

All units feature: Heavy duty DOT steel cylinders • Rugged metal valves and siphon tubes • Replaceable molded valve stem seals • Corrosion and impact resistant polyester/epoxy paint finish • Pull pin-upright squeeze grip operation • Approved to -40°F.

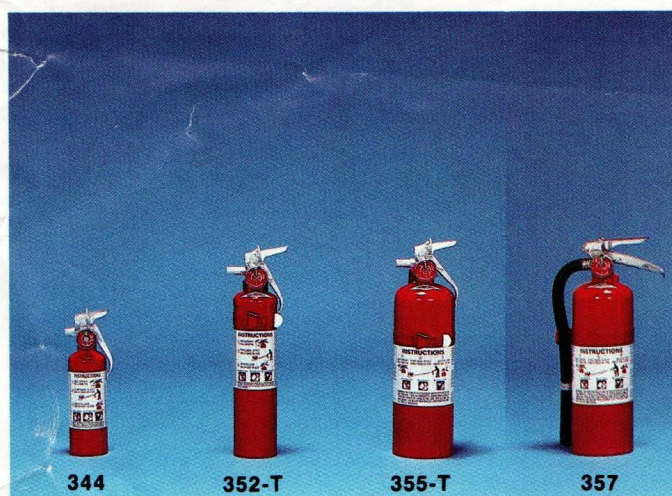


HALON 1211

STORED PRESSURE FIRE EXTINGUISHERS

Halon 1211 is the "clean" fire extinguishing agent that gives significant advantages in fire fighting protection. It leaves no residue - no cold or static shock to electrical equipment - penetrates obscured areas - will not effect most delicate fabrics - discharge will not impair visibility - two to three times more effective than CO₂. Available from Amerex in hand portable sizes of 1¼ thru 20 pounds. The 1¼ pound (20 oz.) "personal" size extinguisher is not only good protection to have around the home, shop or auto, its convenient size makes it an ideal supplemental extinguisher to have near office or plant work stations. Recent FAA advisories and N.F.P.A. recommendations prescribe Halon 1211 extinguishers as the proper type of aircraft fire protection. The larger sizes 9 thru 20 lbs. carry U.L. multi-purpose ratings for Class A, B and C fires.

Halon 1211 is a liquified gas, pressurized with nitrogen, which discharges as a vapor at high nozzle velocity. It rapidly blankets a fire, interferes with the chemical chain reaction of fire which constitutes flame, and quickly penetrates difficult to see and hard to reach areas. Its greater discharge range, light weight and excellent fire extinguishing ability make Halon the ideal choice for inexperienced users. It is the perfect portable fire protection for data processing equipment, and tape and film storage rooms.



SPECIFICATIONS	HALON 1211								
	1¼ Nozzle	2½ Nozzle	5 Nozzle	5 Hose	9 Hose	13 Aluminum Valve Hose	13 Brass Valve Hose	17 Hose	20 Hose
Size/Type									
Model Number	344	352T	355T	357	369	358	371	361	372
U/L Rating	B:C	5B:C	10B:C	10B:C	1A:10B:C	2A:40B:C	2A:40B:C	3A:80B:C	4A:80B:C
Capacity (Lbs.)	1¼	2½	5	5	9	13	13	17	20
Shipping Wt. (Lbs.)	2½	5½	9¼	10	15½	20	21	35½	38½
Height	10"	14 ⅞"	14 ⅞"	14 ⅞"	16"	20"	20 ½"	24"	24"
Width	3 ¼"	3 ⅞"	5"	8"	9"	7"	9"	10"	10"
Depth (Diam.)	2 ⅞"	3"	4 ¼"	4 ¼"	5"	5"	5"	7"	7"
Range (Ft.)	9-12	9-15	9-15	9-15	12-18	12-18	12-18	12-18	12-18
Discharge Time—Seconds	10	10	10	10	10	14	14	21	23
Coast Guard Approved	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Bracket	Optional	Veh/Mar	Veh/Mar	Wall	Wall	Wall	Wall	Wall	Wall

BCF® HALON 1211— WHAT IS IT?

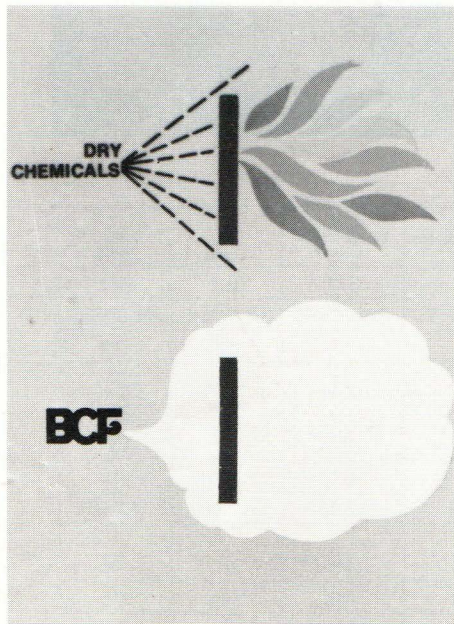
Bromochlorodifluoromethane, more commonly known as "Halon 1211", is a Halogenated Hydrocarbon consisting of:
**1 CARBON 2 FLUORINE
 1 CHLORINE 1 BROMINE atoms**

BCF Halon 1211 has a relatively high boiling point of 25°F. which allows approximately 85% of the agent to be discharged as a liquid. This results in far greater discharge range than other gaseous agents used in portable fire extinguishers.

