

RED LINE Wheeled Extinguisher Models 150-C, 350-C

Features

- Listed by Underwriters Laboratories, Inc. / Underwriters Laboratories of Canada (UL/ULC)
- Factory Mutual (FM) and United States Coast Guard (USCG) approved
- Meets or exceeds the requirements of ANSI/UL 299 and 711, and ULC S504 and S508
- Three ANSUL® dry chemical suppressing agents available: PLUS-FIFTY C, FORAY, or Purple-K
- Easy pressurization by turning the nitrogen cylinder hand valve
- Simple operation provided by a discharge nozzle with a two-position ball valve
- Aluminum nozzle barrel provides a solid, round agent stream
- Standard fill cap indicates when unit is pressurized
- Stock models available for immediate delivery (no options)
- Options:
 - Long range nozzle
 - Quick-opening nitrogen cylinder valve
 - Standard wheels
 - Wide wheels
 - Rubber coated tires
 - 100 ft (30 m) hose on most models

Application

RED LINE Wheeled Fire Extinguishers are manufactured to provide protection for hazardous areas where the potential exists for large fires. They can be strategically located to provide maximum protection for a wide variety of hazards, while taking up a minimum of space, and requiring only one trained person for operation.

These extinguishers are available with up to three types of ANSUL® dry chemical suppressing agents giving them the versatility to protect many types of fire hazards.

The wheeled extinguisher is completely self-contained. An attached nitrogen cylinder is the only pressure source required to completely expel the fire suppressing agent. The pressure remaining in the tank after operation is sufficient for cleaning dry chemical from the discharge hose.

Some typical applications include:

- Refineries
- Chemical plants
- Offshore platforms
- Heavy manufacturing operations
- Loading racks
- Fuel storage areas
- Airports

RED LINE RL-PK-150-C



RED LINE RL-PK-350-C WITH WIDE WHEELS



Description

Agent tank – The extinguisher tank is manufactured of welded steel construction with two elliptical dished heads and welded circumferential seams. The tank is designed and constructed for a working pressure of 250 psi (17.2 bar). The top of the tank is fitted with a 4 in. (100 mm) inside diameter fill opening.

Nitrogen cylinder and valve – The nitrogen cylinder is mounted in a vertical position and permits easy access. Volumes are 110 ft³ (3.11 m³) for the 150-C model and 220 ft³ (6.23 m³) for the 350-C model.

Each cylinder is equipped with a conventional hand wheel nitrogen cylinder valve and visual pressure gauge. A quick-opening valve is available as an option. Both valves are UL/ULC Listed.

Description (Continued)

Hoses and nozzles – The discharge hose is UL/ULC Listed, equipped with cadmium plated brass couplings and 3/4 in. to 1 in. (19 mm to 25 mm) ID. The pin prick outside cover permits the diffusion of gases.

The nozzle consists of a two-position ball valve and barrel. The nozzle barrel has a three-hole cone tip. The nozzle ball valve assembly is chrome-plated brass.

Nameplates – The nameplate is glare-resistant etched aluminum, and contains hazard identification plus operating and maintenance instructions in multiple languages (English, French, and Spanish). A QR code has embedded pertinent information to streamline the installation process.

Finish – In addition to the standard surface preparation procedures, the steel parts are primed using a corrosion-resistant primer. The top coat is a super durable polyester powder paint and oven cured. The fill cap and nozzle body are black anodized for added corrosion-resistance.

Temperature – Models are listed and approved for operation in environments with temperatures between –65 °F to 120 °F (–54 °C to 48.8 °C).

