

**Hand Portable | Wheeled Extinguishers and Accessories**



**Amerex Corporation**

# **Product Catalog**

*Including Systems*





# Water & Foam

Manufactured and Tested to  
ANSI/UL Standards

Amerex is an ISO-9002 Registered Firm

## CLEAN

- ★ Leaves no powder residue

## USER FRIENDLY

- ★ Maximum visibility during discharge
- ★ Novice friendly, easy to understand instructions
- ★ Bar Coded Labels

(Temperature Range +40°F to 120°F)

Note: The Model 240 may be freeze protected to -40°F by adding a Model 506 Anti-Freeze charge

SPECIFICATIONS	WATER	AFFF FOAM	FFFP FOAM
Application	Hose and Nozzle	Hose and Spray Nozzle	Hose and Air Assisted Nozzle
Model Number	240	254	252
UL Rating	2A	2A,10B	3A,21B
Capacity	2 1/2 Gal.	6 Liter	2 1/2 Gal.
Shipping Wt. (lbs.) (Empty)	7 1/2	8	11
Height (in.)	24 1/2	19	24 1/2
Width (in.)	8	8	8
Depth (Diam. - in.)		7	
Range (Initial - ft.)	45 - 55	10 - 12	10 - 15
P. M. Approved	✓		
Discharge Time (sec.)	50	60	60 - 65
Standard Bracket		Wall	

## Stored Pressure



Model  
240



Model  
254

Model  
252

**Model 240** utilizes the cooling, soaking and penetrating effect of a 45-55 ft. stream of WATER. The 50 sec. discharge time makes it very effective for inexperienced operators for use on Class A fires. Protect from freezing by adding the Model 506 Loaded Stream/Anti-Freeze charge. In areas with a high level chloride content water it may be corrosion protected by using the Model 507 charge.

**Model 254 AFFF FOAM** unique 6 liter size fills many requirements for a lighter, more compact Class A-B extinguisher. Easy and effective application with the patented spray nozzle. Apply to Class B liquid spills to prevent ignition. Ideal for emergency first response vehicles.

**Model 252 FFPF FOAM** adds Class B fire fighting capability to the Class A effectiveness of this extinguisher. The Alcohol/Resistant fire fighting agent is effective on fires in a wide variety of Class B materials such as alcohols, polar solvents, hydrocarbons and combinations such as gasoline. Apply to a non-ignited Class B liquid spill and it will seal the surface minimizing the chance of serious fire.

Available in a 33 Gal. Wheeled or Stationary unit.

U.L. LISTED - 6 YEAR WARRANTY



# Water Mist

**An Amerex Exclusive!**  
Manufactured and Tested to  
ANSI/UL Standards

Amerex is an ISO-9002 Registered Firm

## ENVIRONMENTALLY FRIENDLY

- ★ No O.D.P. (Ozone Depletion Potential)
- ★ No EPA phase out or restrictions
- ★ No global warming concerns
- ★ Non magnetic construction

## CLEAN

- ★ No toxicity
- ★ No respiratory problems
- ★ Distilled water extinguishing agent
- ★ Exclusive crevice free, butt welded cylinder
- ★ Antiseptic white paint finish (easy to clean interior and exterior)
- ★ No powder residue

## USER FRIENDLY

- ★ Wand provides greatest operator safety
- ★ Maximum visibility during discharge
- ★ No electrical conductivity back to the operator
- ★ No thermal or static shock
- ★ Minimal training - simplest to use
- ★ Least expensive agent available
- ★ Bar Coded Labels

(Temperature Range +40°F to 120°F)



Model  
270

Model  
272



Tested to UL 711  
for Class C Listing

SPECIFICATIONS	WATER MIST	
	Hose and Wand	Hose and Wand
Application	DISTILLED WATER	DISTILLED WATER
Agent	DISTILLED WATER	DISTILLED WATER
Model Number	270	272
UL Rating	2A-C	2A-C
Capacity (gals.)	1%	2%
Shipping Wt. (lbs.) (Empty)	6	8
Extinguisher Height (in.)	18 1/2	24 1/2
Height with Hose & Wand (Installed in Clips) (in.)	25	27 1/2
Width with Hose & Wand (Installed in Clips) (in.)	14	14
Depth (Diam. - in.)	7	7
Range (ft.)	10-12	10 - 12
Discharge Time (sec.)	72	80
Standard Bracket	Wall	Wall

**WATER MIST** is the ultimate extinguisher for Class A fires and where a potential Class C (electrical) hazard exists. 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 the burning materials. Unequivocally the best extinguisher for protection of hospital environments, valuable books and documents, telecommunication facilities and "clean room" manufacturing facilities. The Amerex Water Mist extinguishers are easy to use and less costly to maintain and service than many Halon alternatives.

