

# **ACTIVAR**

CONSTRUCTION PRODUCTS GROUP INC.



## **FIRE EXTINGUISHERS**

Distributed by  
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# RATING AND LISTINGS

- **UL Listing:**
  - Underwriters Laboratory.
  - Certification and Testing Facility.
  - Since UL labels are used on many consumer products, they are the most recognized label by the general public.
  
- **Fire Classes:**
  - Class A- Ordinary combustibles; wood, paper, rubber, fabric, plastics.
  - Class B- Flammable liquids or gases; gasoline, oils, paint, lacquer, tar.
  - Class C- Fires involving live electrical equipment.
  - Class D – Metals.
  - Class K- Kitchen fires involving cooking appliances, vegetable or animal oils and fats.

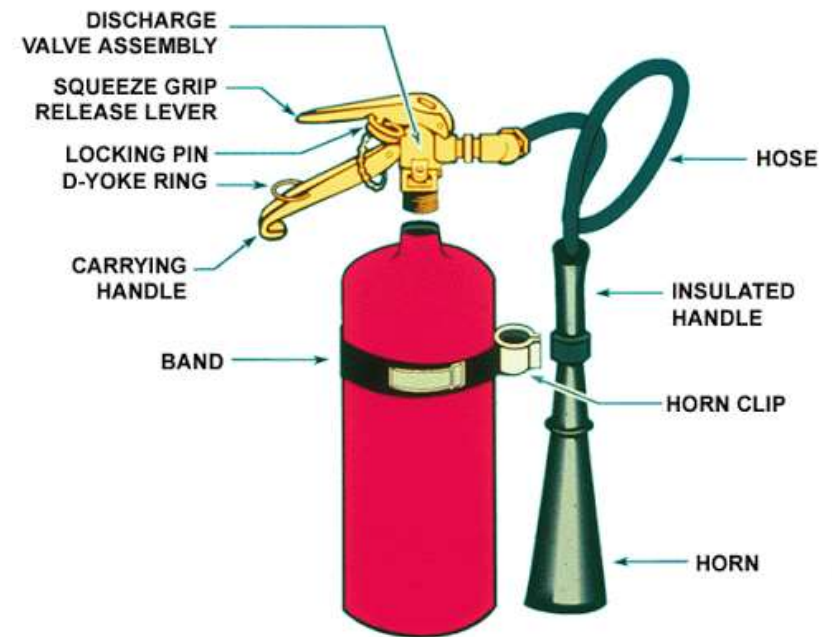
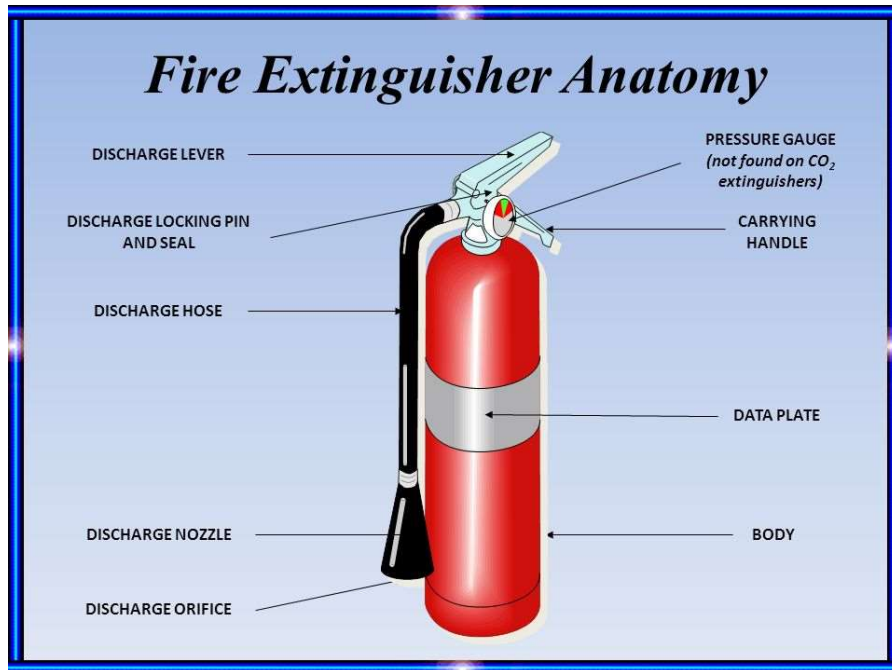


