

# FIRE EXTINGUISHERS

## COMMERCIAL & INDUSTRIAL FIRE EXTINGUISHERS



*Greatest selection  
of models for  
most applications*

- **Commercial**
- **Multi-Family**
- **and More**

Also available:  
**Kidde Detection Devices Catalog**

- Smoke Alarms
- Carbon Monoxide Alarms
- Auxiliary Devices











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## An Explanation of Fire Classes & UL Ratings

### CLASSIFICATIONS OF TYPES OF FIRES

Classification symbols are located on each fire extinguisher label and are used to identify the type of fire on which the extinguisher can be used.

FIRE EXTINGUISHER SYMBOLS, CLASSIFICATIONS & AGENTS			
		CLASS A fires involve common combustibles such as wood, paper, cloth, rubber, trash and plastics.	→ ABC Dry Chemical (Multipurpose) Halotron   Water   Foam
		CLASS B fires involve flammable liquids, solvents, oil, gasoline, paints, lacquers and other oil-based products.	→ ABC Dry Chemical (Multipurpose) BC Dry Chemical (Regular and Purple K) Carbon Dioxide   Halotron   Foam
		CLASS C fires involve energized electrical equipment such as wiring, controls, motors, machinery or appliances.	→ ABC Dry Chemical (Multipurpose) BC Dry Chemical (Regular and Purple K) Carbon Dioxide   Halotron
		CLASS K fires involve combustible cooking media such as oils and grease commonly found in commercial kitchens.	→ Wet Chemical

**NOTE:** Although ABC and BC Dry Chemical extinguishers can control fires involving electronic equipment, the National Fire Protection Association Standard for portable extinguishers (NFPA-10) advises against dry chemical extinguishers for fires involving delicate electronic equipment due to potential damage and clean up issues presented with agent residues.

### UL RATINGS - WHAT DO THEY MEAN?

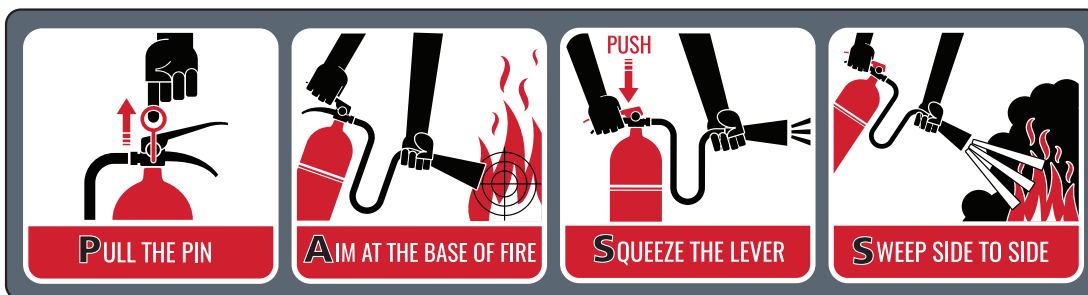


An extinguisher’s rating is not based on its size. It is the measure of its fire-fighting capability. This rating is assigned after testing by Underwriters Laboratories, Inc., and is shown on the label as a number followed by a letter. For example, an extinguisher rated

**3-A** is approximately three times more powerful against **Class A** fires than one rated **1-A**.  
**A 10-B:C** extinguisher puts out approximately twice as much **Class B** fire as one rated **5-B:C**. A **3-A:40-B:C** extinguisher will put

out approximately four times as much **Class B** fire as a **2-A:10-B:C** extinguisher will put out.  
**Class C** has no numerical rating and means the extinguisher is safe for use on live electrical equipment (the agent will not conduct electricity).

# How To Use A Fire Extinguisher. Remember the phrase: **P-A-S-S**



## Agents & NFPA Recommendations

### EXTINGUISHING AGENTS

There are different fire extinguisher agents, which make them more or less appropriate for use, depending on the type of fire, and the setting in which they will be used.

Some agents can be used on more than one type of fire, and some have very specialized characteristics that make them particularly useful for a specific type of fire situation.

