



# 107 K Foam Chamber Tank With 3-6 Bar Pressure 4L/S Flow Rate For **Firefighting Applications**

# **Basic Information**

• Place of Origin: Guangzhou, Guangdong, China

• Brand Name: **RUIGANG** 

· Certification: CCC/ISO/CMA/CAL/CNAS

• Model Number: PCL4 • Minimum Order 5 set

Quantity:

• Price: negotiation

· Packaging Details: Plywood case

• Delivery Time: 5~10 working days

• Payment Terms: L/C, D/P, T/T, Western Union, Paypal, Credit

card

• Supply Ability: 30000 sets / month



# **Product Specification**

Rated Flow:

· Color:

• Mounting Type: Horizontal

Fixed • Type: 4 L/S

• Manufacturer: Guangzhou Ruigang Fire Fighting Equipment

CO.,LTD

• Inlet Connection: Flanged • Working Pressure: 3-6 Bar · Flow Coefficient: 107 K

• Highlight: 107 k foam chamber tank.

Red

4l/s foam chamber tank, 4l/s tank foam chamber

#### **Product Description**

Red Fixed Foam Chamber with 3-6 Bar Pressure 4 L/S Flow Rate for Firefighting Applications

# **Product Description:**

The Foam chamber is made from high-quality carbon steel, which ensures durability and longevity. The material is also resistant to corrosion, which makes it ideal for use in harsh environments. The Foam chamber is designed to be installed in a horizontal position, which ensures proper foam generation and distribution.

The Foam chamber is equipped with an air aspirator foam maker, which is used to generate foam. The air aspirator foam maker works by drawing air into the foam solution, which creates a foam that is highly effective in suppressing fires. The Foam chamber is also equipped with a foam maker that ensures proper foam distribution and coverage.

The Foam chamber has a nominal pressure of 0.5MPa, which ensures optimal foam generation and distribution. The Foam chamber also has a 25% drainage time of ≥2min, which ensures that the foam solution is effective in suppressing fires for an extended period. The Foam chamber has an inlet connection that is flanged, which ensures easy installation and maintenance. The flanged inlet connection also ensures a secure and leak-free connection between the Foam chamber and the foam solution source.

The Foam chamber is ideal for use in industrial, commercial, and residential settings. It is particularly effective in suppressing fires in areas where the risk of fire is high, such as chemical plants, refineries, and storage facilities.

In conclusion, the Foam chamber is an essential firefighting equipment that is designed to generate foam for fire suppression. It is made from high-quality carbon steel, has a nominal pressure of 0.5MPa, and a 25% drainage time of ≥2min. The Foam chamber is equipped with an air aspirator foam maker and a foam maker that ensures proper foam distribution and coverage. It has an inlet connection that is flanged, which ensures easy installation and maintenance. The Foam chamber is ideal for use in industrial, commercial, and residential settings and is particularly effective in suppressing fires in areas where the risk of fire is high.

#### **Features:**

Product Name: Foam chamber

Type: Fixed

Inlet Connection: Flanged 25% Drainage time: ≥2min

Manufacturer: Guangzhou Ruigang Fire Fighting Equipment CO.,LTD

Working Pressure: 3-6 Bar Foam generating unit Air aspirator foam maker Foam maker in horizontal position

#### **Technical Parameters:**

Attribute	Value
Mounting Type	Horizontal
Туре	Fixed
Flow coefficient	107 K
Rated Flow	4 L/S
Nominal pressure	0.5MPa
Material	Carbon Steel
Foam Expansion Ratio	≥5
Manufacturer	Guangzhou Ruigang Fire Fighting Equipment CO.,LTD
Color	Red
Foam Solution Type	AFFF, AFFF/AR, FFFP, S ,S/AR, FP/AR

This product is a foam generator, air foam chamber, or fire foam producing machine.

### **Applications:**

The RUIGANG Foam Chamber PC4 is a foam generating device that is designed to work in horizontal position. It is manufactured in Guangzhou, Guangdong, China by Guangzhou Ruigang Fire Fighting Equipment CO.,LTD. The product is certified by CCC, ISO, CMA, CAL, and CNAS, which makes it a reliable and safe device to use for fire protection purposes.

The Foam Chamber PC4 is ideal for use in a wide range of application occasions and scenarios. It is commonly used in warehouses, chemical plants, oil refineries, and other industrial settings where there is a risk of fire. The device is easy to install and can be mounted on horizontal surfaces. It works by mixing water and foam concentrate to create a foam solution that is then applied to the fire. The Foam Chamber PC4 has a flow coefficient of 107 K and a nominal pressure of 0.5MPa. This means that it can deliver a large volume of foam solution quickly and efficiently. The product is available in a vibrant red color and is packaged in a sturdy plywood case for

#### shipping.

The Foam Chamber PC4 has a minimum order quantity of 5 sets and the price is negotiable. The delivery time is usually 5-10 working days, depending on the order size and shipping location. Payment terms include L/C, D/P, T/T, Western Union, Paypal, and Credit card. The manufacturer has a supply ability of 30,000 sets per month, ensuring that customers can get their orders in a timely manner. In summary, the RUIGANG Foam Chamber PC4 is a high-quality, reliable, and efficient foam generating device that can be used in a variety of scenarios. Its horizontal mounting type makes it ideal for use in industrial settings, and its certification and quality attributes make it a safe and effective tool for fire protection.

### **Packing and Shipping:**

#### **Product Packaging:**

The foam chamber product will be packed in a sturdy cardboard box to ensure safe transportation. The product will be securely wrapped in bubble wrap to prevent any damages during transit.

#### Shipping

The foam chamber product will be shipped via a reliable courier service to ensure timely delivery. The shipping cost will be calculated based on the destination and weight of the product. The customer will receive a tracking number once the product is shipped, which can be used to track the product's delivery status.



# Guangzhou Ruigang Fire-Fighting Equipment Co., Ltd.







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