HT SERIES COMMERCIAL HALOTRON® BrX

THE HIGH PERFORMING HT-SERIES for commercial settings, once exclusive to the aerospace industry, can safely put out fires without damaging electronic equipment, specialized machinery, or other delicate materials. That also means that there is no clean-up or down time for your operations. Industries such as health care, clean manufacturing, data processing centers, and museums all benefit from the HT Series. These extinguishers are also sensitive to the environment, meeting strict environmental regulations for Global Warming Potential and Ozone Depletion Potential. With knock-down power and firefighting efficiency, the HT-Series using Halotron BrX agent features aluminum cylinders (Model 551 uses a steel cylinder), durable high-gloss polyester powder paint, and all-metal valve construction. Maximum visibility during discharge, a large stainless steel pull pin, and no electronic conductivity back to the user make these extinguishers extremely easy to use.



551
P/N 28084



549
P/N 28204



547
P/N 28082



537TS
P/N 28207

RUGGED

- **6-Year manufacturer's warranty**
- 12-year service life; non-rechargeable
- Stored-pressure design for simple inspection
- Durable, high-gloss polyester powder-coat finish
- All-metal valve construction
- Robust cylinders crafted from high-quality steel or aluminum
- 7-day atmospheric lifespan
- A low-GWP and very low-ODP product
- Temperature range -40°F to 120°F

USER-FRIENDLY

- Leaves no residue
- No thermal or static shock
- Flexible hose, all-metal hose for easy use
- QR coded and multilingual labels



MODEL 551 SHIPS WITH A WALL BRACKET.

MODEL 809 VEHICLE BRACKET IS SOLD SEPARATELY.

AGENT TYPE	HALOTRON® BrX (2-BTP)			
VALVE TYPE	Anodized Aluminum			
DESIGN	Nozzle		Hose & Nozzle	
MODEL NUMBER	A537TS	547TS	549TS	551
UL & ULC RATING	2B:C	5B:C	5B:C	2A:10B:C
CAPACITY (LBS.) / (KG)	1.79 / 0.81	3.75 / 1.7	3.75 / 1.7	12.5 / 5.67
*SHIPPING WT. (LBS.) / (KG)	3.87 / 1.76	4.79 / 2.17	5.04 / 2.29	19.88 / 9.02
HEIGHT (IN.) / (MM)	11.25 / 285.75	17.59 / 446.9	17.59 / 446.9	20.25 / 514.3
WIDTH (IN.) / (MM)	4 / 101.6	4 / 101.6	5.88 / 149.35	8.5 / 215.9
DEPTH (IN.) / (MM)	3.25 / 82.6	3.25 / 82.6	3.25 / 82.6	5 / 127
RANGE (INITIAL- FT. / M)	7-8 / 2.13-2.44	10-12 / 3.05-3.66	10-12 / 3.05-3.66	15-17 / 4.57-5.18
DISCHARGE TIME (SEC.)	9	9	9	16
MINIMUM CONFINED SPACE REQUIREMENTS (FT^3/ M^3)	427 / 12.09	896 / 25.37	896 / 25.37	2,988 / 84.6
NOMINAL OPERATING PRESSURE	90 PSIG	100 PSIG	100 PSIG	150 PSIG
INCLUDED BRACKET	Vehicle			Wall

Shipping weight includes box.

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®

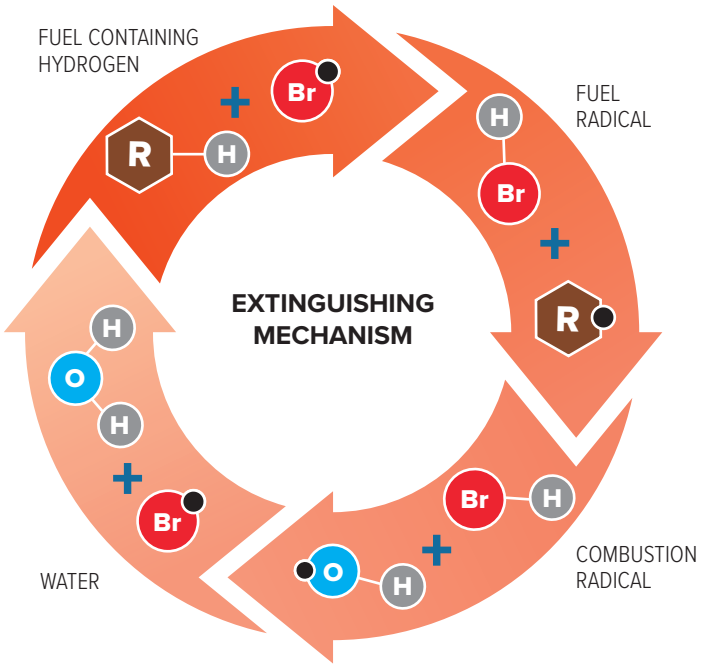
WHAT IS HALOTRON® BrX?

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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