

Foam Mixing Ratio 3% Or 6% Proportioning Foam Bladder Tank With Replaceable Bladder Type

Our Product Introduction

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Basic Information

- Brand Name: RUIGANG
- Certification: CCCF/ISO
- 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
- Outlet Connection: 2 Inch BSP/NPT
- Drain Connection: Flange, Thread
- Pressure Drop: ≤ 0.15 MPa
- Capacity: 1000 Liters
- Bladder Pressure: 6 Bar
- Nominal Pressure: 1.2MPa
- Bladder Type: Replaceable
- Highlight: 6% Proportioning Foam Bladder Tank,
3% Proportioning Foam Bladder Tank,
2 Inch Proportioning Foam Bladder Tank



Product Description

Product Description:

The Proportioning Foam Bladder Tank is an essential component in fire suppression systems, designed to efficiently mix foam concentrate with water to create firefighting foam. This energy-saving foam tank is suitable for a wide range of industrial applications, providing reliable fire protection in various settings.

One of the key features of this foam bladder tank is its foam mixing ratio options of 3% or 6%. This flexibility allows users to adjust the concentration of foam based on their specific fire suppression needs. Whether a higher or lower foam concentration is required, this tank can deliver the appropriate mixture efficiently and effectively.

When it comes to foam concentrate type, this bladder tank is compatible with Aqueous Film-Forming Foam (AFFF). AFFF is a popular choice for firefighting foam due to its fast-spreading and effective fire suppression capabilities. With the ability to work with AFFF, this tank ensures optimal performance in combating various types of fires.

The bladder type of this foam tank is replaceable, adding to its convenience and ease of maintenance. In the event of damage or wear, the bladder can be easily replaced, extending the lifespan of the tank and ensuring continued reliable operation. This feature enhances the overall durability and longevity of the tank, making it a practical and cost-effective choice for fire protection systems.

Equipped with a proportional mixer ranging from PHY4 to PHY200, this foam bladder tank integrates Industrial Fire Pressure-type Mixing Equipment to ensure accurate and consistent foam mixing. The proportional mixer plays a crucial role in achieving the desired foam concentration, providing reliable performance in critical fire suppression scenarios. With a wide range of mixer options available, users can select the appropriate model based on their specific requirements.

Furthermore, the outlet connection of this foam bladder tank is a 2-inch BSP/NPT, offering compatibility with standard plumbing configurations. The 2-inch outlet connection facilitates easy installation and connection to existing fire suppression systems, ensuring seamless integration without the need for additional adaptors or modifications.

In addition to its functional features, this corrosion-resistant foam tank is built to withstand harsh operating conditions and environments. Constructed from high-quality materials, the tank exhibits excellent resistance to corrosion, ensuring long-term reliability and performance. The corrosion-resistant design enhances the durability of the tank, making it suitable for use in demanding industrial settings where exposure to corrosive elements is a concern.

In summary, the Proportioning Foam Bladder Tank is a versatile and efficient solution for fire suppression systems, offering a range of features to meet the needs of various industrial applications. With its adjustable foam mixing ratio, compatibility with AFFF foam concentrate, replaceable bladder type, proportional mixer options, and corrosion-resistant construction, this tank provides a reliable and durable solution for ensuring effective fire protection. Whether used in manufacturing facilities, warehouses, or other industrial settings, this foam bladder tank delivers consistent performance and peace of mind in fire emergency situations.



Features:

Product Name: Proportioning Foam Bladder Tank

Proportional Mixer: PHY4~PHY200

Seal Test: 1.32MPa
Drain Connection: Flange, Thread
Pressure Drop: ≤0.15MPa
Capacity: 1000 Liters

Technical Parameters:

Tank Capacity	1-18 m3
Strength Test	1.5 MPa
Foam Concentrate Type	AFFF
Nominal Pressure	1.2 MPa
Bladder Pressure	6 Bar
Outlet Connection	2 Inch BSP/NPT
Bladder Type	Replaceable
Capacity	1000 Liters
Seal Test	1.32 MPa

Applications:

When it comes to selecting a reliable and high-quality proportioning foam bladder tank, look no further than the RUIGANG PHYM/PHYML series. This innovative product, originating from Guangzhou, China, is specifically designed to meet the needs of various industries and applications. With certifications such as CCCF and ISO, this ISO certified foam tank ensures top-notch quality and reliability. The RUIGANG proportioning foam bladder tank is suitable for a wide range of product application occasions and scenarios. Its versatility makes it an ideal choice for industries such as firefighting, oil and gas, petrochemical, chemical storage, and more. Whether you need fire suppression systems for industrial facilities, warehouses, or commercial buildings, this product is designed to deliver outstanding performance.

With a minimum order quantity of just 1 set and negotiation pricing, the RUIGANG foam bladder tank offers flexibility and affordability. The packaging details include a plywood outer box with bubble bag or paper, ensuring safe transportation and handling. The delivery time is estimated at 15 to 20 working days, making it a convenient choice for urgent project requirements.

Accepted payment terms for the RUIGANG foam bladder tank include L/C and T/T, providing convenience for customers worldwide. With a supply ability of 500 sets per month, you can rely on timely delivery and availability of this essential firefighting equipment. The outlet connection of 2 Inch BSP/NPT allows for easy installation and compatibility with standard systems.

Equipped with a replaceable bladder type and a pressure relief valve, this 1000-liter capacity foam tank ensures efficient and reliable operation. The inclusion of a foam concentrate type AFFF further enhances its firefighting capabilities, making it a comprehensive solution for fire protection needs.



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