Optional non-magnetic pull pin and wall hanger are available for non-magnetic applications.

PN: 6901 (Pull Pin) PN: 14315 (Wall Hanger)

**U.L. LISTED - 6 YEAR WARRANTY**



# Carbon Dioxide

*Manufactured and Tested to  
ANSI/UL Standards*

*Amerex is an ISO-9002 Registered Firm*

- ★ Rust free aluminum cylinders - up to 30% lighter than steel cylinders
- ★ Low magnetic - meets many hospital medical equipment requirements
- ★ Bar Coded Labels

(Temperature Range -40°F to 120°F)

Note: All extinguishers are U.S. Coast Guard approved with bracket listed on U.L. label

SPECIFICATIONS	CARBON DIOXIDE			
Size & Capacity (lbs.)	5	10	15	20
Application	Horn	Hose & Horn		
Model Number	322	330	331	332
UL Rating	5B-C	10B-C	10B-C	10B-C
Shipping Weight (lbs.)	14	26%	37%	50%
Height (in.)	17 1/2	24	30	30
Width (in.)	8 1/2	12	12	13
Depth (Diam. - in.)	5 1/2	7	7	8
Range (ft.)	3-8			
Discharge Time (sec.)	10	10	12 1/2	19
F. M. Approved	✓			
Standard Bracket	Wall			



**Carbon Dioxide** is discharged as a white cloud of "snow" which smothers a fire by eliminating oxygen. It is effective for Class B flammable liquids and is electrically non-conductive. Carbon Dioxide is a clean, non-contaminating, odorless gas, safe for use on clothing, equipment, valuable documents or food.

**Also available in 50 and 100 lb.  
wheeled extinguishers.**



# ABC Dry Chemical

Manufactured and Tested to  
ANSI/UL Standards

Amerex is an ISO-9002 Registered Firm

- ★ Rugged construction - easy and less costly to maintain and service
- ★ U/L & Coast Guard Listed
- ★ Bar Coded Labels

(Temperature Range -65°F to 120°F)

Note: All extinguishers are U.S. Coast Guard approved with bracket listed on U.L. label.

## Stored Pressure



**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 to which it is applied. It smothers and breaks the chain reaction of Class B fires and will not conduct electricity back to the operator.

Available in Wheeled and Stationary extinguishers.

**6 YEAR WARRANTY**

SPECIFICATIONS		ABC Dry Chemical													
VALVES		ALUMINUM							BRASS, CHROME PLATED						
Size & Capacity (lbs.)	2 1/2	5	5	6	10 Tall	20	5	6	10 Short	10 Tall	20				
Application	Nozzle	Hose and Nozzle							Hose and Nozzle						
Model Number	B417 / B417T	B500 / B500T	B402 / B402T	B403	B406	A411	B424	B401	419	B441	423				
U.L. Rating	1A: 10B-C	2A: 10B-C	3A: 40B-C	3A: 40B-C	6A: 60B-C	20A: 120B-C	2A: 10B-C	3A: 40B-C	4A: 80B-C	4A: 60B-C	20A: 120B-C				
Shipping Wt. (lbs.)	5% / 5%	9% / 9%	9% / 9%	12%	18	38	10%	13%	19	19	39				
Height (in.)	15%	15%	15%	16	20	23%	15%	16%	17.5%	20%	24				
Width (in.)	5%	7%	7%	7%	7%	10%	8	8%	9%	9%	10%				
Depth (Diam. - in.)	3	4%	4%	5	5	7	4%	5	6	5	7				
Range (ft.)	9 - 15	12 - 18	12 - 18	15 - 21	15 - 21	15 - 21	12 - 18	15 - 21	15 - 21	15 - 21	15 - 21				
Discharge Time (Sec.)	10	14	14	14%	20	30	14	14	22	20	30				
Available with Chrome Plated Cylinder	✓	✓	✓		✓						✓				
F. M. Approved	✓	✓		✓	✓	✓		✓	✓	✓	✓				
Standard Bracket	Will / Wide-Marine					Will			Will						





