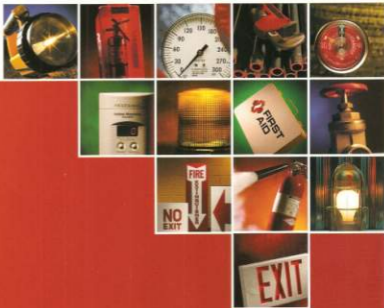




SERVICING AND INSTALLATION OF SYSTEMS  
AND FIRE EXTINGUISHERS



**YOUR FIRST CHOICE FOR  
SERVICE AND PRODUCT SOLUTIONS**

# 1 FIRE EXTINGUISHERS



AX417T



AX500



AX456



AX411



AX403T



AX453



AX457



AX412

## AMEREX FIRE EXTINGUISHERS

### Amerex's ABC DRY CHEMICAL FIRE EXTINGUISHERS

utilize a monoammonium phosphate dry chemical. It chemically insulates Class A fires by melting and clinging to the heated surface, smothers and breaks the chain reaction on Class B fires and is a non-conductor of electricity. Units are available in a range of sizes from 2½ to 20 lb capacity.

P/N	SHIP. WEIGHT	UNIT HEIGHT	UNIT WIDTH	SHELL DIAMETER	HEAVY-DUTY BRACKET P/N
AX417T	5½ lb	14"	5"	3"	-
AX500	9½ lb	15"	7"	4½"	5DC
AX500T	9½ lb	15"	7"	4½"	5DC
AX424	10½ lb	15"	8"	4½"	5DC
AX402	9 lb	15"	7"	4½"	5DC
AX402T	9½ lb	15"	7"	4½"	5DC
AX456	18 lb	20"	7"	5"	5HB
AX441	19 lb	20"	8"	5"	5HB
AX419	19½ lb	17"	9"	6"	10HB
AX411	38 lb	23"	10"	7"	15HB
AX423	39 lb	24"	10"	7"	15HB

P/N	DESCRIPTION	UL RATING
AX417T	2½ lb w/ Vehicle Bracket	1A:10B:C
AX500	5 lb w/ Wall Hanger	2A:10B:C
AX500T	5 lb w/ Vehicle Bracket	2A:10B:C
AX424	5 lb w/ Brass Valve and Wall Hanger	2A:10B:C
AX402	5 lb w/ Wall Hanger	3A:40B:C
AX402T	5 lb w/ Vehicle Bracket	3A:40B:C
AX456	10 lb w/ Wall Hanger	4A:80B:C
AX441	10 lb w/ Brass Valve and Wall Hanger	4A:80B:C
AX419	10 lb w/ Brass Valve and Wall Hanger	4A:80B:C
AX411	20 lb w/ Wall Hanger	20A:120B:C
AX423	20 lb w/ Brass Valve and Wall Hanger	20A:120B:C

➔ **More ABC DRY CHEMICAL FIRE EXTINGUISHERS Available - Call for Pricing.**

### Amerex's BC DRY CHEMICAL FIRE EXTINGUISHERS

contain a silicized sodium bicarbonate based dry chemical. Suitable for combating flammable liquid and pressurized gas fires, these extinguishers are electrically non-conductive. Chemical by nature, will not bake to hot surfaces, allowing for easy clean-up. These units are available in a range of sizes from 2½ to 20 lb capacity.

P/N	SHIP. WEIGHT	UNIT HEIGHT	UNIT WIDTH	SHELL DIAMETER	HEAVY-DUTY BRACKET P/N
AX403T	5½ lb	14"	5"	3"	-
AX453	9½ lb	15"	7"	4½"	5DC
AX457	18 lb	20"	7"	5"	5HB
AX412	38 lb	23"	10"	7"	15HB

P/N	DESCRIPTION	UL RATING
AX403T	2½ lb w/ Vehicle Bracket	10B:C
AX453	5½ lb w/ Wall Hanger	40B:C
AX457	10 lb w/ Wall Hanger	60B:C
AX412	20 lb w/ Wall Hanger	120B:C

➔ **More BC DRY CHEMICAL FIRE EXTINGUISHERS Available - Call for Pricing.**

In addition to the extinguishers featured here, we're able to special order Amerex "HIGH PERFORMANCE" extinguishers, as listed by UL and the USCG. Only Amerex has earned the "HIGH PERFORMANCE" listing for stored pressure dry chemical extinguishers in ABC, BC and PK. These units all feature long-range, fast-flow discharge. Call the for pricing on the full line of Amerex products!

