

## Amerex 240X2

# Amerex 240 2.5 Gallon Water Class A Fire Extinguisher Instruction Manual

Model: 240X2

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## INTRODUCTION

This manual provides essential instructions for the safe and effective use, setup, and maintenance of your Amerex 240 2.5 Gallon Water Class A Fire Extinguisher. Please read this manual thoroughly before using the product and retain it for future reference. The Amerex 240 is designed for extinguishing Class A fires, which involve ordinary combustible materials such as wood, paper, cloth, rubber, and many plastics.

## SAFETY INFORMATION

**WARNING: Fire extinguishers are pressure vessels and must be handled with care. Always follow manufacturer guidelines and local safety regulations.**

- This extinguisher is rated for Class A fires only. Do not use on Class B (flammable liquids), Class C (electrical), Class D (combustible metals), or Class K (cooking oils/fats) fires.
- Ensure the extinguisher is fully charged and inspected regularly.
- Always maintain a safe distance from the fire and have an escape route.
- If the fire is too large or spreading rapidly, evacuate immediately and call emergency services.
- Do not tamper with the extinguisher's components or attempt repairs beyond the scope of this manual.

## PRODUCT OVERVIEW

The Amerex 240 is a stored-pressure water extinguisher featuring a durable stainless steel cylinder. It is designed for ease of use and refilling.



Image: The Amerex 240 2.5 Gallon Water Class A Fire Extinguisher, a stainless steel cylinder with a black hose and discharge nozzle.

### Key Components:

- **Cylinder:** Stainless steel container for water.
- **Valve Assembly:** Includes the discharge lever, carrying handle, and pressure gauge.
- **Hose and Nozzle:** Directs the water stream.
- **Pressure Gauge:** Indicates the internal pressure of the extinguisher.
- **Fill Point:** Located on the valve assembly, used for adding compressed air.
- **Wall Bracket:** For secure mounting.

### SETUP & FILLING INSTRUCTIONS

The Amerex 240 fire extinguisher ships empty and requires filling with water and pressurization before use. This process ensures the unit is ready for emergency situations.

#### Step-by-Step Filling Guide:

1. **Depressurize (if necessary):** If the extinguisher has been previously used or is not completely depressurized, ensure the pressure gauge reads zero.
2. **Remove Valve Assembly:** Unscrew the ring that secures the valve assembly to the cylinder. Carefully lift the entire valve assembly, including the hose and internal dip tube, out of the cylinder.
3. **Fill with Water:** Fill the cylinder with 2.33 gallons (8.82 liters) of clean tap or distilled water. This is approximately 19.34 lbs (8.77 kg) of water. Do not overfill; leave some space at the top.
4. **Reinstall Valve Assembly:** Carefully reinsert the valve assembly into the cylinder, ensuring the dip tube extends to the bottom. Screw the ring back on tightly to secure the assembly.
5. **Pressurize:** Locate the compressed air fill point on the valve assembly (it resembles a bicycle tire valve).

Connect an air compressor or pump to this point and pressurize the extinguisher to 100 psi. The pressure gauge should indicate the correct pressure.



Video: Demonstrates the process of disassembling the extinguisher, filling it with water, and reassembling the valve for pressurization. This video is provided by a seller and is relevant for understanding the filling process.

## OPERATING INSTRUCTIONS

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In the event of a Class A fire, follow the P.A.S.S. method for operating your Amerex 240 fire extinguisher:

1. **P - Pull:** Pull the pin located at the top of the extinguisher. This breaks the tamper seal.
2. **A - Aim:** Aim the nozzle at the base of the fire.
3. **S - Squeeze:** Squeeze the operating lever to release the water.
4. **S - Sweep:** Sweep the nozzle from side to side, covering the area of the fire until it is extinguished.

The Amerex 240 can discharge water for approximately one minute and has a range of about 30-50 feet, allowing you to maintain a safe distance from the fire.



Video: A user demonstrates the discharge duration and range of the Amerex 240 fire extinguisher, showing its effectiveness over a significant distance.



Video: Another user demonstrates the Amerex 240 fire extinguisher in action, highlighting its ease of use and water stream effectiveness on a small fire.

## MAINTENANCE

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Regular maintenance is crucial to ensure your fire extinguisher is always ready for use.

### Inspection:

- Check the pressure gauge monthly to ensure the needle is in the green operating range.
- Inspect for any signs of damage, corrosion, or leaks.
- Ensure the nozzle is clear of obstructions and the hose is not cracked or damaged.
- Verify the tamper seal is intact.

### Recharging:

After any use, even partial discharge, the extinguisher must be refilled with water and repressurized according to the 'Setup & Filling' instructions. This ensures the unit is fully operational for future emergencies.

## TROUBLESHOOTING

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- **No Discharge:** Check the pressure gauge. If it's not in the green zone, the extinguisher needs to be pressurized. Ensure the safety pin is pulled.
- **Weak Discharge:** This indicates low pressure. Repressurize the unit.
- **Leaks:** If you notice water or air leaking from the valve assembly, ensure all connections are tight. If leaks persist, the unit may require professional servicing.

- **Gauge Not in Green:** The extinguisher is either over-pressurized or under-pressurized. Adjust pressure as needed or seek professional assistance.

## SPECIFICATIONS

<b>Brand</b>	Amerex
<b>Model Number</b>	240X2
<b>UL Rating</b>	2A
<b>Capacity</b>	2.5 Gallons
<b>Extinguishing Agent</b>	Water
<b>Height</b>	24.5 inches
<b>Diameter</b>	7 inches
<b>Cylinder Material</b>	Stainless Steel
<b>Operating Pressure</b>	100 psi
<b>Discharge Time</b>	55 seconds (approx.)
<b>Range</b>	Up to 55 feet
<b>Item Weight</b>	15.2 pounds (empty)
<b>Product Dimensions</b>	9 x 15 x 25 inches
<b>Manufacturer</b>	Amerex Corp.

## WARRANTY AND SUPPORT

Specific warranty information for the Amerex 240 fire extinguisher is typically provided with the product packaging or can be obtained directly from Amerex Corp. or your authorized dealer. For technical support, parts, or service, please refer to the contact information provided by the manufacturer or your retailer.