



THE VERY BEST IN FIRE SAFETY



2018 PRODUCT CATALOG



QUALITY

Shield Fire Protection

The Very Best In Fire Safety.



Company Background

Shield Fire Protection is the retail brand of Buckeye Fire Equipment, a privately owned and operated company headquartered near Charlotte, NC. We have been a market leader for 50 years and are delighted to extend our excellent reputation for quality and reliability within the commercial fire protection industry into the retail market.

Shield Products

Shield manufactures a line of portable fire extinguishers for residential and commercial use. All our products are independently tested and listed by Underwriters Laboratories and meet or exceed state and local code requirements.

We are proud to be the only retail fire safety company to manufacture all of our products in the U.S.A.



KEY FEATURES

QUALITY
PERFORMANCE
RELIABILITY



Portable Fire Extinguishers

At Shield we are committed to providing you with the very best fire extinguishers, all manufactured in the U.S.A. We mill and blend our own dry chemical agents, machine and assemble the component parts, and test our units to the highest U.S. and international quality standards.



Why Shield Is The Best

- ◆ Steel cylinders
- ◆ All-metal components (siphon tubes, pull pins, strap brackets and wall hooks).
- ◆ Anodized metal valve assembly provides superior strength and corrosion resistance.
- ◆ UL and ULC Listed with a 12-year manufacturer's warranty.
- ◆ Disposable units have a 12-year life.
- ◆ Rechargeable units are good for lifetime use.
(with hydrostatic testing every 12 years and internal maintenance every 6 years).
- ◆ Packaging in English, Spanish and French.



RESIDENTIAL SINGLE-USE FIRE EXTINGUISHERS

Shield Fire Protection

The Very Best In Fire Safety.

Mutlipurpose (ABC) Dry Chemical

Quality and Value are the key to Shield's single-use extinguishers. Manufactured from the highest quality components, including metal brackets and valves. The Shield single-use extinguishers set the standard for quality and reliability and are designed to deliver outstanding performance.

The HOME & GARAGE extinguisher is specifically designed to meet the demands of commercial and industrial applications as well as provide exceptional protection for the home. Shield HOME & GARAGE extinguisher is available in ABC dry chemical.

HOME & GARAGE

UL LISTED 1A:10B:C

Wall Hook Included

2.5 lb

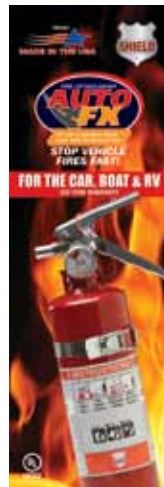


UNIT DESCRIPTION	MODEL #	PART #	UPC	CASE QUANTITY	UNIT WEIGHT	UNIT SIZE H x W x D	UNIT CARTON SIZE H x W x D	CASE SIZE H x W x D	DISCHARGE TIME
HOME & GARAGE	2.5D ABC	13315DH	850148002097	6	5.5	14.5 x 5 x 4.25	16 x 5.5 x 5	17 x 16.25 x 11.75	9 SECS

AUTOMOTIVE SINGLE-USE FIRE EXTINGUISHERS

Automotive Extinguishers

The Shield Automotive Fire Extinguishers are specifically designed to meet the demands of private and commercial vehicles, providing exceptional protection for your car, truck or motorhome.



AUTO FX UL LISTED 1A:10B:C

D.O.T. approved for vehicle use

Multipurpose monoammonium phosphate based extinguishing agent

Strap Bracket Included

2.5 lb



AUTO FX BC UL LISTED 10B:C

D.O.T. approved for vehicle use

Sodium bicarbonate based extinguishing agent

Strap Bracket Included

2.5 lb



UNIT DESCRIPTION	MODEL #	PART #	UPC	CASE QUANTITY	UNIT WEIGHT	UNIT SIZE H x W x D	UNIT CARTON SIZE H x W x D	CASE SIZE H x W x D	DISCHARGE TIME
AUTO FX	2.5D ABC	13315DAUT	850148002080	6	5.5	14.5 x 5 x 4.25	16 x 5.5 x 5	17 x 16.25 x 11.75	9 SECS
AUTO FX BC	2.5D STD	13415D	850148002103	6	5.5	14.5 x 5 x 4.25	16 x 5.5 x 5	17 x 16.25 x 11.75	9 SECS

MARINE

SINGLE-USE FIRE EXTINGUISHERS

Marine Extinguishers

Shield MARINE Extinguishers provide exceptional protection for your watercraft. Designed to withstand the marine environment and meet the U.S. Coast Guard requirements. These extinguishers are the right choice for your jet ski or boat.



MARINE FX

UL LISTED 1A:10B:C



U.S. Coast Guard approved for boat use

Multipurpose monoammonium phosphate based extinguishing agent

Strap Bracket Included

2.5 lb



MARINE FX BC

UL LISTED 10B:C

U.S. Coast Guard approved for boat use

Sodium bicarbonate based extinguishing agent

Strap Bracket Included

2.5 lb



The minimum number of Shield extinguishers the U.S. Coast Guard requires to be carried on a boat.*
Requirements are based on the overall length of the boat. Less than 26'-1 extinguisher, 26' to less than 40'-2 extinguishers, 40' to less than 65'-3 extinguishers.