# 1 FIRE EXTINGUISHERS



**Amerex's CARBON DIOXIDE (CO<sub>2</sub>) PORTABLE FIRE EXTINGUISHERS** effectively fight Class B flammable liquid fires. Electrically non-conductive, with a clean, non-contaminating, odorless gas. Safe for use on clothing, equipment, valuable documents and food.

P/N	SHIP.	UNIT	UNIT	SHELL	HEAVY-DUTY
	WEIGHT	HEIGHT	WIDTH	DIAMETER	BRACKET P/N
AX322	14 lb	17 1/2"	8 3/4"	5 1/2"	5HB
AX330	28 1/2 lb	24"	12"	7"	15HB
AX331	38 lb	30"	12"	7"	15HB
AX332	51 lb	30"	13"	8"	20HB

P/N	DESCRIPTION	UL RATING
AX322	5 lb w/ Wall Hanger	5B:C
AX330	10 lb w/ Wall Hanger	10B:C
AX331	15 lb w/ Wall Hanger	10B:C
AX332	20 lb w/ Wall Hanger	10B:C



## Amerex's CLASS D DRY POWDER FIRE EXTINGUISHERS

are designed for use on combustible metal fires. Fitted with a "soft-flow" extension applicator to keep operator away from extreme heat and toxic fumes caused by burning material. The applicator can be quickly removed (to provide a straight stream of chemical) when greater range, a narrow discharge pattern or a lobbing effect is required. Comes with a special corrosion resistant yellow (Class D), color-coded paint finish. FM approved.

P/N	SHIP.	UNIT	UNIT	SHELL	HEAVY-DUTY
	WEIGHT	HEIGHT	WIDTH	DIAMETER	BRACKET P/N
AX570	55 lb	27 1/2"	16"	7"	15HB
DDPAX571	55 lb	27 1/2"	16"	7"	15HB

P/N	DESCRIPTION
AX570	30 lb Sodium Chloride w/ Wall Hanger
DDPAX571	30 lb Copper w/ Wall Hanger



## Amerex's Class K "Kitchen Use" WET CHEMICAL EXTINGUISHERS

contain a special potassium acetate based, low PH agent, developed for use with pre-engineered restaurant kitchen systems (included in the NFPA 10 1998 edition). The recent trend to more efficient cooking appliances and use of unsaturated cooking oils dictates the use of a hand portable fire extinguisher, with greater fire fighting capacity and cooling effect. Unit comes complete with charge.

P/N	SHIP.	UNIT	UNIT	SHELL
	WEIGHT	HEIGHT	WIDTH	DIAMETER
AX260	17 1/2 lb	19"	9"	7"

P/N	DESCRIPTION	UL RATING
AX260	6 liter w/ Wall Hanger	2A:K
AX5302	Recharge for AX260	

P/N	DESCRIPTION	L X H
BL189	K-Class "Fire Extinguisher"	8" x 12"

## Amerex's STORED PRESSURE WATER FIRE EXTINGUISHER for use on Class A fires.

P/N	SHIP.	UNIT	UNIT	SHELL	HEAVY-DUTY
	WEIGHT	HEIGHT	WIDTH	DIAMETER	BRACKET P/N
AX240	7 1/2 lb	24 1/2"	9"	7"	15HB
AX252	11 lb	24 1/2"	9"	7"	15HB
AX254	8 lb	19"	8"	7"	15HB

