

COMMUNICATION TOWER PROTECTION

Hotwork Thermal Protection & Suppressants

WELDING THERMAL PROTECTION

Communication Tower Protection System
Asset Protection Canisters
Thermal Barrier Sprays / Paste
Welding Blankets

SUPPRESSANTS

Extinguisher & Accessories
Portable Mixing Unit



Firelce® and Firelce Shield® products are a family of high-performance, eco-friendly gels, uniquely formulated for efficient suppression or asset protection.

PROTECTION



Firelce Shield™

Is designed as an effective thermal barrier for asset protection and personal protection.

Use

- Provides a lasting and protective layer on any medium to protect adjacent surfaces while soldering, welding and brazing
- Reduce the risk of accidental charring, burning or igniting of flammable materials
- Protect surrounding surfaces from heat transfer, sparks and flame while using torch or welding equipment

Firelce Shield® CTP

Is specifically formulated for use when performing hot-work such as when cutting and welding on communication towers.

Firelce Shield® CTP protects surfaces and cables from heat transfer, sparks and flame from the welder's torch. It also contains an advanced, colorized formulation specifically designed for better adhesion to slippery cables and tower components.

SUPPRESSION



Firelce®

Firelce® is ideal for firewatch for its high-performance fire suppression capabilities. It has been extensively tested by the U.S. Forest Service, NFPA, Mine Safety & Health Administration, and shown to be effective on fires up to 5,000°F and voltages up to 50kV.

Use

Firelce® can be used with most existing equipment, including in fire trucks, hydrants and pressurized water cans. Specialty mixing equipment is also available for communication tower use. Firelce® is safe for the environment and cleans up with just water.

Fast, Effective Suppression

- Electrical fires up to 50Kv / 40KA
- Arcing of electrical fires, by insulating the event
- Metal fires (including magnesium, titanium, calcium, potassium and lithium)
- Car and calcium battery fires
- Tire fires
- Most accelerant fires

Prevention

Firelce® is an effective pretreatment for bushes, grass and structures.



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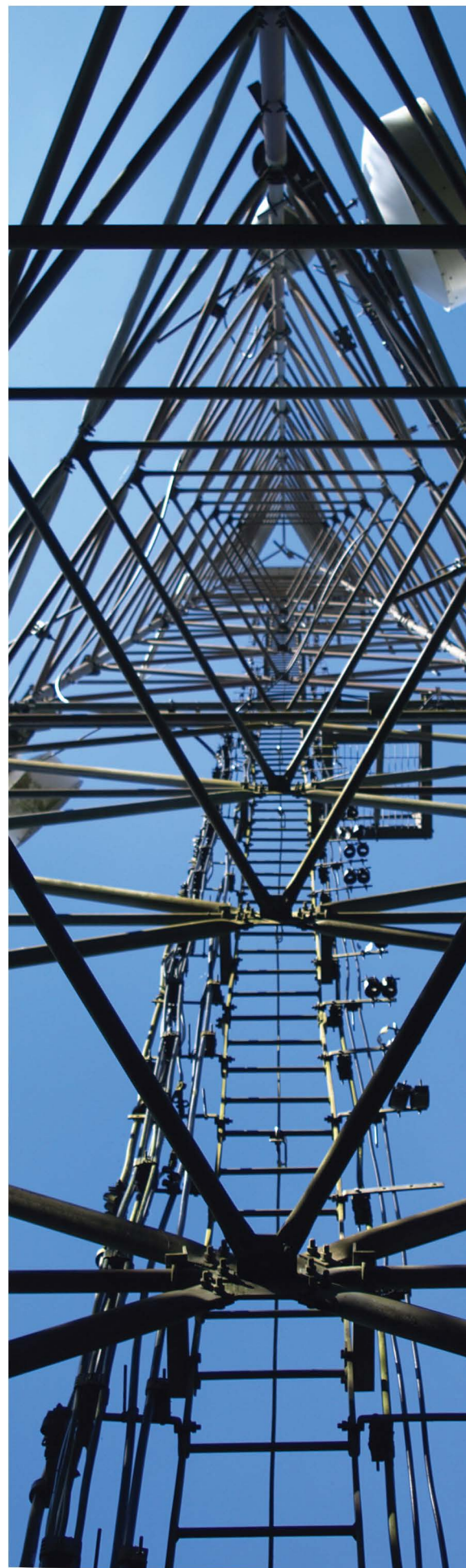
WELDING: **PREVENTION & PROTECTION**

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What is the Communications Tower Protection (CTP) System?

