AMEREX

TOP-RANKED

FIRE PROTECTION *for* COLLEGE CAMPUSES







FIRE PROTECTION
Study Guide

College campuses face many challenges when it comes to fire protection. From dorm room cooking to lab room experiments, there are many different types of fire hazards. Amerex has fire protection solutions for each of these applications.

For more than 50 years Amerex has served communities around the world as the largest and most innovative manufacturer of hand portable and wheeled fire extinguishers for commercial and industrial applications. With the introduction of state-of-the-art gas detection systems along with pre-engineered fire suppression systems for vehicles, commercial cooking operations and paint spray booths, Amerex has earned a reputation for excellence in the fire protection industry. The company has proven its ability to stay abreast of industry changes and to be unsurpassed in the areas of quality, service, and innovation.

DESIGNED AND MANUFACTURED IN THE USA

Safety and Environmental experts turn to Amerex because they trust the reliability of the brand. Amerex fire extinguishers are easy to maintain, providing value and dependability to college communities.

All Amerex Fire Extinguishers comply with the recommendations of the **National Fire Protection Association** and are tested and rated by **Underwriters Laboratories** or **FM Global** to **UL Standards**.

DORMITORIES

According to a recent NFPA study, fires in dormitories cause 23 civilian injuries and $12 million in property damage each year. ABC Dry Chemical fire extinguishers make the best choice for dorm rooms because of the various types of hazards that can occur in these locations.

- Effective on Class A (ordinary combustibles such as wood paper, cloth); Class B (flammable liquids and gases such as paint and oils); and Class C (electrical equipment).
- Stored pressure design lets you check the integrity of the fire extinguisher at a glance.
- Spray hose allows for increased accuracy when in use and clear instruction label illustrates steps to operate the fire extinguisher.



MODELS B500, B402, B443, B456, A411, B441 AND 423

ABC or multi-purpose extinguishers utilize a specially fluidized and siliconized mono ammonium phosphate dry chemical. It chemically insulates Class A fires by melting at approximately 350° F and coats surface to which it is applied. It smothers Class B fires and will not conduct electricity back to the operator.





DATA PROCESSING CENTERS, RECORDS STORAGE, COLLECTION AND SERVER ROOMS, AND TELECOMMUNICATIONS

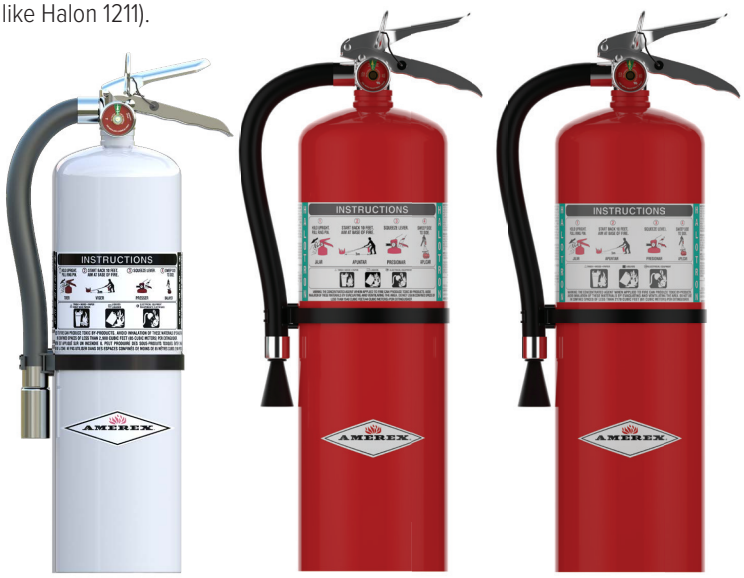
Choose one of these highly effective agents to use for sensitive or irreplaceable electronic equipment. Amerex recommends the Halotron® I Fire Extinguisher, Models 397 (11 lb.), 398 (15.5 lb.), or the HT Series.

- Carry a Class A rating (the Model 397 has a 1A rating while all other options have a 2A rating).
- Halotron® I and HT Series units leave absolutely no residue.
- Are all listed for Class C use (fires involving live electrical equipment).
- Can be used for live fire training without violation of EPA mandates for agent release (unlike Halon 1211).

LIBRARIES

Clean agents are the best choice to protect rare and valuable assets that are contained in libraries. The Halotron I Fire Extinguisher, Models 397 (11 lb.), 398 (15.5 lb), or the HT Series (Halotron BrX) are recommended for these sensitive areas.

