



THE LIGHT AT THE END OF THE RUNWAY



Whether you pilot a Piper, run an FBO, or manufacture aircraft,
nobody meets your fire protection needs like H3R Aviation.



H3R AVIATION MEANS NEVER BEING GROUNDED WHILE YOU WAIT FOR THE RIGHT FIRE EXTINGUISHER

Need a quality Halon or Halon-alternative fire extinguisher fast? Need fire extinguisher-related support right away? Tired of long delivery lead times or settling for an extinguisher that is the wrong size?

We have the extinguishers you need in stock and ready to ship through our extensive worldwide dealer network.

H3R Aviation offers the commercial and general aviation markets' most extensive selection of Halon and Halon-alternative fire extinguishers. From personal aircraft to jumbo jets, from OEM to FBO, H3R Aviation has you covered with 18 models. Need a 12 oz. unit for a flight bag? Require a 150 lb. wheeled unit for the flight line? We can help.

H3R AVIATION PRODUCT QUALITY GIVES YOU PEACE OF MIND

A fire in mid-flight is a pilot's worst nightmare. Rest easy knowing that H3R Aviation offers UL listed products that meet DOT requirements and comply with FAA and/or National Fire Protection Association recommendations. All products are backed by a full factory warranty and are supported by trained customer service representatives.

WE'VE DONE OUR HOMEWORK SO YOU DON'T HAVE TO

Since 1995, H3R Aviation has worked to create systems and procedures designed to answer your questions and provide the information that you need fast.

Concerned with product traceability? Each order ships with a Certificate of Conformance that outlines production dates and batch numbers, and since each fire extinguisher is individually serialized, we can even trace this information without the COC.

Whether it's questions about inspection and maintenance, CAD drawings or any other extinguisher-related information, answers are never more than a phone call away – or visit www.h3raviation.com.

INNOVATION AND ENVIRONMENTAL RESPONSIBILITY GO HAND IN HAND

H3R Aviation offers a unique blend of innovative, effective and environmentally responsible fire extinguishers. Our Halon extinguishers use agent that has been recycled in accordance with EPA regulations to ensure that no Halon is released into the atmosphere, and our Halotron 1™ extinguishers are EPA-approved. Both of these "clean" agents offer the following benefits:

- Colorless, odorless and non-staining
- Extinguishes hard-to-reach fires
- No clean-up required
- No impairment of operator's vision
- No electrostatic shock to damage avionics
- Tested to ANSI/UL 711 and UL 1093 (Halon) and UL 2129 (Halotron 1)*

H3R Aviation benefits from its association with H3R Clean Agents, a major buyer, seller and recycler of Halon and Halon alternatives, and H3R Performance, which markets premium fire extinguishers to the automotive and other markets. With more than 12 years of expertise in Halon and Halon-alternative applications across multiple industries, and an ongoing commitment to the development of clean agent fire extinguishers, H3R Aviation offers the best in aviation-specific fire extinguishers.

**Model A1600 meets the National Standard of Canada for Halonated agent hand and wheeled fire extinguishers and is listed by Underwriters Laboratories of Canada.*



FROM RUNWAY TO COCKPIT, THE RIGHT EXTINGUISHER FOR EVERY AVIATION USE

H3R Aviation offers three types of clean agent fire extinguishers: those containing a Halon 1211-1301 blend; those containing only Halon 1211, and those containing the Halon alternative, Halotron 1™. With 18 models to choose from, you are sure to find a suitable extinguisher for use in the cockpit/cabin, cargo bay and on the flight line/ramp.

DISPOSABLE, LOW-MAINTENANCE HALON 1211-1301 BLEND

These effective fire extinguishers contain a proprietary blend of the "liquid streaming agent," Halon 1211, and the gaseous "total flooding agent," Halon 1301. The blend's power lies in the Halon 1301, which is both a firefighting agent and a propellant. These compact, lightweight extinguishers are low-maintenance and non-rechargeable.

