HAND-PORTABLE FIRE EXTINGUISHERS

AMEREX®

Quality is Behind the Diamond®

PORTABLE FIRE EXTINGUISHERS FROM **AMEREX**

AMEREX portable fire extinguishers have been the industry standard for more than 50 years. Since 1971, our commitment to quality, service, and innovation has been unmatched.

Quality is Behind the Diamond®—in every product.

People never think twice about fire extinguishers until they need one, but when they need one the extinguisher must work. At Amerex, we all work together to make sure we're delivering the best quality products available. From our quality audits at each level of production to shipping preparations before leaving the warehouse, you know the products you receive are what you have come to expect from Amerex. With warehouses located in Oakland, NJ; Elk Grove Village, IL; Santa Fe Springs, CA; and Trussville, AL, you are assured that product lead times are at a minimum.

For more detailed product and ordering information, visit *webstore.amerex-fire.com*.

Longer life, lower cost, and the best warranty in the industry—**that's quality behind the diamond.**

All Amerex Fire Extinguishers comply with the recommendations of the **National Fire Protection Association** and are tested and rated by **Underwriters Laboratories** or **FM Global** to **UL Standards.** All extinguisher nameplates contain the necessary HMIS information to comply with national and local OSHA requirements.

WHERE TO USE

AMEREX manufactures a variety of hand-portable and wheeled fire extinguishers, both "compliance" (code required) and "specialty" types.

"Compliance" extinguishers are designed to meet and exceed state or local fire protection requirements. "Specialty" extinguishers are intended for use on particular types of hazards so they should be placed in close proximity to the specific hazard they are meant to protect. It is natural for a person to use the extinguisher located nearest to a fire. The most current issue of NFPA-10 should be consulted for minimum recommended fire extinguisher types, placement, and travel distances. Your local Amerex Fire Equipment

Distributor is professionally equipped to help you evaluate and implement these recommendations. All "Pictograms" are detailed below and should be reviewed with all who might be expected to use a fire extinguisher. Everyone should be familiar with these picture symbols that identify the types of fires on which they may be used. The international sign system diagonal red slash indicates a potential danger if the extinguisher is used on that particular type of fire.

TYPES OF FIRES			
Class A	Ordinary combustibles	Wood, paper, rubber, fabrics, and many plastics	
Class B	Flammable liquids & gases	Gasoline, oils, paint, lacquer, and tar	
Class C	Live electrical equipment	Fires involving live electrical equipment	
Class D	Combustible metals or combustible metal alloys	Magnesium, titanium, potassium	D
Class K	Fires in cooking appliance that involve combustible cooking media	Vegetable or animal oils, and fats	

Types of Extinguishers	
Class A	
Class A:B	
Class A:B:C	
Class A:C	
Class B:C	
Class D	D
Class A:K	

HOW TO USE

All AMEREX extinguishers are furnished with a detailed "Owner's Manual" containing valuable information on the installation, use, and maintenance of the extinguisher. The extinguisher nameplate contains specific information on "HOW TO USE" the particular extinguisher. The label instructions vary slightly according to type and size. Potential operators should be familiar with the instructions on any extinguisher they might be required to use.

1 HOLD UPRIGHT, PULL RING PIN

2 START BACK 8-10 FEET, AIM AT BASE OF FIRE

3 SQUEEZE LEVER SWEEP SIDE TO SIDE

APPLICATIONS

HEALTHCARE
Aluminum Valve Dry Chemical, CO2,
Clean Agent, K Class, Water Mist, Wheeled Units

TRANSPORTATION
ABC Dry Chemical—All varieties (OEM, Up-fitters, Aftermarket)

INDUSTRIAL
Light: Aluminum Valve Dry Chemical, Clean Agent, CO2, Class D
Medium: Aluminum Valve Dry Chemical, Clean Agent, CO2, Class D
Heavy: Brass Valve Dry Chemical, Z-Series, Class D, Wheeled Units

EDUCATION
Aluminum Valve Dry Chemical, Clean Agent,
K Class, Water Mist, CO2

DISTRIBUTION CENTERS
Brass Valve Dry Chemical, Z-Series, Wheeled Units

CHEMICAL
Brass Valve Dry Chemical, Z-Series, Wheeled Units

OIL AND GAS
Brass Valve Dry Chemical, Z-Series, Wheeled Units

AMEREX®

Quality is Behind the Diamond®

WATER

RUGGED

- 5-Year manufacturer's warranty
- Stored pressure design
- Polished stainless steel cylinders
- All-metal valve construction
- Exclusive crevice-free, butt-welded cylinder
- Temperature range -40°F to 120°F

USER-FRIENDLY

- Maximum visibility during discharge
- Large loop stainless steel pull pin
- QR coded and multilingual labels

OPTION

- Model 506B anti-freeze charge

MODEL 240 utilizes the cooling, soaking, and penetrating effect of a 45-55-foot stream of WATER. The 55-second discharge time makes it very effective for inexperienced operators for use on Class A fires that include combustibles such as wood, cloth, paper, and many plastics. This section is constructed with a chrome-plated brass valve and polished stainless steel cylinder, which helps eliminate corrosion.

EXTINGUISHER SHIPS EMPTY

240

MANUFACTURED AND TESTED TO UL STANDARDS
COMPLIES WITH NFPA 10 STANDARD
ISO-9001/ISO-14001 CERTIFIED UL LISTED

CONFORMS TO TEST STANDARDS:
CAN/ULC-S507 - UL 626 &
CAN/ULC-S508 - UL 711

THE MODEL 240 MAY BE FREEZE-PROTECTED TO -40°F BY ADDING A MODEL 506B CHARGE

AGENT TYPE	WATER
DESIGN	Hose & Nozzle
MODEL NUMBER	240
UL & ULC RATING	2A
CAPACITY	2.5 Gal
SHIPPING WT. (LBS)	7.5
HEIGHT (IN.)	24.5
WIDTH (IN.)	9
DEPTH (IN.)	7
RANGE (INITIAL-FT)	45-55
DISCHARGE TIME (SEC.)	55
NOMINAL OPERATING PRESSURE	100 PSIG
INCLUDED BRACKET	Wall

WET CHEMICAL

WET CHEMICAL extinguishers are the best restaurant kitchen appliance hand-portable fire extinguishers you can purchase. Each model utilizes a specially blended potassium acetate base agent and has been tested and approved by UL for restaurant kitchen hazards. The recent trend to more efficient cooking appliances and use of vegetable-based cooking oils dictates the use of a hand-portable fire extinguisher with greater fire-fighting capacity and cooling effect to combat these very hot and difficult fires. The Class K is available in two sizes; 6 liter or 2½ gallon—with attractive stainless steel cylinders and easy-to-use hose-and-spray application nozzles. The superior fire-fighting capability of the Wet Chemical agent is placed exactly where you aim it with no dry chemical residue to clean up. Models C260 and C262 are the ideal "KITCHEN USE" fire extinguishers. They supplement existing cooking equipment automatic system protection for the extra margin of safety.

RUGGED

- 5-Year manufacturer's warranty
- Stored pressure design
- Polished stainless steel cylinders–USCG models have durable high-gloss polyester powder paint coating
- All stainless steel valve construction
- Exclusive crevice-free, butt-welded cylinder
- Tested on commercial deep-fat fryers to UL711 test protocol
- Class 2A rated to meet fire code occupancy hazard requirements
- Temperature range +40°F to 120°F

USER-FRIENDLY

- Factory charged
- Large loop stainless steel pull pin
- Agent discharged as a fine mist–helps prevent grease splash and re-flash while cooling the appliance
- Precise extinguishing agent application
- QR coded and multilingual labels

C260	C262	*C260CG	*C262CG

EXCELLENT FOR USE ON ALL COOKING APPLIANCES INCLUDING SOLID FUEL CHARBROILERS

MODELS C260CG & C262CG
COAST GUARD APPROVED
*MUST USE 810CG BRACKET
(sold separately)

AGENT TYPE	WET CHEMICAL	
MODEL NUMBER	C260 / C260CG	C262 / C262CG
UL & ULC RATING	2A:K	
CAPACITY	6 Liter	2.5 Gal
SHIPPING WT. (LBS)	22.5	33.5
HEIGHT (IN.)	19	24.5
WIDTH (IN.)	9	9
DEPTH (IN.)	7	7
RANGE (INITIAL-FT)	10-12	10-12
DISCHARGE TIME (SEC.)	53	107
NOMINAL OPERATING PRESSURE	100 PSIG	100 PSIG
INCLUDED BRACKET	Wall	Wall

MANUFACTURED AND TESTED TO UL STANDARDS
COMPLIES WITH NFPA 10 STANDARD
ISO-9001/ISO-14001 CERTIFIED UL LISTED

CONFORMS TO TEST STANDARDS:
CAN/ULC-S554 - UL 8 &
CAN/ULC-S508 - UL 711

WATER MIST

RUGGED

- 5-Year manufacturer's warranty
- Stored pressure design
- Stainless steel cylinders
- Durable high-gloss polyester powder paint
- All-metal valve construction
- Exclusive crevice-free, butt-welded cylinder
- Temperature range +40°F to 120°F

USER-FRIENDLY

- Large loop stainless steel pull pin
- Maximum visibility during discharge
- No electrical conductivity back to the operator
- No thermal or static shock
- Minimal training—simplest to use
- Most economical agent available
- Sanitary and easy-to-clean white paint finish
- No powder residue
- QR coded and multilingual labels

WATER MIST is the ultimate extinguisher for Class A fires and for locations where potential Class C (electrical) hazards exist. The fine spray from the unique misting nozzle provides safety from electrical shock, greatly enhances the cooling and soaking characteristics of the agent, and reduces scattering of burning materials. The Amerex Water Mist extinguishers contain deionized water (sold separately) making them the best extinguishers for protection of hospital environments, telecommunication facilities, and "clean room" manufacturing facilities. The Amerex Water Mist extinguishers are easy to use, maintain, and service.

MR CONDITIONAL

- Nonmagnetic construction tested by an independent agency for use in MRI facilities to 11.7 Tesla (including wall hanger bracket)
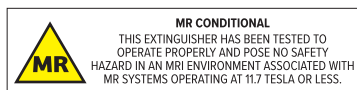
RECOMMENDED FOR LITHIUM-ION BATTERY FIRES

C270

C272

MODELS C270 & C272
2-PACK CHARGES 670 & 671 DEIONIZED WATER EXTINGUISHING AGENT SOLD SEPARATELY

MR CONDITIONAL
THIS EXTINGUISHER HAS BEEN TESTED TO OPERATE PROPERLY AND POSE NO SAFETY HAZARD IN AN MRI ENVIRONMENT ASSOCIATED WITH MR SYSTEMS OPERATING AT 11.7 TESLA OR LESS.

MANUFACTURED AND TESTED TO UL STANDARDS
COMPLIES WITH NFPA 10 STANDARD
ISO-9001/ISO-14001 CERTIFIED UL LISTED

CONFORMS TO TEST STANDARDS:
CAN/ULC-S554 - UL 8 &
CAN/ULC-S508 - UL 711

TESTED TO 11.7 TESLA		
AGENT TYPE	**DEIONIZED WATER**	
MODEL NUMBER	**C270**	**C272**
UL & ULC RATING	2A:C	2A:C
CAPACITY	1.75 Gal	2.5 Gal
SHIPPING WT. (LBS. EMPTY)	7	8
HEIGHT (IN.)	19	24.5
WIDTH (IN.)	9	9
DEPTH (IN.)	7	7
RANGE (INITIAL-FT.)	10-12	10-12
DISCHARGE TIME (SEC.)	72	80
REQUIRED CHARGE MODEL	**670**	**671**
NOMINAL OPERATING PRESSURE	100 PSIG	100 PSIG
INCLUDED BRACKET	NM Wall	NM Wall

HALOTRON® BRX (2-BTP)

HALOTRON® BRX (2-BTP) Amerex provides a unique solution for Halon 1211 replacement. These extinguishers utilize Halotron® BrX to fulfill the next generation of aviation extinguisher requirements. BrX is a low Global Warming Potential (GWP) and very low Ozone Depletion Potential (ODP) clean agent approved for use on commercial aircraft. The extinguishers are constructed of lightweight aluminum valves and cylinders (Model 351 has a steel cylinder). Models 349 and 351 include a hose that allows the operator greater flexibility for utilization in tight spaces. Amerex is the solution for the aviation portable extinguisher needs.

