

## 1000 - 10000L Red Carbon Steel Pressure Type Proportioning Mixing Device For Fire Fighting In Various Industrial Sites Ensuring Efficient Foam Generation

Our Product Introduction

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### Basic Information

- Place of Origin: Guangzhou
- Brand Name: RUIGANG
- Certification: CCCF/ISO/CE
- Model Number: PHYM
- 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,
- Supply Ability: 500set/month



Because we are dedicated,  
so we are professional.



### Product Specification

- Capacity: 1000-10000L
- Material: Carbon Steel
- Color: Red
- Bladder Material: PVC
- Strength Test: 1.5MPa
- Tank Volume: 1~18m<sup>3</sup>
- Pressure Gauge: Included
- Pressure Relief Valve: Included
- Foam Mixing Ratio: 3% / 6%
- Proportional Mixer: PHY4~PHY200
- Working Pressure Range: 0.6-1.2 MPa
- Highlight: 10000L Proportioning Mixing Device,



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## Product Description

### Product Description:

The Proportioning Foam Bladder Tank is made up of a cylindrical steel tank that is equipped with a foam concentrate bladder. The tank volume varies from 1 to 18m<sup>3</sup>, depending on the requirements of the facility. The bladder is made of high-quality synthetic rubber that can withstand high pressure and is resistant to corrosion. The bladder is filled with foam concentrate, and the water is supplied through the inlet connection. The inlet connection is available in flange or thread type, to fit the facility's piping system.

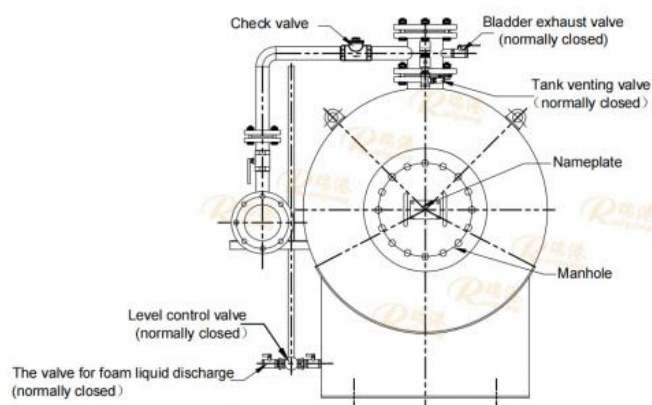
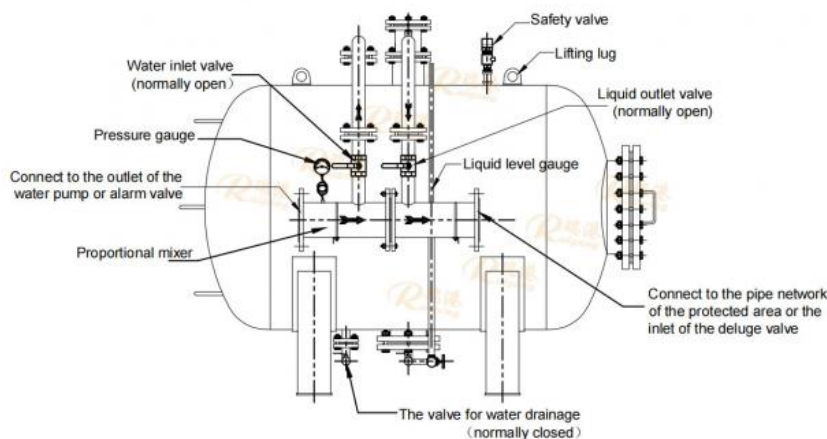
The Proportioning Foam Bladder Tank is designed to maintain a bladder pressure of 0.6-1.2MPa, which ensures accurate and consistent mixing of the foam concentrate with water. The tank is also subjected to a seal test of 1.32MPa to ensure that it can withstand high pressure without any leakage. The pressure drop is less than or equal to 0.15MPa, which ensures that the foam solution is delivered to the fire hydrant at the required pressure.

The Proportioning Foam Bladder Tank is easy to install and maintain. It is equipped with a pressure relief valve that prevents the bladder from over-pressurizing. The tank is also equipped with a drain valve that allows for easy draining and cleaning of the tank. The tank is painted with a corrosion-resistant coating to ensure long-lasting protection against rust and other environmental factors.

