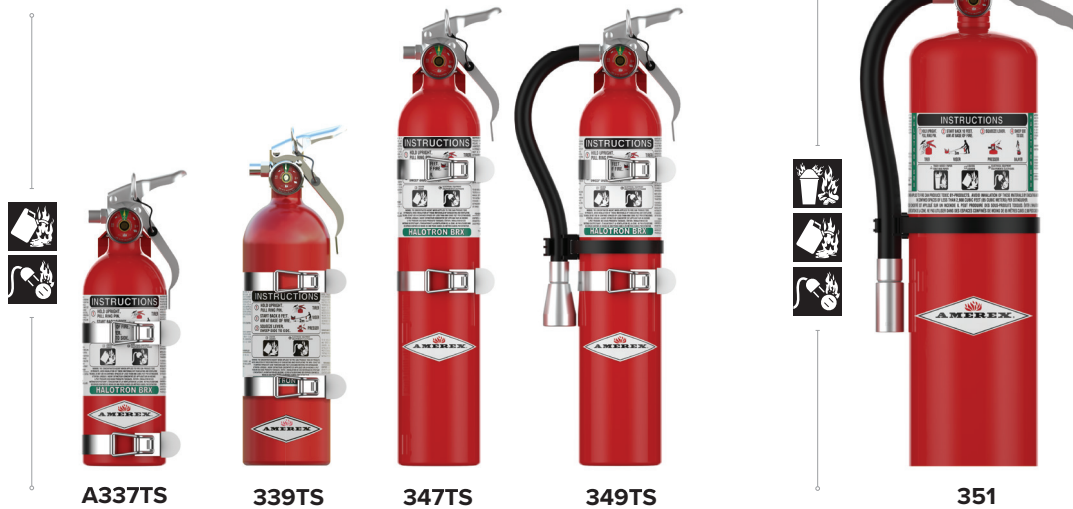


HIGH PERFORMANCE AVIATION FIRE EXTINGUISHERS



HALOTRON® BrX (2-BTP) Amerex provides a unique solution for Halon 1211 replacement. These extinguishers utilize Halotron® BrX to fulfill the next generation of aviation extinguisher requirements. BrX is a low Global Warming Potential (GWP) and very low Ozone Depletion Potential (ODP) clean agent approved for use on commercial aircraft. The extinguishers are constructed of lightweight aluminum valves and cylinders (Model 351 has a steel cylinder). Models 349 and 351 include a hose that allows the operator greater flexibility for utilization in tight spaces. Amerex is the solution for the aviation portable extinguisher needs.

HALOTRON® BrX EXTINGUISHERS HAVE A 12-YEAR SERVICE LIFE AND ARE NON-RECHARGEABLE



FEATURES & BENEFITS

- 6-Year manufacturer's warranty
- Aluminum cylinders (Model 351 has a steel cylinder)
- Durable high-gloss polyester powder paint
- All-metal valve construction
- Hose is unique to Amerex product (Models 349 and 351)
- Hose provides greater access to tight spaces—offering greater flexibility when using the extinguisher (Models 349 and 351)
- Temperature range -40°F to 120°F
- Models 339, 347TS, 349TS and 351 are FAA approved in accordance with DOT/FAA/AR-01/37
- Maximum visibility during discharge
- No electrical conductivity back to the operator
- No thermal or static shock
- Leaves no residue
- QR coded and multilingual labels
- EPA approved "clean agent" for Class A, B and C hazards
- Low GWP – 0.26 (100 year)
- Low ODP – 0.0028
- Short atmospheric lifetime

LOW GWP AND VERY LOW ODP CLEAN AGENT

AGENT TYPE	HALOTRON® BrX (2-BTP)				
VALVE TYPE	Anodized Aluminum				
DESIGN	Nozzle			Hose & Nozzle	
MODEL NUMBER	A337TS	339	347TS	349TS	351
UL & ULC RATING	2B:C	5B:C	5B:C	5B:C	2A:10B:C
CAPACITY (LBS.) / (KG)	1.79 / .81	3.55 / 1.6	3.75 / 1.7	3.75 / 1.7	12.5 / 5.67
FILLED WT. (LBS.) / (KG)	3.04 / 1.38	5.1 / 2.31	5.50 / 2.49	5.75 / 2.61	19.88 / 9.02
HEIGHT (IN.) / (MM)	11.25 / 285.75	13.69 / 347.66	17.59 / 446.9	17.59 / 446.9	20.25 / 514.3
WIDTH (IN.) / (MM)	4 / 101.6	4.13 / 104.78	4 / 101.6	5.88 / 149.35	8.5 / 215.9
DEPTH (IN.) / (MM)	3.25 / 82.6	3.5 / 88.9	3.25 / 82.6	3.25 / 82.6	5 / 127
DISCHARGE TIME (SEC.)	9	8	9	9	16
RANGE (INITIAL- FT. / M)	7-8 / 2.1-2.4	11-12 / 3.4-3.7	10-12 / 3.1-3.7	10-12 / 3.1-3.7	15-17 / 4.6-5.2
MINIMUM CONFINED SPACE REQUIREMENTS (FT³ / M³)	427 / 12.09	849 / 24.04	896 / 25.37	896 / 25.37	2,988 / 84.6
NOMINAL OPERATING PRESSURE	90 PSIG / 6.2 BAR	100 PSIG / 6.9 BAR	100 PSIG / 6.9 BAR	100 PSIG / 6.9 BAR	150 PSIG / 10.3 BAR
FAA APPROVED MODEL	Yes	Yes	Yes	Yes	Yes
INCLUDED BRACKET	Yes, two-strap bracket included.				*