RUGGED

- 6-Year manufacturer's warranty
- Stored pressure design
- Aluminum cylinders (Model 351 has a steel cylinder)
- Durable high-gloss polyester powder paint
- All-metal valve construction
- Hose is unique to Amerex product (Models 349 and 351)

- Extinguishers are maintained in accordance with NFPA 10
- Hose provides greater access to tight spaces—offering greater flexibility when using the extinguisher (Models 349 and 351)
- Temperature range -40ºF to 120ºF

FAA APPROVED

- Models 347, 349 and 351 are FAA approved in accordance with DOT/FAA/AR-01/37

USER-FRIENDLY

- Maximum visibility during discharge
- Large loop stainless steel pull pin (Model 351)
- No electrical conductivity back to the operator
- No thermal or static shock
- Leaves no residue
- QR coded and multilingual labels

ENVIRONMENT

- EPA approved "clean agent" for Class A, B and C hazards
- Low GWP – 0.26 (100 year)
- Low ODP – 0.0028
- Short atmospheric lifetime

HALOTRON® BRX EXTINGUISHERS HAVE A 12-YEAR SERVICE LIFE AND ARE NON-RECHARGEABLE

337TS **347TS** **349TS** **351**

LOW GWP AND VERY LOW ODP CLEAN AGENT

AGENT TYPE	HALOTRON® BRX (2-BTP)			
VALVE TYPE	**Anodized Aluminum**			
DESIGN	Nozzle		Hose & Nozzle	
MODEL NUMBER	**337TS**	**347TS**	**349TS**	**351**
UL & ULC RATING	2B:C	5B:C	5B:C	2A:10B:C
CAPACITY (LBS.) / (KG)	1.92 / .87	3.75 / 1.7	3.75 / 1.7	12.5 / 5.67
FILLED WT. (LBS.) / (KG)	3.18 / 1.44	5.50 / 2.49	5.75 / 2.61	19.88 / 9.02
HEIGHT (IN.) / (MM)	11.25 / 285.75	17.59 / 446.9	17.59 / 446.9	20.25 / 514.3
WIDTH (IN.) / (MM)	4 / 101.6	4 / 101.6	5.88 / 149.35	8.5 / 215.9
DEPTH (IN) / (MM)	3.25 / 82.6	3.25 / 82.6	3.25 / 82.6	5 / 127
DISCHARGE TIME (SEC.)	9	9	9	16
RANGE (INITIAL- FT. / M)	7-8 / 2.13-2.44	10-12 / 3.05-3.66	10-12 / 3.05-3.66	15-17 / 4.57-5.18
MINIMUM CONFINED SPACE REQUIREMENTS (FT³/ M³)	459 / 13	896 / 25.37	896 / 25.37	2,988 / 84.6
NOMINAL OPERATING PRESSURE	100 PSIG	100 PSIG	100 PSIG	150 PSIG
FAA APPROVED MODEL		Yes	Yes	Yes
INCLUDED BRACKET	Aircraft			Wall

MODEL 351 SHIPS WITH A WALL BRACKET.

MODEL 809 VEHICLE BRACKET IS SOLD SEPARATELY.

MANUFACTURED AND TESTED TO UL STANDARDS
COMPLIES WITH NFPA 10 STANDARD
ISO-9001 AND ISO-14001 CERTIFIED UL LISTED

CONFORMS TO TEST STANDARDS:
CAN/ULC-S508 - UL 2129 &
CAN/ULC-S566 - UL 711

HALOTRON® I

RUGGED

- 6-Year manufacturer's warranty
- Stored pressure design
- Dependable drawn-steel cylinders
- Durable high-gloss polyester powder paint
- All-metal valve construction
- Temperature range -40°F to 120°F

USER-FRIENDLY

- Maximum visibility during discharge
- No electrical conductivity back to the operator
- No thermal or static shock
- Leaves no residue
- QR coded and multilingual labels

ENVIRONMENT

- Low Global Warming Potential (GWP) 0.0098, CFC-11=1.0
- Low Ozone Depletion Potential (ODP)–77,100 yr. CO2 time horizon
- Short atmospheric lifetime

OPTION

- Extinguishers are USCG approved with bracket listed on UL label
- Chrome cylinders (see chart at right)

HALOTRON® I clean fire extinguishing agent discharges as a rapidly evaporating liquid, which is non-conductive, noncorrosive, and leaves behind no residue. Halotron® I is the clean agent market leader with a history of successful real-world protection of valuable assets. From model-scale aircraft to wide-body commercial aircraft, from data centers to pharmaceutical and other industrial plants, the Halotron® I agent has been used to extinguish the fire, limit damage, and help reduce downtime that can be caused by other agents.

Applications for these extinguishers include: data centers, laboratories, manufacturing plants, general office areas, computer rooms, telecommunication facilities, clean rooms, control rooms, warehouses, military electronics, vehicles including classic autos, boats, engine compartments, aircraft ramps, onboard aircraft, and in facilities that service aircraft and any facility where dry chemical extinguishers could cause unacceptable damage or contamination.

AVAILABLE IN 65 AND 150 LB. WHEELED EXTINGUISHERS

| A384T | B385TS | B386T | B394TS *FAA Model* | 397 | 398 |

ALUMINUM VALVE **BRASS VALVE**

FAA APPROVED MODELS AVAILABLE (SEE CHART BELOW)

AGENT TYPE	HALOTRON® I					
VALVE TYPE	Anodized Aluminum				Chrome-Plated Brass	
DESIGN	Nozzle				Hose & Nozzle	
MODEL NUMBER	**A384T**	**B385TS**	**B386T**	**B394TS**	**397**	**398**
UL & ULC RATING	1B:C	2B:C	5B:C	5B:C	1A:10B:C	2A:10B:C
CAPACITY (LBS.)	1.4	2.5	5	5.5	11	15.5
SHIPPING WT. (LBS.)	3.25	5.25	9.5	10	22.5	27.5
HEIGHT (IN.)	10	15.5	15.25	15	21.88	21.88
WIDTH (IN.)	3.5	6.38	5.75	5.13	9.25	9.25
DEPTH (IN.)	2.63	3	4.25	4.25	6	6
RANGE (INITIAL- FT.)	6-8	6-10	9-15	9-15	9-15	12-18
DISCHARGE TIME (SEC.)	9	9	9	9	9	14
OPTIONAL CHROME CYLINDER	Yes	Yes	Yes			
MINIMUM CONFINED SPACE REQUIREMENTS (CU. FT.)	196	350	700	770	1540	2170
NOMINAL OPERATING PRESSURE	125 PSIG	100 PSIG	100 PSIG	150 PSIG	125 PSIG	125 PSIG
FAA APPROVED MODEL				Yes	Yes	Yes
INCLUDED BRACKET	Vehicle	Vehicle	Vehicle	Aircraft	Wall	Wall

MANUFACTURED AND TESTED TO UL STANDARDS
COMPLIES WITH NFPA 10 STANDARD
ISO-9001/ ISO-14001 CERTIFIED UL LISTED

CONFORMS TO TEST STANDARDS:
CAN/ULC-S566 - UL 2129 &
CAN/ULC-S508 - UL 711

HALON 1211

HALON 1211 is a liquefied gas, pressurized with nitrogen, which discharges as a vapor causing no cold or static shock and no impairment of the operator's vision. This "CLEAN" agent quickly penetrates difficult-to-see and hard-to-reach areas and leaves no residue. It is recommended for protection of delicate, sensitive, and expensive computers, electrical equipment, tapes and film, automotive and aircraft engines, laboratory chemicals and equipment.

Shipping Permit **DOT-SP-21460**

RUGGED

- 1-Year manufacturer's warranty
- Stored pressure design
- Dependable drawn-steel cylinders
- Durable high-gloss polyester powder paint
- All-metal valve construction
- Temperature range -65°F to 120°F

USER-FRIENDLY

- Maximum visibility during discharge
- No electrical conductivity back to the operator
- No thermal or static shock
- QR coded and multilingual labels

CLEAN

- Leaves no residue
- Reclaimed Halon 1211 is restored to original military specification
- Uses all recycled gas in accordance with The Montreal Protocol

OPTION

- USCG approved with bracket listed on UL label (except model A344T)
- Chrome cylinders (see chart at left)

MANUFACTURED AND TESTED TO UL STANDARDS
COMPLIES WITH NFPA 10 STANDARD
ISO-9001 AND ISO-14001 CERTIFIED UL LISTED

CONFORMS TO TEST STANDARDS:
UL 1093 & UL 711

RECYCLED GASEOUS AGENT CERTIFIED TO MEET MILITARY SPECIFICATIONS

AGENT TYPE	HALON 1211						
VALVE TYPE	Anodized Aluminum				Chrome-Plated Brass		
DESIGN	Nozzle		Hose	Nozzle	Hose		
MODEL NUMBER	*A344T	* C352TS	* C354TS	B355T	B369	B371	361
UL RATING	2B:C	5B:C	5B:C	10B:C	1A:10B:C	2A:40B:C	4A:80B:C
CAPACITY (LBS.)	1.25	2.5	3	5	9	13	17
SHIPPING WT. (LBS.)	2.75	5.5	6	9.75	16.75	22	36.25
HEIGHT (IN.)	10	14.38	14.38	15.25	16.25	20.25	24
WIDTH (IN.)	3.63	4.5	6	5.75	8.5	8.5	9.75
DEPTH (IN.)	2.63	3	3	4.25	5	5	7
RANGE (INITIAL- FT.)	9-12	9-15	9-15	9-15	12-18	12-18	12-18
DISCHARGE TIME (SEC.)	10	10	12	10	9	14	22
OPTIONAL CHROME CYLINDER	Yes	Yes	Yes	Yes		Yes	
MINIMUM SPACE REQUIREMENTS (CU. FT.)	156	312	375	624	1123	1622	2120
NOMINAL OPERATING PRESSURE	100 PSIG	125 PSIG	195 PSIG	125 PSIG	195 PSIG	195 PSIG	195 PSIG
INCLUDED BRACKET	Vehicle	Aircraft	Aircraft	Vehicle	Wall	Wall	Wall
***SPECIAL VALVE DESIGN FOR AIRCRAFT INSTALLATIONS**							

