

1 FIRE EXTINGUISHERS



Amerex's CARBON DIOXIDE (CO₂) 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



DDPAX470

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 |

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



DDPAX673



DDPAX675

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 |



822



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



75N5T

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.

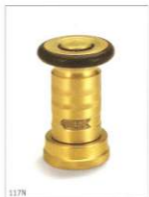
| P/N | DESCRIPTION | BOWL SIZE | WEIGHT |
|-----------------|---------------------|--------------|---------|
| | | | COUPLED |
| D350NST or NPSH | 50' x 1 1/2" Brass | 1 1/2" | 20 lb |
| D350ANST | 50' x 1 1/2" Alum | 1 1/2" | 18 lb |
| D3100NST | 100' x 1 1/2" Brass | 1 1/2" | 35 lb |
| D3100ANST | 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) |



115N



116N

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) |

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

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



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 |



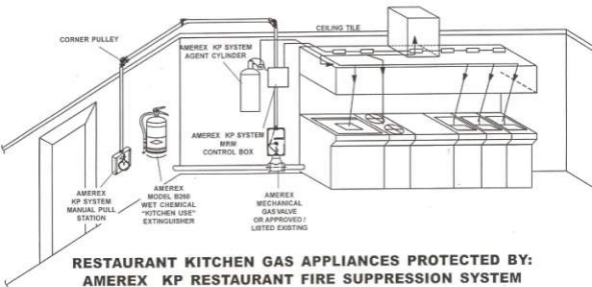
611

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 |



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.

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, they do 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 |

➔ **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 for pricing on the full line of Amerex products!



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: 40B: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.