- Lightweight aluminum canister
- Disposable
- Low maintenance – no recharging, servicing or pressure gauge
- Tested to ANSI/UL 711 and UL 1093
- Meets DOT requirements
- Meets the requirements in Advisory Circular 20-42C, "Hand Held Extinguishers for Aircraft" and/or NFPA 408, "Standard for Aircraft Hand Portable Fire Extinguishers"
- 12-year shelf life

RECHARGEABLE, DURABLE, EPA-APPROVED HALOTRON 1™

Halotron 1 offers the clean agent benefits of Halon, but it is less damaging to the ozone layer. Halotron 1 is more expensive than Halon and requires more agent to achieve the same UL rating, and it requires more room to discharge safely.

H3R Aviation offers two Halotron 1 fire extinguishers: one FAA-approved unit for aircraft use, and one wheeled unit for the flight line/ramp. These rechargeable extinguishers have pressure gauges and require 6-year maintenance and 12-year hydrostatic tests.

- Rugged steel cylinder and all-metal valve construction for exceptional durability
- Pressure gauge enables easy confirmation of charge
- Tested to ANSI/UL 711 and UL 2129
- Meets DOT requirements

RECHARGEABLE, STURDY, INDUSTRY-STANDARD HALON 1211

Hand-held Halon 1211 fire extinguishers are required on commercial transport aircraft, and for good reason. Although classified a "liquid streaming agent," Halon 1211 also performs remarkably well as a "total flooding agent," seeking out and extinguishing fires in inaccessible places. A 6-year maintenance and 12-year hydrostatic test are required.

- Rugged steel cylinder* and all-metal valve construction for exceptional durability
- Pressure gauge enables easy confirmation of charge
- Tested to ANSI/UL 711 and UL 1093
- Meets DOT requirements
- Meets the requirements in Advisory Circular 20-42C, "Hand Held Extinguishers for Aircraft" and/or NFPA 408, "Standard for Aircraft Hand Portable Fire Extinguishers"

**Except for the lightweight aluminum model A1600*



MODEL RT A400 Halon 1211-1301 Blend ●

This is the smallest Halon fire extinguisher available anywhere. A great flight bag accessory.

Agent weight	0.9 lb. / 0.400 kg
Gross weight	1.2 lb. / 0.530 kg
Discharge range	4-6 ft. / 1.2-1.8 m
Discharge time	10-12 sec.
Height	8.5 in. / 21.6 cm
Width	3.0 in. / 7.7 cm
Cylinder diameter	2.0 in. / 5.1 cm
UL rating	2B:C
Bracket	Single Strap (Standard)

**MODEL RT A600** Halon 1211-1301 Blend ●

All the RT A400 features, with 0.3 lbs additional firepower.

Agent weight	1.2 lb. / 0.550 kg
Gross weight	1.6 lb. / 0.727 kg
Discharge range	6-8 ft. / 1.8-2.4 m
Discharge time	10-12 sec.
Height	9.9 in. / 25.2 cm
Width	3.2 in. / 8.2 cm
Cylinder diameter	2.5 in. / 6.4 cm
UL rating	2B:C
Bracket	Single Strap (Standard)

**MODEL A344T** Halon 1211 ●

Similar in size, but heavier than the RT A600.

Agent weight	1.3 lb. / 0.567 kg
Gross weight	2.3 lb. / 1.021 kg
Discharge range	9-12 ft. / 2.7-3.7 m
Discharge time	10 sec.
Height	10.0 in. / 25.4 cm
Width	3.6 in. / 9.1 cm
Cylinder diameter	2.6 in. / 6.6 cm
UL rating	2B:C
Bracket	Single Strap (Standard)

**MODEL A344TC** Halon 1211 ●

The A344T with classy, durable chrome finish. Great for vintage aircraft, and when looks really matter.

Agent weight	1.3 lb. / 0.567 kg
Gross weight	2.3 lb. / 1.021 kg
Discharge range	9-12 ft. / 2.7-3.7 m
Discharge time	10 sec.
Height	10.0 in. / 25.4 cm
Width	3.6 in. / 9.1 cm
Cylinder diameter	2.6 in. / 6.6 cm
UL rating	2B:C
Bracket	Single Strap (Standard)

**MODEL C354TS** Halon 1211 ●

Smallest model with a discharge hose (to facilitate proper upright use). Twenty percent more Halon 1211 than C352TS, but uses the same mounting bracket.