A344T   C352TS   C354TS   B355T   B369   B371   361
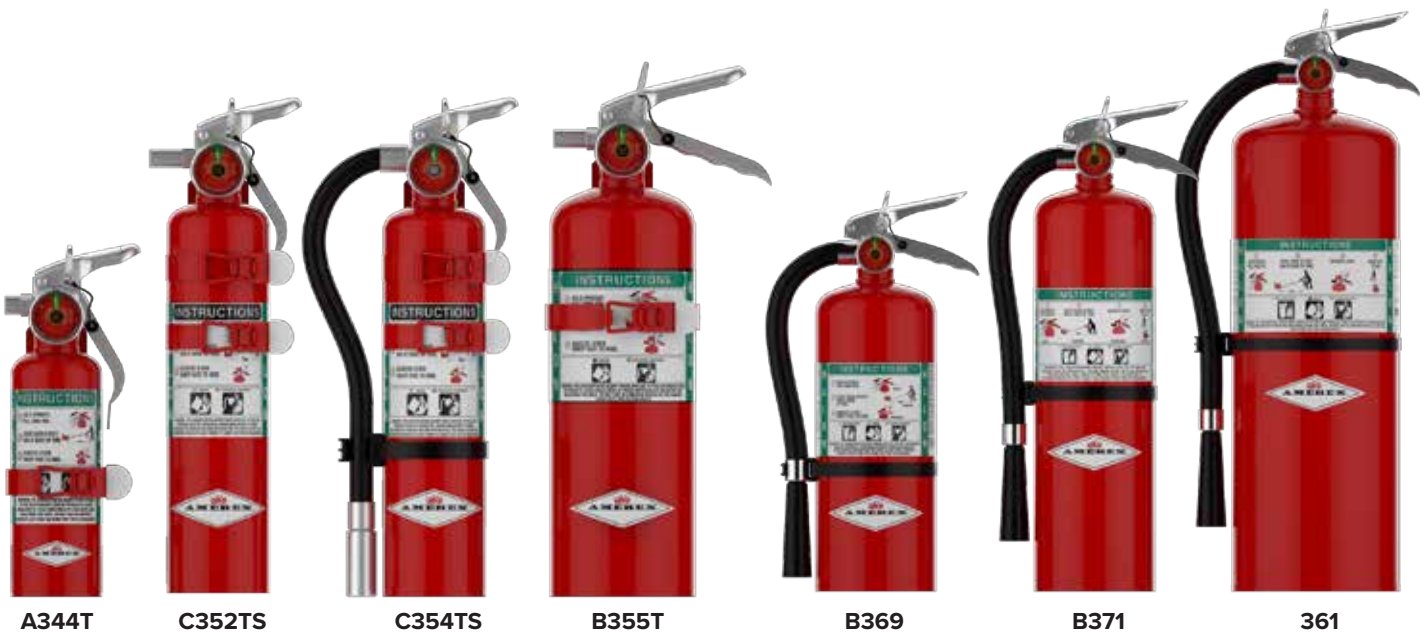
ALUMINUM VALVE

BRASS VALVE

CARBON DIOXIDE

RUGGED

- 5-Year manufacturer's warranty
- All-metal valve construction
- Rust-free aluminum cylinders
- Durable high-gloss polyester powder paint
- Temperature range -22°F to 120°F

USER-FRIENDLY

- Meets many hospital medical equipment requirements
- Large loop stainless steel pull pin
- QR coded and multilingual labels
- Leaves no residue

OPTION

- USCG approved with bracket listed on UL label
- Model 322NM is independently tested and approved for use in MRI facilities to 11.7 Tesla
- Model 322NM has a sanitary white paint finish (easy to clean)

CARBON DIOXIDE is discharged as a white cloud of "snow" which smothers a fire by displacing oxygen. It is effective for Class B flammable liquids and is electrically non-conductive. Carbon Dioxide is a clean, non-contaminating, odorless gas.

322NM

322   **330**   **331**   **332**

AVAILABLE IN 50 AND 100 LB. WHEELED EXTINGUISHERS

322NM

MR CONDITIONAL
MR THIS EXTINGUISHER HAS BEEN TESTED TO OPERATE PROPERLY AND POSE NO SAFETY HAZARD IN AN MRI ENVIRONMENT ASSOCIATED WITH MR SYSTEMS OPERATING AT 11.7 TESLA OR LESS.

MANUFACTURED AND TESTED TO UL STANDARDS
COMPLIES WITH NFPA 10 STANDARD
ISO-9001/ ISO-14001 CERTIFIED UL LISTED

CONFORMS TO TEST STANDARDS:
CAN/ULC-S503 - UL 154 &
CAN/ULC-S508 - UL 711

NONMAGNETIC MODEL AVAILABLE (MODEL 322NM—TESTED TO 11.7 TESLA)

AGENT TYPE	CARBON DIOXIDE				
VALVE TYPE	Chrome-Plated Brass				
DESIGN	Tube & Horn		Hose & Horn		
MODEL NUMBER	322	322NM	330	331	332
UL & ULC RATING	5B:C	5B:C	10B:C	10B:C	10B:C
CAPACITY (LBS.)	5	5	10	15	20
SHIPPING WT. (LBS.)	13.1	13.1	28.25	37.75	50.75
HEIGHT (IN.)	17.75	17.75	24	30	30
WIDTH (IN.)	8.25	8.25	12	12	13
DEPTH (IN.)	5.25	5.25	7	7	8
RANGE (INITIAL- FT.)	3-8	3-8	3-8	3-8	3-8
DISCHARGE TIME (SEC.)	9	9	11	14.5	19.2
INCLUDED BRACKET	Wall	NM Wall	Wall	Wall	Wall

ABC DRY CHEMICAL

ABC or **MULTI-PURPOSE** extinguishers utilize a specially fluidized and siliconized mono ammonium phosphate dry chemical. It chemically insulates Class A fires by melting at approximately 350°F and coats surface where it is applied. It smothers and breaks the chain reaction of Class B fires and will not conduct electricity back to the operator.

| B424 | B461 | B441 | 423 |

BRASS VALVE

| B417/T | B500/T | B402/T | B443 | B456 | A411 |

ALUMINUM VALVE

RUGGED

- 6-Year manufacturer's warranty
- Stored pressure design
- Dependable drawn-steel cylinders
- Durable high-gloss polyester powder paint
- All-metal valve construction

BRASS VALVE— HEAVY DUTY
- Chrome-plated brass valve body
- Stainless steel handle & lever

ALUMINUM VALVE— LIGHT TO MEDIUM DUTY
- Anodized aluminum valve body
- Anodized aluminum handle & lever

- Temperature range -65°F to 120°F

USER-FRIENDLY

- Easy and economical to maintain and service
- QR coded and multilingual labels

OPTION

- USCG approved with bracket listed on UL label
- Chrome cylinders (see chart below)

AVAILABLE IN WHEELED EXTINGUISHERS

MANUFACTURED AND TESTED TO UL STANDARDS
COMPLIES WITH NFPA 10 STANDARD
ISO-9001/ISO-14001 CERTIFIED UL LISTED

CONFORMS TO TEST STANDARDS:
CAN/ULC-S504 - UL 299 &
CAN/ULC-S508 - UL 711

LARGEST SELECTION OF SIZE AND EXTINGUISHER OPTIONS AVAILABLE

AGENT TYPE	ABC DRY CHEMICAL									
VALVE TYPE	Anodized Aluminum						Chrome-Plated Brass			
DESIGN	Nozzle	Hose & Nozzle					Hose & Nozzle			
MODEL NUMBER	B417T	B500/B500T	B402/B402T	B443	B456	A411	B424	B461	B441	423
UL & ULC RATING	1A:10B:C	2A:10B:C	3A:40B:C	3A:40B:C	4A:80B:C	10A:120B:C	2A:10B:C	3A:40B:C	4A:80:B:C	10A:120B:C
CAPACITY (LBS.)	2.5	5	5	6	10	20	5	6	10	20
SHIPPING WT. (LBS.)	5.25/5.5	9.25/9.5	9.25/9.5	12.75	18	36.5	10.5	14	19.5	38
HEIGHT (IN.)	15.25	15.25	15.25	16	20	24	15.5	16.25	20.5	24
WIDTH (IN.)	5.5	7.25	7.25	7.75	7.75	10.25	8	8.5	8.75	10.25
DEPTH (IN.)	3	4.25	4.25	5	5	7	4.25	5	5	7
RANGE (INITIAL- FT.)	9-15	12-18	12-18	15-21	15-21	15-21	12-18	15-21	15-21	15-21
DISCHARGE TIME (SEC.)	9	14	14	14.5	22	30	14	14	22	30
OPTIONAL CHROME CYLINDER	Yes	Yes	Yes		Yes			Yes	Yes	
NOMINAL OPERATING PRESSURE	195 PSIG	195 PSIG	195 PSIG	195 PSIG	195 PSIG	195 PSIG	195 PSIG	195 PSIG	195 PSIG	195 PSIG
INCLUDED BRACKET	Vehicle	Wall/Vehicle		Wall			Wall			

PURPLE K DRY CHEMICAL

RUGGED

- 6-Year manufacturer's warranty
- Stored pressure design
- Dependable drawn-steel cylinders
- Durable high-gloss polyester powder paint
- All-metal valve construction

BRASS VALVE— HEAVY DUTY

- Chrome-plated brass valve body
- Stainless steel handle & lever

ALUMINUM VALVE— LIGHT TO MEDIUM DUTY

- Anodized aluminum valve body
- Anodized aluminum handle & lever

- Temperature range -65°F to 120°F

USER-FRIENDLY

- Easy and economical to maintain and service
- QR coded and multilingual labels

OPTION

- USCG approved with bracket listed on UL label
- Chrome cylinders (see chart below)

PURPLE K extinguishers contain specially fluidized and siliconized potassium bicarbonate dry chemical that is particularly effective on Class B flammable liquids, pressurized gases, and Class C electrical fires. It is electrically nonconductive. PURPLE K has been the choice of oil, gas, chemical and utilities industries as the preferred fire-fighting agent.

376T	377	B410T	B479T	A413

ALUMINUM VALVE

B460	415

BRASS VALVE

MANUFACTURED AND TESTED TO ANSI/UL STANDARDS
COMPLIES WITH NFPA 10 STANDARD
ISO-9001/ ISO-14001 CERTIFIED UL LISTED

CONFORMS TO TEST STANDARDS:
CAN/ULC-S504 - UL 299 &
CAN/ULC-S508 - UL 711

AVAILABLE IN WHEELED EXTINGUISHERS

LARGEST SELECTION OF SIZE AND EXTINGUISHER OPTIONS AVAILABLE.

AGENT TYPE	PURPLE K DRY CHEMICAL						
VALVE TYPE	Anodized Aluminum					Chrome-Plated Brass	
DESIGN	Nozzle			Hose & Nozzle			
MODEL NUMBER	376T	377	B410T	B479/B479T	A413	B460	415
UL & ULC RATING	2B:C	10B:C	10B:C	30B:C	120B:C	80B:C	120B:C
CAPACITY (LBS.)	1	2.5	2.5	5	20	10	20
SHIPPING WT. (LBS.)	2.25	5.5	5.5	9.5	36.4	19.5	38
HEIGHT (IN.)	10.25	14.79	15.5	15.25	24	20.5	24
WIDTH (IN.)	3.94	5.5	5.5	7.25	10.25	8.75	10.25
DEPTH (IN.)	2.63	3	3	4.25	7	5	7
RANGE (INITIAL- FT.)	5-8	5-8	9-15	12-18	15-21	15-21	15-21
DISCHARGE TIME (SEC.)	8.5	8.5	9.5	12	28	22	28
OPTIONAL CHROME CYLINDER	Yes		Yes	Yes		Yes	
NOMINAL OPERATING PRESSURE	125 PSIG	195 PSIG	195 PSIG	195 PSIG	195 PSIG	195 PSIG	195 PSIG
INCLUDED BRACKET	Vehicle	Wall	Vehicle	Wall/Vehicle	Wall		

SPECIALIZED EXTINGUISHERS

AMEREX®

Quality is Behind the Diamond®

CLASS D

The Amerex "soft flow" extension applicator is particularly suited for fighting **CLASS D** fires. It allows the operator to stand away from the extreme heat and toxic fumes caused by burning material. The easily controlled, even discharge provides a non-dispersing application of the agent. The extension applicator may be quickly detached to provide a straight stream of chemical where greater range is required.

RUGGED

- 6-Year manufacturer's warranty
- Stored pressure design
- Dependable drawn-steel cylinders
- Class D color-coded paint finish
- All-metal valve construction
- Temperature range -40°F to 120°F

USER-FRIENDLY

- Unique "soft flow" extension applicator plus built-in long-range nozzle
- Large loop stainless steel pull pin
- QR coded and multilingual labels

OPTION

- Model 859 dolly cart provides for easy transport

FM APPROVED

*MODEL C571 Due to the density of copper, extra agent is added to achieve 30 lbs. of agent discharge at a 45° angle. THE ACTUAL EXTINGUISHING RECHARGE AGENT QUANTITY IS 41½ LBS.