Agent	Classification			
	A	B	C	K
Multi-Purpose	Green	Red	Blue	
Regular		Red	Blue	
Purple K		Red	Blue	
Carbon Dioxide		Red	Blue	
Wet Chemical				Black
Halotron	Green	Red	Blue	
Water	Green			
Foam	Green	Red		



### NFPA RECOMMENDATIONS

Summary of minimum general fire extinguisher coverage requirements for occupancies by hazard classifications per NFPA-10:

Hazard classification	Class A Fire Hazard Materials	Class B Fire Hazard Materials
<b>Light Hazards</b>	Total quantity of Class A combustibles: Normal furnishings	Total quantity of Class B flammables: < 1 gallon (3.8 L) in any room or area
<b>Ordinary Hazards</b>	Total quantity of Class A combustibles: Occasionally beyond normal furnishings	Total quantity of Class B flammables: 1 to 5 gallons (3.8 to 18.9 L) in any room or area
<b>Extra Hazards</b>	Total quantity of Class A combustibles: Involves storage, packaging, handling or manufacture of Class A combustibles	Total quantity of Class B flammables: > 5 gallons (18.9 L) in any room or area

Summary of minimum class A and B extinguisher ratings and maximum travel distances per NFPA-10:

Hazard classification	Class A	Class B
<b>Light Hazards</b>	<b>2A rating</b> 75 feet (22.86 m)	<b>5B rating</b> 30 feet (9.14 m)
		<b>10B rating</b> 50 feet (15.25 m)
<b>Ordinary Hazards</b>	<b>2A rating</b> 75 feet (22.86 m)	<b>10B rating</b> 30 feet (9.14 m)
		<b>20B rating</b> 50 feet (15.25 m)
<b>Extra Hazards</b>	<b>4A rating</b> 75 feet (22.86 m)	<b>40B rating</b> 30 feet (9.14 m)
		<b>80B rating</b> 50 feet (15.25 m)

**NOTE:** The NFPA-10 standard provides specific guidelines addressing fire extinguisher selection and installation details that should be referenced, as well as checking local applicable codes which can have additional fire extinguisher related requirements.

# DRY CHEMICAL — DISPOSABLE



## Light Commercial Applications

- Single use
- Low cost maintenance line
- No 6 year recharge or 12 year hydrostatic test required
- 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 fire extinguisher
- Easy-to-pull safety pin
- Rust and impact resistant steel handle
- UL Listed
- 6 year limited warranty
- UL approved strap retention bracket
- Coast Guard (USCG) approved when fitted with approved mounting bracket

Manufactured with a lightweight aluminum cylinder & sturdy aluminum valve assembly.

*Model RESSP is the only special purpose fire extinguisher that is UL Listed to 711A (residential cooking equipment) and meets NFPA 10.*



Ordering Number	21005944MTL	466142MTL	21008173MTL	21005771P	21006204P
Model	FA5G	FA110G	RESSP	FX210	FX340SC-2
UL Rating	5:B-C	1-A:10-B:C	711A	2-A:10-B:C	3-A:40-B:C
Agent Charge	2 lb	2.5 lb	2.5 lb	4 lb	5.5 lb
Unit Weight	3.2 lb	3.9 lb	3.9 lb	7.1 lb	8.25 lb
Dia. x Height	3.25 x 11.3 in	3.25 x 13.75 in	3.25 x 13.75 in	4.5 x 14.75 in	4.5 x 16.80 in
Discharge Time	8-12 seconds	8-12 seconds	8-10 seconds	13-15 seconds	13-15 seconds
Discharge Range	4-6 ft	6-8 ft	5 ft	12-18 ft	
Operating Pressure	100 psi				195 psi
Cylinder	Seamless Aluminum				
Valve, Handle, Lever	Aluminum & Steel			Aluminum	
Mounting	Plastic Strap Bracket – Included			Plastic Wall Hanger – Included	





# MULTIPURPOSE DRY CHEMICAL — RECHARGEABLE



## DOT, USCG and Commercial Applications

- Rechargeable
- Designed to meet most commercial and industrial specifications
- Clear instruction label using graphics to show steps required to operate extinguisher
- Easy-to-pull safety pin
- Tough impact resistant metal valve, handle and lever
- Powder coated cylinder for corrosion protection
- Easy to read gauge tells you extinguisher is charged and ready for use
- UL Listed
- 6 year limited warranty

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

Manufactured with a lightweight aluminum cylinder & sturdy aluminum valve assembly.