Another important physical property of BCF Halon 1211 is its low vapor pressure of 22 psig at 70°F. When used in a portable fire extinguisher designed in accordance with the requirements of Underwriters Laboratories Standard 1093, it is normal to super-pressurize the Halon 1211 container with Dry Nitrogen to no more than 240 psig. This allows the use of a low pressure vessel which in turn results in a light weight extinguisher using less expensive hardware.

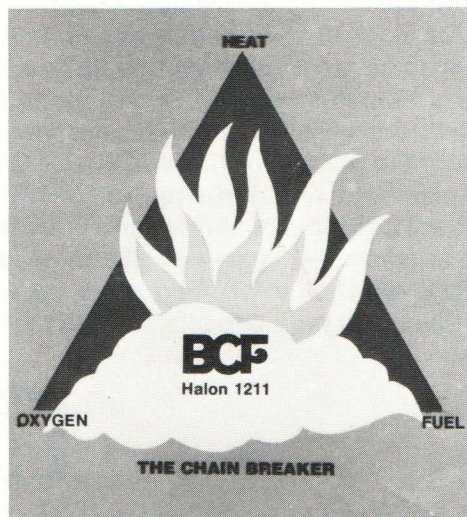
Penetrating Power.

The liquid/vapor discharge of BCF flows around obstructions to reach tough-to-get-at-fires. BCF vapor blankets the immediate fire area and reduces the possibility of flashback.



How BCF Halon 1211 Works.

The process of combustion is the chemical reaction of oxygen, fuel and heat. Water extinguishes fire by cooling. CO₂ extinguishes fire by smothering which removes oxygen. BCF cools and smothers a fire, but in addition, it chemically interferes with the combustion process by breaking up its complex chemical reaction. This added chemical interference is the reason BCF works so quickly and effectively on fires.



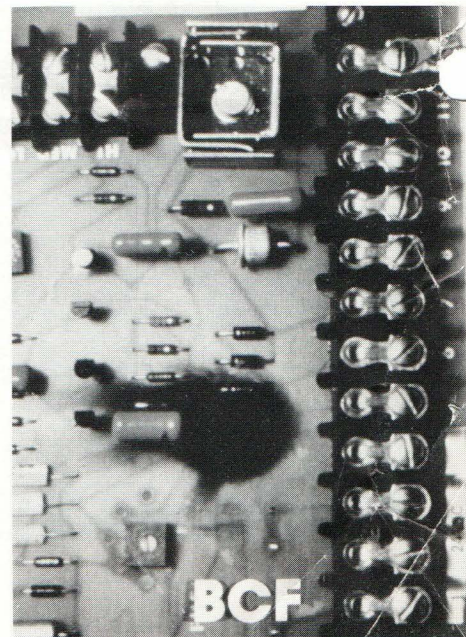
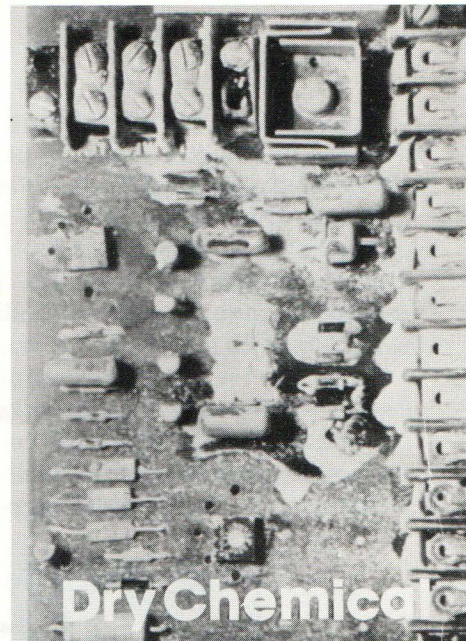
AN IMPORTANT NOTE ABOUT SAFETY

The Underwriters Laboratories Standard emphasizes that BCF 1211 extinguishers should be properly placed indoors so that discharge will not result in a concentration of more than 2% by volume of enclosed spaces. This represents an even greater safety margin than NFPA 12B which recommends a limit of 4% in the atmosphere.

Consideration must also be given to the effects of breakdown products. Decomposition of halogenated agents takes place on exposure to flame or to surface temperatures above approximately 900°F. Even in minute concentrations of only a few parts per million, the decomposition products of the halogenated agents have characteristically sharp, acrid odors. This characteristic provides a built-in warning system for the agent, and at the same time creates a noxious, irritating atmosphere. It also serves as a warning that other potentially toxic products of combustion, such as Carbon Monoxide, will be present.

No Mess.

BCF Halon 1211 is clean because the chemical evaporates completely. There is no residue to cause agent damage. No clean up required except for the damage caused by the fire. BCF is safe for protection of high-value equipment.



Distributed by

Amerex Corporation

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