MANUFACTURED AND TESTED TO UL STANDARDS
COMPLIES WITH NFPA 10 STANDARD
ISO-9001/ISO-14001 CERTIFIED FM APPROVED

CONFORMS TO TEST STANDARDS:
CAN/ULC-S504 - UL 299 &
CAN/ULC-S508 - UL 711

MODEL B570 contains a special blended sodium-chloride-based dry powder extinguishing agent. Heat from the fire causes it to cake and form a crust excluding air and dissipating heat from burning metal. Metal fires involving magnesium, sodium, potassium, and sodium-potassium alloys can be successfully extinguished with this extinguisher. There is data showing that zirconium, uranium, titanium, and powdered aluminum fires can be controlled and extinguished with this unique extinguisher.

AVAILABLE IN 150-LB. WHEELED EXTINGUISHER

Extinguishing Capacity *30-lb. Super D Dry Powder*	Fire Ratings *Approximate Hazard Size*	
HAZARD	**Area** FT^2 (m^2)	**Quantity of Metal** LBS (KG)
Magnesium chips	4 (.37)	6 (2.72)
Sodium spill	5 (.46)	5 (2.26)
- Depth over ½ inch (1.3 CM)	3 (.27)	6 (2.72)
Potassium spill	5 (.46)	5 (2.26)
- Depth over ½ inch (1.3 CM)	3 (.27)	6 (2.72)
Sodium potassium alloy spill	3 (.27)	2 (.9)

MODEL C571 contains a copper extinguishing agent specially developed by the U.S. Navy for fighting lithium and lithium alloy fires. The copper compound smothers the fire and provides an excellent heat sink for dissipating heat. Copper powder has been found to be superior to all other known fire extinguishing agents for lithium metal fires. ***Not recommended for lithium-ion battery fires.***

AVAILABLE IN 250-LB. WHEELED EXTINGUISHER

Extinguishing Capacity:
4 ft.^{2} and/or approximately 5 lbs. of lithium metal

B570

C571

FOR COMBUSTIBLE METAL FIRES		
AGENT TYPE	**SODIUM CHLORIDE**	**COPPER**
VALVE TYPE	Chrome-Plated Brass	
DESIGN	Hose & Horn or Wand applicator	
MODEL NUMBER	B570	C571
CAPACITY (LBS.)	30	*30
SHIPPING WT. (LBS.)	53	59
HEIGHT (IN.)	35	34
WIDTH (IN.)	13	11
DEPTH (IN.)	8	7
RANGE (INITIAL- FT.)	3-6	3-6
DISCHARGE TIME (SEC.)	24	24
FM APPROVED	Yes	Yes
NOMINAL OPERATING PRESSURE	195 PSIG	195 PSIG
INCLUDED BRACKET	Wall	Wall

Z-SERIES HIGH PERFORMANCE

Z-Series extinguishers are the ultimate choice in fire extinguishers for high hazard, frequent use, and extreme environment applications. They are economical—less initial cost, lower maintenance costs, and greater reliability than cartridge-operated extinguishers. Amerex Z-Series extinguishers are available with a proprietary, zinc-enriched coating that resists corrosion for up to 12 years in severely salt-contaminated environments.

RUGGED

- 12-Year manufacturer's warranty
- Zinc-enriched coating
- All-metal valve construction
- Chrome-plated brass gauge guards
- Protective rubber foot rings
- Superior vertical and horizontal range
- Higher operating pressure
- Temperature range -65°F to 120°F

AGENTS

- ABC or Purple K

FAST FLOW
790, 791, 792, 793, 794, 795, 796

COMPLIANCE FLOW
713, 714, 715, 716, 717, 718

USER-FRIENDLY

- Wide grip allows clearance for gloved hand
- Large loop stainless steel pull pin
- QR coded and multilingual labels

FAST FLOW

- High flow rate
- Fast discharge
- Quicker knockdown
- More operator protection

COMPLIANCE FLOW

- Long range
- Highest UL ratings

OPTION

- USCG approved with bracket listed on UL label
- Hot dip galvanized USCG brackets available

AVAILABLE IN 125-AND 250-LB. WHEELED EXTINGUISHERS

AFFORDABLE AND EASY TO MAINTAIN

AGENT TYPE	ABC DRY CHEMICAL			PURPLE K DRY CHEMICAL				ABC DRY CHEMICAL			PURPLE K DRY CHEMICAL		
PERFORMANCE	Fast Flow							Compliance Flow					
VALVE TYPE	Chrome-Plated Brass with Gauge Guard												
DESIGN	Hose & Nozzle												
MODEL NUMBER	790	791	792	793	794	795	796	713	714	715	716	717	718
UL & ULC RATING	2A:40:BC	4A:40B:C	4A:40B:C	40B:C	40B:C	20B:C	40B:C	4A:80B:C	10A:120B:C	10A:160B:C	80B:C	120B:C	160B:C
CAPACITY (LBS./KG)	13.2/6	20/9	30/13.6	13.2/6	20/9	20/9	30/13.6	13.2/6	20/9	30/13.6	13.2/6	20/9	30/13.6
SHIPPING WT. (LBS.)	29	40	56	29	40	40	56	29	40	56	29	40	56
HEIGHT (IN.)	17.5	24.75	26.5	17.5	24.75	24.75	26.5	17.5	24.75	26.5	17.5	24.75	26.5
WIDTH (IN.)	10.5	10.5	11	10.5	10.5	10.5	11	10.5	10.5	11	10.5	10.5	11
DEPTH (IN.)	7	7	8	7	7	7	8	7	7	8	7	7	8
RANGE (INITIAL- FT.)	40-50			40-50				40-50			40-50		
DISCHARGE TIME (SEC.)	15	18	21	15	15	10	16	22	30	34	22	29	34
AVERAGE DISCHARGE RATE (LBS./SEC.)	.94	1.20	1.60	.94	1.44	2.00	1.88	.59	.65	.95	.61	.67	.81
NOMINAL OPERATING PRESSURE	240 PSIG	240 PSIG	240 PSIG	240 PSIG	240 PSIG	240 PSIG	240 PSIG	240 PSIG	240 PSIG	240 PSIG	240 PSIG	240 PSIG	240 PSIG
INCLUDED BRACKET	Wall			Wall				Wall			Wall		

HIGH FLOW DRY CHEMICAL

RUGGED

- 6-Year manufacturer's warranty
- Stored pressure design
- Dependable drawn-steel cylinders
- Durable high-gloss polyester powder paint
- All-metal valve construction

  Brass Valve-Heavy Duty
  - Chrome-plated brass valve body
  - Stainless steel handle & lever

- Twice the flow rate of standard models
- Meets DOT requirements
- Temperature range -65°F to 120°F

USER-FRIENDLY

- Easy and economical to maintain and service
- Large loop stainless steel pull pin
- QR coded and multilingual labels

OPTION

- USCG approved with bracket listed on UL label
- ABC or Purple K Chemical

HIGH FLOW portable fire extinguishers are for applications where discharge rates exceeding one pound per second are required as specified in NFPA 10. These extinguishers utilize the same hardware and are manufactured to the same UL specifications as Amerex compliance-rated products.

(10 LBS)
720, 722

(20 LBS)
760, 762

HIGH FLOW—EXCEEDS 1 LB. PER SECOND DISCHARGE RATE				
AGENT TYPE	**ABC**	**ABC**	**PURPLE K**	**PURPLE K**
MODEL NUMBER	**720**	**760**	**722**	**762**
DESIGN	Hose & Nozzle		Hose & Nozzle	
CAPACITY (LBS.)	10	20	10	20
UL RATING	1A:20B:C	4A:60B:C	20B:C	60B:C
SHIPPING WEIGHT (LBS.)	19.5	38	19.5	38
DISCHARGE TIME (SEC.)	10	19	12	20
DISCHARGE RATE (LBS./SEC.)	1.22	1.14	1.15	1.08
DISCHARGE RANGE (FT.)	15-25	15-25	15-25	15-25
HEIGHT (IN.)	20½	24	20½	24
WIDTH (IN.)	8¾	10¼	8¾	10¼
DEPTH (IN.)	5	7	5	7
NOMINAL OPERATING PRESSURE	195 PSIG	195 PSIG	195 PSIG	195 PSIG
INCLUDED BRACKET	Wall		Wall	

BRACKETS

All Amerex brackets meet the latest UL salt spray requirements (240 hrs. @ 20% salt solution—ASTM B117). 1-year manufacturer's warranty applies to all brackets. Please see *Amerex Parts Catalog* for bracket details.
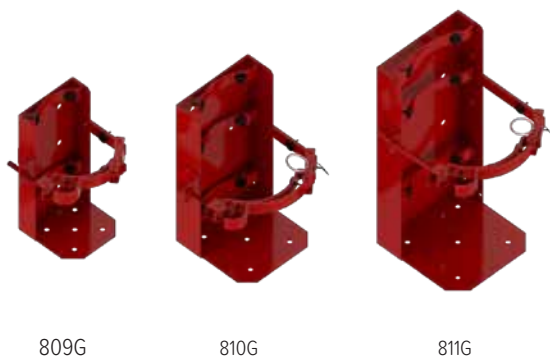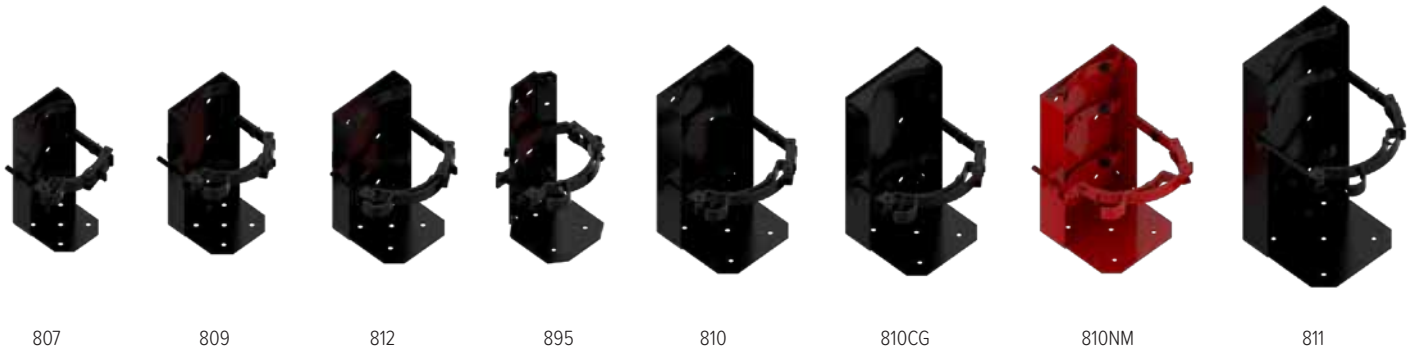
Wall-Hanger Brackets

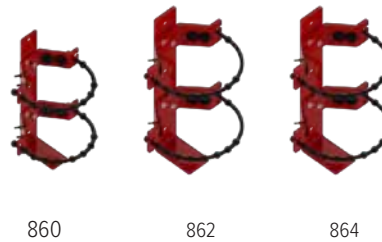|						
816	816 SS	801	802	803	888	801 SS
853	819	820	888	877	876	20# C02

6- & 10-lb. Wall Strap Type

889	889 HB	846

Vehicle/Marine/Aviation Brackets

845	845S	817	817S	818	818S	821	821S	861H	808

Heavy-Duty Box-Type Vehicle Brackets (Red Brackets are Galvanized)

807	809	812	895	810	810CG	810NM	811

809G	810G	811G

Heavy-Duty Rubber Strap Brackets

860	862	864

Heavy-Duty Dolly Cart

859

For a full list of our available brackets, please visit *www.amerex-fire.com*.

