

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

Features

- Listed by Underwriters Laboratories (UL), Underwriters Laboratories of Canada (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
- No pressure regulator required, reducing maintenance costs and producing smooth agent flow
- 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
 - Semi-pneumatic (150-D models only)
 - 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 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:

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|----------------------------|----------------------------------|
| ■ Paint spray booths | ■ Loading racks |
| ■ Dip and quench tanks | ■ Airports |
| ■ Offshore platforms | ■ Heavy manufacturing operations |
| ■ Fuel storage areas | ■ Oil refineries |
| ■ LNG operations | ■ Petrochemical plants |
| ■ Government installations | |

RED LINE RL-PK-350-D WITH RUBBER TIRES



RED LINE RL-A-150-D

RED LINE RL-PK-350-D 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. The tank head has a brass bodied safety relief with bursting disc which vents at approximately 425 psi (29.3 bar).

Nitrogen cylinder and valve – The nitrogen cylinder is mounted in a vertical position and permits easy access. Volumes are 23 ft³ (0.65 m³) for the 150-D and 55 ft³ (1.55 m³) for the 350-D.

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 equipped with cadmium-plated brass couplings. The nitrogen hose assembly is 3/8 in. (10 mm) ID with zinc-plated brass couplings.

The nozzle consists of a two-position ball valve and barrel. The nozzle barrel is a converging-diverging aluminum type. 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-D

Model UL/ULC Part No.	RL-BC-150-D 435318	RL-PK-150-D 435334 439717*	RL-LR-PK-150-D ^[1] 55357	RL-A-150-D 435054 439913*
Arabic Model UL Part No.	CR-I-150-D 435816	CR-I-K-150-D 435817	—	CR-I-A-150-D-1 438634
Capacity/Agent	150 lb (68.0 kg)/ PLUS-FIFTY C	125 lb (56.7 kg)/ Purple-K	125 lb (56.7 kg)/ Purple-K	125 lb (56.7 kg)/ FORAY
UL/ULC Rating	240-B:C	320-B:C	80-B:C	30-A:240-B:C
Listings/Approvals	UL/ULC, FM, USCG	UL/ULC, FM, USCG	UL/ULC, FM, USCG	UL/ULC, FM, USCG
Discharge Time	47 s	48 s	39 s	49 s
Effective Range	25 ft (7.6 m)	25 ft (7.6 m)	35 ft (10.7 m)	25 ft (7.6 m)
Agent Flow Rate	2.9 lb/s (1.31 kg/s)	2.6 lb/s (1.17 kg/s)	3.96 lb/s (1.8 kg/s)	2.57 lb/s (1.17 kg/s)
Charged Weight (with agent) and Shipping Weight	354 lb (160.6 kg)	329 lb (149.2 kg)	329 lb (149.2 kg)	329 lb (149.2 kg)
Dimensions: Height:	45.5 in. (1156 mm)	45.5 in. (1156 mm)	45.5 in. (1156 mm)	45.5 in. (1156 mm)
Width:	24 in. (610 mm)	24 in. (610 mm)	24 in. (610 mm)	24 in. (610 mm)
Depth:	36 in. (914 mm)	36 in. (914 mm)	36 in. (914 mm)	36 in. (914 mm)
Note: ^[1] Long range nozzles are specifically designed to fight pressure fires (flammable liquids or gases under pressure).			* Stock models (without options) available for immediate shipment.	

RED LINE Wheeled Fire Extinguishers – Model 350-D

Model UL/ULC Part No.	RL-PK-350-D 445458	RL-LR-PK-350-D ^[1] 445459	RL-A-350-D 443583
Capacity/Agent	300 lb (136.4 kg)/Purple-K	300 lb (136.4 kg)/Purple-K	300 lb (136.4 kg)/FORAY
UL/ULC Rating	640-B:C	160-B:C	40-A:320-B:C
Listings/Approvals	UL/ULC, FM, USCG	UL/ULC, FM, USCG	UL/ULC, FM, USCG
Discharge Time	80 s	38 s	56 s
Effective Range	30 ft (9.1 m)	40 ft (12.2 m)	30 ft (9.1 m)
Agent Flow Rate	3.8 lb/s (1.72 kg/s)	8 lb/s (3.64 kg/s)	5.3 lb/s (2.4 kg/s)
Charged Weight (with agent) and Shipping Weight	690 lb (313.0 kg)	690 lb (313.0 kg)	690 lb (313.0 kg)
Dimensions:			
Height:	57 in. (1448 mm)	57 in. (1448 mm)	57 in. (1448 mm)
Width:	34 in. (864 mm)	34 in. (864 mm)	34 in. (864 mm)
Depth:	47 in. (1194 mm)	47 in. (1194 mm)	47 in. (1194 mm)

ABBREVIATIONS

A FORAY agent

PK Purple-K agent

BC Plus Fifty C agent

LR Long range

Note: ^[1] Long range nozzles are specifically designed to fight pressure fires (flammable liquids or gases under pressure).