and leaves no residue after discharge, ensuring minimal impact on both human health and the environment. Its intelligent release mechanism is designed to coordinate with evacuation timelines, providing effective fire suppression while safeguarding occupants.
High-Speed Fire Suppression: Engineered for rapid response, the system activates immediately upon fire detection, discharging the agent within seconds to achieve full flooding of the protected area. This swift action effectively interrupts the combustion process, preventing flame propagation and minimizing thermal and structural damage.
Low Maintenance & Reusable Design: Built for durability, the system features a robust, modular construction with easily accessible components. After activation, the cylinder can be quickly refilled without replacing internal parts, reducing downtime and operational costs. The external control valves and pressure devices are designed for simple inspection and servicing, enhancing long-term reliability and system availability.

Technical parameter

Model	QMD15/70-XL
Agent	N2
Executive standards	GB25972-2010
Working pressure (20ºC)	15MPa
Working pressure temperature	0~50°C
Filling density (20°C)	178.125kg/M^3
Maximum working pressure(50°C)	17.2MPa
Fire extinguishing methods	Total flooding
Starting Method	Automatic, pneumatic, and mechanical emergency operations
Spraying time	≤60S



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 8×6 hr technical support and after-sales service

Frequently Asked Questions

Are you a manufacturer or a trading company?
A: We are the manufacturer.
Q: Do you have OEM orders?
A: Yes, according to the customer's requirements.
Q: Where is your factory located? How do I get there?
A: 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.

Guangzhou Xinlin Fire Fighting Equipment Co., Ltd.

189-3396-3312 shirley@gas-firesuppression.com gas-firesuppression.com

Factory Building in Pozhong (Local Name), Dongzhou Village, Xintang Town, Zengcheng District, Guangzhou, Guangdong, China