# UL RATINGS

- UL ratings can look confusing – lets break it down:
  - UL ratings are broken down into Class A, Class B ratings.
  - The numerical ratings let you compare the extinguishing effectiveness of various fire extinguishers.
  - Example: fire extinguisher rated 4A:80BC means:
    - A rating is a water equivalency rating. Each A is equivalent to 1-1/4 gallons of water 4A = 5 gallons of water.
    - The B:C rating is equivalent to the amount of square feet that the extinguisher can cover (handled by a professional). 80B:C – 80 square feet of coverage.
    - C indicates the FE is suitable for use on electrical equipment.
  - There are no numerical ratings for Class C, Class D, or Class K fires.

  <p><b>CLASS A FIRES</b></p> <p>Ordinary Combustibles:</p> <p>wood paper rubber fabrics many plastics</p>	  <p><b>CLASS B FIRES</b></p> <p>Flamable Liquids:</p> <p>gasoline oils paint lacquers tar</p>	  <p><b>CLASS C FIRES</b></p> <p>Electrical Equipment:</p> <p>wiring fuse boxes circuit breakers appliances</p>	  <p><b>CLASS D FIRES</b></p> <p>Combustible Metals:</p> <p>magnesium lithium titanium</p>	  <p><b>CLASS K FIRES</b></p> <p>Cooking Media:</p> <p>vegetable oils animal oils &amp; fats grease</p>
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# PARTS OF A FIRE EXTINGUISHER





# COSMIC “MULTI-PURPOSE”

- **ABC Dry Chemical.**
- Typical Uses: any public area; offices, classrooms, churches, parking garages, businesses, light manufacturing areas, dealerships, aircraft/ marine service centers.
- Chemical: Siliconized monoammonium phosphate powder.
- Our most common handheld FE and stocked in all locations.
  - Optional **brass valve** is available but aluminum valve is standard.
  - Red Steel tank only.
  - Available in 2.5lb, 5lb, 6lb, 10lb, 20lb, 30lb
  - US Coast Guard Approved.
- Available in wheeled or large stationary extinguishers.





# GALAXY “REGULAR DRY CHEMICAL”

- **BC Dry Chemical.**
- Typical Uses: For flammable liquid hazards in public areas; offices, classrooms, businesses, churches, parking garages.
- Chemical: Sodium Bicarbonate extinguisher.
  - Optional **brass valve** is available but aluminum valve is standard.
  - Red steel tank only.
  - Available in 2.5lb, 5.5lb, 10lb, 20lb.
  - US Coast Guard Approved.
- Also available in wheeled or large stationary extinguishers.





# SATURN “CLASS K WET CHEMICAL”

- **A-K Wet Chemical.**
- Typical Uses: for protecting against cooking oil or grease fires.
- Chemical: Low “pH” potassium acetate Solution.
- Ideal for commercial restaurant applications.
- Most common used in kitchens or cafeterias.
- They are designed to complement existing hood systems.
  - Stainless Steel Valve.
  - Stainless Steel tank only.
  - Available in 6 liter(1.8 gallon) or 2.5 gallon.
  - US Coast Guard Approved.







# PURPLE K “DRY CHEMICAL”

- **BC Dry Chemical.**
- Typical Uses: For flammable liquid hazards in public areas; offices, classrooms, businesses, churches, parking garages.
- Chemical: Specially fluidized and siliconized potassium bicarbonate dry chemical.
  - Not recommended for sensitive electronic equipment!
  - **Brass valve** comes standard on 10lb and 20lb.
  - Red steel tank only.
  - Available in 2.5lb, 5.5lb, 10lb, 20lb.
  - US Coast Guard Approved.
- Also available in wheeled or large stationary extinguishers.
- Best on Class B fires.







