



Zero Residue IG100 80L Automatic Inert Fire Extinguishing System For Secure Environments

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: UL,FM,CMA,CNAS
- Model Number: QMD15/70-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

- Trademark: Xinlin
- Power Source: Gas Fire Extinguisher
- Cylinder Volumer: 70L,80L,90L
- Working Pressure: 15MPa
- Max Working Pressure: 17.2Mpa
- Injection Time: ≤60s
- Feature: Clean Gas And Environmental Friendly
- Company Type: Manufacturer Over 10-Years
- Highlight: IG100 inert gas fire suppression system, 80L automatic fire extinguishing system, zero residue fire suppression for secure environments



Product Description

Zero Residue IG100 80L Automatic Inert Fire Extinguishing System For Secure Environments

Description:

The IG100 Fire Suppression System employs nitrogen (IG 100), a naturally occurring inert gas, as its extinguishing agent. Nitrogen's non-toxic and non-conductive properties make it ideal for protecting sensitive electronic equipment and personnel. By achieving precise design concentrations, the system ensures effective fire suppression without leaving residue or causing damage. This inert gas system operates at a stable pressure of 6 MPa throughout the discharge, ensuring a constant flow of gas that minimizes turbulence and protects structural integrity. Unlike traditional high-pressure fire suppression systems, the IG100 Fire Suppression System uses smaller-diameter, lower-cost piping and venting hardware, reducing installation costs by up to 60%. After discharge, the system can be quickly refilled and reassembled, making it a cost-effective and efficient solution for critical applications.

parameters:

| No. | Specification | Technical Parameter | |
|-----|---|---------------------|--|
| 1 | Working Pressure | 15Mpa | |
| 2 | Device Model | QMD15/90 | |
| 3 | Capacity | 90Ltr | |
| 7 | Spraying Time | ≤10s | |
| 8 | Filling density 20 | 178.125kg/M3 | |
| 9 | Power | DC24V/1.5A | |
| 10 | Nitrogen Pressure of Driving Device | 6.0±1.0Mpa(20°C) | |
| 11 | Condition of Reserving Room for Container | temperature: 0~50°C | |
| 12 | Max Working Pressure | 17.2Mpa | |
| 13 | Fire extinguishing methods | Total submergence | |

Features and benefits:

Suitable for occupied areas
 Electrically non - conductive
 Chemically inert Colourless, odourless and flavourless
 No residue to clean up after the discharge
 Zero Ozone Depletion Potential (ODP)
 No greenhouse effect No global warming impact
 No decomposition products
 No fog and no loss of post-discharge visibility
 Non corrosive/toxic
 Stored as a gas
 Suitable for occupied areas
 Excellent post-discharge visibility
 Very low refill cost.
 Easy to obtain anywhere in the world

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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