The Firelce Shield® CTP System is a specialty mixing and deployment system designed to apply Firelce Shield® CTP on communication towers during cutting, welding and firewatch. Each 5 lb. pail of Firelce Shield® CTP dry formula mixes to make 55 gallons of product.

Firelce Shield® CTP is an eco-friendly fire-resistant gel that minimizes damage caused by welding sparks, fire and slag. It is formulated with a white pigment for maximum visibility and designed for adherence to communication tower structures and cables.

Reduce Damage-Related Costs

Reduce direct costs of damage caused by welding sparks, fire and slag. **Cool protected surfaces**, limit thermal transfer, and **reduce or eliminate short and long-term indirect costs** resulting from service outages and, in the extreme, structural failure.

Firelce Shield® CTP,
5 Lb. Dry Formula

| | |
|--------------------------|------------|
| (1) 5 Lb. Bucket | FI-CTP-B |
| Case of 6 Buckets | FI-CTP-BC |
| Short Pallet of 12 Cases | FI-CTP-BHP |
| Full Pallet of 20 Cases | FI-CTP-BP |



Firelce Shield® CTP System, FI-CTP

60-Gallon Capacity 110V/16 amp
Mounted Mixing Tank with 1.5HP
Electric Motor (includes 2 pickup
hoses)

SYSTEM COMPONENTS



50' hose Lengths (8)



Marsh Funnel
& Cup



Water Filters (2)



Firelce Shield®
CTP Nozzle
Gun



Firelce Shield®
CTP Spray
Nozzle



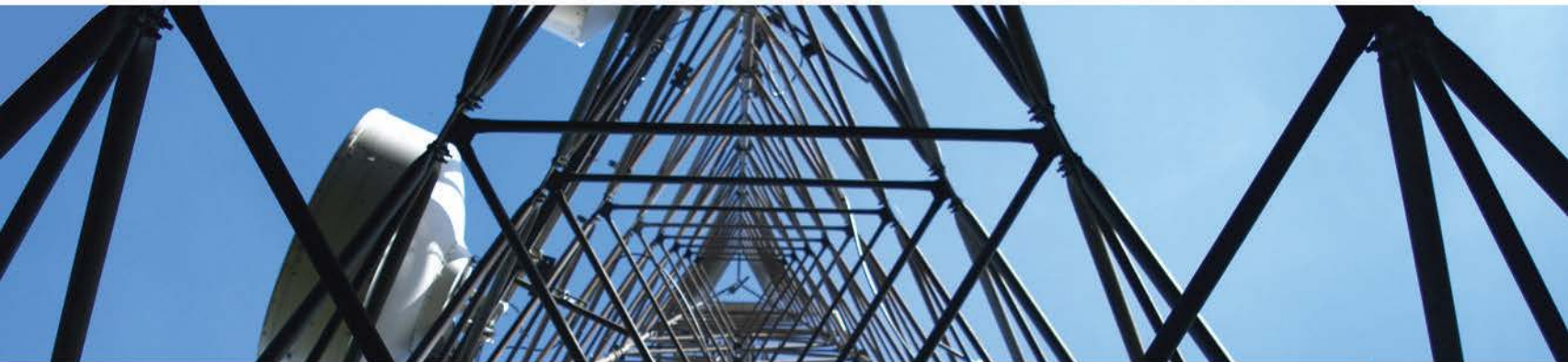
Cleanout Kit
(2 Brushes)

Training & Support

Training is required for safe & effective use of the system. Call to set an appointment. For ordering or other inquiries, call or email us.

800.924.4874
neworders@geltechsolutions.com





Protocol for Using Firelce Shield® CTP While Performing Hot Work on Monopole Structures

TAPING JOINTS

- Any joints on the cell tower must be taped off, not allowing the Firelce Shield® CTP to flow out or compromise climbing area. ** Firelce Shield® CTP is Slippery**

- Firelce Shield® CTP product should be evenly applied in the cell tower coating both cables and interior of the tower. Application of product is required **10 feet above work area to ground level**. In most incidences this can only be achieved is using the Communication Tower Protection (CTP) System.

