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Amerex B456

Amerex B456 10 lb. ABC Dry Chemical Fire Extinguisher User Manual

Model: B456 | Brand: Amerex

Product Overview

The Amerex B456 is a 10-pound stored pressure ABC dry chemical fire extinguisher designed for multi-purpose use. It is rated 4A:80B:C, making it effective against Class A (ordinary combustibles), Class B (flammable liquids and gases), and Class C (electrical) fires. This extinguisher features an anodized aluminum valve, a wall bracket for easy mounting, a hose, and a nozzle. This manual provides essential information for the safe and effective use and maintenance of your Amerex B456 fire extinguisher.



Image: The Amerex B456 10 lb. ABC Dry Chemical Fire Extinguisher, a red cylinder with a black hose and silver handle.

Safety Information

Always prioritize personal safety when dealing with a fire. Ensure you have a clear escape route before attempting to extinguish a fire. If the fire is too large, spreading rapidly, or producing excessive smoke, evacuate immediately and call emergency services.

- **Know Your Extinguisher:** Understand the type of fires your extinguisher is rated for (ABC for this model).
- **Placement:** Install extinguishers in easily accessible locations, away from potential fire hazards, such as kitchens, garages, and on every floor of your home or business.
- **Inspection:** Regularly inspect your extinguisher to ensure it is charged and in good working condition.
- **Training:** Familiarize yourself with the P.A.S.S. method for operating a fire extinguisher.
- **Evacuation:** Never put yourself at risk. If you cannot safely extinguish the fire, evacuate the area and alert others.

Setup and Installation

The Amerex B456 fire extinguisher comes with a wall bracket for secure mounting. Proper installation ensures the extinguisher is readily available in an emergency.

1. **Choose Location:** Select a visible, easily accessible location, preferably near an exit and away from potential fire hazards. Common locations include kitchens, garages, and utility rooms.
2. **Mounting Height:** Mount the extinguisher so that the top of the extinguisher is no more than 5 feet (1.5 meters) from the floor for units weighing 40 pounds (18.1 kg) or less. For heavier units, the top should be no more than 3.5 feet (1.07 meters) from the floor.
3. **Secure Bracket:** Use appropriate hardware (screws, anchors) to securely fasten the wall bracket to a sturdy surface, such as a wall stud.
4. **Place Extinguisher:** Carefully place the fire extinguisher into the mounted bracket, ensuring it is held firmly in place.
5. **Initial Inspection:** After installation, perform an initial inspection to ensure the pressure gauge is in the green zone, the safety pin is intact, and the nozzle and hose are unobstructed.



Image: An Amerex B456 fire extinguisher securely mounted on a yellow wall using its wall bracket.

Operating Instructions: The P.A.S.S. Method

In the event of a small, contained fire, follow the P.A.S.S. method for effective operation of your fire extinguisher:

A. **P - Pull the Pin:** Hold the extinguisher upright. Pull the safety pin located at the top of the extinguisher. This breaks the tamper seal and allows you to operate the handle.

B. **A - Aim the Nozzle:** Stand back approximately 6 to 10 feet (2 to 3 meters) from the fire. Aim the nozzle or hose at the base of the fire, not at the flames.

C. **S - Squeeze the Handle:** Squeeze the operating handle to release the extinguishing agent.

D. **S - Sweep Side to Side:** While maintaining aim at the base of the fire, sweep the nozzle from side to side until the fire is extinguished. Continue to watch the area for re-ignition.



Image: A close-up of the instruction label on the Amerex fire extinguisher, illustrating the P.A.S.S. method with diagrams for pulling the pin, aiming, squeezing, and sweeping.

Maintenance and Inspection

Regular inspection and maintenance are crucial to ensure your fire extinguisher is ready for use when needed. Follow these guidelines:

- **Monthly Visual Inspection:**
  - Check the pressure gauge: The needle should be in the green operating range.
  - Verify the safety pin and tamper seal are intact.
  - Inspect the nozzle and hose for any obstructions, cracks, or damage.
  - Check the body of the extinguisher for corrosion, dents, or damage.
  - Ensure the instruction label is legible and facing outwards.
- **Annual Professional Inspection:** Have your fire extinguisher inspected by a qualified professional annually.
- **Recharge After Use:** Any fire extinguisher that has been used, even partially, must be recharged by a qualified professional immediately.
- **Shake Extinguisher:** For dry chemical extinguishers, it is recommended to gently invert and shake the extinguisher every 6 months to prevent the dry chemical from compacting.

Specifications

Feature	Detail
Manufacturer	AMEREX CORP
Model Number	B456
Chemical Type	ABC Dry Chemical

Capacity	10 Pounds
UL & ULC Rating	4A:80B:C
Discharge Time	20 Seconds
Range	15-21 Feet
Item Weight	72 pounds (for the set of 4)
Product Dimensions	24 x 14 x 14 inches (for the set of 4)
Color	Red
Included Components	Fire Extinguisher, Wall Hanger (4 of each for the set)

Support and Warranty

For technical support, service, or warranty inquiries regarding your Amerex B456 fire extinguisher, please contact Amerex customer service directly. Refer to the contact information provided on the product packaging or the official Amerex website. Always ensure any servicing or recharging is performed by certified professionals to maintain safety and compliance with regulations.

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