RED LINE Wheeled Fire Extinguishers – Model 150-C

Model Part No. UL/ULC	RL-BC-150-C 443582	RL-A-150-C 443575	RL-PK-150-C 443576 CR-I-K-150-C 439716*	RL-LR-PK-150-C 438977
Arabic Model Part No. UL	CR-I-150-C 435813	CR-I-A-150-C-1 438636	CR-I-K-150-C 435815 CR-I-RT-K-150-C 435819	CR-LR-I-WW-K-150-C 435814
Capacity/Agent	150 lb (68.0 kg)/PLUS-FIFTY C	125 lb (56.7 kg)/FORAY	125 lb (56.7 kg)/Purple-K	125 lb (56.7 kg)/Purple-K
UL/ULC Rating	160-B:C	30-A:160-B:C	320-B:C	80-B:C
Listings/Approvals	UL/ULC, FM, USCG	UL/ULC, FM, USCG	UL/ULC, FM, USCG	UL/ULC, FM, USCG
Standard Hose	3/4 in. x 50 ft (19 mm x 15 m)	3/4 in. x 50 ft (19 mm x 15 m)	3/4 in. x 50 ft (19 mm x 15 m)	3/4 in. x 50 ft (19 mm x 15 m)
Discharge Time	42 sec	39 sec	51 sec	32 sec
Effective Range	25 ft (7.6 m)	25 ft (7.6 m)	25 ft (7.6 m)	35 ft (10.7 m)
Agent Flow Rate	3.5 lb/sec (1.6 kg/sec)	3.5 lb/sec (1.6 kg/sec)	2.1 lb/sec (1 kg/sec)	4.4 lb/sec (2 kg/sec)
Charged Weight (with agent)	468 lb (212 kg)	443 lb (201 kg)	443 lb (201 kg)	443 lb (201 kg)
Shipping Weight	480 lb (218 kg)	483 lb (219 kg)	453 lb (205 kg)	453 lb (205 kg)
Dimensions:				
Height	52 in. (1321 mm)	52 in. (1321 mm)	52 in. (1321 mm)	52 in. (1321 mm)
Width	29 in. (737 mm)	29 in. (737 mm)	29 in. (737 mm)	29 in. (737 mm)
Depth	42 in. (1067 mm)	42 in. (1067 mm)	42 in. (1067 mm)	42 in. (1067 mm)

* Stock model (without options) available for immediate delivery.

RED LINE Wheeled Fire Extinguishers – Model 350-C

Model Part No. UL/ULC	RL-A-350-C 435048	RL-PK-350-C 435330	RL-LR-PK-350-C 32972
Arabic Model Part No. UL	CR-I-A-350-C-1 438632	—	—
Capacity/Agent	300 lb (136 kg)/FORAY	300 lb (136 kg)/Purple-K	300 lb (136 kg)/Purple-K
UL/ULC Rating	40-A:240-B:C	480-B:C	160-B:C
Listings/Approvals	UL/ULC, FM, USCG	UL/ULC, FM, USCG	UL/ULC, FM, USCG
Standard Hose	1 in. x 50 ft (25 mm x 15 m)	1 in. x 50 ft (25 mm x 15 m)	1 in. x 50 ft (25 mm x 15 m)
Discharge Time	46 sec	67 sec	47 sec
Effective Range	30 ft (9.1 m)	30 ft (9.1 m)	40 ft (12.2 m)
Agent Flow Rate	6.5 lb/sec (2.9 kg/sec)	4.9 lb/sec (2.2 kg/sec)	7.2 lb/sec (3.3 kg/sec)
Charged Weight (with agent)	898 lb (407 kg)	898 lb (407 kg)	898 lb (414 kg)
Shipping Weight	922 lb (419 kg)	922 lb (419 kg)	922 lb (419 kg)
Dimensions:			
Height	60 in. (1524 mm)	60 in. (1524 mm)	60 in. (1524 mm)
Width	35.5 in. (902 mm)	35.5 in. (902 mm)	35.5 in. (902 mm)
Depth	46.5 in. (1181 mm)	46.5 in. (1181 mm)	46.5 in. (1181 mm)

ABBREVIATIONS

A FORAY agent
PK Purple-K agent
BC Plus Fifty C agent
LR Long range/High-flow

Note: The converted metric values in this document are provided for dimensional reference only and do not reflect an actual measurement.
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