

Low Oxygen Fire Extinguishing System Membrane Nitrogen Generator Nitrogen Fire Extinguishing System MNG-1000

Our Product Introduction

for more products please visit us on nitrogengeneratorsystem.com

Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CCS CE
- Model Number: MNG -100



Product Specification

- Capacity: 5-3000Nm³/h
- Working Pressure: 0.6-0.8 MPa
- Automatic Operation: Yes
- Warranty: One Year
- Control System: PLC
- Product Model: MSNG-1000
- Production Rate: Customized
- Membrane Module: Spiral Wound
- Remote Control: Available
- Compact Design: Yes
- Membrane Material: Polyimide
- Installation: Skid-mounted
- Shell: CS
- Type: Membrane Separation Nitrogen Generator
- Operation Mode: Fully Automatic



More Images



Product Description

Low oxygen fire extinguishing system is a new type of fire extinguishing system that controls the oxygen concentration in the space to a low oxygen environment of 16% to 18%, preventing sufficient oxygen supply for fires and achieving the purpose of extinguishing them. Below, we will provide a detailed introduction to the principle, advantages, and application of low oxygen fire extinguishing systems.

principle

The principle of low oxygen fire extinguishing system is to control the oxygen concentration in the space to achieve the purpose of fire extinguishing. When the oxygen concentration in the space reaches a certain level, the oxygen required for combustion cannot be supplied, causing the flame to gradually disappear. In addition, the temperature in low oxygen environments will significantly decrease, further slowing down the spread of the fire.

advantage

Compared with traditional fire extinguishing methods, low oxygen fire extinguishing systems have the following advantages:

1. Efficiency: Low oxygen fire extinguishing systems can quickly extinguish flames, shorten extinguishing time, and reduce losses caused by fires.
2. Safety: Low oxygen fire extinguishing systems can effectively reduce the risks during the fire extinguishing process, minimize the harm to personnel and equipment, and improve the safety factor of the fire extinguishing process.
3. Environmental friendliness: Using a low oxygen fire extinguishing system can reduce secondary pollution caused by fire extinguishing and lower environmental pollution during the fire extinguishing process.

Application situation

Low oxygen fire extinguishing systems have been widely used. At present, the system is applied in multiple fields, such as factories, shopping malls, offices, hotels, etc. Low oxygen fire extinguishing systems have also been widely used in places where fires are prone to occur, such as factory production lines, powder depots, oil depots, and chemical plants.

In short, as a new type of fire extinguishing system, low oxygen fire extinguishing system has been highly valued for its efficiency, safety, and environmental friendliness. We believe that in the future, low oxygen fire suppression systems will play an increasingly important role in the firefighting industry.





Suzhou Gaopu Ultra pure gas technology Co.,Ltd

+8613912609547

luyycn@163.com

nitrogengeneratorsystem.com

No.161 Zhongfeng Street, Suzhou New District, Suzhou, P.R.China