

Replaceable Bladder Precision Pressure-type Proportioning Mixing Device For Foam Mixing Ratio Of 3% Or 6%

Our Product Introduction

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Basic Information

- Place of Origin: Guangzhou
- Brand Name: RUIGANG
- Certification: CCCF/ISO/CCS
- Model Number: PHYM/PHYML
- Minimum Order Quantity: 1set
- Price: Negotiation
- Packaging Details: Plywood Outer Box With Bubble Bag Or Paper
- Delivery Time: 15~20 Working Days
- Payment Terms: L/C,T/T,, Western Union
- Supply Ability: 500set/month



Product Specification

- Strength Test: 1.5MPa
- Bladder Pressure: 6 Bar
- Foam Concentrate Type: AFFF
- Pressure Relief Valve: Included
- Drain Connection: Flange, Thread
- Tank Capacity: 1-18 m3
- Strength Tests: 1.5MPa
- Outlet Connection: 2 Inch BSP/NPT
- Highlight: Precision Pressure type Proportioning Mixing Device, 3% Proportioning Mixing Device, 6% Proportioning Mixing Device



Product Description

Product Description:

The Proportioning Foam Bladder Tank is a high-quality product designed to efficiently fight fires in various settings, such as industrial facilities, warehouses, and commercial buildings. This product is equipped with a range of advanced features and capabilities to ensure its effectiveness and reliability in emergency situations.

One of the key attributes of the Proportioning Foam Bladder Tank is its impressive strength test results. With a strength rating of 1.5MPa, this tank is built to withstand high-pressure situations and deliver consistent performance when it matters most. The tank has undergone rigorous testing to ensure its durability and safety in demanding firefighting scenarios.

In addition to its strength tests, the Proportioning Foam Bladder Tank also excels in seal testing. With a seal test rating of 1.32MPa, this tank is designed to maintain a tight seal under pressure, preventing any leakage or loss of foam concentrate during operation. This feature enhances the tank's overall efficiency and effectiveness in combating fires.

The Proportioning Foam Bladder Tank is equipped with an efficient pressure proportion mixer that allows for accurate and precise mixing of foam concentrate with water. The proportional mixer has a wide range of settings, from PHY4 to PHY200, enabling users to adjust the foam concentration levels according to the specific requirements of the fire scenario. This capability ensures that the right amount of foam is delivered to effectively suppress the fire and prevent its spread.

Another notable feature of the Proportioning Foam Bladder Tank is its compatibility with Aqueous Film-Forming Foam (AFFF) concentrate. AFFF is a widely used firefighting foam concentrate known for its rapid fire suppression capabilities and effectiveness in extinguishing various types of fires. The tank is designed to work seamlessly with AFFF concentrate, ensuring optimal performance and quick response times in emergency situations.

Furthermore, the Proportioning Foam Bladder Tank is an ISO certified foam tank, meeting international standards for quality and performance. This certification ensures that the tank has been thoroughly tested and evaluated to meet the highest industry standards, providing users with confidence in its reliability and effectiveness. The tank's ISO certification reflects its commitment to excellence and quality in firefighting equipment.

With a tank capacity ranging from 1m³ to 18m³, the Proportioning Foam Bladder Tank offers versatility and flexibility to suit a variety of firefighting needs. Whether used in small-scale applications or large industrial settings, this tank can accommodate different volumes of foam concentrate to effectively combat fires of varying sizes and intensities. Its customizable tank capacity makes it a versatile and practical solution for a wide range of fire protection scenarios.

In conclusion, the Proportioning Foam Bladder Tank is a reliable and efficient firefighting solution that offers superior performance and versatility in combating fires. With its strength tests, seal test, proportional mixer, AFFF compatibility, ISO certification, and customizable tank capacity, this tank is well-equipped to meet the demands of building fire pressure proportion mixer applications and provide effective fire protection in diverse environments.

Features:

Product Name: Proportioning Foam Bladder Tank

Strength Test: 1.5MPa

Outlet Connection: 2 Inch BSP/NPT

Proportional Mixer: PHY4~PHY200

Bladder Type: Replaceable

Tank Capacity: (1-18) m³



Technical Parameters:

Technical Parameter	Value
Tank Capacity	1-18 m3
Foam Concentrate Type	AFFF
Outlet Connection	2 Inch BSP/NPT
Pressure Relief Valve	Included
Capacity	1000 Liters
Pressure Drop	≤0.15MPa
Bladder Type	Replaceable
Strength Tests	1.5MPa
Nominal Pressure	1.2MPa
Proportional Mixer	PHY4~PHY200

Applications:

Ruigang Proportioning Foam Bladder Tank, model PHYM/PHYML, is a high-quality product designed for a wide range of application occasions and scenarios. This energy-saving foam tank is manufactured in Guangzhou, China, and comes with CCCF/ISO certification, ensuring its reliability and performance.

The Ruigang foam bladder tank is suitable for various settings where fire protection is crucial, such as industrial facilities, warehouses, oil refineries, and commercial buildings. Its pressure-type proportioning mixing device allows for efficient foam proportioning, making it ideal for firefighting systems that require quick and effective foam deployment.

With a minimum order quantity of 1 set and flexible pricing options, customers can easily procure this product for their specific needs. The packaging details include a plywood outer box with bubble bag or paper, ensuring safe transportation and delivery. Customers can expect a delivery time of 15 to 20 working days, with payment terms accepted via L/C or T/T. The Ruigang foam bladder tank offers a supply ability of 500 sets per month, catering to both small and large-scale fire protection projects.

Equipped with drain connections in flange or thread options, this foam bladder tank provides versatile installation possibilities. The foam mixing ratio can be set at 3% or 6%, offering flexibility in foam application based on the fire risk level.

The bladder pressure of 6 Bar and replaceable bladder type make maintenance and servicing convenient for users. The nominal pressure of 1.2MPa ensures reliable performance in demanding fire suppression situations.



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