# HIGH PERFORMANCE

## Dry Chemical

Manufactured and Tested to  
ANSI/UL Standards

Amerex is an ISO-9002 Registered Firm

### EXTRA FEATURES:

- ★ Superior Range (Vertical & Horizontal)
- ★ High (240 PSI) Operating Pressure
- ★ Choice of Chemicals
  - ABC Multi Purpose, Regular, Purple K
- ★ Select Fast Flow for:
  - High Flow Rate
  - Fast Discharge
  - Quicker Knockdown
  - More Operator Protection
- ★ Select Compliance Flow for:
  - Long Range
  - Highest U.L. Ratings
- ★ Epoxy Painted GALVANIZED Cylinders  
(The best corrosion protection available anywhere)
- ★ Protective Rubber Foot Rings
- ★ Gauge Guards
- ★ Bar Coded Labels

(Temperature Range -65°F to 120°F)

Note: All extinguishers are U.S. Coast Guard approved with bracket listed on U.L. label

### Stored Pressure



**HIGH PERFORMANCE** extinguishers are the ultimate choice in fire extinguishers for high hazard, frequent use and extreme environment applications. Economical - lower initial cost, lower maintenance costs and greater reliability than cartridge operated extinguishers.

Available in 250 lb. Wheeled and Stationary extinguishers.

### 12 YEAR WARRANTY

SPECIFICATIONS	HIGH PERFORMANCE - ABC, REGULAR, PURPLE K Dry Chemical														
	FAST FLOW						COMPLIANCE FLOW								
Type	ABC			REGULAR			PURPLE K			ABC			PURPLE K		
Agent	ABC			REGULAR			PURPLE K			ABC			PURPLE K		
Size & Capacity - lbs. (kg)	13.2 (6)	20 (9)	30 (13.6)	20 (9)	30 (13.6)	20 (9)	20 (9)	20 (9)	20 (9)	13.2 (6)	20 (9)	30 (13.6)	20 (9)	20 (9)	30 (13.6)
Model Number	594	581	567	582	548	595	580	584	569	592	564	589	599	566	591
UL Rating	2A, 40B, C	4A, 40B, C	4A, 40B, C	40B, C	40B, C	40B, C	40B, C	200, C	40B, C	4A, 80B, C	20A, 100B, C	20A, 100B, C	80B, C	120B, C	160B, C
Shipping Wt. (lbs.)	31	42 <sup>1</sup> / <sub>2</sub>	58	42 <sup>1</sup> / <sub>2</sub>	58	31	42 <sup>1</sup> / <sub>2</sub>	42 <sup>1</sup> / <sub>2</sub>	58	31	42 <sup>1</sup> / <sub>2</sub>	58	31	42 <sup>1</sup> / <sub>2</sub>	58
Height (in.)	17 <sup>1</sup> / <sub>2</sub>	24 <sup>1</sup> / <sub>2</sub>	28 <sup>1</sup> / <sub>2</sub>	24 <sup>1</sup> / <sub>2</sub>	28 <sup>1</sup> / <sub>2</sub>	17 <sup>1</sup> / <sub>2</sub>	24 <sup>1</sup> / <sub>2</sub>	24 <sup>1</sup> / <sub>2</sub>	28 <sup>1</sup> / <sub>2</sub>	17 <sup>1</sup> / <sub>2</sub>	24 <sup>1</sup> / <sub>2</sub>	28 <sup>1</sup> / <sub>2</sub>	17 <sup>1</sup> / <sub>2</sub>	24 <sup>1</sup> / <sub>2</sub>	28 <sup>1</sup> / <sub>2</sub>
Width (in.)	10 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	11	10 <sup>1</sup> / <sub>2</sub>	11	10 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	11	10 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	11	10 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	11
Depth (Diam., in.)	7	7	8	7	8	7	7	7	8	7	7	8	7	7	8
Range (ft.)	40-50			40-50			40-50			40-50			40-50		
Discharge Rate (Avg.) (lbs./sec.)	.34	1.20	1.60	1.48	1.00	.34	1.44	2.08	1.00	.58	.65	.35	.61	.67	.31
Discharge Time (sec.)	15	18	21	15	17	15	15	18	16	22	30	34	22	29	34
Standard Bracket	Wall														