Agent weight	3.0 lb. / 1.361 kg
Gross weight	5.6 lb. / 2.523 kg
Discharge range	9-15 ft. / 2.7-4.6 m
Discharge time	12 sec.
Height	14.4 in. / 36.6 cm
Width	6.3 in. / 15.9 cm
Cylinder diameter	3.0 in. / 7.6 cm
UL rating	5B:C
Bracket	Double Strap Aircraft Bracket (Standard)

**MODEL A1600** Halon 1211 ●

Aluminum construction results in same gross weight as many 2.5 lb models.

Agent weight	3.5 lb. / 1.600 kg
Gross weight	4.4 lb. / 2.000 kg
Discharge range	8-10 ft. / 2.4 - 3.0 m
Discharge time	11-13 sec.
Height	13.8 in. / 34.8 cm
Width	3.3 in. / 8.4 cm
Cylinder diameter	3.0 in. / 7.6 cm
UL Canada rating ¹	1A:5B:C
Bracket	Single Strap (Standard) / Optional Helicopter Bracket (Model BK 1600BH)

**MODEL B371** Halon 1211 ●●●

Meets NFPA recommendations for combi and cargo aircraft use. Requires optional bracket 809 for use on aircraft.

Agent weight	13.0 lb. / 5.897 kg
Gross weight	19.9 lb. / 9.015 kg
Discharge range	12-18 ft. / 3.7-5.5 m
Discharge time	14 sec.
Height	20.3 in. / 51.6 cm
Width	8.5 in. / 21.6 cm
Cylinder diameter	5.0 in. / 12.7 cm
UL rating	2A:40B:C
Bracket	Wall Hook (Standard) / Aircraft Bracket Model 809 (Optional)

**MODEL 361** Halon 1211 ●●●

Tremendous firepower. Requires optional bracket 810 for use on aircraft.

Agent weight	17.0 lb. / 7.711 kg
Gross weight	34.8 lb. / 15.791 kg
Discharge range	12-18 ft. / 3.7-5.5 m
Discharge time	20-22 sec.
Height	23.9 in. / 60.7 cm
Width	9.8 in. / 24.9 cm
Cylinder diameter	7.0 in. / 17.8 cm
UL rating	4A:80B:C
Bracket	Wall Hook (Standard) / Aircraft Bracket Model 810 (Optional)

**MODEL B394TS²** Halotron 1 ●

The only FAA-approved Halotron 1™ extinguisher. While heavier than like-rated Halon units, it is comparatively ozone friendly. Meets minimum performance standards in report DOT / FAA / AR-01/37.

Agent weight	5.50 lb. / 2.495 kg
Gross weight	9.3 lb. / 4.224 kg
Discharge range	9-15 ft. / 2.7-4.6 m
Discharge time	9 sec.
Height	15.0 in. / 38.1 cm
Width	5.1 in. / 13.3 cm
Cylinder diameter	4.3 in. / 10.9 cm
UL rating	5B:C
Bracket	Double Strap (Standard)

**MODEL 674** Halotron 1 ●●

This wheeled fire extinguisher has less firepower than the Halon 1211 model 600, but offers all of its other benefits. One person operation. Semi-pneumatic wheels. Towable up to 15 mph. High flow rate. 50 ft. discharge hose.

Agent weight	150.0 lb. / 68.039 kg
Gross weight	460.0 lb. / 208.652 kg
Discharge range	30-45 ft. / 9.1-13.7 m
Discharge time	38 sec.
Height	64.0 in. / 162.6 cm
Width	30.0 in. / 76.2 cm
Cylinder diameter	42.0 in. / 106.7 cm
UL rating	10A:80B:C



MODEL RT A1200 Halon 1211-1301 Blend ●

"Best overall choice," *Aviation Consumer*, July '03. Big brother to RT A600.

Agent weight	2.6 lb. / 1.200 kg
Gross weight	3.3 lb. / 1.510 kg
Discharge range	8-14 ft. / 2.4-4.3 m
Discharge time	14-16 sec.
Height	11.3 in. / 29.8 cm
Width	6.0 in. / 15.3 cm
Cylinder diameter	3.0 in. / 7.6 cm
UL rating	5B:C
Bracket	Single Strap (Standard)

**TYPICAL USAGE LOCATIONS:**

- Cockpit/Cabin
- Flight line
- Ramp
- Cargo bay

MODEL C352TS Halon 1211 ●

Our most popular model. Similar in size, but heavier than the RT A1200.