***MODEL 351 SHIPS WITH A WALL BRACKET.**

MODEL 809 VEHICLE BRACKET IS SOLD SEPARATELY.

MANUFACTURED AND TESTED TO UL STANDARDS
COMPLIES WITH NFPA 10 STANDARD ISO-9001 AND ISO-14001 CERTIFIED UL LISTED

CONFORMS TO TEST STANDARDS:
CAN/ULC-S508 - UL 2129 & CAN/ULC-S566 - UL 711

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Quality is Behind the Diamond®

WHAT IS HALOTRON BRX?

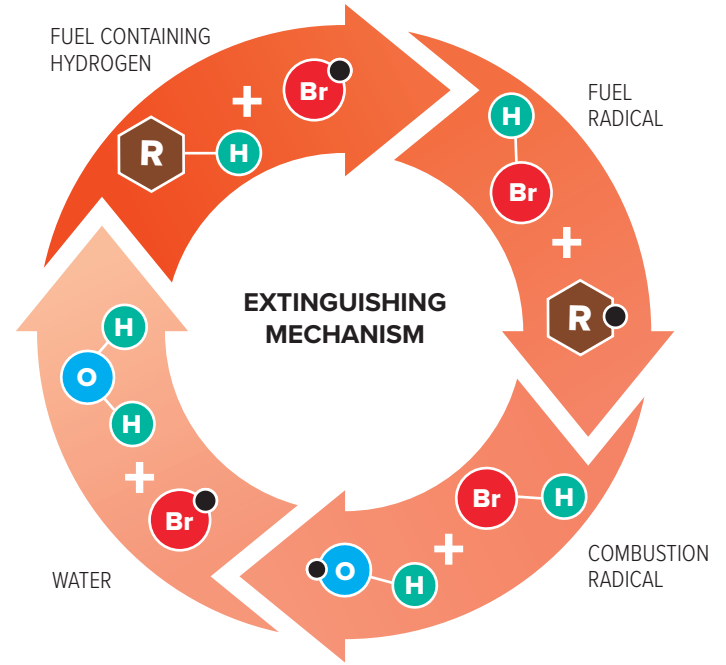


Halotron BrX (stabilized 2-BTP) is a Next Generation high performance clean extinguishing agent (i.e., a rapidly evaporating liquid) which is electrically non-conductive and does not leave harmful residues after application. It was designed, and is employed, for applications where efficient firefighting performance is the most important factor. Conventional dry chemical extinguishing agents such as mono ammonium phosphate (MAP or "ABC Dry Chemical"), regular dry chemical (sodium bicarbonate) and Purple K (Potassium bicarbonate) are fine powders that typically leave substantial residue and can be corrosive in many conditions.

The innovative Halotron BrX molecule contains bromine which is a "chemically active" atom (i.e., it is a "chain breaker") which interferes with the chemical transitions necessary to support combustion. This is an advantage over conventional clean agents, such as hydrofluorocarbons (HFCs), which function based only on physical action (i.e. cooling of the fire combustion zone). The chain breaking aspect of Halotron BrX allows it to more closely resemble the performance of both halon 1211 and halon 1301 which results in less agent in smaller extinguishers compared to other clean agent options.

The exceptional weight effectiveness has resulted in acceptance for on-board aviation fire protection where it has been employed in major commercial aircraft production and for retrofit of halon 1211 extinguishers used in the past.

HOW DOES IT WORK?



The bromine (Br) in Halotron BrX scavenges the chemical reaction in the fire combustion zone by stripping hydrogen from the fuel source, creating HBr, which interrupts the combustion cycle (i.e., breaks the chain) by reacting with combustion radicals to create water. The bromine is then free to start the process again. This favorable chain breaking property, along with physical properties of the agent that remove heat from the fire combustion zone, result in faster extinguishment of fires in comparison to conventional agents.

Courtesy of American Pacific Corporation



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