P/N	DESCRIPTION	UL RATING
AX240	2 1/2 gal w/ Wall Hanger	2A
502A	Model 502, 8 1/2 oz, 3% AFFF Premix Charge5	
AX506	Anti-Freeze Charge	
AX252	2 1/2 gal FFFP w/ Wall Hanger	3A:20B
504A	Model 504, 1.14 liter FFFP Premix Charge	
AX254	6 liter AFFF w/ Wall Hanger	2A:10B



AX322

AX331

AX570

AX260

AX240

# 1 FIRE EXTINGUISHERS



**Amerex's REGULATED PRESSURE WHEELED FIRE EXTINGUISHERS** feature a 110 cubic ft nitrogen cylinder, with a pressure regulator and 36"D x 2 1/2"W steel wheels. This traditional design allows for adequate pressure to ensure a smooth, complete discharge of the dry chemical, with pressure reserve for blowing down the discharge hose. Easy to transport and operate by one person. USCG approved. Call the Sales Department for quantity pricing.

P/N	SHIP. WEIGHT	UNIT HEIGHT	UNIT WIDTH	UNIT DEPTH
DDPAX470	432 lb	52"	28"	45"
DDPAX471	457 lb	52"	28"	45"
DDPAX472	432 lb	52"	28"	45"

P/N	DESCRIPTION	UL RATING
DDPAX470	125 lb Regulated Pressure ABC	40A:240B:C
DDPAX471	150 lb Regulated Pressure BC	240B:C
DDPAX472	125 lb Regulated Pressure PK	320B:C

DDPAX470

**Amerex's STORED PRESSURE WHEELED FIRE EXTINGUISHERS** feature cage-type protection for the agent cylinder and a balanced platform for transportation and operation. The narrow width and semi-pneumatic rubber tires allow for one-person operation in confined areas. Chemical and pressure is sealed in the agent cylinder, ready yet protected. USCG approved. Call the Sales Department for quantity pricing.

P/N	SHIP. WEIGHT	UNIT HEIGHT	UNIT WIDTH	UNIT DEPTH
DDPAX495	174 lb	46"	21 1/2"	24"
DDPAX496	174 lb	46"	21 1/2"	24"
DDPAX497	174 lb	46"	21 1/2"	24"
DDPAX488	344 lb	53 1/2"	28"	40"
DDPAX489	369 lb	53 1/2"	28"	40"
DDPAX490	344 lb	53 1/2"	28"	40"

P/N	DESCRIPTION	UL RATING
DDPAX495	50 lb Stored Pressure ABC	30A:160B:C
DDPAX496	50 lb Stored Pressure BC	160B:C
DDPAX497	50 lb Stored Pressure PK	160B:C
DDPAX488	125 lb Stored Pressure ABC	40A:240B:C
DDPAX489	150 lb Stored Pressure BC	240B:C
DDPAX490	125 lb Stored Pressure PK	320B:C

→ **More STORED PRESSURE WHEELED FIRE EXTINGUISHERS Available - Call for Pricing.**

**Amerex's WHEELED HALOTRON 1™ FIRE EXTINGUISHERS** feature the same qualities found in all Amerex products and add the convenience of a clean extinguishing agent with a low GWP (Global Warming Potential) and a low ODP (Ozone Depletion Potential). Halotron 1 has a short atmospheric lifetime, and each unit maximizes agent visibility during discharge. There's no thermal shock, no static shock, and no electrical conductivity back to the operator. EPA approved for Class A, B and C hazards. USCG approved. Call the Sales Department for quantity pricing.

P/N	SHIP. WEIGHT	UNIT HEIGHT	UNIT WIDTH	UNIT DEPTH
DDPAX673	286 lb	58"	28"	39"
DDPAX674	512 lb	64"	30"	42"
DDPAX675	610 lb	64"	37"	43"

P/N	DESCRIPTION	UL RATING
→ DDPAX673	65 lb Halotron 1	4A:60B:C
→ DDPAX674	150 lb Halotron 1	10A:80B:C
→ DDPAX675	150 lb Halotron 1 w/steel wheels	10A:80B:C