WHERE TO APPLY

- Application nozzle should travel at the rate of **1 foot per five second** interval during application.
- The CTP application nozzle should remain on the inside of the monopole while working at least **8 feet above the hot work area**, while the CTP system is in standby mode. This allows Fire Watch to dispense Firelce Shield® CTP immediately in case of fire.

MONITOR FOR RE-APPLICATION

- Continued monitoring of the tackiness of Firelce Shield® CTP is necessary. Ensure product does not dry out. Firelce Shield® CTP should remain damp and tacky to touch, if not, you must reapply.

FREEZING

- If working in freezing temperatures, Firelce Shield® CTP may freeze on the tower and cable. The integrity and effectiveness of the product to protect will remain.

CLEANUP NOT REQUIRED

- The Firelce Shield® CTP product can remain in the tower upon completion of work, it is not necessary to flush off. The product will eventually dry out and blow away due to the chimney effect on the towers.

Other Suggested practices for Hot Work with Firelce®

- Firelce® XT and Firelce Shield® CTP are both environmentally friendly products that can be applied directly to anything in the potential fire zone that is at risk of ignition due to welding or hot work operations (shrubs, grass, trees, roof tops, vehicles, etc.)
- Firelce Shield® CTP can be used on freestanding towers to protect exposed cables.
- Either Firelce® product can be used to extinguish any type of fire that occurs (Firelce® XT extinguisher or Firelce Shield® CTP using the spray gun on the CTP system).
- Either Firelce® product may be applied to cable trays and any other combustible material when working in proximity of them (apply Firelce® directly to blankets or plywood used for shielding).

Note: Firelce Shield® CTP is specially formulated for superior adhesion to protect structures and cables from heat.

**For Support Call Toll Free: 800-924-4874
Corporate Headquarters**

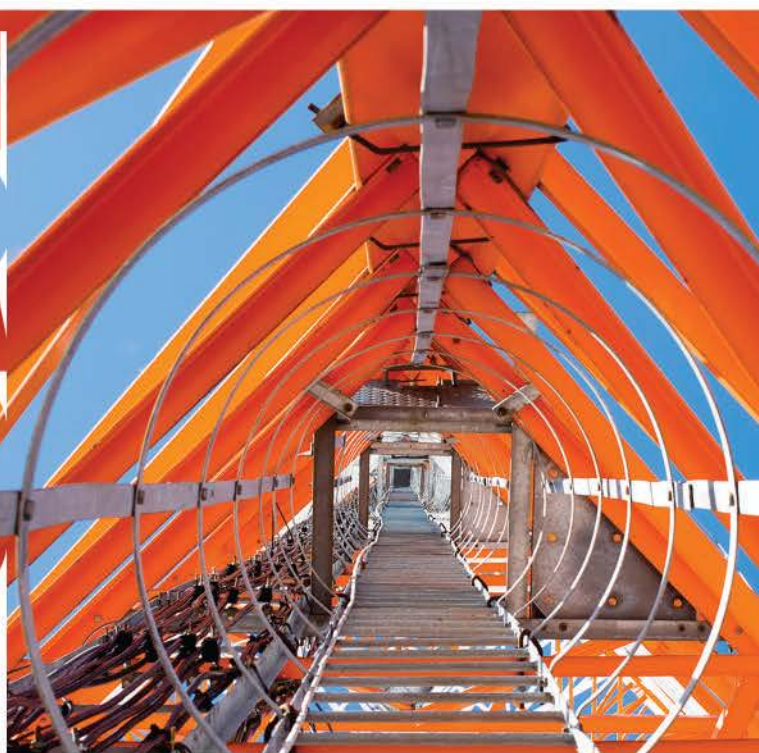
**1460 Park Lane South, Suite 1 Jupiter, FL 33458
www.geltechsolutions.com**





PROTECT YOUR WELD

Firelce Shield® 2.5 Gallon
Canister for Asset Protection
& Containment
FI-SC-C



IT'S ALL ABOUT THE MIX

Effective up to 5,000°F
Pigmented for visibility
Adheres to virtually any surface
Non-toxic
Easy to clean

SECURE MOUNTING

Heavy duty standard or magnetized
mounting brackets have 115 lbs. of
pull force.