# Purple K Dry Chemical

Manufactured and Tested to  
ANSI/UL Standards

Amerex is an ISO-9002 Registered Firm

- ★ Rugged construction - easy and less costly to maintain and service
- ★ U/L & Coast Guard Listed
- ★ Bar Coded Labels

(Temperature Range -65°F to 120°F)

Note: All extinguishers are U.S. Coast Guard approved with bracket listed on U.L. label.

## Stored Pressure



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

Available in Wheeled and Stationary extinguishers.

**6 YEAR WARRANTY**

SPECIFICATIONS		PURPLE K Dry Chemical			
VALVES	ALUMINUM			BRASS, CHROME PLATED	
Size & Capacity (lbs.)	2 1/2	5	20	10 Tall	20
Application	Nozzle	Hose and Nozzle			
Model Number	B410T	B479T	A413	B460	415
U/L Rating	10B:C	30B:C	120B:C	80B:C	120B:C
Shipping Wt. (lbs.)	5 1/4	9 1/4	38	19	39
Height (in.)	15 1/2	15 1/2	23 1/4	20 1/2	24
Width (in.)	5 1/4	7 1/4	10 1/4	8 1/2	10 1/4
Depth (Diam. - in.)	3	4 1/4	7	5	7
Range (ft.)	9 - 15	12 - 18	15 - 21	15 - 21	15 - 21
Discharge Time (sec.)	10	12	28	22	28
Available with Chrome Plated Cylinder	✓	✓			
F. M. Approved	✓		✓	✓	✓
Standard Bracket	Vehicle - Marine			Wall	



# Brackets

*& Accessories*

## Wall Hanger Brackets



14427  
Two Point Support  
Wall Bracket for  
Halotron I  
Models 397 & 398

## Vehicle / Marine and Heavy Duty Vehicle (5 lb.) Brackets

### Vehicle / Marine / Aviation Brackets



### Heavy Duty Box Type Vehicle Brackets

(Red Brackets are Galvanized)