DDPAX495

DDPAX488

NEW

NEW



DDPAX673

DDPAX675



75NST

## FIRE HOSE

**RACK AND REEL FIRE HOSE** is fully lined and FM approved. Has an acceptance test pressure of 500 psi and a service test of 250 psi. Each section comes folded for ease of installation on pin racks. **NOTE:** This inexpensive lightweight hose is designed for use as emergency fire hose only! **Not intended for wash down or any other purpose.**

P/N	DESCRIPTION	BOWL SIZE	WEIGHT
			COUPLED
50NST or NPSH	50' x 1 1/2" Brass	1 1/2"	7 lb
75NST or NPSH	75' x 1 1/2" Brass	1 1/2"	9 lb
100NST or NPSH	100' x 1 1/2" Brass	1 1/2"	12 lb



S350NST

**SINGLE JACKET FIRE HOSE** has a burst pressure of 750 psi, an acceptance test pressure of 500 psi, a service test of 250 psi and is FM approved. Made of 100% polyester, rubber-lined material for strength and flexibility. Recommended for industrial fire protection.

P/N	DESCRIPTION	BOWL SIZE	WEIGHT
			COUPLED
S250NST or NPSH	50' x 1 1/2" Brass	1 1/2"	15 lb
S350ANST	50' x 1 1/2" Alum	1 1/2"	13 lb
S375NST or NPSH	75' x 1 1/2" Brass	1 1/2"	20 lb
S375ANST	75' x 1 1/2" Alum	1 1/2"	18 lb
S3100NST or NPSH	100' x 1 1/2" Brass	1 1/2"	27 lb
S3100ANST	100' x 1 1/2" Alum	1 1/2"	25 lb
S32550NST or NPSH	50' x 2 1/2" Brass	2 1/2"	27 lb
S32550ANST	50' x 2 1/2" Alum	2 1/2"	25 lb
S325100NST	100' x 2 1/2" Brass	2 1/2"	51 lb

→ **More SINGLE JACKET FIRE HOSE Available - Call for Pricing.**



S350ULNST

**UL LABELED SINGLE JACKET FIRE HOSE** has a burst pressure of 750 psi, an acceptance test pressure of 500 psi and a service test of 250 psi. Made of 100% polyester, rubber-lined material for strength and flexibility. Recommended for industrial fire protection.

P/N	DESCRIPTION	BOWL SIZE	WEIGHT
			COUPLED
S350ULNST	50' x 1 1/2" Brass	1 1/2"	15 lb
S375ULNST	75' x 1 1/2" Brass	1 1/2"	20 lb
S3100ULNST	100' x 1 1/2" Brass	1 1/2"	27 lb
S32550ULNST	50' x 2 1/2" Brass	2 1/2"	27 lb

→ **More UL LABELED SINGLE JACKET FIRE HOSE Available - Call for Pricing.**



D350NST

**DOUBLE JACKET FIRE HOSE** has a burst pressure of 1200 psi, an acceptance test pressure of 800 psi and a service test of 400 psi. Meets NFPA 1962. Made of 100% polyester, rubber-lined material for strength and flexibility. Recommended for industrial fire protection.

P/N	DESCRIPTION	BOWL SIZE	WEIGHT
			COUPLED
D350NST or NPSH	50' x 1 1/2" Brass	1 1/2"	20 lb
D350ANST	50' x 1 1/2" Alum	1 1/2"	18 lb
D3100NST	100' x 1 1/2" Brass	1 1/2"	35 lb
D3100ANST	100' x 1 1/2" Alum	1 1/2"	32 lb
D32550NST	50' x 2 1/2" Brass	2 1/2"	37 lb
D32550ANST	50' x 2 1/2" Alum	2 1/2"	34 lb

→ **More DOUBLE JACKET FIRE HOSE Available - Call for Pricing.**

**BRASS FIRE HOSE NOZZLES**

Industrial **BRASS FOG NOZZLES** are precision machined with a satin brass finish. UL listed for Class A and B fires only. The 1 1/2" and 2 1/2" sizes are also FM approved.