- Halotron® I and HT Series units leave absolutely no residue.
- These clean fire extinguishers discharge as a rapidly evacuating liquid.
- The environmentally friendly option has Low Global Warming Potential and Low Ozone Depletion Potential.



HT Series 397 398

MODELS 397, 398, AND HT SERIES

The Halotron® I Fire Extinguisher, Models 397 (11 lb.) and 398 (15.5 lb.), discharges a HydroChloroFluoroCarbon clean agent as a rapidly evaporating liquid which leaves no residue. It effectively extinguishes Class A and B fires and will not conduct electricity back to the operator. Halotron is pressurized with argon gas and is an EPA and FAA approved agent for Class A, B, and C fires. The HT series meets strict environmental regulations and is recommended for highly-technical settings.



CAMPUS AREA BUS SERVICES

The number one choice for transit systems in the United States, Amerex offers a complete line of vehicle fire suppression systems and fire extinguishers. The dedicated vehicle systems engineering team uses advancement in technology to develop customized solutions for transit fleets.

- Keep an ABC fire extinguisher with vehicle bracket for passenger area emergencies.
- Amerex vehicle systems offer multiple fire suppression agents in a variety of sizes to meet your needs.
- Amerex vehicle systems also offer flexible control panel options.



B456 B441 Vehicle System Cylinders

MODELS B441, AND B456 AND VS SYSTEMS

The stored pressure design of Amerex vehicle systems provides multiple advantages. It prevents moisture from entering the cylinder and contaminating the agent. It ensures the agent is fluidized and ready to go when needed. The stored pressure systems and fire extinguishers both have pressure gauges which allows maintenance personnel to verify readiness.



FOOD SERVICE AND COOKING PREPARATION AREAS

Protect your commercial cooking equipment with the Amerex Commercial Kitchen Protection system and the Amerex K Class fire extinguisher.

- Design the commercial Kitchen Fire suppression system to meet your needs. Choose from two appliance protection schemes, four agent cylinder sizes, and three control options.
- The Amerex K Class fire extinguisher carries a UL rating of 2A in addition to the class K rating for use on ordinary combustibles.
- The Class K is lightweight and easy to handle.



C260 C262 KP System Cylinders

MODELS C260, C262, AND KP SYSTEMS

The “K-Class” Wet Chemical Fire Extinguishers, Model C260 (6 liter) and Model C262 (2.5 gallon), are tested and approved for the Class K listing by UL. They contain a special potassium acetate based, low PH agent with no dry chemical residue to clean up. They supplement existing automatic kitchen protection systems. Amerex KP systems offer a variety of coverage options to best fit your needs. Stored pressure gauges allow you to see the integrity of the system at a glance.





MECHANICAL, ELECTRICAL, AND ELEVATOR EQUIPMENT ROOMS

Amerex recommends the CO2 Fire Extinguisher, Models 330 (10 lb.), 331 (15 lb.) or 332 (20 lb.), and Halotron® 1 Fire Extinguisher, Models 397 (11 lb.), 398 (15.5 lb.).

- Both the CO2 and Halotron are efficient for Class C (live electrical equipment) fires and small Class B (flammable liquid fires).
- Offers a hose and nozzle with a soft discharge pattern.
- Large pull pin makes the extinguisher easy to use.
- Leaves no residue.

LABORATORIES

Amerex recommends the CO2 Fire Extinguisher, Models 322 (5 lb.), 330 (10 lb.), 331 (15 lb.) and 332 (20 lb.) for Laboratories, and Halotron® 1 Fire Extinguisher, Models 397 (11 lb.), 398 (15.5 lb.) for these sensitive areas.

- All-metal valve construction makes these extinguishers highly durable.
- Durable and easy to use.
- Clean, non-contaminating gas.



322 397 330 332 398 331

MODELS 322, 330, 331, 332, 397, AND 398

Carbon Dioxide is discharged as a white cloud of “snow” which smothers a fire by eliminating oxygen. It is effective for Class B flammable liquids and is electrically non-conductive. Carbon Dioxide is a clean, non-contaminating, odorless gas. Halotron clean fire extinguishing agent discharges as a rapidly evaporating liquid, which is non-conductive, non-corrosive, and leaves behind no residue.

AMEREX

Quality is Behind the Diamond®

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