Agent weight	2.5 lb. / 1.134 kg
Gross weight	4.9 lb. / 2.211 kg
Discharge range	9-15 ft. / 2.7-4.6 m
Discharge time	10 sec.
Height	14.5 in. / 36.8 cm
Width	4.5 in. / 11.4 cm
Cylinder diameter	3.0 in. / 7.6 cm
UL rating	5B:C
Bracket	Double Strap Aircraft Bracket (Standard)

**MODEL C352TSC** Halon 1211 ●

A classy, durable chrome finish makes a strong visual statement.

Agent weight	2.5 lb. / 1.134 kg
Gross weight	4.9 lb. / 2.211 kg
Discharge range	9-15 ft. / 2.7-4.6 m
Discharge time	10 sec.
Height	14.4 in. / 36.6 cm
Width	4.5 in. / 11.4 cm
Cylinder diameter	3.0 in. / 7.6 cm
UL rating	5B:C
Bracket	Double Strap Aircraft Bracket (Standard)

**MODEL B355T** Halon 1211 ●●

Twice the firepower of the larger B394TS Halotron 1 model.

Agent weight	5.0 lb. / 2.268 kg
Gross weight	8.8 lb. / 3.997 kg
Discharge range	9-15 ft. / 2.7-4.6 m
Discharge time	10 sec.
Height	15.3 in. / 38.7 cm
Width	5.8 in. / 14.7 cm
Cylinder diameter	4.3 in. / 10.8 cm
UL rating	10B:C
Bracket	Single Strap (Standard)

**MODEL B369** Halon 1211 ●●●

Abundant firepower. Has "A" rating and discharge hose. Requires optional bracket 809 for use on aircraft.

Agent weight	9.0 lb. / 4.082 kg
Gross weight	15.7 lb. / 7.116 kg
Discharge range	12-18 ft. / 3.7-5.5 m
Discharge time	9 sec.
Height	16.3 in. / 41.4 cm
Width	8.5 in. / 21.6 cm
Cylinder diameter	5.0 in. / 12.7 cm
UL rating	1A:10B:C
Bracket	Wall Hook (Standard) / Aircraft Bracket Model 809 (Optional)

**MODEL 372** Halon 1211 ●●●

This is the largest hand held Halon fire extinguisher available. Requires optional bracket 810 for use on aircraft.

Agent weight	20.0 lb. / 9.072 kg
Gross weight	37.8 lb. / 17.146 kg
Discharge range	12-18 ft. / 3.7-5.5 m
Discharge time	20-22 sec.
Height	23.9 in. / 60.7 cm
Width	9.8 in. / 24.9 cm
Cylinder diameter	7.0 in. / 17.8 cm
UL rating	4A:80B:C
Bracket	Wall Hook (Standard) / Aircraft Bracket Model 810 (Optional)

**MODEL 600/600 (REC.)** Halon 1211 ●●

Maximum firefighting capacity. One person operation. Semi-pneumatic wheels. Used extensively by the military. Towable up to 15 mph. High flow rate. 50 ft. discharge hose. Factory new or reconditioned units available. Reconditioned units are sandblasted, painted and hydro-tested. Fully rebuilt valve.

Agent weight	150.0 lb. / 68.039 kg
Gross weight	310.0 lb. / 140.614 kg
Discharge range	30-40 ft. / 9.1-12.2 m
Discharge time	44 sec.
Height	59.0 in. / 149.8 cm
Width	29.0 in. / 73.7 cm
Cylinder diameter	42.0 in. / 106.7 cm
UL rating	30A:240B:C



¹ Model A1600 meets the National Standard of Canada for Halogenated agent hand and wheeled fire extinguishers and is listed by Underwriters Laboratories of Canada. ² FAA approved as per DOT/FAA/AR-01/37 For aircraft with compartment volumes great than or equal to 253 ft³ (ventilated) or 770 ft³ (non-ventilated).

Halotron 1™ is a registered trademark of American Pacific Corporation. NFPA™ is the registered trademark of the National Fire Protection Association

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Warranty questions?
Contact us. 1-800-249-4289
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