P/N	DESCRIPTION
111N	1" Adjustable Fog Nozzle (NST)
111L	1" Adjustable Fog Nozzle (NPSH)
117N	1 1/2" Adjustable Fog Nozzle (NST)
117L	1 1/2" Adjustable Fog Nozzle (NPSH)
114N	2 1/2" Adjustable Fog Nozzle (NST)
113N	1 1/2" Adjustable Economy Fog Nozzle (NST)
113L	1 1/2" Adjustable Economy Fog Nozzle (NPSH)



117N



114N

Industrial **BRASS ALL-FOG NOZZLES** are precision machined with a satin brass finish. From shut-off to 30° through 90° fog. UL listed for Class A, B and C (Electrical) fires.

P/N	DESCRIPTION
115N	1 1/2" Adjustable Fog Nozzle (NST)

**BRASS RACK FOG NOZZLES** with variable streams (shut-off, straight stream, fog) are precision machined with a satin brass finish. UL listed for Class A and B fires only. FM approved.

P/N	DESCRIPTION
116N	1 1/2" Adjustable Rack Fog Nozzle (NST)
116L	1 1/2" Adjustable Rack Fog Nozzle (NPSH)



115N



116N

Cast brass 1 1/2" **STRAIGHT STREAM NOZZLE** with 1/2" discharge. This 10" nozzle is ideal for industrial wash down applications, where powerful straight streams are needed. Satin finish.

P/N	DESCRIPTION
211N	Straight Stream Nozzle (NST)



211N

**Underwriter's PLAYPIPE** is made of cast brass, with swivel handle and red marlin trim. Discharge end supplied with underwriter's thread (2 1/2" ODM x 12 threads per inch). Inlet: 2 1/2" NST with a standard 1 1/2" discharge tip (1 1/2" without tip).

P/N	DESCRIPTION
221	Playpipe



221

**RACKS & REELS**

**Elkhart** semi-automatic **PIN RACKS** with 25 movable pins feature an automatic release mechanism, keeping water out of the hose (when valve is opened) until the last fold is removed. UL listed and FM approved.

P/N	RACK HOSE	SJ HOSE	HOSE DIA.	L	H	W
HR4FM	100'	-	1 1/2"	17"	1 1/2"	4"
HR5FM	-	100'	1 1/2"	20"	1 1/2"	4"
HR6FM	-	100'	2 1/2"	17"	1 1/2"	4"

P/N	DESCRIPTION
HR4FM	Pin Rack for 100' Rack Hose
HR5FM	Pin Rack for 100' SJ Hose
HR6FM	Pin Rack for 100' Hose w/ 2 1/2" Nipple Opening



HOSE RACK ASSEMBLY

**BRASS REDUCERS** pin lug adapter used to change size and/or threads.

P/N	DESCRIPTION
721	2 1/2" NST(F) x 1 1/2" NST(M) Reducer
722	2 1/2" NPSH(F) x 1 1/2" NST(M) Reducer
724	2 1/2" NST(F) x 1 1/2" GHT(M) Reducer
725	2 1/2" NST(F) x 1 1/2" NPSH(M) Reducer
726	1 1/2" NST(F) x 1 1/2" GHT(M) Reducer



721

**BRASS HEXAGON NIPPLES** used to change size and/or threads.

P/N	DESCRIPTION
731	1 1/2" NPT(M) x 1 1/2" NST(M)
732	2 1/2" NPT(M) x 2 1/2" NST(M)
B732	2 1/2" NPT(M) x 2 1/2" NST(M), Domestic
733	2 1/2" NPT(M) x 1 1/2" NST(M)



731



B741

**BRASS DOUBLE SWIVEL ADAPTERS** used to connect 2 male hose threads.

P/N	DESCRIPTION
B741	1 1/2" NST(F) x 1 1/2" NST(F), Domestic
B742	2 1/2" NST(F) x 2 1/2" NST(F), Domestic



751



761

**BRASS HEXAGON BUSHINGS** used to change size and/or threads.

P/N	DESCRIPTION
751	2" NPT(F) x 2 1/2" NST(M)
752	1 1/2" NST(F) x 2 1/2" NST(M)
753	1 1/2" NST(F) x 2 1/2" NPT(M)

**BRASS HEXAGON ADAPTERS** used to change threads or to connect 2 males.

P/N	DESCRIPTION
761	2 1/2" NST(F) x 2 1/2" NPT(F)
762	1 1/2" NST(F) x 1 1/2" NPT(F)
763	1 1/2" NST(F) x 1 1/2" NST(F)

Fire department **SWIVEL CONNECTION** female (NST) pin lugs x rigid female (NPT).

