

Stainless Steel Pressure Water Mist System For Fire Suppression In Industrial Settings

Our Product Introduction

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Basic Information

- Place of Origin: Guangzhou
- Brand Name: RUIGANG
- Certification: CCC/ISO/CMA/CAL/CNAS
- Model Number: XSWBG448/14-RG
- Minimum Order Quantity: 1 Set
- Price: Negotiation
- Packaging Details: Bubble Wrap
- Delivery Time: 10~15 Working Days
- Payment Terms: L/C,D/P,T/T,Western Union,Credit Card
- Supply Ability: 300sets Per Month



Product Specification

- Water Source: Water Supply
- Rated Working Pressure: 14 MPa
- Power: 120kW
- Operating Temperature: 4°C~50°C
- Pump Type: High-pressure Pump
- Rated Pressure: 14MPa
- Size: 3010mm*1200mm*2000mm
- Nozzle Material: Stainless Steel
- Highlight: Industrial Settings Water Mist System,
Fire Suppression Water Mist System ,
Stainless Steel Water Mist System

Product Description

Product Description:

A high-pressure water mist system is a cutting-edge fire suppression solution designed to rapidly and effectively combat fires in various settings. One exemplary product in this category is the High Pressure Water Mist System, known for its advanced features and reliable performance.

Key components of the High Pressure Water Mist System include a total of 4 water pumps along with 1 standby pump, ensuring redundancy and continuous operation in the event of pump failure. These pumps are constructed from durable stainless steel, providing longevity and resistance to corrosion.

The system's nozzles are made from high-quality stainless steel, contributing to their durability and ability to withstand the high pressure generated by the system. The use of stainless steel in critical components enhances the overall reliability and safety of the system. With a rated pressure of 14MPa, the High Pressure Water Mist System delivers a powerful mist that effectively suppresses fires by rapidly cooling the surrounding area and displacing oxygen. This high pressure ensures thorough coverage and penetration, making it a highly efficient fire suppression solution.

In addition to the primary water pumps, the system is equipped with 2 jockey pumps to help maintain pressure and ensure consistent performance. These jockey pumps play a crucial role in supporting the main pumps and optimizing the system's overall efficiency. The use of high-quality materials such as stainless steel for both the pumps and nozzles not only enhances the durability and longevity of the system but also minimizes the risk of corrosion or degradation over time. This focus on quality and reliability makes the High Pressure Water Mist System a dependable and long-lasting fire suppression solution.

Whether installed in industrial facilities, commercial buildings, or residential properties, the High Pressure Water Mist System offers a versatile and effective fire protection solution. Its high pressure, durable construction, and redundant pump system make it ideal for safeguarding a wide range of environments against the threat of fires.

Overall, the High Pressure Water Mist System stands out as a premier choice for those seeking a high-performance fire suppression solution. With its advanced features, robust construction, and reliable operation, this system provides peace of mind and enhanced safety in the face of potential fire hazards.

Technical Parameters:

Jockey Pumps	2 PC
Rated Working Pressure	14 MPa
Operating Temperature	4°C~50°C
Pump Type	High-pressure Pump
Power	120kW
Size	3010mm*1200mm*2000mm
Pump Material	Stainless Steel
Application	Indoor And Outdoor
Rated Pressure	14MPa
Nozzle Material	Stainless Steel

Applications:

Product Application Occasions and Scenarios for the RUIGANG High Pressure Water Mist System (Model: XSWBG448/14-RG) originating from Guangzhou, China are diverse and essential for a range of industries and settings.

The high-pressure water mist system is ideal for use in environments where fire prevention and suppression are critical, such as commercial buildings, industrial facilities, warehouses, and data centers. Its ability to quickly and effectively cool and suppress fires makes it a valuable asset in protecting lives and property.

Specific scenarios where the RUIGANG high-pressure water mist system excels include kitchen fire suppression in restaurants and hotels, machinery fire protection in manufacturing plants, and electrical fire prevention in sensitive electronic equipment rooms.

With certifications including CCC, ISO, CMA, CAL, and CNAS, customers can trust in the product's quality and reliability. The minimum order quantity of 1 set allows for flexibility in purchasing, while the negotiation-based pricing ensures competitive deals for buyers.

Packaged securely in bubble wrap, the system can be delivered within 10-15 working days, meeting urgent needs effectively. Payment terms such as L/C, D/P, T/T, Western Union, Paypal, and credit card provide convenience and accessibility to a wide range of customers. With a supply ability of 300 sets per month, the RUIGANG high-pressure water mist system guarantees a consistent availability for customers. Its stainless steel pump material and high-pressure pump type ensure durability and efficiency, even in demanding operating temperatures ranging from 4°C to 50°C.

Regular maintenance intervals of every 6 months prolong the system's lifespan and performance, making it a cost-effective and reliable choice for fire safety applications. The rated pressure of 14MPa further highlights the system's capability to deliver powerful and targeted water mist for fire suppression.

Packing and Shipping:

This High Pressure Water Mist System is designed to provide efficient fire suppression in residential, commercial, and industrial settings. Product includes:

High-pressure water mist pump

[Water mist nozzles](#)

[Control panel](#)

[Installation manual](#)

Shipping Information:

[Shipping method: Standard ground shipping](#)

[Shipping cost: Calculated at checkout](#)

[Estimated delivery time: 15-20business days](#)



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