AMEREX

AGENT TYPE	SIZE (CAPACITY)	MODEL	CYL. DIA. (INCH)	INCLUDED BRACKET	USCG BRACKET	OPTIONAL BRACKETS	RUBBER STRAP BRACKETS	859 DOLLY OPTION
WATER	2.5 Gal.	240	7	816 Wall	N/A	810	864	Yes
WATER MIST	1.75 Gal.	C270	7	816SS Wall	N/A	810, 810NM	N/A	
	2.5 Gal.	C272	7	816SS Wall	N/A	810, 810NM	N/A	
WET CHEMICAL	6 Liter	C260	7	816 Wall		810	N/A	
	2.5 Gal.	C262	7	816 Wall		810	864	Yes
	6 Liter	C260CG	7	816 Wall	810CG	N/A	N/A	
	2.5 Gal.	C 262CG	7	816 Wall	810CG	N/A	N/A	
HALOTRON® BRX	1.92 LB.	337TS	3.25	899TS				
	3.75 LB.	347TS	3.25	898TS				
	3.75 LB.	349TS	3.25	898TS				
	12.5 LB.	351	5	801 Wall		809		
HALOTRON® I	1.4 LB.	A384T	2.63	845 Vehicle	N/A	845S	N/A	
	2.5 LB.	B385TS	3	817S Vehicle	N/A	817S	860	
	5 LB.	B386T	4.25	818 Vehicle	818, 821, 861H	818S, 821, 821S, 807	860	
	5.5 LB.	B394TS	4.25	818S Aircraft	N/A	818S, 821, 821S, 807	860	
	11 LB.	397	6	802 Wall	812	812	N/A	
	15.5 LB.	398	6	802 Wall	812	812	N/A	
HALON 1211	1.25 LB.	A344T	2.63	845 Vehicle	N/A	845S	N/A	
	2.5 LB.	C352TS	3	817S Aircraft	817	N/A	860	
	3 LB.	C354TS	3	817S Aircraft	817	N/A	860	
	5 LB.	B355T	4.25	818 V	818, 821, 861H	818S, 821, 821S, 807	860	
	9 LB.	B369	5	801 Wall	808, 809	808, 809, 846, 889HB, 895	862	
	13 LB.	B371	5	816 Wall	809	846, 809, 846, 889HB, 895	862	
	17 LB.	361	7	803 Wall	810	810	864	Yes
ABC DRY CHEMICAL	2.5 LB.	B417 / B417T	3	817VM Wall / 817	817	817S	860	
	5 LB.	B402 / B402T	4.25	888 Wall / 818	818, 821, 861H	818S, 821, 821S, 807	860	
	5 LB.	B500 / B500T	4.25	888 Wall / 818	818, 821, 861H	818S, 821, 821S, 807	860	
	5 LB.	B424	4.25	888 Wall	821, 861H	821, 821S, 807	860	
	6 LB.	B443	5	801 Wall	808, 809, 895	808, 809, 889HB, 895	862	
	6 LB.	B461	5	801 Wall	808, 809, 895	808, 809, 846, 889, 895	862	
	10 LB.	B456	5	801 Wall	809, 895	808, 809, 846,889, 889HB, 895	862	
	10 LB.	B441	5	816 Wall	809, 895	808, 809, 889HB, 895, 846	862	
	20 LB.	A411	7	803 Wall	810	810	864	Yes
	20 LB.	423	7	803 Wall	810	810	864	Yes
PURPLE K DRY CHEMICAL	1 LB.	376T	2.63	846				
	2.5 LB.	377	3					
	2.5 LB.	B410T	3	817	817	817S	860	
	5 LB.	B479 / B479T	4.25	888 Wall / 818 VM	818, 821, 861H	807, 818S, 821, 821S, 861H	860	
	10 LB.	B460	5	816 Wall	809, 895	808, 809, 846, 889HB, 895	862	
	20 LB.	A413	7	803 Wall	810	810	864	Yes
	20 LB.	415	7	803 Wall	810	810	864	Yes
CARBON DIOXIDE	5 LB.	322	5.25	801 Wall	809	809	862	
	5 LB.	322NM	5.25	801SS Wall	N/A	N/A	N/A	
	10 LB.	330	7	802 Wall	810	810	N/A	
	15 LB.	331	7	802 Wall	810	810	864	Yes
	20 LB.	332	8	20# CO2 Wall	811	811	864	Yes
Z-SERIES High Performance	13.2 LB. (6 KG)	713, 716, 790, 793	7	877 Wall	810 & 810G	810 & 810G	N/A	
	20 LB. (9 KG)	714, 717, 791, 794, 795	7	877 Wall	810 & 810G	810 & 810G	864	Yes
	30 LB. (13.6 KG)	715, 718, 792, 796	8	876 Wall	811 & 811G	811 & 811G	864	Yes
HIGH FLOW EXTINGUISHERS	10 LB.	720, 722	5	816 Wall	809, 895	808, 809, 889HB, 895, 846	862	
	20 LB.	760, 762	7	803 Wall	810	810	864	Yes
CLASS D DRY POWDER	30 LB.	B570	8	803 Wall	N/A	811	864	Yes
	30 LB.	C571	7	877 Wall	810	810	864	Yes

AMEREX

Quality is Behind the Diamond®

ISO 9001–Quality
ISO 14001–Environmental
OHSAS 18001–Safety

CERTIFIED

c UL us

Amerex Corporation makes every attempt possible to provide the most current and updated information. Information contained within this brochure is deemed to be as accurate as possible as of the printing date. Routine changes to products, codes and standards, and warranties subsequent to this printing will supersede printed information. Please contact Amerex Corporation for any revisions, updates, or product changes.

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WHEELED FIRE EXTINGUISHERS

Quality is Behind the Diamond®

WHEELED FIRE EXTINGUISHERS FROM **AMEREX**

AMEREX fire extinguishers have been the industry standard for more than 50 years. Since 1971, our commitment to quality, service, and innovation has been unmatched.

Quality is Behind the Diamond—in every product.

People never think twice about fire extinguishers until they need one, but when they need one the extinguisher must work. At Amerex, we all work together to make sure we're delivering the best quality products available. From our quality audits at each level of production to shipping preparations before leaving the warehouse, you know the products you receive are what you have come to expect from Amerex.

Amerex wheeled units, which are available in a variety of sizes and capacities, can be found around the globe in locations such as military bases and airports.

Longer life, lower cost and the best warranty in the industry—**that's quality behind the diamond.**

All Amerex Fire Extinguishers comply with the recommendations of the **National Fire Protection Association** and are tested and rated by **Underwriters Laboratories** or **FM Global** to **UL Standards**. All extinguisher nameplates contain the necessary HMIS information to comply with national and local OSHA requirements.

For more detailed product and ordering information, visit *webstore.amerex-fire.com*.

WHERE TO USE

AMEREX manufactures a variety of hand-portable and wheeled fire extinguishers, both "compliance" (code required) and "specialty" types.

"Compliance" extinguishers are designed to meet and exceed state or local fire protection requirements. "Specialty" extinguishers are intended for use on particular types of hazards. Careful attention should be paid to locating them in close proximity to the specific hazard they are meant to protect. It is natural for a person to use the extinguisher located nearest to a fire. The most current issue of NFPA-10 should be consulted for minimum recommended fire extinguisher types, placement, and travel distances. Your local Amerex Fire Equipment

Distributor is professionally equipped to help you evaluate and implement these recommendations. All "Pictograms" are detailed below and should be reviewed with all who might be expected to use a fire extinguisher. Everyone should be familiar with these picture symbols which identify the types of fires on which they may be used. The international sign system diagonal red slash indicates a potential danger if the extinguisher is used on that particular type of fire.

TYPES OF FIRES			
Class A	Ordinary combustibles	Wood, paper, rubber, fabrics, and many plastics	
Class B	Flammable liquids & gases	Gasoline, oils, paint, lacquer, and tar	
Class C	Live electrical equipment	Fires involving live electrical equipment	
Class D	Combustible metals or combustible metal alloys	Magnesium, titanium, potassium	D
Class K	Fires in cooking appliance that involve combustible cooking media	Vegetable or Animal Oils, and Fats	

Types of Extinguishers	
Class A	
Class A:B	
Class A:B:C	
Class A:C	
Class B:C	
Class D	D
Class A:K	

HOW TO USE

All Amerex extinguishers are furnished with a detailed "Owners Manual" containing valuable information. The manual contains information on the installation, use, and maintenance of the extinguisher. The extinguisher nameplate contains specific information on "HOW TO USE" the particular extinguisher. The label instructions vary slightly according to type and size. All potential operators should be familiar with the instructions on any extinguisher they might be required to use.

1 HOLD UPRIGHT PULL RING PIN

2 START BACK 8-10 FEET AIM AT BASE OF FIRE

3 SQUEEZE LEVER SWEEP SIDE TO SIDE

APPLICATIONS

HEALTHCARE
Aluminum Valve Dry Chemical, CO2,
Clean Agent, K Class, Water Mist, Wheeled

TRANSPORTATION
ABC Dry Chemical—All varieties (OEM, Up-fitters, Aftermarket)

INDUSTRIAL
Light: Aluminum Valve Dry Chemical, Clean Agent, CO2, Class D
Medium: Aluminum Valve Dry Chemical, Clean Agent, CO2, Class D
Heavy: Brass Valve Dry Chemical, Z-Series, Class D, Wheeled

EDUCATION
Aluminum Valve Dry Chemical, Clean Agent, K class,
Water Mist, CO2, Restaurant Systems

DISTRIBUTION CENTERS
Brass Valve Dry Chemical, Z-Series, Wheeled

CHEMICAL
Brass Valve Dry Chemical, Z-Series, Wheeled

OIL AND GAS
Brass Valve Dry Chemical, Z-Series, Wheeled

Quality is Behind the Diamond®

STORED PRESSURE

495   488   497   490

FEATURES

- Brass hose fittings
- Quick-opening valves
- Live swivel on discharge valve
- Brass valve–chrome plated on 125 lb. models
- Integral lift loops on 125 lb. models
- Heavy-duty steel cylinder, carriage, hose rack
- DOT/TC cylinders
- UL/ULC label with QR code
- Large instruction pictogram
- Chrome-plated brass fill cap on 125 lb. models
- Large fill opening on 125 lb. models
- Stainless-steel fasteners
- Stainless-steel gauge guard on 125 lb. models
- 6-Year Warranty

CONFORMS TO TEST STANDARDS:
CAN/ULC-S504 - UL 299 &
CAN/ULC-S508 - UL 711

50 & 125lb. Stored Pressure—ABC and PURPLE K Dry Chemical

These industrial stored pressure extinguishers are available in a choice of two sizes and chemical options. The carriage design on these extinguishers provides protection for the agent cylinder as well as a well-balanced platform for transportation and operation. The narrow width and easy rolling semi-pneumatic wheels allow one person movement through narrow aisles, doorways, and in confined areas. Chemical and pressure is sealed in the agent cylinder, ready for instant actuation and is always protected from contamination. Stored- pressure wheeled extinguishers are cost effective and easy to maintain and service.

