

## AFFF Proportioning Foam Bladder Tank With 0-10 Bar Pressure Gauge

### Basic Information

- 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

- Color: Red
- Pressure Gauge: 0-10bar
- Foam Concentrate Type: AFFF, AR-AFFF, FFFP
- Tank Color: Red
- Bladder Pressure: 0.2-0.4Mpa
- Tank Material: Carbon Steel
- Outlet Connection: Flange, Thread
- Inlet Connection: Flange, Thread
- Highlight: Proportioning Foam Bladder Tank, AFFF Proportioning Foam Bladder Tank



## Product Description

### Product Description:

With a working pressure ranging from 0.6 to 1.0Mpa, this foam bladder tank is capable of delivering consistent and accurate proportions of foam concentrate, making it suitable for a wide range of applications. Whether you are dealing with fire suppression systems or other foam-based applications, this tank provides the necessary pressure and control to meet your requirements.

The tank is constructed from durable carbon steel, ensuring long-lasting durability and resistance to corrosion. This robust material provides a reliable housing for the bladder and ensures the tank can withstand harsh operating conditions.

The bladder of the foam tank is made from a combination of rubber and nylon materials, offering a flexible and resilient barrier that effectively separates the foam concentrate from the water until it is ready to be mixed. This design ensures the integrity of the foam concentrate is maintained and prevents any contamination or leakage.

Featuring outlet connections in both flange and thread options, the Proportioning Foam Bladder Tank offers versatility in installation and compatibility with different piping systems. This flexibility allows for easy integration into existing setups or new installations, making it a convenient choice for various projects.

To ensure the reliability and safety of the system, this foam bladder tank has undergone a rigorous seal test at 1.32MPa. This test confirms the tank's ability to maintain pressure and prevent any leaks, providing peace of mind for users and ensuring the effectiveness of the foam proportioning system.

Overall, the Proportioning Foam Bladder Tank is a reliable and efficient solution for those in need of a fixed foam tank with energy-saving capabilities. Its durable construction, precise proportioning capabilities, and versatile design make it a valuable asset for a wide range of industries and applications.



### Features:

Product Name: Proportioning Foam Bladder Tank

Inlet Connection: Flange, Thread

Tank Volume: (1-18) m<sup>3</sup>

Pressure Gauge: 0-10 bar

Outlet Connection: Flange, Thread

Bladder Pressure: 0.2-0.4 Mpa

Keywords: corrosion-resistant foam tank, CE certified foam tank, Fire Pressure-type Proportioning Mixing Device

### Technical Parameters:

Working Pressure	0.6-1.0Mpa
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Pressure Gauge	0-10bar
Seal Test	1.32MPa
Bladder Pressure	0.2-0.4Mpa
Drain Connection	Flange, Thread
Tank Material	Carbon Steel
Color	Red
Strength Test	1.5MPa
Bladder Material	Rubber, Nylon
Outlet Connection	Flange, Thread

### Applications:

The Proportioning Foam Bladder Tank is an essential component in firefighting systems, commonly used in industrial facilities, warehouses, oil refineries, and power plants. Its pressure-type proportioning mixing device ensures the precise blending of foam concentrate types such as AFFF, AR-AFFF, and FFFP. This customization solution allows for efficient fire control in various emergency situations.

With a bladder pressure range of 0.2-0.4Mpa, the RUIGANG foam tank is designed to deliver optimal performance when extinguishing fires. The tank is equipped with a 1/2 inch drain valve for easy maintenance and management. The inlet connections can be customized to suit specific requirements, offering options such as flange or thread connections.

Customers can benefit from RUIGANG's flexible ordering process, with a minimum order quantity of 1 set and negotiable pricing. The packaging details ensure safe transit, with plywood outer boxes accompanied by bubble bags or paper for added protection. Delivery time typically ranges from 15 to 20 working days, allowing for prompt installation and deployment of the foam tank.

Payment terms accepted for this product include L/C and T/T, providing convenience and flexibility for customers. With a supply ability of 500 sets per month, RUIGANG ensures timely delivery and consistent availability of the Proportioning Foam Bladder Tank. The tank's strength test of 1.5MPa guarantees durability and reliability in demanding firefighting environments.

### Packing and Shipping:

Product Packaging for Proportioning Foam Bladder Tank:

The Proportioning Foam Bladder Tank is carefully packaged in a sturdy cardboard box to ensure safe delivery.

Shipping Information:

- Shipping method: Standard ground shipping
- Expected delivery time: 5-7 business days
- Shipping cost: Calculated at checkout based on location



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