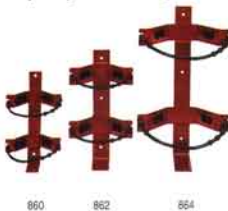


## Amerex Exclusive Specialty Brackets and Accessories

### Heavy Duty Dolly Cart



### Heavy Duty Rubber Strap Brackets



### "I" Beam Brackets Exterior



### Interior





# Brackets

Extinguisher Type	Size (Capacity)	Model	Cyl. Diam.	Standard Bracket Part Number & Type	U.S.C.O. Approved	Heavy Duty Bracket or Special Bracket with Metal Straps	Heavy Duty Bracket with Rubber Straps	Use With Model 888 Duty Cart
<b>WATER</b>	2 1/2 Gal.	248	2"	1007 Wall	N/A	810	864	Yes
<b>WATER MIST</b>	1 1/2 Gal.	276	2"	1007 Wall	N/A	N/A	N/A	
<b>WATER MIST</b>	2 1/2 Gal.	272	2"	1007 Wall	N/A	810	864	
<b>AFFF FOAM</b>	8 Lb.	254	2"	1007 Wall	N/A	N/A	N/A	
<b>AFFF FOAM</b>	2 1/2 Gal.	252	2"	1007 Wall	N/A	810	864	Yes
<b>WET CHEMICAL</b>	8 Lb.	8280	2"	1007 Wall	N/A	N/A	N/A	
<b>WET CHEMICAL</b>	2 1/2 Gal.	8262	2"	1007 Wall	N/A	810	864	Yes
<b>HALOTRON I</b>	1.4 Lb.	A364T	2 7/8"	845 Vehicle	N/A	N/A	N/A	
	2 1/2 Lb.	B3817S	3"	817 Vehicle	N/A	815	860	
	5 Lb.	B3807	4 1/2"	818 Vehicle / Marine	818, 821	818S, 821, 821S, 861H, 807	860	
	11 Lb.	397	8"	14427 Wall	812	812	862	
<b>Halon 1211</b>	19.5 Lb.	395	8"	14427 Wall	812	812	862	
	1 1/2 Lb.	A344T	2 7/8"	845 Vehicle	N/A	N/A	N/A	
	2 1/2 Lb.	A347S	3"	817S Vehicle	N/A	817S AIRCRAFT (STANDARD)	860	
	5 Lb.	A357S	3"	817S Vehicle	N/A	817S AIRCRAFT (STANDARD)	860	
<b>ABC Dry Chemical</b>	5 Lb.	B3557	4 1/2"	818 Vehicle / Marine	818, 821	818S, 821, 821S, 861H, 807	860	
	8 Lb.	B199	5"	1007 Wall	808, 809	808, 809	862	
	17 Lb.	361	7"	1007 Wall	810	810	864	Yes
	2 1/2 Lb.	B417 / B417T	3"	818 Wall / 817 V.M.	817	817S	860	
<b>ABC Dry Chemical</b>	5 Lb.	B402 / B402T	4 1/2"	1521 Wall / 818 V.M.	818, 821	818S, 821, 821S, 861H, 807	860	
	5 Lb.	B500 / B500T	4 1/2"	1521 Wall / 818 V.M.	818, 821	818S, 821, 821S, 861H, 807	860	
	8 Lb.	424	4 1/2"	1007 Wall	821	818S, 821, 821S, 861H, 807	860	
	8 Lb.	B443	5"	552S Wall	808, 809	808, 809	862	
	8 Lb.	B481	3"	1007 Wall	808, 809	808, 809	862	
	10 Lb.	419	6"	1007 Wall	812	812	862	
	10 Lb.	B456	5"	552S Wall	809	848, 809	862	
	10 Lb.	B441	5"	1007 Wall	809	848, 809	862	
	20 Lb.	A411	7"	1007 Wall	810	810	864	Yes
	20 Lb.	423	7"	1007 Wall	810	810	864	Yes
<b>REGULAR Dry Chemical</b>	1Lb.	A820T	2 7/8"	845 Vehicle	N/A	N/A	N/A	
	2 1/2 Lb.	B403T	3"	817 Vehicle/Marine	817	817S	860	
	5 Lb.	B409T	4 1/2"	818 Vehicle/Marine	818, 821	818S, 821, 821S, 861H, 807	860	
	5 Lb.	B453	4 1/2"	1521 Wall	818, 821	818S, 821, 821S, 861H, 807	860	
	8 Lb.	B482	5"	1007 Wall	808, 809	808, 809	862	
	10 Lb.	B447	5"	1007 Wall	809	848, 809	862	
	10 Lb.	B497	5"	552S Wall	809	848, 809	862	
	20 Lb.	A412	7"	1007 Wall	810	810	864	Yes
<b>PURPLE K Dry Chemical</b>	20 Lb.	808	7"	1007 Wall	810	810	864	Yes
	2 1/2 Lb.	B410T	3"	817 Vehicle/Marine	817	817S	860	
	5 Lb.	B479T	4 1/2"	818 Vehicle/Marine	818, 821	818S, 821, 821S, 861H, 807	860	
	10 Lb.	B460	5"	1007 Wall	809	848 / 809	862	
<b>CARBON DIOXIDE</b>	20 Lb.	A413	7"	1007 Wall	810	810	864	Yes
	20 Lb.	415	7"	1007 Wall	810	810	864	Yes
	8 Lb.	322	5 1/2"	0546 Wall	809	809	862	
	10 Lb.	330	7"	0575 Wall	810	810	864	
<b>HIGH PERFORMANCE Dry Chemicals Fast Flow and Compliance Flow</b>	15 Lb.	333	7"	0578 Wall	810	810	864	Yes
	20 Lb.	332	8"	0577 Wall	811	811	864	Yes
	13.2 Lb. (6 Kgl)	394 ABC (FF) 395 PK (FF) 399 PK (CF)	7"	9582 Wall	810 & 8190	810 & 8190	862	
	20 Lb. (9 Kgl)	391 ABC (FF) 392 REG (FF) 393 PK (FF) 364 ABC (CF) 366 PK (CF)	7"	9582 Wall	810 & 8190	810 & 8190	864 & 874	Yes
	30 Lb. (13.6 Kgl)	367 ABC (FF) 368 REG (FF) 369 PK (FF) 365 ABC (CF) 391 PK (CF)	8"	9581 Wall	811 & 8190	811 & 8190	864	Yes
	<b>CLASS D Dry Powder</b>	30 Lb.	870 Sodium Chloride	7"	8678 Wall	N/A	810	864
30 Lb.		871 Copper	7"	8678 Wall	N/A	810	864	Yes

