

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 USCG approved
- Three ANSUL® dry chemical suppressing agents available: PLUS-FIFTY C, FORAY or Purple-K
- MET-L-KYL dry chemical unit is available for hazards with Class B metal-organic compounds (pyrophoric liquids)
- Two dry powder (MET-L-X and LITH-X) units are available for Class D hazards
- Easy pressurization by turning the nitrogen cylinder hand valve
- Simple operation provided by discharge nozzle with 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
wide wheels
rubber coated tires (some models)
- Six-year limited warranty

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 four 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	loading racks
chemical plants	fuel storage areas
offshore platforms	airports
heavy manufacturing operations	



RED LINE CR-I-K-150-C
006501



RED LINE CR-I-K-350-C
006502

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. (102 mm) ID (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 and 220 ft³ (6.23 m³) for the 350-C.

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.

RED LINE Wheeled Fire Extinguishers – Model 150-C

Model Part No. UL	CR-I-150-C 31007	CR-I-A-150-C-1 435040	CR-I-K-150-C 31500 CR-RT-I-K-150-C 31504 CR-WW-I-K-150-C 32701 CR-I-K-150-C 439716*	CR-LR-I-K-150-C 22520 CR-WW-LR-I-K-150-C 31009 CR-RT-LR-I-K-150-C 73818	—	—	CR-MX-150-C 417269	CR-I-ML-150-C 417270	CR-I-LX-150-C 417268
Model Part No. ULC	—	CR-I-A-150-C-1 435042	CR-I-K-150-C 435326	CR-LR-I-K-150-C 427788	CR-LT-I-A-150-C-1 435044	CR-LT-I-K-150-C-1 435324 CR-LT-RT-K-150-C-1 435322	—	—	—
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	—	—	CR-MX-150-C 435820	—	—
Spanish Model Part No. UL	—	CR-I-150-C-1 438684	CR-I-K-150-C 54373	CR-LR-RT-I-K-150-C 54375	—	—	—	—	—
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	125 lb (56.7 kg)/ FORAY	125 lb (56.7 kg)/ Purple-K	150 lb (68.0 kg)/ MET-L-X	150 lb (68.0 kg)/ MET-L-KYL	135 lb (61.2 kg)/ LITH-X
UL/ULC Rating	160-B:C	30-A:160-B:C	320-B:C	80-B:C	30-A:160-B:C	320-B:C	Refer to extinguisher nameplate.	No UL test requirements.	No UL test requirements.
Listings/ Approvals	UL, FM, USCG	UL, ULC, FM, USCG	UL, ULC, FM, USCG	UL, ULC, FM, USCG	ULC, FM	ULC, FM	UL, FM, USCG	N/A	N/A
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)	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)	3/4 in. x 50 ft (19 mm x 15 m)
Discharge Time	42 sec	39 sec	51 sec	32 sec	39 sec	51 sec	65 sec	N/A	N/A
Effective Range	25 ft (7.6 m)	25 ft (7.6 m)	25 ft (7.6 m)	35 ft (10.7 m)	25 ft (7.6 m)	25 ft (7.6 m)	14 ft (4.3 m)	25 ft (7.6 m)	20 ft (6.1 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)	3.5 lb/sec (1.6 kg/sec)	2.1 lb/sec (1 kg/sec)	2.25 lb/sec (1 kg/sec)	N/A	N/A
Charged Weight (with agent)	468 lb (212 kg)	443 lb (201 kg)	443 lb (201 kg)	443 lb (201 kg)	483 lb (219 kg)	453 lb (205 kg)	468 lb (212 kg)	468 lb (212 kg)	453 lb (205 kg)
Shipping Weight	480 lb (218 kg)	483 lb (219 kg)	453 lb (205 kg)	453 lb (205 kg)	483 lb (219 kg)	453 lb (205 kg)	496 lb (225 kg)	496 lb (225 kg)	453 lb (205 kg)
Dimensions:									
Height:	52 in. (1321 mm)	52 in. (1321 mm)	52 in. (1321 mm)	52 in. (1321 mm)	52 in. (1321 mm)	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)	29 in. (737 mm)	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)	42 in. (1067 mm)	42 in. (1067 mm)	42 in. (1067 mm)	42 in. (1067 mm)	42 in. (1067 mm)

Description (Continued)

Hoses and Nozzles – The discharge hose is UL/ULC listed, equipped with chrome plated brass couplings and 3/4 in. to 1 in. (19 mm to 25 mm) ID. The pin prick outside cover permits 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 with a varnish coating to provide durability, readability and corrosion resistance. Hazard identification plus operating and maintenance instructions are included on the nameplate.

