

RED LINE CLASS D EXTINGUISHERS

Features

- Rugged, durable, reliable fire protection
- Ergonomically designed for maximum operator performance
- Simple and safe operation
- Maintenance checks can be made on all moving parts
- Field rechargeable
- Models 30 lb, 150 lb, and 350 lb available
- MET-L-X models meet or exceed requirements of ANSI/UL 299 and 711, or ULC S504 and S508. Wheeled models are UL/FM Approved
- Manual and parts list available
- Hand portable has twelve-year limited warranty
- Wheeled unit has six-year limited warranty
- Sold and serviced through our network of independent distributors in every state and most countries throughout the world
- Large fill opening allows for fast and easy recharge

Applications

These RED LINE extinguishers are designed for the protection of facilities where combustible and alkali metals, metal powders, and metal dust are used, processed, stored or handled. Once ignited, most of these materials will react violently with water.

MET-L-X dry powder suppressing agent may be used on sodium, potassium alloy, and magnesium fires.

LITH-X dry powder suppressing agent was developed for use on lithium fires, and will also suppress magnesium, sodium, and potassium fires.

Description - Hand Portable Extinguisher

- The rugged dry chemical shell is a three piece steel assembly consisting of a seamless welded tube with a spun top, a bottom closure and a machined collar.
- Forged, non-slip aluminum handle positions the extinguisher at optimum 45° angle for easy carrying. Handle is spring loaded to prevent movement during vibration.
- Each finished shell assembly is hydrostatically tested at three times the operating pressure (600 psi (41.4 bar)) and is designed to withstand a pressure of no less than six times the normal operating pressure.



003662, 006501

- Cartridge receiver is made of cast aluminum with a stainless steel insert to prevent thread wear.
- Stainless steel puncture pin is sealed with impregnated felt washers which seal against moisture and provide lubrication to the pin.
- Split nameplates are etched aluminum with a varnish coating to provide durability, readability and corrosion resistance.
- Large forged aluminum fill cap with indicator seals the shell, protecting the agent from contamination. A tamper seal may also be attached to the fill cap to prevent tampering with the agent.
- Flat gasket and quad ring on fill cap provide a gas and moisture tight seal.

Description - Wheeled Extinguisher

- The extinguisher agent 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.
- The nitrogen cylinder is mounted in a vertical position and permits easy access. Volumes are 110 ft³ (3.11 m³) for models 150-C and 220 ft³ (6.23 m³) for models 350-C.
- Each cylinder is equipped with a conventional hand wheel nitrogen cylinder valve and visual pressure gauge. The valve is UL Listed.
- 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 nozzle body is black anodized for added corrosion-resistance. The fill cap is black anodized for the LX models and bronze for the MX models.

Technical Specifications

	Class D Hand Portable Extinguishers		Class D Wheeled Extinguishers			
Model	MET-L-X	LITH-X	MET-L-X	LITH-X	MET-L-X	LITH-X
Model name	MX-I-30-G	LX-I-30-G	CR-MX-150-C	CR-I-LX-150-C	CR-MX-350-C	CR-I-LX-350-C
Extinguisher Part No. UL	418288	418290	417269	417268	417274	417277
Extinguisher Part No. ULC	427235	N/A	N/A	N/A	N/A	N/A
Agent Capacity	30 lb (13.6 kg)	25 lb (11.3 kg)	150 lb (68.0 kg)	135 lb (61.2 kg)	350 lb (159.0 kg)	315 lb (143.0 kg)
UL/ULC Rating	UL, ULC	N/A*	UL, FM	N/A*	UL, FM	N/A*
Discharge Time	20.0 s	20.2 s	65 s	65 s	145 s	145 s
Maximum Effective Range	13 ft (3.9 m)	13 ft (3.9 m)	14 ft (4.3 m)	20 ft (6.1 m)	14 ft (4.3 m)	20 ft (6.1 m)
Operating Temperature Range	-40 °F to 120 °F (-40 °C to 49 °C)	-40 °F to 120 °F (-40 °C to 49 °C)	-40 °F to 120 °F (-40 °C to 49 °C)	-40 °F to 120 °F (-40 °C to 49 °C)	-40 °F to 120 °F (-40 °C to 49 °C)	-40 °F to 120 °F (-40 °C to 49 °C)
Agent Flow Rate	1.1 lb/s (0.5 kg/s)	1.1 lb/s (0.5 kg/s)	2.2 lb/s (1 kg/s)	2.2 lb/s (1 kg/s)	2.1 lb/s (1 kg/s)	2.1 lb/s (1 kg/s)
Charged Weight (with agent)	55 lb (25 kg)	49 lb (22 kg)	468 lb (212 kg)	453 lb (205 kg)	948 lb (430 kg)	913 lb (415 kg)
Dimensions:						
Height	22.5 in. (572 mm)	22.5 in. (572 mm)	52 in. (1321 mm)	52 in. (1321 mm)	60 in. (1524 mm)	60 in. (1524 mm)
Width	11.1 in. (282 mm)	11.1 in. (282 mm)	29 in. (737 mm)	29 in. (737 mm)	35.5 in. (902 mm)	35.5 in. (902 mm)
Depth	8.0 in. (203 mm)	8.0 in. (203 mm)	42 in. (1067 mm)	42 in. (1067 mm)	46.5 in. (1181 mm)	46.5 in. (1181 mm)

LX - LITH-X

MX - MET-L-X

* May be used on materials noted on front nameplate.

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

ANSUL®, RED LINE, and the product names listed in this material are marks and/or registered marks. Unauthorized use is strictly prohibited.