All Amerex brackets are quality manufactured of steel with a primed and powder coated paint finish. The paint finish assures many years of use and meets the latest U/L salt spray requirements (240 hrs. @ 20% salt solution - ASTMB 117).



# Wheeled

The largest variety of **QUALITY** wheeled fire extinguishers available anywhere. All available in a Stationary configuration (except Carbon Dioxide). See Amerex "Wheeled Fire Extinguishers" brochure for more details.

## DRY CHEMICAL STORED PRESSURE



Models 495, 496, 497  
50 lb. Dry Chemical



Models 573, 574, 575  
*HIGH PERFORMANCE*  
250 lb. Dry Chemical



Models 488, 489, 490  
125/150 lb. Dry Chemical

## DRY CHEMICAL NITROGEN CYLINDER OPERATED



Models 450, 451, 452  
125/150 lb. Dry Chemical



Models 467, 468, 469  
125/150 lb. Dry Chemical



Models 470, 471, 472  
125/150 lb. Dry Chemical



Models 491, 492, 493  
300/350 lb. Dry Chemical

## CLASS D



Model 680 150 lb. Sodium Chloride  
Model 681 250 lb. Copper

## FOAM



Models 630  
33 gal. FFFP Foam

## CARBON DIOXIDE



Model 333  
50 lb. Carbon Dioxide



Model 334  
100 lb. Carbon Dioxide



# Vehicle Fire Suppression Systems

## THE AMEREX ADVANTAGE

### Vehicle Fire Suppression Systems

Fire destroys billions of dollars of industrial equipment every year. It causes manpower losses, decreased property value, and, in many cases, human lives. Yet, few companies fail to properly protect their workers and industrial equipment from its damaging effects. That's why there is Amerex.

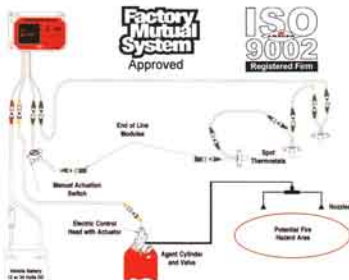
Amerex is one of the nation's leading manufacturers of fire fighting equipment with more engineering, manufacturing and quality control experience than anyone else in the industry. We can protect your equipment from fire with a suppression system designed specifically for you.



Amerex Vehicle Fire Suppression Systems may make it easier to obtain insurance and also help you to qualify for lower premiums. As the costs of heavy duty vehicles rise, insurance rates escalate accordingly. Many insurance companies have recognized a reduction in claims paid out due to the presence of a fixed vehicle fire suppression system. The Amerex Fire Suppression System will lower your fire risk, which can lower your insurance premiums. The key phrase is "material change of risk." Ask your insurance agent.

### AMGADS III

(Amerex Mobile Gas Detection System - 3rd Generation) gas monitoring system is a pre-engineered system designed to be utilized on any type of alternately fueled vehicle. The system can be installed by the vehicle OEM or retrofitted. Its advanced technology can detect: Compressed Natural Gas (CNG), Liquefied Natural Gas (LNG), Propane (LPG), Hydrogen and any other hydrocarbon fuel vapors.



**PLEASE SEE OUR VEHICLE SYSTEMS BROCHURE FOR MORE INFORMATION  
AVAILABLE TO AUTHORIZED DISTRIBUTORS ONLY**



**Kitchen**  
Fire Suppression  
**Protection**

## AMEREX "KP" RESTAURANT FIRE SUPPRESSION SYSTEM



The Amerex KP Restaurant System is a pre-engineered, wet chemical, stored-pressure type with a fixed nozzle agent distribution network. The system is listed by Underwriter's Laboratories, Inc., ULC and tested to U.L. Standard 300. The system shall be designed, installed and maintained in accordance with: Amerex Part No. 12385 "Design, Installation and Maintenance Manual", N.F.P.A. 96, N.F.P.A. 17A, local codes and ordinances by an Authorized Amerex KP Systems Distributor using factory trained personnel.