# MERCURY “CLEAN AGENT”

- **Halotron - BC & ABC rating.**
- Typical Uses: for protecting sensitive electronic equipment in public area; offices, classrooms, churches, parking garages, businesses, light manufacturing areas, dealerships, aircraft/ marine service centers.
- Chemical: Clean Agent Halotron 1.
- EPA approved.
  - Only the 11lb and 15.5lb are ABC rated, all other sizes are only BC rated.
  - **Brass valve** is standard on 11lb and 15lb – the rest come standard with aluminum valve.
  - Red Steel tank only.
  - Available in 2.5lb, 5lb, 11lb, 15.5lb.
  - US Coast Guard Approved on the 5, 11 and 15.5lb.
- Also available in wheeled or large stationary extinguishers.
- Discharges as a rapidly evaporating liquid, it is nonconductive and noncorrosive. It will not leave any left-over residue.





# SENTINEL “CO2”

- **BC Carbon Dioxide.**
- Typical Uses: For protecting sensitive electronic equipment in any public area; offices, classrooms, churches, parking garages, businesses, light manufacturing areas, dealerships, aircraft/ marine service centers.
- Chemical: Carbon Dioxide.
  - **Brass valve** comes standard on these extinguishers.
  - Red steel tank only.
  - Available in 5lb, 10lb, 15lb, 20lb.
  - US Coast Guard Approved.
- Also available in wheeled or large stationary extinguishers.
- Available as a Non-Magnetic FE that is MRI safe.
- When dispensed, a white cloud (snow) smothers the fire.
- **MUST ALWAYS SHIP VIA LTL.**





# NEBULA “WATER MIST”

- **Class AC.**
- **Typical Uses:** for common combustible fires in any public area; offices, classrooms, churches, parking garages, businesses, light manufacturing areas, dealerships, aircraft/ marine service centers.
  - 270 = 1.75 gallon.
  - 272 = 2.5 gallon.
- **Chemical: Water.**
  - Stainless Steel valve only.
  - Stainless Steel tank with white finish or polished ss finish is also available upon request.
  - Non- Magnetic.
  - US Coast Guard Approved.
- Needs to be filled with a de-ionized water extinguishing agent.
- No powder residue and it is nontoxic.
- UNIT SHIPS EMPTY UNLESS TAGGED BY US.





# GRENADIER “PRESSURIZED WATER”

- **Class A.**
- Typical Uses: for common combustible fires in any public area; offices, classrooms, churches, parking garages, businesses, light manufacturing areas, dealerships, aircraft/ marine service centers.
- Chemical: Water.
  - Like the 270/ 272 FE.
  - Stainless Steel valve only.
  - Stainless Steel tank.
  - US Coast Guard Approved.
- Needs to be filled with a de-ionized water extinguishing agent.
- No powder residue and it is nontoxic.
- Ships Empty.





## CLASS D

- **Class D**
- Typical Uses: metal production or machining.
- Chemical: Sodium Chloride.
  - Stored Pressure.
  - Aluminum valve is standard.
  - Steel tank with corrosion resistant yellow paint finish.
- Available in 30lb only for handheld size. Will not fit in any current cabinet.
- 150lb and 250lb wheeled unit available





# WHEELED EXTINGUISHERS

- **ABC Dry Chemical.**
  - **BC Dry Chemical.**
  - **Halotron.**
  - **Carbon Dioxide.**
  - **Foam.**
  - **Class D.**
  - **50 – 350lb units available.**
- **Typical Uses:** Offshore rigs, ship docks, refineries, chemical plants, aircraft ramps, remote construction sites, large laboratories, processing plants, storage and loading areas.
    - US Coast Guard Approved units available.
    - **Brass valve** options available .





# ORBIT

- Orbit is a low-profile extinguisher that is oval shaped. Only available as **ABC Dry Chemical or Purple K.**
- FE10V- Cabinet mounted - 3.25" depth.
- FE10VB – Surface only (button bracket).
- FPK10VB – Surface only (button bracket).
- Shipping dims - 25" x 11" x 5"



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