Ordering Number	466227	466112	466204	466206
Model	Pro 2.5 TCM-8	Pro 5 TCM-8	Pro 10 TCM-9	Pro 20 TCM-9
UL Rating	1-A:10-B:C	3-A:40-B:C	4-A:60-B:C	6-A:80-B:C
Agent Charge	2.6 lb	5.5 lb	10 lb	18 lb
Unit Weight	3.9 lb	8.4 lb	16 lb	30 lb
Dia. x Height	3.25 x 14.26 in	4.5 x 16.88 in	5.21 x 19.52 in	7.0 x 21.6
Discharge Time	8-12 seconds	13-15 seconds	19-21 seconds	19-22 seconds
Discharge Range	10-15 ft	12-18 ft	20 ft	
Operating Pressure	100 psi	195 psi		
Cylinder	Seamless Aluminum		Steel	
Valve, Handle, Lever	Metal			
Mounting	Metal Wall Hanger			

## WATER — RECHARGEABLE



Unit shipped empty,  
to be charged after  
purchase

Ideal for Class A fires such as trash, fabric, wood and paper

- Heavy-duty chrome plated brass valves
- Comfortable stainless steel handles and operating levers
- Large loop stainless steel pull pins with retention tether
- Hex valve collar tightening ring for easy recharge
- UL Listed—Meets DOT requirements
- Full stainless steel cylinder and base
- 6 year limited warranty

Ordering Number	466403
Model	Pro 2.5WM
UL Rating	2-A
Agent Charge	2.5 gal
Unit Weight	31.5 lb
Dia. x Height	7 x 24.75 in
Discharge time	55 seconds
Discharge Range	30-45 ft
Operating Pressure	100 psi
Cylinder	Stainless Steel
Valve, Handle, Lever	Brass and Stainless Steel
Mounting	Wall Hanger



## WET CHEMICAL — RECHARGEABLE



Factory filled

Commercial kitchens

- Heavy-duty chrome plated brass valves
- Non-metal finger guard and protective nozzle orifice seal
- Soft 360° mist discharge stream prevents splashing
- UL Listed—Meets DOT requirements
- Full stainless steel cylinder, base, handle, lever and pull pin
- Hex valve collar tightening ring for easy recharge
- Suitable for use at temperatures as low as -40°F (-40°C)
- 6 year limited warranty

Ordering Number	25074
Model	ProPlus 100K
UL Rating	Class K
Agent Charge	1.6 gal (6 liters)
Unit Weight	23.3 lb
Dia. x Height	7 x 19.5 in
Discharge time	50-55 seconds
Discharge Range	8-12 ft
Operating Pressure	100 psi
Cylinder	Stainless Steel
Valve, Handle, Lever	Brass and Stainless Steel
Mounting	Wall Hanger




## CLEAN AGENT & WHEELED UNITS — RECHARGEABLE

### CARBON DIOXIDE Clean Agent

Ordering Number	466180	466181	466182	466183
Model	Pro 5 CDM-5	Pro 10 CDM-4	Pro 15 CDM-4	Pro 20 CDM-4
UL Rating	5-B:C	10-B:C	10-B:C	10-B:C
Agent Charge	5 lb	10 lb	15 lb	20 lb
Unit Weight	15 lb	30 lb	40 lb	51 lb
Dia. x Height	5.25 x 17.0 in	6.87 x 19.37 in	6.87 x 26.0 in	8.0 x 26.0
Discharge Time	7-9 seconds	8-10 seconds	12-14 seconds	15-17 seconds
Discharge Range	3-8 ft			
Operating Pressure	850 psi			
Cylinder	Aluminum			
Valve, Handle, Lever	Brass & Stainless Steel			
Mounting	Wall hangar			



- Non-conductive clean agent **B** **C**
- CO2 gas dissipates quickly, leaving no residue 
- Agent will not contaminate food, valuable materials or electronics
- Seamless aluminum cylinder is strong and lightweight for easy handling
- UL Listed
- 6 year limited warranty



### HALOTRON Computer rooms, Data storage, Robotics, Telecommunication

Ordering Number	466727	466728	466729	466730
Model	Pro Plus 2.5HM	Pro Plus 5HM	Pro Plus 11HM	Pro Plus 15.5HM
UL Rating	2-B:C	5-B:C	1-A:10-B:C	2-A:10-B:C
Agent Charge	2.5 lb	5 lb	11 lb	15.5 lb
Unit Weight	6.85 lb	10 lb	23 lb	26.5 lb
Dia. x Height	3 x 14.87 in	4.25 x 15.25 in	7.25 x 16.18 in	7.25 x 17.12
Discharge Time	9 seconds	9 seconds	11 seconds	14 seconds
Discharge Range	6-10 ft	9-15 ft	9-15 ft	12-18 ft
Operating Pressure	100 psi		125 psi	
Cylinder	Steel			
Valve, Handle, Lever	Aluminum		Brass & Stainless Steel	
Mounting	Metal Strap Bracket	Wall Hanger		