LIGHTWEIGHT BUCKET BAGS

Total Carrying
Weight: 25 Lbs.

HEATING JACKETS

12v Heating jacket
prevents freezing

Compatible with
bungee mounting
bracket



Firelce Shield® CTP
2.5 Gallon
Premixed Refill
FI-CTP-25GR



Bungee Bracket
FI-MB-2LBM



Bungee Bracket
Magnetized
FI-MB-2LB



Bucket
Bag
FI-FE-BB



Heated
Insulation
Jacket
FI-FE-HB





64 OZ. CANISTERS

Lightweight & Compact

MOUNTING BRACKETS

Magnetized or regular bungees

HEATED INSULATION JACKETS

Total Carrying Weight: 25 Lbs.

SPRAY & PASTE

Apply a thick layer for a long-lasting heat barrier, effective up to several thousand degrees. Easily wipes clean with water.



Firelce Shield®
64 oz. Asset
Protection
Canister, FI-SC-2L



Firelce Shield® 64 oz.
Bungee Bracket,
FI-MB-2LB or
Magnetized Bungee
Bracket, FI-MB-2LBM



Firelce Shield®
64 oz. Heated
Insulation
Jacket,
FI-SC-HB



24 oz.
Firelce Shield®
Paste Jar,
Single: FI-SA-24
Case of 12:
FI-SA-24C



16 oz.
Firelce Shield®
Spray Bottle,
Single: FI-SS-16
Case of 12:
FI-SS-16C



32 oz.
Firelce Shield®
Spray Bottle,
Single: FI-SS-16
Case of 12:
FI-SS-16C

PROTECT SURROUNDING AREAS

Prevent heat-related damage with our line of Firelce Shield® thermal barrier gel products and accessories.

Our Firelce Shield® Welding Blanket utilizes superior 95% silica fabrication imbued with Firelce Shield® gel to prevent virtually all slag burn through while cutting, welding, or soldering, and can be re-wet and re-used to sustain temperatures up to 5,000°F.



Firelce Shield® Welding Blanket
12" x 18" FI-SWB-115 48" x 64" FI-SWB-45
36" x 36" FI-SWB-33 36" x 36" FI-SWB-57



Firelce Shield®
64 oz. Premixed
Refill, FI-SC-2LR



Firelce Shield® 55 Gallon Premixed Drum,
FI-SC-55G





UL LISTED CLASS A FIRE EXTINGUISHER

Firelce® XT is a next generation suppression agent that acts as a force multiplier, greatly enhancing the capability of traditional extinguishers.



10 Times The Knockdown Power of Foam or Water



About Firelce® XT Gel:

Effective up to 5,000° F

Adhesion

Firelce® XT gel adheres to virtually any surface

Eco-Friendly

Easy Clean-up

Extinguisher Accessories:

Automatic Heated Insulation Jacket, 12v

- Prevents freezing
- Compatible with bungee mounting bracket

Secure Mounting

- Heavy duty standard or magnetized mounting brackets
- 115 Lb. pull force

Lightweight Utility Bucket Bag

- Total carrying weight = 25 lbs.



UL Listed Class A
Firelce® Fire
Extinguisher
FI-FE-UL



Firelce® XT
2.5 Gallon
Premixed Refill
FI-FE-25GR



Mounting Brackets
Heavy Duty or Bungee
Magnetized,
or Unmagnetized



Bucket
Bag
FI-FE-BB



Heated
Insulation
Jacket
FI-FE-HB





CLEANING

DEPRESSURIZE THE FIREICE UL LISTED CLASS A EXTINGUISHER BEFORE CLEANING
Invert the extinguisher and squeeze the lever to release any residual air pressure

1. Fill the canister with two gallons of clean water and reattach the valve and hose assembly.



2. Pressurize the extinguisher to the midpoint of the green zone on the pressure gauge.



3. Flush the extinguisher by dispelling all water and fully depressurizing the extinguisher.



REFILLING

ONLY ONCE THE INSIDE OF THE EXTINGUISHER IS ENTIRELY CLEANED OF ANY RESIDUAL FIREICE MAY YOU BEGIN THE REFILLING PROCESS

1. Remove the valve and hose assembly from the top of the extinguisher.



2. Fill the canister with the Firelce 2.5 Gallon Pre-Mixed Refill jug.



3. Replace the valve and hose assembly at the top of the extinguisher, and hand tighten.



4. Pressurize the extinguisher to the mid-point of the green zone on the pressure gauge, and replace the ring pin.



PORTABLE MIXING UNIT

For Immediate Fire Protection



CONFINE. CONTROL. EXTINGUISH.