### **AGENT:**

The system agent is Amerex KP liquid fire suppressant, a potassium acetate based solution that suppresses cooking grease fires both through saponification and cooling. The agent has a pH of 9 or less and does not harm stainless steel surfaces.

### **AGENT CYLINDER / DISCHARGE VALVE ASSEMBLY:**

The agent cylinder is a mild steel DOT 4BW 240 specification cylinder, tested to 480 PSI (3309 kPa). The agent cylinder/discharge valve assembly is fully factory charged with Amerex KP liquid agent and pressurized to 240 PSI (1655 kPa).

### **DETECTION:**

The detection network uses a continuous cable run with detectors specifically listed for use with the Amerex KP System. No "S" hooks are allowed.

### **MECHANICAL RELEASE MODULE (MRM):**

The mechanical release module is the spring-loaded type using a mechanical input and electrical, mechanical or pneumatic outputs. It is capable of actuating from one to ten cylinder/valve assemblies using one nitrogen cylinder and is operated either automatically by the detection network or manually by a remote manual pull station.

The MRM enclosure, available in either stainless steel or red painted steel has a system status indicator and a window to observe the nitrogen cylinder pressure. The enclosure has provisions for applying tamper seals after final testing or periodic maintenance. The MRM enclosure has knockouts on three sides (top, bottom & right) to accept conduit. The MRM has one SPDT micro switch pre-installed.

1. When a fire starts, either detection network will automatically detect the fire or the manual pull station can be used, releasing a low pH agent throughout the hood, duct and onto the appliances.

2. Either method of actuation will interrupt gas or electrical power to the appliances preceding system discharge.

3. The Amerex KP agent quickly extinguishes the fire and cools the fuel while securing the vapors with a smothering foam reaction.



**PLEASE SEE OUR "KP" BROCHURE FOR MORE INFORMATION  
AVAILABLE TO AUTHORIZED DISTRIBUTORS ONLY**



## AUTOMATIC INDUSTRIAL DRY CHEMICAL SYSTEM "IS"

For over 30 years, Amerex has been protecting facilities and businesses of all types from fire. Our innovative fire extinguisher and automatic system designs have prevented damage and loss that would have been caused by the ravages of fire. Costs associated with lost production time, equipment replacement and "business interruption" are a concern for any industry. In keeping with the Amerex tradition of concern for the customer, the Amerex "IS" has been designed to offer the best fire protection available and we do it with less. Less equipment means less time to install, less time to service and fewer nozzles to locate (and get in your way). All of this could translate into lower initial cost and lower maintenance cost over the life of the system.

Vehicle Paint Spray Booth

Total Flood

Open Front Paint Spray Booth

Local Application

We've got you covered with the best Fire Extinguishing agent available



The Amerex "IS" system uses our exclusive ABC (Model 555) dry chemical. ABC dry chemical suppresses more fire, by volume, than any other agent. ABC dry chemical has quick flame "knock-down" and can help to secure Class A fires against re-ignition. Since many hazards involve a variety of fuel sources, our ABC dry chemical, with protection against Class A (wood, paper, pulp), Class B (flammable liquids) and Class C (live electrical equipment) is the agent that is best suited for most Industrial hazards.

Always ready when you need it



The Amerex "IS" industrial system incorporates an automatic detection system that will operate in case of a fire anytime, 24/7, even if no one is present. As with the rest of the "IS" system design and philosophy, the automatic fire detection system uses fewer components which saves on installation and maintenance costs.



**Fewer Cylinders, Fewer Nozzles, Less Pipe**



The Amerex "IS" industrial system uses fewer nozzles, including a unique "3-way" nozzle that eliminates the need for two separate nozzles for many situations. In some cases this may even eliminate an extra agent cylinder!

**An Amerex "IS" exclusive!!**

PLEASE SEE OUR INDUSTRIAL SYSTEMS BROCHURE FOR MORE INFORMATION



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