In conclusion, the Proportioning Foam Bladder Tank is a vital component to any building fire protection system. It ensures the accurate and consistent mixing of foam concentrate with water to create a foam solution for firefighting purposes. The tank volume varies from 1 to 18m<sup>3</sup>, and the inlet connection is available in flange or thread type. The bladder pressure is maintained at 0.6-1.2MPa, and the tank is subjected to a seal test of 1.32MPa. The pressure drop is less than or equal to 0.15MPa. The tank is easy to install and maintain, equipped with a pressure relief valve and drain valve, and painted with a corrosion-resistant coating.



### Foam Tank Horizontal Structure Diagram



### Applications:

The tank is available in a range of different models, including the PHYM and PHYML, and comes with a minimum order quantity of 1 set. Prices are negotiable depending on order size, and delivery times are typically around 15-20 working days. Payment terms accepted include L/C and T/T, and RUIGANG has a supply ability of up to 500 sets per month.

One of the key features of the RUIGANG Proportioning Foam Bladder Tank is its pressure gauge, which allows for accurate measurement and control of foam delivery. The tank is available in a range of different capacities, from 1000L to 10000L, and is made from high-quality carbon steel for maximum durability and longevity.

In addition to the tank itself, RUIGANG also offers a range of custom solutions for customers who require a Pressure-type Proportioning Mixing Device. This allows for even more precise control of foam delivery, and can be tailored to meet the specific needs of individual customers.

The Proportioning Foam Bladder Tank from RUIGANG is ideal for a range of different applications and scenarios. It is perfect for use in industrial environments where fire safety is a concern, as well as in commercial buildings, warehouses, and other spaces where large volumes of foam may be required.

Overall, if you are looking for a high-quality, reliable, and effective Proportioning foam tank, look no further than the RUIGANG Proportioning Foam Bladder Tank. With its advanced features, customizable solutions, and superior build quality, this tank is the perfect choice for any application or scenario.

Application Sites	
Factory	Chemical factory, Oil - fired power plant,Oil refineries
Repository	Aircraft hangar,Chemical warehouse,Flammable liquids warehouse
Petroleum	Oil field,Oil depot tank farm,Fuel station
Other	Underground car parks,Boiler room, etc.

### Customization:

Our Proportioning Foam Bladder Tank has a capacity of 1000-10000L and a nominal pressure of 1.2MPa. We offer inlet connections in both flange and thread options. Our tanks undergo seal tests at 1.32MPa and have a tank volume ranging from 1-18m³. Our fixed foam tank is designed for energy-saving purposes while also being highly efficient. Contact us today to learn more about our customization services for the Proportioning Foam Bladder Tank.

### Support and Services:

The Proportioning Foam Bladder Tank is a product designed to provide a reliable and efficient solution for fire protection systems. It is equipped with a foam bladder and a proportioner, which work together to ensure the correct proportion of foam concentrate to water is delivered to the fire suppression system.

Our technical support team is available to assist with any questions or issues that may arise during installation or operation of the Proportioning Foam Bladder Tank. We also offer maintenance and repair services to ensure the product continues to function properly. In addition, we provide training services to educate customers on the proper use and maintenance of the Proportioning Foam Bladder Tank, as well as guidance on compliance with relevant industry standards and regulations.

### Packing and Shipping:

**Product Packaging:**

Proportioning Foam Bladder Tank

Installation and operation manual

**Shipping:**

Ships within 15~20 business days



#### FAQ:

**Q:** What is the brand name of this foam bladder tank?

**A:** The brand name of this foam bladder tank is RUIGANG.

**Q:** What are the model numbers available for this product?

**A:** The available model numbers for this product are PHYM and PHYML.

**Q:** Where is this foam bladder tank manufactured?

**A:** This foam bladder tank is manufactured in Guangzhou, China.

**Q:** What certifications does this product have?

**A:** This product has CCCF, ISO, and CE certifications.

**Q:** What is the minimum order quantity for this product?

**A:** The minimum order quantity for this product is 1 set.

**Q:** What are the payment terms and delivery time for this product?

**A:** The payment terms for this product are L/C and T/T, and the delivery time is 15~20 working days. The price is negotiable and the supply ability is 500 sets per month.