

Commercial Vehicle Fire Protection





Kidde is a leading global supplier of fire and safety products, systems and services under a range of well-known and trusted brand names to industrial, commercial, aerospace, combustion control and retail customers. The Kidde Group comprises three divisions: Aerospace & Specialist Equipment, Residential & Commercial Fire Protection and Industrial Fire Protection and has operating companies in 29 countries together with worldwide distribution for its products and systems.

Kidde Residential & Commercial is the world's leading manufacturer of home safety products, including fire extinguishers, carbon monoxide alarms, smoke alarms and fire escape ladders.

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Commercial Vehicle Extinguishers

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Federal Motor Carrier Association Requirements

US DOT

Federal requirements

Commercial Vehicles

REQUIREMENTS:

Commercial vehicles as defined (see below) are required to carry the following fire extinguishers.

- **One extinguisher with a UL rating of 10-B:C, if the vehicle is transporting placardable quantities of hazardous material.**

The following Kidde part numbers that meet or exceed the 10-B:C rating requirement are: 440161, 440162, 466422, 466423, 466425

- **One extinguisher with a UL rating of 5-B:C or more, or two extinguishers each with a UL rating of 4-B:C or more.**

The following Kidde part numbers that meet or exceed the 5-B:C rating requirement are: 440160, 440161, 440162, 466422, 466423, 466425

WHAT IS A COMMERCIAL VEHICLE?

Commercial motor vehicle means any self-propelled or towed motor vehicle used on a highway in interstate commerce to transport passengers or property when the vehicle—

- (1) Has a gross vehicle weight rating or gross combination weight rating, or gross vehicle weight or gross combination weight, of 4,536 kg (10,001 pounds) or more, whichever is greater; or
- (2) Is designed or used to transport more than 8 passengers (including the driver) for compensation; or
- (3) Is designed or used to transport more than 15 passengers, including the driver, and is not used to transport passengers for compensation; or
- (4) Is used in transporting material found by the Secretary of Transportation to be hazardous and transported in a quantity requiring placarding.

ADDITIONAL REQUIREMENTS

Labeling and marking.

Each fire extinguisher required must be labeled or marked by the manufacturer with its Underwriters' Laboratories rating.

Extinguishing agents.

The fire extinguisher must use an extinguishing agent that does not need protection from freezing

Condition, location, and mounting.

The fire extinguisher(s) must be filled and located so that it is readily accessible for use. The extinguisher(s) must be securely mounted to prevent sliding, rolling, or vertical movement relative to the motor vehicle.

Peace of Mind

All Kidde Fire Control extinguishers are UL listed, contain agents that do not need protection from freezing and are supplied with brackets for secure mounting.

Fire Control Fire Extinguisher (FC5)

Part number 440160

Regular use

Disposable

UL Rated 5-B:C



For use on the following types of fire:



Description

Suitable for use on Class B (liquids & gases) and Class C fires (energized electrical equipment).

The Fire Control FC5 unit is fitted with a pressure gauge that provides at-a-glance status, is manufactured from lightweight aluminum and a tough nylon valve assembly.

Supplied with plastic bracket with metal strap.

At a Glance

- Model FC5
- Regular Dry Chemical
- UL listed
- UL rated 5-B:C
- U.S.C.G, DOT approved
- Supplied with retention strap bracket
- Sodium Bicarbonate
- 6 year limited warranty
- Suitable for use on liquid & energized electrical fires

Features

- Easy-to-read gauge tells you fire extinguisher is charged and ready for use
- Clear instruction label using graphics to show steps required to operate extinguisher
- Easy-to-pull safety pin
- Rust and impact resistant nylon handle
- 2 lb. of fire extinguishing agent (Average)
- 6 year limited warranty
- UL approved strap retention bracket
- Coast Guard (U.S.C.G) approved when fitted with supplied mounting bracket
- Powder coated cylinder for corrosion protection



UPC: 0-47871-40160-4

Product Specification

Net agent weight (Average)	2 lb.
Unit weight (Average)	2.85 lb.
Diameter	3.25 inches
Height	10.95 inches
Discharge time	8-12 seconds
Discharge range	4-6 feet
Operating pressure	100 psi
Cylinder	Seamless aluminum
Valve, handle, lever	Nylon
Strap Bracket	U.S.C.G approved

Packaging Options



MASTER PACK

Fire Control Fire Extinguisher (FC10)

Part number 440161

Regular use

Disposable

UL Rated 10-B:C



For use on the following types of fire:



Description

Suitable for use on Class B (liquids & gases) and Class C fires (energized electrical equipment).