- Non-conductive clean agent
- Class A capability, leaves no residue
- Acceptable alternative to Halon 1211
- Agent will not cause thermal shock
- All-steel cylinder with metal valve, handle & lever
- UL Listed
- 6 year limited warranty



### WHEELED UNITS High risk fire hazards within commercial/industrial applications

Ordering Number	466504	466507
Model	CF-50 TCM	CF-150 TCM
UL Rating	20-A:160-B:C	40-A:240-B:C
Agent Charge	50 lb	125 lb
Unit Weight	140 lb	300 lb
Dia. x Height	28.75 x 46.25 in	44.5 x 58.0 in
Discharge Time	36 seconds	45 seconds
Discharge Range	25-35 ft	30-40 ft
Operating Pressure	240 psi	
Cylinder	Steel	
Valve, Handle, Lever	Brass	
Semi-pneumatic Wheels	12"	16"

- Heavy-duty plated brass valves
- 12 and 16 inch semi-pneumatic rubber wheels
- Heavy-duty discharge swivel assembly available
- UL Listed and USCG Approved—Meets DOT requirements
- 12 or 7 year periodic hydrostatic test interval per DOT
- 50 pound models equipped with 25' hose length
- 150 pound models equipped with 50' hose length





## CABINETS

Cabinet P/N:	Wall Mount Type	Use with Extinguisher	Inside Dimensions (Inches)
468041	Surface Mount	5 lb	9 x 18 x 6
468042		10 lb	9 x 24 x 6
468043		20 lb	12 x 28 x 8
468044	Semi-Recessed	5 lb	9 x 18 x 6
468045		10 lb	9 x 24 x 6
468046	Semi-Recessed with Lock	5 lb	9 x 18 x 5
468047		10 lb	9 x 24 x 5.5



## FIRE EXTINGUISHER WALL CABINETS

- Heavy-gauge, galvanized steel construction
- Tempered safety glass – far safer than standard plate glass during emergencies, and in case of accidental breakage
- Patented Break Rite non-removable handle eliminates the need for hammer or breaker-bar
- Electrostatically-applied, thermally-fused recoatable finish, for longer life
- Surface mount and Semi-recessed without lock: Vandal-resistant, unitized assembly with provision for optional padlock
- Semi-recessed with lock: Keyed steel cam lock

### Kidde Cabinet Benefits

- Longer life in outdoor applications
- Safe tempered glass
- Resists chipping, peeling and flaking
- Contents kept safe and secure
- Reduced accidental breakage

## LADDERS

### KIDDE ESCAPE LADDER

- Worry-free escape
- Strong and durable construction
- Easy to use – attaches quickly to most common window frames
- Tangle-free design – fast and easy to deploy
- Ready for use – no tools or assembly required
- Tested to 500 lbs.
- Anti-slip rungs
- 5 Year limited warranty
- 468093 (2-Story Escape Ladder – 13 ft)
- 468094 (3-Story Escape Ladder – 25 ft)





# FIRE EXTINGUISHER BRACKETS

Product Line	Part Number	Metal Single Strap Bracket	Metal Double Strap Bracket	Heavy Duty Box Bracket
Dry Chemical (Disposable)	21005944MTL	896698R	N/A	N/A
	466142MTL			
	21008173MTL			
	21005771P	466400	21010481	368064
	21006204P			
Dry Chemical (Rechargeable)	466227	466401	466465	N/A
	466112	466400	21010481	368064
	466204	N/A	N/A	366242
	466206			292474
Water	466403	N/A	N/A	292474
Wet Chemical	25074	N/A	N/A	292474
Carbon Dioxide	466180	N/A	N/A	270191
	466181			290511
	466182			
	466183			294147
Halotron	466727	24160	21026703	N/A
	466728	24530	21009473	368064
	466729	N/A	N/A	23131
	466730			



896698R



466400



466401



21010481



466465



24160



24530



21026703



21009473



292474  
(UB-20)



368064  
(UB-5)  
366242  
(UB-10)



270191  
(VB-1)  
290511  
(VB-2)  
294147  
(VB-4)  
23131  
(HB-11)

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## About Kidde Safety

Kidde is a world leader in fire safety products. Our mission is to provide solutions that protect people and property from the effects of fire and its related hazards. For more than 100 years, industry leaders, the military, airlines, firefighters, businesses and millions of homeowners have turned to us to do exactly that.

Choose Kidde for fire extinguishers, smoke alarms, carbon monoxide alarms, and other fire safety products.

For more information on all of the products Kidde offers, please visit [www.Kidde.com](http://www.Kidde.com).



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