SPECIFICATIONS	50 LB. DRY CHEMICAL		125/150 LB. DRY CHEMICAL	
MODEL NUMBER	495	497	488	490
AGENT TYPE	ABC	PURPLE K	ABC	PURPLE K
UL & ULC RATING	20A:160B:C	160B:C	30A:240B:C	320B:C
CAPACITY (LBS. / KG)	50 / 22.68		125 / 56.7	
SHIPPING WT. (LBS. / KG)	174 / 78.88		344 / 155.95	
HEIGHT (IN. / CM)	46 / 116.84		53.5 / 136.0	
WIDTH (IN. / CM)	21.5 / 54.61		28 / 71.12	
DEPTH (IN. / CM)	24 / 60.96		40 / 101.6	
DISCHARGE TIME (SEC.)	35	33	49	52
CYLINDER	DOT 4BW240	DOT 4BW240	DOT 4BW240	DOT 4BW240
DISCHARGE RANGE (FT. / M)	25-35 / 7.62 - 10.66		30-40 / 9.1-12.2	
OPERATING TEMP. (F / C)	-40º TO +120º / -40º TO +49º		-65º TO 120º / -54º TO +49º	
HOSE LENGTH (FT. / M)	25 / 7.62		50 / 15.2	
HOSE DIAMETER (IN. / CM)	.50 / 1.27		.75 / 1.90	
WHEELS [SEMI-PNEU] (IN. / CM)	12.5 X 3.5 / 31.75 X 8.89		16 X 4 / 40.64 X 10.16	
USCG APPROVED	YES			

HIGH PERFORMANCE Z-SERIES WHEELED EXTINGUISHERS

756   **758**   **759**

FEATURES

- Proprietary corrosion-resistant paint process
- Integral lift loops for loading/ positioning on board
- Carriage design rests the agent cylinder and hose above ground for protection
- Chrome-plated brass shut-off ball valve with swivel pistol grip
- Separate 3" fill port with chrome-plated brass cap
- 1" x 50' field-repairable hose constructed with brass couplings
- Full fill regardless of the type of chemical used—no "nominal" fill sizes
- Large, easy-to-read pressure gauge with stainless-steel gauge guard
- Wide-footprint wheels at 36" x 6" for easy movement
- 12-Year Warranty

CONFORMS TO TEST STANDARDS:
CAN/ULC-S504 - UL 299 &
CAN/ULC-S508 - UL 711

HIGH-PERFORMANCE 125 & 250 lb. –ABC and PURPLE K Dry Chemical

Just like our hand portable extinguishers, High-Performance Z-Series wheeled extinguishers offer superior reliability, corrosion resistance, and affordable maintenance costs.

SPECIFICATIONS	DRY CHEMICAL		
MODEL NUMBER	**756**	**758**	**759**
AGENT TYPE	ABC	PURPLE K	PURPLE K
UL & ULC RATING	40A:160B:C	160B:C	120B:C
CAPACITY (LBS. / KG)	250 / 113.4		125 / 56.07
SHIPPING WT. (LBS. / KG)	775 / 351.3		400 / 181.4
HEIGHT (IN. / CM)	60 / 152.4		53.5 / 135.9
WIDTH (IN. / CM)	37 / 93.8		34 / 86.3
DEPTH (IN. / CM)	44 / 111.6		38.5 / 97.8
DISCHARGE TIME (SEC.)	50	38	30
CYLINDER	DOT 4BW450	DOT 4BW450	DOT 4BW450
DISCHARGE RANGE (FT. / M)	60 - 80 / 18.19 - 24.26		50 - 55 / 15.24 - 16.26
OPERATING TEMP. (F / C)	-40º TO +120º / -40º TO +49º		
HOSE LENGTH (FT. / M)	50 / 15.24		
HOSE DIAMETER (IN. / CM)	1 / 2.54		
WHEELS [STEEL] (IN. / CM) *"R" MODEL WITH NON-SPARKING RUBBER TREADS*	36 X 6 / 91.44 X 15.24		
FLOW RATE (LBS. / SEC.)	4.8	6.6	5.2
USCG APPROVED	YES		

DIRECT PRESSURE

| 450 | 452 | 491 | 493 |

125 & 300 lb. Direct Pressure—ABC, PURPLE K Dry Chemical

125 lb. Direct Pressure extinguishers utilize a 23ft^3 nitrogen cylinder with a "quick-opening brass valve" to pressurize and completely discharge the agent cylinder. The compact size and 16" semi-pneumatic tires allow easy maneuvering and operation by one person, through narrow doorways and aisles. A 4" stainless-steel fill opening with rugged chrome-plated brass cap makes servicing easier. For large hazards, choose the 300 lb. ABC or Purple K Direct Pressure extinguishers with a "quick-opening" 55ft^3 nitrogen cylinder. They provide quality and economical fire protection, large volume capacity for extra-high hazard areas with single-person transport and operation. The 36" X 6" wide steel wheels make movement possible in sandy or soft soil.

FEATURES

- Stainless-steel collars
- Chrome-plated brass fill caps
- Brass hose fittings
- Live swivels on discharge valve
- Heavy-duty steel cylinder, carriage, hose rack
- Lifting eyes
- UL/ULC label with QR code
- Large instruction pictogram
- DOT/TC nitrogen cylinder with quick-opening brass valve
- 6-Year Warranty

CONFORMS TO TEST STANDARDS:
CAN/ULC-S504 - UL 299 &
CAN/ULC-S508 - UL 711

SPECIFICATIONS	125 LB. DRY CHEMICAL		300 LB. DRY CHEMICAL	
MODEL NUMBER	**450**	**452**	**491**	**493**
AGENT TYPE	ABC	PURPLE K	ABC	PURPLE K
UL & ULC RATING	30A:240B:C	320B:C	40A:320B:C	320B:C
CAPACITY (LBS. / KG)	125 / 57		300 / 136.07	
SHIPPING WT. (LBS. / KG)	335 / 152		743 / 337.01	
HEIGHT (IN. / CM)	45 / 115		57 / 144.78	
WIDTH (IN. / CM)	24 / 61		34 / 86.36	
DEPTH (IN. / CM)	36 / 92		39 / 99.06	
DISCHARGE TIME (SEC.)	52	52	60	67
GAS CYLINDER	DOT 3AA2015	DOT 3AA2015	DOT 3AA2015	DOT 3AA2015
DISCHARGE RANGE (FT. / M)	30 - 40 / 9 - 12			
OPERATING TEMP. (F / C)	-65º TO +120º / -54º TO +49º			
NITROGEN CYLINDER (CU.FT. / LITER)	23 / 651		55 / 1557.43	
SAFETY BURST DISC RANGE (PSI / kPa)	400 - 500 / -54º TO +49º			
HOSE LENGTH (FT. / M)	50 / 15.24			
HOSE DIAMETER (IN. / CM)	.75 / 1.90		1 / 2.54	
WHEELS (IN. / CM) *"R" MODEL WITH NON-SPARKING RUBBER TREADS*	SEMI-PNEU 16 X 4 / 40.64 X 10.16		STEEL 36 X 6 / 91.44 X 15.24	
USCG APPROVED	YES			

HALOTRON® I EXTINGUISHERS

B673

B674

B675

FEATURES

- Brass hose fittings
- Live swivels on discharge valve
- Reflective stripes
- Integral lift loops
- Stainless-steel fasteners
- Heavy-duty steel cylinder, carriage, hose rack
- DOT/TC cylinders
- Lunette ring for pintle hook towing (B673 only)
- Stainless-steel gauge guard
- Quick-opening valves
- Chrome-plated brass valve
- UL/ULC label with QR code
- Large instruction pictogram
- EPA-approved "Clean Agent" for Class A, B, and C hazards
- Low GWP (Global Warming Potential)
- Low ODP (Ozone Depletion Potential)
- Short atmospheric lifetime
- Maximum visibility during discharge
- No thermal or static shock
- No electrical conductivity back to the operator
- 6-Year Warranty

CONFORMS TO TEST STANDARDS:
CAN/ULC-S566 - UL 2129 &
CAN/ULC-S508 - UL 711

65 lb. & 150 lb.–Stored-Pressure Halotron® I

The Amerex Halotron® I extinguishers feature the same qualities found in all Amerex products and adds the convenience of a "clean" extinguishing agent. Halotron® I extinguishing agent has proven itself as the leader in the hunt for an alternative "clean" agent by being the only alternative "clean" agent to obtain FAA approvals for both ramp use (ARFF Vehicle) and on board an aircraft. Combining the quality of Amerex products with a proven alternative "clean" agent, the Amerex Halotron I® wheeled extinguishers offer you the best value in the industry.

SPECIFICATIONS	DRY CHEMICAL		
MODEL NUMBER	B673	B674	B675
AGENT TYPE	CLEAN AGENT		
UL & ULC RATING	4A:80B:C	10A:120B:C	
CAPACITY (LBS. / KG)	65 / 29.5	150 / 68	
SHIPPING WT. (LBS. / KG)	286 / 129.7	512 / 232.2	610 / 276.7
HEIGHT (IN. / CM)	58 / 147.3	64 / 162.6	
WIDTH (IN. / CM)	28 / 71.1	30 / 76.2	37 / 94
DEPTH (IN. / CM)	39 / 99.1	42 / 106.7	43 / 109.2
DISCHARGE TIME (SEC.)	22	38	
CYLINDER	DOT 4BW240	DOT 4BW500	DOT 4BW500
DISCHARGE RANGE (FT. / M)	30 - 45 / 9.1 - 13.7		
OPERATING TEMP. (F / C)	-40º TO +120º / -40º TO +49º		
HOSE LENGTH (FT. / M)	50 / 15.2		
HOSE DIAMETER (IN. / CM)	.75 / 1.9		
WHEELS [SEMI-PNEU / STEEL] (IN. / CM) *WITH NON-SPARKING RUBBER TREADS*	16 X 4 / 40.64 X 10.2		36 X 2.5 / 91.44 X 6.35
USCG APPROVED	YES		

NOVEC 1230™ EXTINGUISHERS

3M™ NOVEC 1230™ Fire Protection Fluid

This extinguishing agent has a Global Warming Potential of 1 and an atmospheric life of just five days making it the long-term sustainable choice that also has the greatest margin of safety of any of the clean agents in the marketplace today.

FEATURES

- Environmentally friendly 3M™ Novec™ 1230 Clean Agent (0 ODP - 1 GWP)
- Chrome-plated brass operating valve
- Heavy-duty steel cylinder, carriage, and hose hanger assembly
- DOT/TC Cylinders
- Lunette ring for pintle hook towing
- Pressure gauge protected by a stainless-steel gauge guard
- UL/ULC label with QR code
- Large instruction pictogram
- Operating temperature range: -40° to +120° F.
- 6-Year Warranty

775

CONFORMS TO TEST STANDARDS:
CAN/ULC-S566 - UL 2129 &
CAN/ULC-S508 - UL 711

SPECIFICATIONS	3M™ Novec 1230™
MODEL NUMBER	**775**
AGENT TYPE	NOVEC 1230
UL & ULC RATING	3A:80B:C
CAPACITY (LBS. / KG)	150
SHIPPING WT. (LBS. / KG)	395
HEIGHT (IN.)	61
WIDTH (IN.)	29
DEPTH (IN.)	42
DISCHARGE TIME (SEC.)	22
CYLINDER	DOT 4BW240
DISCHARGE RANGE (FT.)	30
HOSE LENGTH (FT.)	40
HOSE DIAMETER (IN.)	1.0
WHEELS [SEMI-PNEU] (IN.)	16 X 4
USCG APPROVED	YES

CARBON DIOXIDE EXTINGUISHERS

50 & 100 lb. CARBON DIOXIDE

Large volume CO2 protection provided in either 50 or 100 lb. (2-50 lb. cylinders) wheeled extinguishers. Rugged construction and easy to operate with a "quick-opening" 'T' handle valve and horn mounted shut-off valve. A logical choice in areas where a Class B:C non-contaminating agent is required and makes an excellent choice in settings that require a clean agent.

