# HIGH PERFORMANCE AVIATION EXTINGUISHERS



Quality is Behind the Diamond®



# THE **FIRST CHOICE** FOR FLIGHT CREWS AND AIRPORT PERSONNEL FROM **AMEREX**

Since its founding in 1971, Amerex has been committed to protecting people and property through quality, service, and innovation. Quality is Behind the Diamond®—in every product.

At Amerex, we all work together to make sure that we're delivering the best products available. We conduct quality audits at each level of production to shipping preparations before leaving our 380,000 square-foot manufacturing facility. We produce a comprehensive line of products with a global network distribution from our headquarters in Trussville, Alabama, USA. The Amerex customer success and engineering teams are also ready to assist with any needs you may have.





# FEATURES & BENEFITS

- 6-Year manufacturer's warranty
- Low GWP 0.26 (100 year)
- Low ODP 0.0028
- Short atmospheric lifetime
- Aluminum cylinders (Model 351 has a steel cylinder)
- Durable high-gloss polyester powder paint
- All-metal valve construction, including siphon tube
- 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)
- Operational temperature range: -40°F to 120°F (-40°C to 49°C)
- Models A337, 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

BACKWARDS COMPATIBLE with many Halon 1211 installations

NO PLASTIC COMPONENTS other than gauge cover and hose strap

> NO 6-YEAR maintenance required



ISO 9001–Quality
ISO 14001–Environmental
OHSAS 18001–Safety

**CERTIFIED** 

### **HIGH FLYING FIRE SUPPRESSION**

Upgrade your firefighting power and check all regulatory boxes as you phase out Halon 1211 extinguishers on your commercial aircraft.

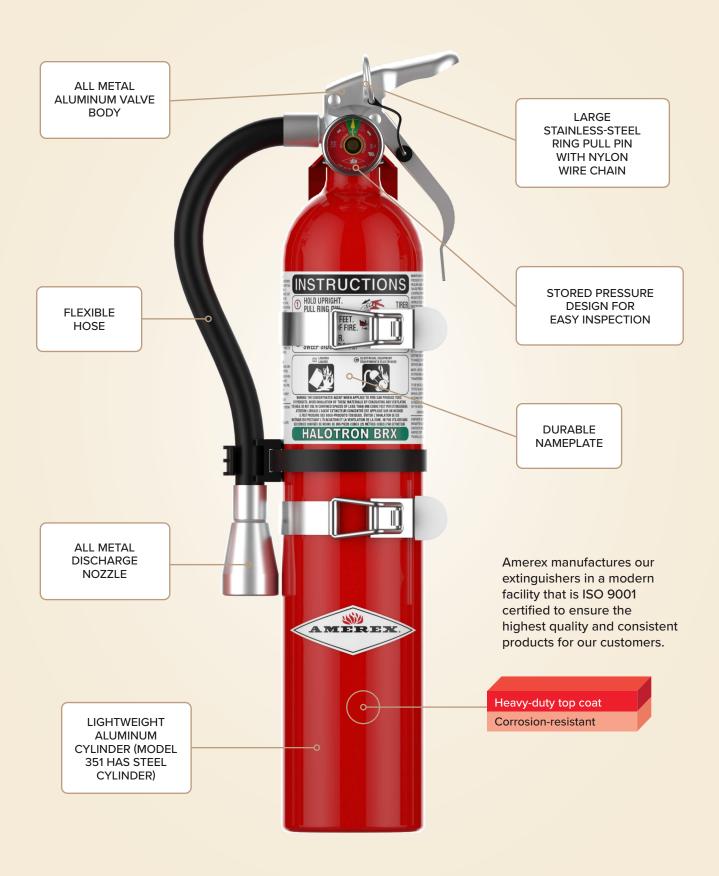
These stored-pressure extinguishers from Amerex utilize Halotron BrX, an FAA- and EASA-approved clean agent that achieves a lower GWP and much lower ODP while providing substantial knock-down power and firefighting efficiency.

#### Europe: Halon 1211 replacement deadline: December 31, 2025

"In February 2019, regulatory bodies, including the International Civil Aviation Organization (ICAO) and European Union Aviation Safety Agency (EASA), mandated the elimination of halon extinguishers from aircraft by December 31, 2025"



## ANATOMY OF AN AMEREX HALOTRON® BrX EXTINGUISHER



### SKIP THE 6-YEAR TEAR DOWN AND

#### **INSTALL OUR 12-YEAR NON-RECHARGEABLE EXTINGUISHERS**



HALOTRON® BrX (2-BTP) offers an innovative solution for Halon 1211 replacement. These extinguishers utilize Halotron® BrX to meet the latest aviation extinguisher standards. BrX is a low Global Warming Potential (GWP) and very low Ozone Depletion Potential (ODP) clean agent approved for commercial aircraft use. The extinguishers feature lightweight aluminum valves and cylinders (Model 351 has a steel cylinder). Models 349 and 351 include a hose that allows the operator greater maneuverability in tight spaces. Amerex provides the ideal solution for the aviation portable extinguisher needs.

Models A337, 339 and 347 have lightweight aluminum valve and nozzle for one-handed use.

Models 349 and 351 have a durable hose providing flexibility to reach tight spaces.

AGENT TYPE	HALOTRON® BrX (2-BTP)				
VALVE TYPE	Anodized Aluminum				
DESIGN	Nozzle			Hose & Nozzle	
MODEL NUMBER	A337TS	339TS	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	Aircraft				*

#### \*MODEL 809 BRACKET FOR THE MODEL 351 EXTINGUISHER 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



**Each Product is** Backed by Our

#### **6-YEAR MANUFACTURER WARRANTY**

—One of the Best Available in the Industry.







339TS



347TS



349TS



351







#### **QUALITY**

Amerex didn't become a global market leader overnight. Our business has grown year after year based on our products' reputation for performance and durability in even the most rugged environments.



#### **INNOVATION**

Because Amerex is independently owned and forward thinking, we are continuously innovating and investing for the benefit of our customers and those they serve.



Amerex was founded on a mutual appreciation for premium quality in products, customer service, and the importance of interpersonal relations.







### Quality is Behind the Diamond<sup>®</sup>



ISO 9001–Quality ISO 14001–Environmental OHSAS 18001–Safety

CERTIFIED

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