The Firelce® Portable Mixer allows you to quickly convert water to Firelce® XT gel to either swiftly suppress in direct attack, or to coat & protect surrounding assets from ignition & radiant heat for immediate & efficient containment.



CONCEPT

Water tanks are standard safety feature at construction sites. In the event of a fire, this unit quickly plumbs into your water buffalo or tank and converts water to Firelce® XT for serious knockdown power.

EFFECTIVENESS

Extinguish a broad range of fires, including brush fires, fiberglass, carbon fiber, tires, or lithium battery fires up to 5,000° F.

WATER TO FIREICE® XT GEL

Each 15 lb pail of Firelce® XT can convert up to 250 gallons of water to Firelce® XT gel.

EASE OF USE

Simply wheel the unit to your water source, connect the supplied hoses and begin educting Firelce® XT powder to transform the water into the best firefighting suppressant in the world.

ECO-FRIENDLY

Non-toxic to the environment and non-corrosive to equipment.

Specifications & Ordering

Specifications:

| | |
|---------------|--|
| Dimensions: | 30 in. H x 21 in. W x 46 in. L |
| Pump: | 6.5 HP XR950 Briggs and Stratton Gas Engine with 9.5 ft. lb. Torque, 208cc, 300 GPM, and a ReadyStart® Engine System |
| Gross Weight: | 105 lbs. |
| Eductor: | 1.5 Inch Aluminum Eductor |
| Pick-Up Hose: | 5 Ft. of 1" Inch Clear PVC Hose |
| Inlet Hose: | 15 Ft. of 1.5" Inch Clear PVC Hose |
| Outlet Hose: | 15 Ft. of 2" Inch Clear PVC Hose |
| Vehicle: | Heavy Duty (800 lb.) Aluminum Hand Truck |

Product:

| |
|------------------------------|
| Firelce Portable Mixing Unit |
| Firelce XT 15-lb Pail |

Product ID:

| |
|-----------|
| FI-PMU |
| FI-XT-15P |

*Call for Pricing & Availability





JUPITER, FL—October 31, 2017 – GelTech Solutions, Inc. (OTCQB: GLTC), an innovator in the use of environmentally-friendly polymers for fire suppression and protection, today announced that the Company is beginning to experience increased interest and demand for its Firelce Shield® CTP system and Firelce Shield® gel by contractors that perform modifications for companies that own communication towers. The Firelce Shield® CTP system and gel is a product created by GelTech Solutions, Inc., specifically for the communication tower industry, and is designed to protect the tower, sensitive communication equipment, wiring and the property and landscaping in close proximity to a communication tower from the heat, flame and sparks associated with welding and cutting performed during tower modification.

Sabre Industries, Inc., an industry leader in utility and communication tower design, construction and modification, has issued a directive to its contractors that perform modifications to communication towers to begin using Firelce® Shield CTP on hotwork jobs in the Southeast United States beginning October 1, 2017 and nationwide beginning December 1, 2017, as part of a safety initiative.

"We have experienced increased interest in the use of the Firelce Shield® CTP System and product by contractors as a result of our two-year collaboration with a large communication tower owner and its contractors," stated Dan Simon, GelTech's chief operating officer. "Sabre's decision to require it's contractors to use the Firelce Shield® CTP System and Firelce Shield® CTP gel on specific communication tower modification projects will contribute to sales growth for GelTech in this sector.

About Sabre Industries

Sabre Industries, Inc. provides highly-engineered support structures used in electric transmission and distribution, wireless communications, renewable energy, and government infrastructure. In addition, we offer a variety of value-added services that are critical to the development, expansion and maintenance of both power delivery systems and wireless communication networks.