The Fire Control FC10 unit is fitted with a pressure gauge that provides at-a-glance status, is manufactured from lightweight aluminum and a tough nylon valve assembly.

Supplied with plastic bracket with metal strap.

At a Glance

- Model FC10
- Regular Dry Chemical
- UL listed
- UL rated 10-B:C
- U.S.C.G, DOT approved
- Supplied with retention bracket with metal strap
- Sodium Bicarbonate
- 6 year limited warranty
- Suitable for use on liquid & energized electrical fires

Features

- Easy-to-read gauge tells you fire extinguisher is charged and ready for use
- Clear instruction label using graphics to show steps required to operate extinguisher
- Easy-to-pull safety pin
- Rust and impact resistant nylon handle
- 2.9 lb. of fire extinguishing agent (Average)
- 6 year limited warranty
- UL approved strap retention bracket
- Coast Guard (U.S.C.G) approved when fitted with supplied mounting bracket
- Powder coated cylinder for corrosion protection



UPC: 0-47871-40161-1

Product Specification

Net agent weight (Average)	2.9 lb.
Unit weight (Average)	3.9 lb.
Diameter	3.25 inches
Height	13.75 inches
Discharge time	8-12 seconds
Discharge range	6-8 feet
Operating pressure	100 psi
Cylinder	Seamless aluminum
Valve, handle, lever	Nylon
Strap Bracket	U.S.C.G approved

Packaging Options



MASTER PACK

Fire Control Fire Extinguisher (FC110)

Part number 440162

Multipurpose use

Disposable

UL Rated 1-A, 10-B:C



For use on the following types of fire:



Description

Suitable for use on Class A (trash, wood & paper), Class B (liquids & gases) and Class C fires (energized electrical equipment).

The FC110 unit is fitted with a pressure gauge that provides at-a-glance status, is manufactured from lightweight aluminum and a tough nylon valve assembly.

Supplied with plastic bracket with metal strap.

At a Glance

- Model FC110
- Multipurpose Dry Chemical
- UL listed
- UL rated 1-A, 10-B:C
- U.S.C.G, DOT approved
- Supplied with retention strap bracket
- Monoammonium Phosphate
- 6 year limited warranty
- Suitable for use on most common fires

Features

- Easy-to-read gauge tells you fire extinguisher is charged and ready for use
- Clear instruction label using graphics to show steps required to operate extinguisher
- Easy-to-pull safety pin
- Rust and impact resistant nylon handle
- 2.5 lb. of fire extinguishing agent (Average)
- 6 year limited warranty
- UL approved strap retention bracket
- Coast Guard (U.S.C.G) approved when fitted with supplied mounting bracket
- Powder coated cylinder for corrosion protection



UPC: 0-47871-40162-8

Product Specification

Net agent weight (Average)	2.5 lb.
Unit weight (Average)	3.9 lb.
Diameter	3.25 inches
Height	13.75 inches
Discharge time	8-12 seconds
Discharge range	6-8 feet
Operating pressure	100 psi
Cylinder	Seamless aluminum
Valve, handle, lever	Nylon
Strap Bracket	U.S.C.G approved

Packaging Options



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Fire Control 2.75 R Fire Extinguisher (FC10M)

Part number 466422

Regular use

Rechargeable

UL Rated 10-B:C



For use on the following types of fire:



Description

Suitable for use on Class B (liquids & gases) and Class C fires (energized electrical equipment).

The Fire Control 2.75 R is fitted with a pressure gauge that provides at-a-glance status, is manufactured from lightweight aluminum cylinder & sturdy aluminum valve assembly.

Supplied with plastic bracket with metal strap.