P/N	DESCRIPTION
811	2 1/2" F x 2 1/2" F Brass Connection
811PB	2 1/2" F x 2 1/2" F Polished Brass Connection
811PC	2 1/2" F x 2 1/2" F Chrome Connection



811PB

Fire department **SWIVEL CONNECTION** female (NST) pin lugs x rigid hexagon male (NPT).

P/N	DESCRIPTION
821	2 1/2" F x 2 1/2" M Brass Connection
822	1 1/2" F x 1 1/2" M Brass Connection



821



831

Fire department **RIGID CONNECTION** rigid female (NPT) x male (NST) connection.

P/N	DESCRIPTION
831	2 1/2" F x 2 1/2" M Polished Brass Adapter

**BRASS CAPS** used with fire department connections, hydrants, valves, etc., to hold back water.

P/N	DESCRIPTION
5111	1 1/2" NPSH Brass Cap & Chain
511N	1 1/2" NST Brass Cap & Chain
B511N	1 1/2" NST Brass Cap & Chain, Domestic
511NPB	1 1/2" NST Polished Brass Cap & Chain
511NPC	1 1/2" NST Polished Chrome Cap & Chain



511N



512N

**BRASS CAPS** used with fire department connections, hydrants, valves, etc., to hold back water.

P/N	DESCRIPTION
512N	2 1/2" NST Brass Cap & Chain
8512N	2 1/2" NST Brass Cap & Chain, Domestic
512NPB	2 1/2" NST Polished Brass Cap & Chain
512NPC	2 1/2" NST Polished Chrome Cap & Chain
8512NPC	2 1/2" NST Polished Chrome Cap & Chain, Domestic



514R, 513N

**BRASS PLUGS** used with fire department inlet connections, siamese, single inlet, etc. to keep inlet ports free of debris.

P/N	DESCRIPTION
513N	2 1/2" NST Brass Plug & Chain
8513N	2 1/2" NST Brass Plug & Chain, Domestic
513NPB	2 1/2" NST Polished Brass Plug & Chain
513NPC	2 1/2" NST Polished Chrome Plug & Chain
8513NPC	2 1/2" NST Polished Chrome Plug & Chain, Domestic
514N	1 1/2" NST Brass Plug & Chain



U250

**PLASTIC CAPS** used to protect hydrant threads. Often used where theft of the brass caps is a problem. The B150 and B250 models are threaded. Part number U250 requires no threads, push on/pull off.

P/N	DESCRIPTION
B150EPT	1 1/2" NPSH Red Plastic Cap & Chain
B150NST	1 1/2" NST Red Plastic Cap & Chain
B250	2 1/2" NST Red Plastic Cap & Chain
U250	2 1/2" Red Plastic Universal Cap & Chain



ABCA



ABCR

**ALUMINUM BREAK CAPS** serve the same function as the brass and plastic caps. Not threaded, easily broken with a hydrant/spanner wrench. Available in aluminum or red aluminum.

P/N	DESCRIPTION
ABCA	2 1/2" Aluminum Break Cap [Eye Bolts Included], Pkg/2
ABCR	2 1/2" Red Aluminum Break Cap [Eye Bolts Included], Pkg/2



PAC



PBC2

**PLASTIC BREAK CAPS** serve the same function as the aluminum break caps, but about half the price. Not threaded, easily broken with a hydrant/spanner wrench.