GELTECH'S FIRELCE SHIELD® CTP FOR COMMUNICATION TOWER PROTECTION ENTERS EARLY STAGES OF ADOPTION

The Firelce Shield® CTP system is a specialty mixing and deployment system designed to apply Firelce Shield® gel on communication towers during cutting, grinding, welding and firewatch.

Firelce Shield® CTP gel is a proprietary formula that minimizes damage caused by welding sparks, fire and slag.

About GelTech Solutions, Inc.

Founded by inventor and chief technology officer Peter Cordani, GelTech Solutions is a leading provider of innovative, environmentally friendly and cost-effective products that help government agencies, industry, agriculture and the public achieve goals such as water conservation and protecting lives, homes and property from fires. GelTech's products include Firelce, a non-corrosive polymer that when hydrated produces a water-based suppressant to extinguish fires and a retardant to protect assets and property; Soil2O Dust Control products that reduce airborne particulate matter with minimal environmental impact; and GT-W14, an advanced absorbency technology to control fluid spills of all sizes, turning liquids into solid waste for easier and safer disposal. For more information on GelTech, please visit www.geltechsolutions.com





Firelce Shield® CTP Products & Accessories

| Firelce Shield® CTP System | Product No. |
|---|--------------------|
| Firelce Shield CTP System | FI-CTP |
| Firelce Shield CTP Dry Formula, 5 Lb. Bucket (Makes 55 gallons of Firelce Shield CTP Gel) | FI-CTP-B |
| Firelce Shield CTP Dry Formula, 5 Lb. Bucket (Case of 6) | FI-CTP-BC |
| Firelce Shield CTP Dry Formula, 5 Lb. Bucket (Short-Pallet of 12 Cases)* | FI-CTP-BHP |
| Firelce Shield CTP Dry Formula, 5 Lb. Bucket (Pallet of 20 Cases)* | FI-CTP-BP |

| Firelce Shield® Canisters, CTP Refills & Accessories | Product No. |
|--|--------------------|
| Firelce Shield CTP 2.5 gallon Canister (empty; refills sold separately) | FI-SC-C |
| Firelce Shield CTP 2.5 gallon Premixed Refill | FI-CTP-25GR |
| Firelce Shield 64 oz. Canister for Asset Protection & Containment (empty; refills sold separately) | FI-SC-2L |
| Firelce Shield CTP 64 oz. Premixed Refill | FI-CTP-2LR |
| Firelce Shield CTP 64 oz. Premixed Refill (Case of 6)* | FI-CTP-2LRC |
| Firelce Shield 64 oz. Heated Insulation Jacket (12v) | FI-SC-HB |
| Mounting Bracket Bungee for 64 oz. Canister | FI-MB-2LB |
| Mounting Bracket Bungee for 64 oz. Canister – Magnetized | FI-MB-2LBM |
| Mounting Bracket Bungee for 2.5 Gallon Canister | FI-MB |
| Mounting Bracket Bungee for 2.5 Gallon Canister - Magnetized | FI-MBM |

| Firelce Shield® 32 oz. Spray Bottles for Cutting & Welding | Product No. |
|---|--------------------|
| Firelce Shield 32 fl. oz. Spray Bottle | FI-SS-32 |
| Firelce Shield 32 fl. oz. Spray Bottle (Case of 12)* | FI-SS-32C |

| Firelce® UL Class A Fire Extinguishers, Heater Jackets, Refills & Accessories (for Fire Watch) | Product No. |
|---|--------------------|
| Firelce 2.5 Gallon UL Class A Fire Extinguisher (empty; refills sold separately) | FI-FE-UL |
| Firelce 2.5 Gallon Premixed Refill* | FI-FE-25GR |
| Firelce Heated Insulation Jacket for Firelce Fire Extinguisher (12v) | FI-FE-HB |
| Firelce Mounting Bracket Bungee for Extinguisher | FI-MB |
| Firelce Mounting Bracket Bungee for Extinguisher – Magnetized | FI-MBM |
| 12v Air Compressor with 3 Ft. Hose | FI-FE-COMP |

****Reduce your per unit shipping costs with half and full-pallet orders (call for info).
See website for pricing.***

For Sales, Customer Service or Technical Support

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Jupiter, FL 33458
800-924-4874

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