At a Glance

- Model FC10M
- Regular Dry Chemical
- Rechargeable
- UL listed
- UL rated 10-B:C
- U.S.C.G., DOT approved
- Supplied with plastic bracket with metal strap
- Sodium Bicarbonate
- 6 year limited warranty
- Suitable for use on most common fires

Features

- Easy-to-read gauge tells you fire extinguisher is charged and ready for use
- Clear instruction label using graphics to show steps required to operate extinguisher
- Easy-to-pull safety pin
- Tough impact resistant metal valve, handle & lever
- 2.9 lb. of fire extinguishing agent (Average)
- 6 year limited warranty
- Powder coated cylinder for corrosion protection



UPC: 0-47871-66422-1

Product Specification

Net agent weight (Average)	2.9 lb.
Unit weight (Average)	4.38 lb.
Diameter	3.25 inches
Height	14.4 inches
Discharge time	8-12 seconds
Discharge range	8-12 feet
Operating pressure	100 psi
Cylinder	Seamless aluminum
Valve, handle, lever	Metal
Strap Bracket	U.S.C.G approved

Packaging Options



MASTER PACK

Fire Control 2.5 MP Fire Extinguisher (FC110M)

Part number 466423

Multipurpose use

Rechargeable

UL Rated 1-A, 10-B:C



For use on the following types of fire:



Description

Suitable for use on Class A (trash, wood & paper), Class B (liquids & gases) and Class C fires (energized electrical equipment).

The PRO 2.5MP is fitted with a pressure gauge that provides at-a-glance status, is manufactured from lightweight aluminum cylinder & sturdy aluminum valve assembly.

Supplied with plastic bracket with metal strap.

All metal retention bracket.

Pt # 46642301

All metal double strap

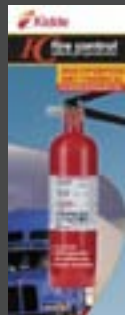
bracket: Pt # 46642333

At a Glance

- Model FC110M
- Multipurpose Dry Chemical
- Rechargeable
- UL listed
- UL rated 1-A, 10-B:C
- U.S.C.G, DOT approved
- Supplied with wall hanger
- Monoammonium Phosphate
- 6 year limited warranty
- Suitable for use on most common fires

Features

- Easy-to-read gauge tells you fire extinguisher is charged and ready for use
- Clear instruction label using graphics to show steps required to operate extinguisher
- Easy-to-pull safety pin
- Tough impact resistant metal valve, handle & lever
- 2.6 lb. of fire extinguishing agent (Average)
- 6 year limited warranty
- Powder coated cylinder for corrosion protection



UPC: 0-47871-66423-8

Product Specification

Net agent weight (Average)	2.6 lb.
Unit weight (Average)	3.9 lb.
Diameter	3.25 inches
Height	15.0 inches
Discharge time	8-12 seconds
Discharge range	10-15 feet
Operating pressure	100 psi
Cylinder	Seamless aluminum
Valve, handle, lever	Metal
Strap Bracket	U.S.C.G approved

Packaging Options



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Fire Control Fire Extinguisher (FC340M-VB)

Part number 466425

Multipurpose use

Rechargeable

UL Rated 3-A, 40-B:C



Description

Suitable for use on Class A (trash, wood & paper), Class B (liquids & gases) and Class C fires (energized electrical equipment).

The FC340M-VB unit is fitted with a pressure gauge that provides at-a-glance status, is manufactured from lightweight aluminum and a tough metal valve assembly.

Supplied with metal retention bracket.

At a Glance

- Model FC340M-VB
- Multipurpose Dry Chemical
- UL listed
- UL rated 3-A, 40-B:C
- Supplied with retention bracket
- Monoammonium Phosphate
- 6 year limited warranty
- Suitable for use on most common fires

For use on the following types of fire:



Features

- Easy-to-read gauge tells you fire extinguisher is charged and ready for use
- Clear instruction label using graphics to show steps required to operate extinguisher
- Easy-to-pull safety pin
- Tough impact resistant metal valve, handle & lever
- 5 lb. of fire extinguishing agent (Average)
- 6 year limited warranty
- Powder coated cylinder for corrosion protection



UPC: 0-47871-66425-2

Product Specification

Net agent weight (Average)	5.0 lb.
Unit weight (Average)	7.9 lb.
Diameter	4.5 inches
Height	16.07 inches
Discharge time	13-15 seconds
Discharge range	12-18 feet
Operating pressure	195 psi
Cylinder	Seamless aluminum
Valve, handle, lever	Metal
Strap Bracket	U.S.C.G approved

Packaging Options



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