FEATURES

- Heavy-duty steel carriages
- Quick-opening brass valve
- Squeeze-grip chrome-plated discharge valve
- Reinforced wire-braided hose and shock-resistant horn to reduce static electricity
- Brass hose fittings
- UL/ULC label with QR code
- Large instruction pictogram
- DOT/TC cylinder with quick-opening brass valve
- Clean, non-contaminating odorless gas
- 5-Year Warranty

CONFORMS TO TEST STANDARDS:
CAN/ULC-S503 - UL 154 &
CAN/ULC-S508 - UL 711

333

334

SPECIFICATIONS	CARBON DIOXIDE	
MODEL NUMBER	333	334
AGENT TYPE	CARBON DIOXIDE	
UL & ULC RATING	20B:C	
CAPACITY (LBS. / KG)	50 / 22.7	100 / 45.4
SHIPPING WT. (LBS. / KG)	257 / 116.6	461 / 209.3
HEIGHT (IN. / CM)	47 / 119.5	
WIDTH (IN. / CM)	23 / 58.4	
DEPTH (IN. / CM)	48 / 122	
DISCHARGE TIME (SEC.)	44+-5	74+-8
CYLINDER	DOT 3AA2015	DOT 3AA2015
DISCHARGE RANGE (FT. / M)	10 - 15 / 3.04 - 4.57	
OPERATING TEMP. (F / C)	-22º TO +120º / -40º TO +49º	
HOSE LENGTH (FT. / M)	40 / 12.1	
HOSE DIAMETER (IN. / CM)	.5 / 1.27	
WHEELS [SEMI-PNEU] (IN. / CM)	16 X 4 / 40.64 X 10.16	
USCG APPROVED	YES	

CLASS D EXTINGUISHERS

680R

681R

150 lb. Regulated Pressure SODIUM CHLORIDE
250 Lb. Regulated Pressure COPPER POWDER

Two choices for large volume Class D (flammable metal) protection. Model 680 (Sodium Chloride) is effective on magnesium, sodium, potassium, and sodium potassium alloy fires. Model 681 (Copper Powder) designed specifically for fighting difficult lithium fires. Well balanced for quick transport on 36" non-sparking rubber tread steel wheels. Both are pressurized with Argon and regulated to a low 125 psi to avoid disrupting the burning materials.

FEATURES

- Stainless-steel collars
- Chrome-plated brass fill caps
- Brass hose fittings
- Live swivels on discharge valve
- Heavy-duty steel cylinder, carriage, hose rack
- FM label with QR code
- Large instruction pictogram
- DOT/TC argon cylinder with quick-opening brass valve
- Chrome-plated brass regulator
- Extention wand included (nozzle sold separately)
- 6-Year Warranty

CONFORMS TO TEST STANDARDS:
CAN/ULC-S504 - UL 299 &
CAN/ULC-S508 - UL 711

SPECIFICATIONS	CLASS D	
MODEL NUMBER	680R	681R
AGENT TYPE	SUPER D (SODIUM CHLORIDE)	COPPER
CAPACITY (LBS. / KG)	150 / 68	250 / 113.33
SHIPPING WT. (LBS. / KG)	444 / 201.28	544 / 246.61
HEIGHT (IN. / CM)	52 / 132.08	
WIDTH (IN. / CM)	28 / 71.12	
DEPTH (IN. / CM)	45 / 114.3	
DISCHARGE TIME (SEC.)	80	120
GAS CYLINDER	DOT 3AA2015	DOT 3AA2015
DISCHARGE RANGE (FT. / M) WITH APPLICATOR	4 - 8 / 1.31 - 2.62	
OPERATING TEMP. (F / C)	-40º TO +120º / -40º TO +49º	
ARGON CYLINDER (CU.FT. / LITER)	110 / 3115	
HOSE LENGTH (FT. / M)	25 / 7.70	
HOSE DIAMETER (IN. / CM)	.75 / 1.90	
WHEELS [STEEL] (IN. / CM) *WITH NON-SPARKING RUBBER TREADS*	36 X 2.5 / 91.44 X 6.35	
USCG APPROVED	NO	
FM APPROVED	YES	

Quality is Behind the Diamond®

ISO 9001–Quality
ISO 14001–Environmental
OHSAS 18001–Safety

CERTIFIED

COMMERCIAL KITCHEN FIRE SUPPRESSION

AMEREX®

Quality is Behind the Diamond®
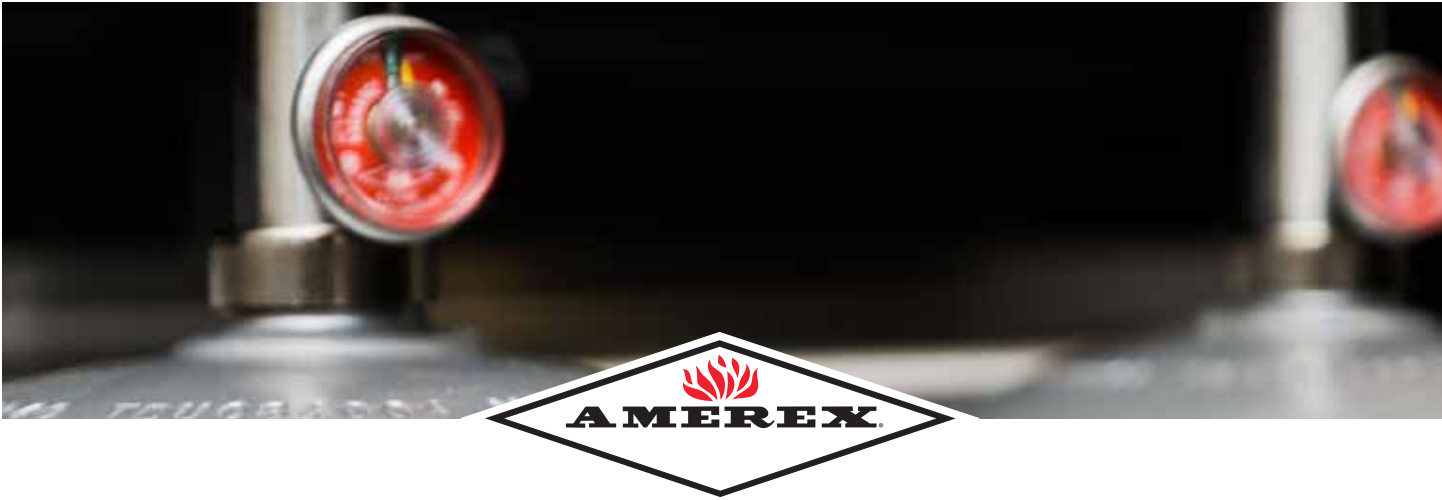
SUPERIOR KITCHEN PROTECTION FROM **AMEREX**

The AMEREX® Kitchen Protection (KP™) Fire Suppression System is a staple in commercial kitchens around the world. To meet NFPA guidelines and ensure quality, Amerex stringently tests this product with UL to meet UL/ULC 300, Standard for Fire Testing of Fire Extinguishing Systems for Protection of Commercial Cooking Equipment. KP is designed to accommodate the needs of building and restaurant owners who utilize restaurant fire suppression systems to protect their valuable property and ensure the safety of the people working in the kitchens.

From fine dining to fast food chains, the Amerex Kitchen Fire Protection system has the components to meet your needs with competitive pricing while never sacrificing quality.

SERVING COMMERCIAL KITCHENS EVERYWHERE

- Restaurants
- Fine Dining
- Cafeterias
- Cruise Ships
- Culinary Schools
- Fast Food Chains
- Healthcare Facilities
- Food Courts
- Hotels
- Military Facilities
- School Cafeterias
- Sports Complexes/Stadiums

DESIGNED AND MANUFACTURED IN THE USA

Engineered system rigorously tested and designed to be tailored for any situation—**that's quality behind the diamond.**

All Amerex Fire Extinguishers comply with the recommendations of the **National Fire Protection Association** and are tested and rated by **UL** or **FM Global** to **UL Standards**. All extinguisher nameplates contain the necessary HMIS information to comply with national and local OSHA requirements.

KP™ FEATURES
and BENEFITS

■ UL/ULC 300 and UL 1254 Listed, NFPA 17A and 96 Compliant, FDNY COA, LPCB, MED, and DNV approved

■ Appliance Specific or Zone Defense coverage

■ Mechanical, pneumatic, or electric detection control options

■ Designed for new installation or retrofit

■ Competitive pricing and cost-effective components

■ Suppression agent does not corrode stainless steel appliances

■ Maximum agent discharge with fewer nozzles

■ Robust manual pull station design reduces unwanted discharges

■ Compatible with building fire alarm panels and other auxiliary devices

WE'VE GOT YOU COVERED

AMEREX® offers **two appliance protection schemes**
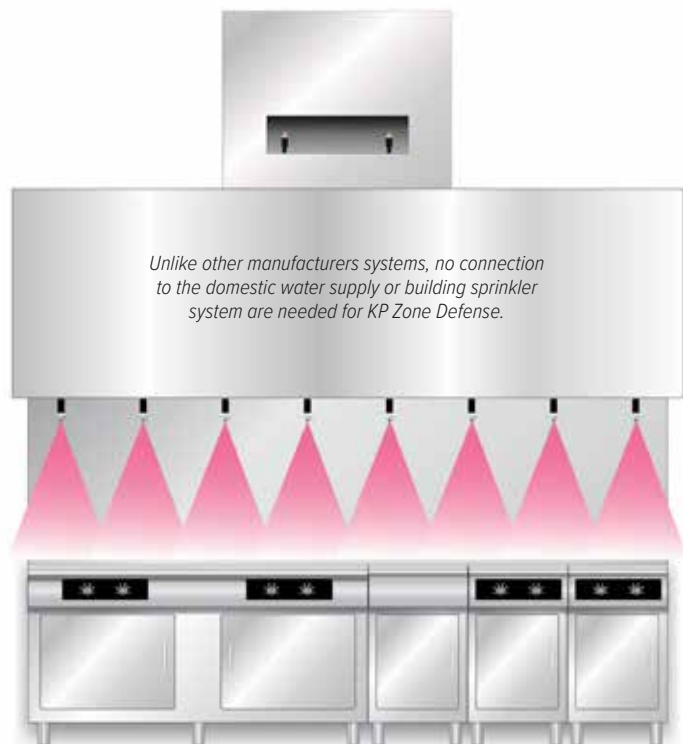to meet commercial kitchen needs.

APPLIANCE SPECIFIC

With the **Amerex KP Appliance Specific Restaurant Fire Suppression** System, you get appliance-specific coverage that generally offers lower initial cost. The KP Appliance Specific System is the ideal choice in commercial kitchens where appliance location is fixed, such as in fast food chains, casual dining restaurants, cruise ships, and school cafeterias.
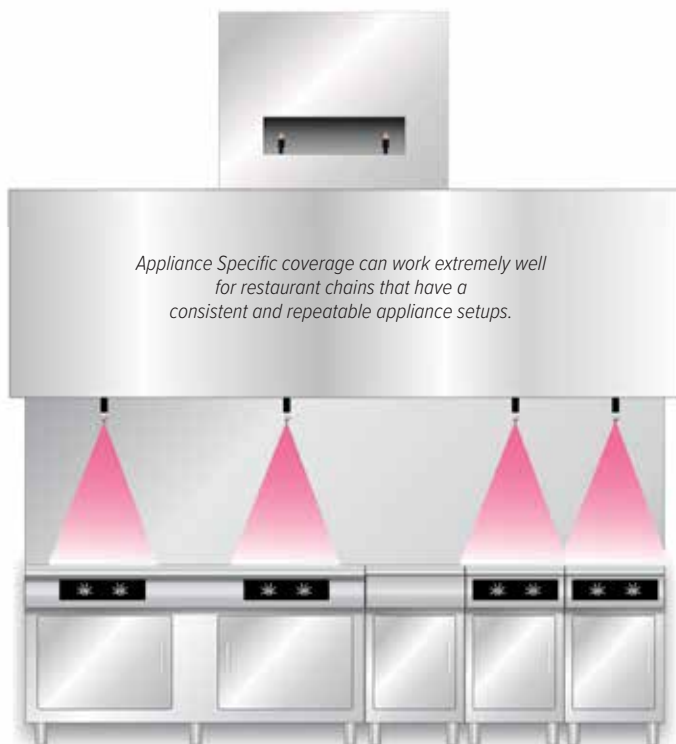
ZONE DEFENSE

The **Amerex KP Zone Defense Restaurant Fire Suppression System** adds greater flexibility by allowing kitchen appliances to be reconfigured without having to move system discharge nozzles. Because of the adaptability of the Zone Defense (ZD) System, it is the most cost-effective choice over the life of the system. The KP-ZD System was designed with fine dining, culinary schools, military facilities, hotels, and hospitals in mind.