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 – Standard models are equipped with nitrogen cylinders which are listed and approved for operation in environments with temperatures between –40 °F to 120 °F (–40 °C to 48.8 °C).

Low Temperature – LT Models: –65 °F to 120 °F (–54 °C to 48.8 °C).

RED LINE Wheeled Fire Extinguishers – Model 350-C

Model Part No. UL	CR-I-350-C 31010	CR-LR-I-350-C 417272	CR-I-A-350-C-1 435046	CR-I-K-350-C 31541	CR-LR-I-K-350-C 32972	—	—	CR-MX-350-C 417274	CR-I-ML-350-C 417276	CR-I-LX-350-C 417277
Model Part No. ULC	—	—	—	CR-I-K-350-C 435328	—	CR-LT-I-A-350-C-1 435048	CR-LT-I-K-350-C-1 435330	—	—	—
Arabic Model Part No. UL	—	—	CR-I-A-350-C-1 438632	—	—	—	—	CR-MX-350-C 435822	—	—
Spanish Model Part No. UL	—	—	CR-I-A-350-C-1 438685	CR-I-K-350-C 54381	—	—	—	—	—	—
Capacity/Agent	350 lb (159 kg)/ PLUS-FIFTY C	350 lb (159 kg)/ PLUS-FIFTY C	300 lb (136 kg)/ FORAY	300 lb (136 kg)/ Purple-K	300 lb (136 kg)/ Purple-K	300 lb (136 kg)/ FORAY	300 lb (136 kg)/ Purple-K	350 lb (159 kg)/ MET-L-X	350 lb (159 kg)/ MET-L-KYL	315 lb (143 kg)/ LITH-X
UL/ULC Rating	240-B:C	120-B:C	40-A:240-B:C	480-B:C	160-B:C	40-A:240-B:C	480-B:C	UL Listed	Not UL Listed	Not UL Listed
Listings/Approvals	UL, FM, USCG	UL, FM, USCG	UL, FM, USCG	UL, ULC, FM, USCG	UL, FM, USCG	ULC, FM	ULC, FM	UL, FM, USCG	N/A	N/A
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)	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)	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)	1 in. x 50 ft (25 mm x 15 m)
Discharge Time	40 sec	55 sec	46 sec	67 sec	47 sec	46 sec	67 sec	145 sec	N/A	N/A
Effective Range	30 ft (9.1 m)	40 ft (12.2 m)	30 ft (9.1 m)	30 ft (9.1 m)	40 ft (12.2 m)	30 ft (9.1 m)	30 ft (9.1 m)	14 ft (4.3 m)	30 ft (9.1 m)	25 ft (7.6 m)
Agent Flow Rate	7.8 lb/sec (3.6 kg/sec)	7.3 lb/sec (3.3 kg/sec)	6.5 lb/sec (2.9 kg/sec)	4.9 lb/sec (2.2 kg/sec)	7.2 lb/sec (3.3 kg/sec)	6.5 lb/sec (2.9 kg/sec)	4.9 lb/sec (2.2 kg/sec)	2.1 lb/sec (1.0 kg/sec)	N/A	N/A
Charged Weight (with agent)	948 lb (430 kg)	948 lb (430 kg)	898 lb (407 kg)	898 lb (407 kg)	898 lb (414 kg)	898 lb (407 kg)	898 lb (407 kg)	948 lb (430 kg)	948 lb (430 kg)	913 lb (212 kg)
Shipping Weight	972 lb (442 kg)	972 lb (442 kg)	922 lb (419 kg)	922 lb (419 kg)	922 lb (419 kg)	922 lb (419 kg)	922 lb (419 kg)	972 lb (442 kg)	972 lb (442 kg)	937 lb (426 kg)
Dimensions:										
Height:	60 in. (1524 mm)	60 in. (1524 mm)	60 in. (1524 mm)	60 in. (1524 mm)	60 in. (1524 mm)	60 in. (1524 mm)	60 in. (1524 mm)	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)	35.5 in. (902 mm)	35.5 in. (902 mm)	35.5 in. (902 mm)	35.5 in. (902 mm)	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)	46.5 in. (1181 mm)	46.5 in. (1181 mm)	46.5 in. (1181 mm)	46.5 in. (1181 mm)	46.5 in. (1181 mm)	46.5 in. (1181 mm)	46.5 in. (1181 mm)

ABBREVIATIONS

A	FORAY Agent	LR	Long Range/High-Flow	LX	LITH-X
CR	Corrosion-Resistant	LT	Low Temperature	MX	MET-L-X
I	Indicator Fill Cap	WW	Wide Wheel	ML	MET-L-KYL
K	Purple-K Agent	RT	Rubber Tire		

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

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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