P/N	DESCRIPTION
PAC	Adjust-A-Plug Plastic Break Cap
PBC2	2 1/2" Molded Plastic Break Cap w/ Eye Bolts, Pkg/2
EB	Eye Bolt w/ Nut for Plastic Break Cap



611

## HOSE VALVES

**GATED "Y" LEADER LINE SIAMESE** with ball valves built into body so that either lead can be used independently. Rocker lug female swivel inlet 2 1/2" NST, male outlets 1 1/2". Cast brass body, painted red with polished chrome trim.

NOTE: Not recommended for charged preconnected hose lines.

P/N	DESCRIPTION
611	Gated Wye, Outlets NST
611NPSH	Gated Wye, Outlets NPSH



**ANGLE HOSE VALVES** for use with hose storage devices and hydrants. Has a 300 lb rating. UL listed and FM approved. Cast brass.

P/N	DESCRIPTION
411	1 1/2" NPT(F) x 1 1/2" NPT(F) Valve
B411	1 1/2" NPT(F) x 1 1/2" NPT(F) Valve, Domestic
412	2" NPT(F) x 2" NPT(F) Valve
413	1 1/2" NPT(F) x 1 1/2" NST(M) Valve
B413	1 1/2" NPT(F) x 1 1/2" NST(M) Valve, Domestic
414	2" NPT(F) x 2" NST(M) Valve
B414	2" NPT(F) x 2" NST(M) Valve, Domestic
415	1 1/2" NPT(F) x 1 1/2" NPSH(M) Valve



411



413

**PRESSURE REDUCING ANGLE VALVES** can be adjusted to restrict pressures up to 175 lbs. Locking pin device restricts full opening of valve by untrained personnel. Pin may be removed by fire personnel for unrestricted operation. UL listed. Cast brass.

P/N	DESCRIPTION
421	1 1/2" NPT(F) x 1 1/2" NPT(F) Valve
422	2" NPT(F) x 2 1/2" NPT(F) Valve
423	1 1/2" NPT(F) x 1 1/2" NST(M) Valve
424	2" NPT(F) x 2 1/2" NST(M) Valve



421



423

**GATE VALVES** for use on standpipes, fire pumps or hydrants. Straightway pattern, with a 300 lb rating. UL listed and FM approved. Cast brass.

P/N	DESCRIPTION
433	2 1/2" NPT(F) x 2 1/2" NST(M) Gate Valve w/ Cap and Chain, Non-Rising Stem
B433	2 1/2" NPT(F) x 2 1/2" NST(M) Gate Valve w/ Cap and Chain, Non-Rising Stem, Domestic
434	3" NPT(F) x 2 1/2" NST(M) Gate Valve w/ Cap and Chain, Rising Stem



433



B433

**SINGLE HYDRANT GATE VALVES** for use on standpipes, fire pumps or hydrants. Straightway pattern, with a 300 lb rating. UL listed and FM approved. Cast brass.

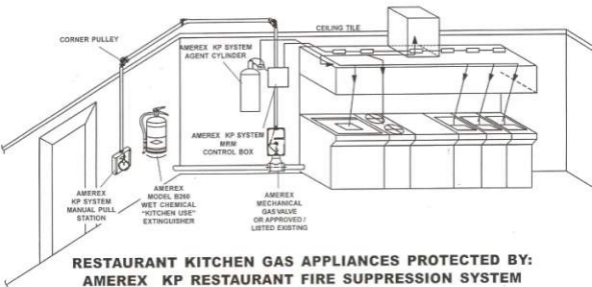
P/N	DESCRIPTION
443	2 1/2" NST(F) x 2 1/2" NST(M) Single Hydrant Gate Valve w/ Swivel, Non-Rising Stem
B443	2 1/2" NST(F) x 2 1/2" NST(M) Single Hydrant Gate Valve w/ Swivel, Non-Rising Stem, Domestic



443



B443



## RESTAURANT KITCHEN GAS APPLIANCES PROTECTED BY: AMEREX KP RESTAURANT FIRE SUPPRESSION SYSTEM SPECIFICATIONS

### **GENERAL:**

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.

### **ACTUATION CYLINDER:**

The actuation cylinder is filled with 10 cu. in. of nitrogen and has an integral pressure gauge which allows easy field verification of pressure. This cylinder is capable of being refilled in the field by an Authorized Amerex KP Systems Distributor.