Appliance Specific coverage can work extremely well for restaurant chains that have a consistent and repeatable appliance setups.

Unlike other manufacturers systems, no connection to the domestic water supply or building sprinkler system are needed for KP Zone Defense.

A KITCHEN SYSTEM THAT
MEETS YOUR NEEDS

The **AMEREX® Kitchen Protection (KP) Fire Suppression System** has four options for Agent Cylinders, depending on system output needs:

Nitrogen Cartridge

AGENT CYLINDER MODEL	CYLINDER VOLUME	FLOW POINTS	OVERALL HEIGHT IN / (MM)	DIAMETER IN / (MM)
KP250	2.5 gallons	7	23.86 / (606.1)	8.0 / (203.6)
KP375	3.75 gallons	11	24.81 / (630.2)	10.0 / (254)
KP475	4.75 gallons	14	29.81 / (757.2)	10.0 / (254)
KP600	6.0 gallons	18	27.59 / (700.7)	12.0 / (304.8)
2 - KP3.75 manifolded supply line		22		
2 - KP4.75 manifolded supply line		28		

STORED PRESSURE DESIGN ALLOWS OWNERS TO MONITOR SYSTEM INTEGRITY AT A GLANCE

All KP Agent Cylinders are stored pressure cylinders. Each cylinder is filled with Amerex Kitchen Wet Chemical Agent and pressurized to 240 psi. Pneumatic actuation of the cylinders is accomplished by the 10-inch 3 Nitrogen Cartridge; capable of firing up to 10 Agent Cylinders. Both the Agent Cylinders and the Nitrogen Cartridge come equipped with an easy-to-read pressure gauge to ensure integrity at a glance. No need to weigh cylinders or cartridges during service and maintenance.

The Amerex Kitchen Wet Chemical agent is a low pH potassium acetate-based solution that suppresses cooking grease fires through both saponification and cooling. KP agent is compatible with metals typically found in commercial kitchen environments (i.e., stainless steel, mild steel, galvanized metal, aluminum, brass, and copper).

KP250   KP375   KP475   KP600

To ease installations KP is listed with both the Amerex corner pulley and Brooks Equipment CP5.

When your kitchen design demands stainless steel, we have you covered.

3 CONTROL OPTIONS
MULTIPLE DETECTION AND CONTROL OPTIONS ARE DESIGNED TO SUIT YOUR NEEDS.

1 THE MECHANICAL RELEASE MODULE

The **Mechanical Release Module (MRM)** is the heart of the KP System. The KP MRM features a spring-loaded design, using a mechanical input and electrical, mechanical, or pneumatic outputs. Specifically, the KP MRM assembly connects and controls the actuation cartridge, detection components, manual pull station(s), gas valve, snap-action switches, and agent cylinder discharge valve(s).

The Amerex KP MRM is capable of actuating from up to 10 agent cylinders using one nitrogen cylinder. The MRM has two snap-action switches—one for electrical signaling, power shutdown, and other auxiliary functions, and a second alarm-initiating snap-action switch for connection to a fire alarm panel.

The MRM comes preinstalled in its own stainless-steel enclosure. This enclosure displays a system status indicator and a window to observe the nitrogen cylinder pressure.
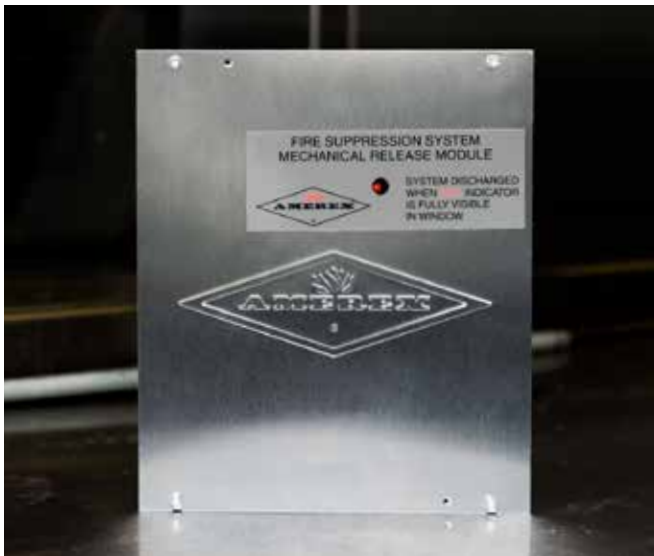
Amerex KP systems can easily be connected to fuel and ventilation shut downs as well as fire alarm or building control systems. The 48-pound tension spring on the detection line provides 200ft of quick response detection with 30 corner pulleys and 30 detectors, which is an advantage in larger system configurations.

2 THE PNEUMATIC RELEASE MODULE

The **Pneumatic Release Module (PRM)** is a mechanical releasing control unit that offers superior detection by using a continuous linear pneumatic detection system instead of intermittent fusible link detectors. When the PRM detection line is exposed to a fire condition, the tubing ruptures, relieving all pressure in the tubing and accumulator, thus firing the system using a nitrogen cylinder. Some benefits of using the Amerex PRM in your KP System include no detection cable, no crimps, and no conduit or corner pulleys required in the detection line.

The PRM control mechanism interfaces with manual pull station(s), actuation networks, mechanical gas valves, and also offers electrical contacts for shutdown functions. The Amerex KP PRM can fire up to 10 agent cylinders and actuate up to two gas valves. The PRM comes complete with enclosure, accumulator, end of line fitting, and connector for up to two remote mechanical manual pull stations, two snap-action switches, and enclosure "knock-outs" for applicable connections.

The Pneumatic Release Module uses heat and pressure-sensitive tubing for fire detection. This PRM tubing is extremely simple to install and suits heavy grease environments due to its small easily cleaned surface.

3 **THE AMEREX STRIKE™ ELECTRONIC CONTROL UNIT**

The **Amerex Electronic STRIKE Control Unit** is the result of years of rugged mining, transit, and military electronic evolution. Specifically designed to work with the Amerex KP Fire Suppression System, the STRIKE Control Unit is able to monitor and release two independent hood systems, and it can be tied into auxiliary controls such as the building's alarm system. Primary and secondary batteries provide continuous, uninterrupted fire detection and fire suppression system actuation without the need for an external power supply.
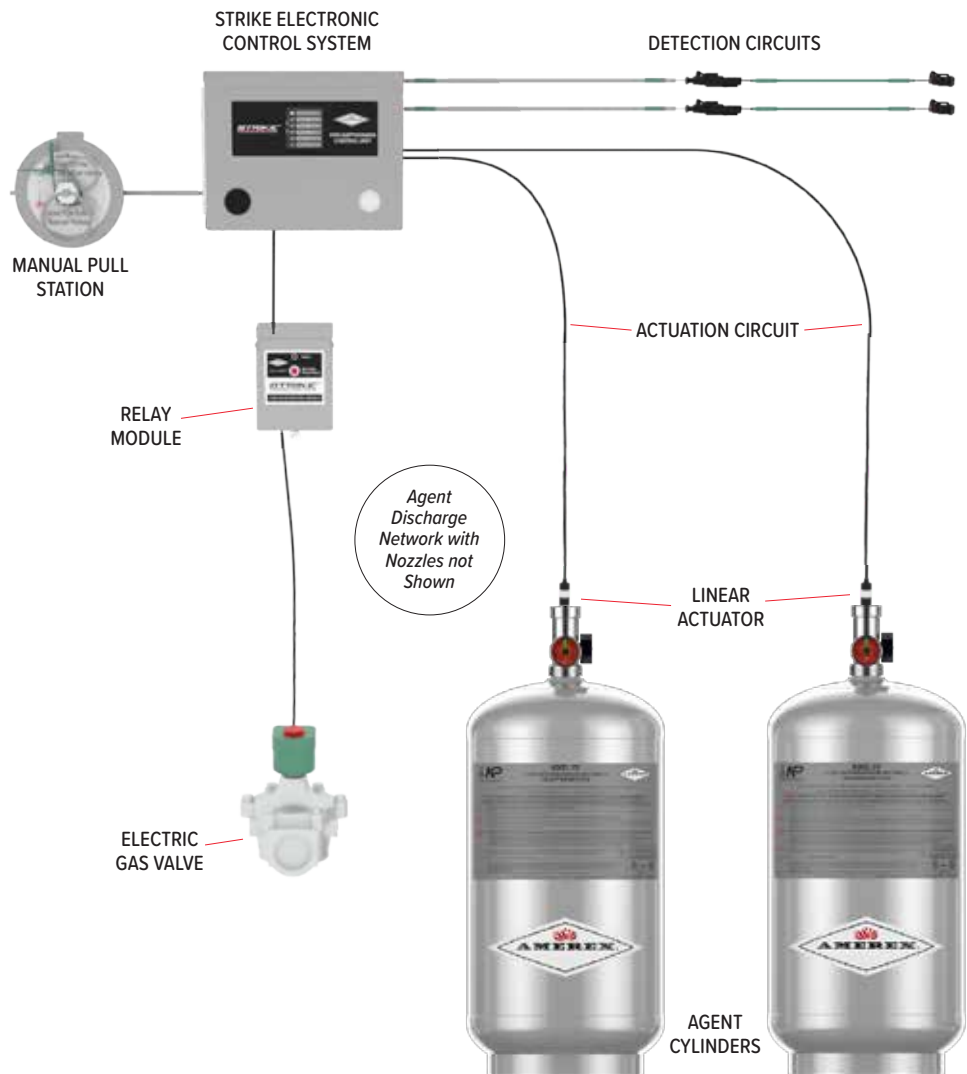
Unlike traditional control mechanisms, the STRIKE Control Unit utilizes Linear Heat Detectors and Spot Heat Detectors that have no moving parts and are fully supervised, minimizing the negative effects of grease buildup.

TWO SYSTEMS, ONE CONTROL UNIT

STRIKE FEATURES & BENEFITS

- Single and dual hazard zone detection and suppression
- Capable of actuating up to 20 agent cylinders
- UL300/1254 Listed and NFPA compliant
- Trouble indication LED and annunciation
- Provides dedicated interface to supervised auxiliary remote FACP for fire and trouble indication
- Event logging and recording
- Provides 24/7/365 fire detection and actuation capability for restaurants
- Windows-based optional programming software
- Interfaces to Amerex UL Listed gas valve and multi-relay high-current auxiliary switching modules
- Local piezo audible alarm
- Keyed locking access door
- Allows for remote FACP fire system initiating input
- No external A/C power required
- Normal and fail-safe gas valve operation
- Easy installation & maintenance
- Attractive brushed stainless-steel enclosure

STRIKE ELECTRONIC CONTROL SYSTEM

DETECTION CIRCUITS

MANUAL PULL STATION

RELAY MODULE

ACTUATION CIRCUIT

Agent Discharge Network with Nozzles not Shown

LINEAR ACTUATOR

ELECTRIC GAS VALVE

AGENT CYLINDERS

Quality is Behind the Diamond®

ISO 9001–Quality
ISO 14001–Environmental
OHSAS 18001–Safety

CERTIFIED

Amerex Corporation makes every attempt possible to provide the most current and updated information. Information contained within this brochure is deemed to be as accurate as possible as of the printing date. Routine changes to products, codes and standards, and warranties subsequent to this printing will supersede printed information. Please contact Amerex Corporation for any revisions, updates, or product changes.

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