### **AGENT CYLINDER BRACKET:**

The agent cylinder bracket is steel, painted red, with a factory supplied discharge hose and pipe outlet or discharge fitting.

### **STAINLESS STEEL CABINET (Optional):**

An optional stainless steel cabinet housing an MRM and one agent cylinder is available. The pressure gauges for the nitrogen cylinder and the agent cylinder are visible without removing the front cover of the cabinet.

### **DISCHARGE NOZZLES:**

Discharge nozzles are made of chrome plated brass, and shall consist of a body, strainer, tip, retaining nut and blow off cap.

### **MANUAL PULL STATIONS:**

The manual pull stations are a "dual action" type. Both a ring pin and lever must be pulled in order to discharge the system manually.

### **MECHANICAL GAS VALVES - 1/2 TO 2 INCH SIZES**

A mechanical gas valve, specifically listed by U.L. for use with the Amerex KP system, shall be installed for automatic shut off of gas whenever gas appliances are used. The valve has a "pull to close" design requiring a pull force to trip a latch which holds the valve in the open position. The cover of the gas valve has a visual indicator showing the valve's position. Existing mechanical valves, if operating, may be used according to the listed manual.

### **ELECTRICAL GAS VALVE:**

If an electrically operated gas valve is required, it must be U.L. Listed for use with the Amerex KP system and operate by using a micro switch and a U.L. listed manual reset relay.

### **ELECTRIC MICRO SWITCH:**

U.L. listed electric micro switches are provided to accomplish system output functions. The switches are "stackable" inside the MRM without requiring extra mounting hardware. From 1 to 4 sets of dry form "C" contacts are available.



# ABC Dry Chemical

## Stored Pressure Fire Extinguishers

SUPERIOR QUALITY - MANUFACTURED AND TESTED TO ANSI/UL STANDARDS.  
AMEREX IS A ISO-9002 REGISTERED FIRM.

RUGGED CONSTRUCTION - EASY AND LESS COSTLY TO MAINTAIN AND SERVICE

UL & U.S. COAST GUARD LISTED - 6 YEAR WARRANTY

BAR CODED LABELS FOR DOCUMENTING EXTINGUISHER LOCATIONS, INSPECTIONS, MAINTENANCE AND RECHARGING

COMPLETE RANGE OF SIZES FOR ALL HAZARD REQUIREMENTS

TEMPERATURE RANGE: - 65° To + 120° F.



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

*Available in a variety of types and sizes of Wheeled and Stationary extinguishers.*

SPECIFICATIONS	AMEREX 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					
Model Number	A417/A417T	A500/A500T	A400/A402T	A443	B456	A411	424	461	419	B441	423
UL Rating	1A: 10B:C	2A: 10B:C	3A: 80B:C	3A: 80B:C	6A: 60B:C	20A: 120B:C	2A: 10B:C	3A: 40B:C	4A: 80B:C	4A: 80B:C	20A: 120B:C
Shipping Wt. (lbs.)	5 1/2 / 5 1/2	9 / 9 1/2	9 / 9 1/2	12	18	36	10 1/2	13	19 1/2	19	39
Height (in.)	16 1/2	15 1/2	15 1/2	16	20	23 1/2	15 1/2	16 1/2	17 1/2	20 1/2	24
Width (in.)	5 1/2	7 1/2	7 1/2	7 1/2	7 1/2	10 1/2	8	8 1/2	9 1/2	8 1/2	10 1/2
Depth (Diam. - in.)	3	4 1/2	4 1/2	5	5	7	4 1/2	5	6	5	7
Range (ft.)	9 - 15	12 - 18	12 - 16	15 - 21	15 - 21	15 - 21	12 - 18	15 - 21	15 - 21	15 - 21	15 - 21
Discharge Time (Sec.)	10	14	14	14 1/2	20	30	14	14	22	20	30
Available with Chrome Plated Cylinder	✓	✓	✓								
F. M. Approved	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Standard Bracket	Wall / Vehicle-Marine					Wall			Wall		

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