UNIT DESCRIPTION	MODEL #	PART #	UPC	CASE QUANTITY	UNIT WEIGHT	UNIT SIZE H x W x D	UNIT CARTON SIZE H x W x D	CASE SIZE H x W x D	DISCHARGE TIME
MARINE FX	2.5D ABC	13315M	850148002417	6	5.5	14.5 x 5 x 4.25	16 x 5.5 x 5	17 x 16.25 x 11.75	9 SECS
MARINE FX BC	2.5D STD	13415M	850148002424	6	5.5	14.5 x 5 x 4.25	16 x 5.5 x 5	17 x 16.25 x 11.75	9 SECS

*In the case where a Coast Guard approved fire extinguishing system is installed for the protection of the engine compartment, the requirements are reduced by one unit.

PRO SERIES

RECHARGEABLE FIRE EXTINGUISHERS

Multipurpose (ABC) Dry Chemical

Shield PRO SERIES fire extinguishers set the standard for quality and reliability. Designed to deliver outstanding performance, PRO SERIES extinguishers are specifically designed to meet the demands of commercial and industrial applications.

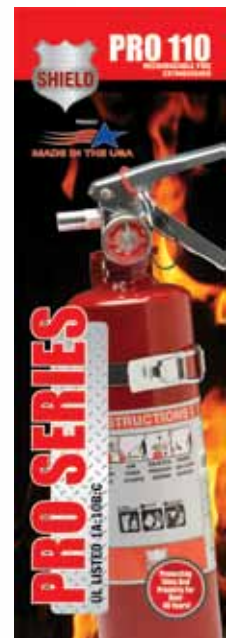
PRO 110

UL LISTED 1A:10B:C

The PRO 110 multipurpose extinguisher comes with a metal strap bracket for added stability and durability. It meets the NFPA primary requirements for home and business use, as well as the Federal Bureau of Motor Carriers' standards for both commercial and private vehicles. The PRO 110 is also approved by the U.S. Coast Guard..

ABC Rated
Strap Bracket Included

2.5 lb



UNIT DESCRIPTION	MODEL #	PART #	UPC	CASE QUANTITY	UNIT WEIGHT	UNIT SIZE H x W x D	UNIT CARTON SIZE H x W x D	CASE SIZE H x W x D	DISCHARGE TIME
PRO 110	2.5 RSA ABC	13315R	850148002004	6	5.5	14.5 x 5 x 4.25	16 x 5.5 x 5	17 x 16.25 x 11.75	9 SECS

PRO SERIES

RECHARGEABLE FIRE EXTINGUISHERS



PRO 220

UL LISTED 2A:20B:C

The PRO 220 multipurpose extinguisher meets primary NFPA and state code requirements for home and business use, as well as meeting or exceeding the requirements for most low and moderate hazards. It comes with a metal wall hook.

ABC Rated
Wall Hook Included

5 lb



UNIT DESCRIPTION	MODEL #	PART #	UPC	CASE QUANTITY	UNIT WEIGHT	UNIT SIZE H x W x D	UNIT CARTON SIZE H x W x D	CASE SIZE H x W x D	DISCHARGE TIME
PRO 220	5 HI R2A ABC	10916R	850148002066	4	10	16.25 x 7.5 x 4.75	18 x 6.5 x 5.25	18.5 x 14 x 11.25	14 SECS

PRO SERIES

RECHARGEABLE FIRE EXTINGUISHERS



PRO 340

UL LISTED 3A:40B:C

The PRO 340 multipurpose extinguisher meets the NFPA primary requirements for home and business use while also meeting or exceeding most state code requirements. It comes with a metal wall hook for mounting.

ABC Rated
Wall Hook Included

5 lb



PRO 340VB

UL LISTED 3A:40B:C

The PRO 340VB multipurpose extinguisher meets the NFPA primary requirements for home and business use, as well as having U.S. Coast Guard approval. It also meets the Federal Bureau of Motor Carriers' requirements for both commercial and private vehicles. The PRO 340VB comes with a metal strap bracket for mounting.

**BEST FOR
COMMERCIAL
VEHICLES!**

ABC Rated
Vehicle Bracket Included

**For commercial or heavy duty mounting applications
mounting bracket Model 5DC is recommended.*

5 lb



UNIT DESCRIPTION	MODEL #	PART #	UPC	CASE QUANTITY	UNIT WEIGHT	UNIT SIZE H x W x D	UNIT CARTON SIZE H x W x D	CASE SIZE H x W x D	DISCHARGE TIME
PRO 340	5 HI RSA ABC	10914R	850148002011	4	10	16.375 x 7.5 x 4.75	18 x 6.5 x 5.25	18.5 x 14 x 11.25	14 SECS
PRO 340VB	5 HI RSA ABC	25614R	850148002028	4	10.5	16.25 x 7.5 x 4.75	18 x 6.5 x 5.25	18.5 x 14 x 11.25	14 SECS

PRO SERIES

RECHARGEABLE FIRE EXTINGUISHERS



PRO 480

UL LISTED 4A:80B:C

The PRO 480 multipurpose extinguisher is a high-performance unit for both common combustible and flammable liquid fires. It meets the fire protection needs of most businesses and fulfills the NFPA's high hazard extinguisher requirements for business use as well as most state code requirements. The PRO 480 comes with a metal wall hook.

ABC Rated
Wall Hook Included

**For commercial or heavy duty mounting applications mounting bracket Model 809 is recommended.*

10 lb



UNIT DESCRIPTION	MODEL #	PART #	UPC	CASE QUANTITY	UNIT WEIGHT	UNIT SIZE H x W x D	UNIT CARTON SIZE H x W x D	CASE SIZE H x W x D	DISCHARGE TIME
PRO 480	10 HI RSA80 ABC	11340R	850148002264	2	18.25	21 x 7.75 x 5.125	22 x 7 x 5.5	23.75 x 11.75 x 7.75	22 SECS

SPECIALITY

RECHARGEABLE FIRE EXTINGUISHERS



WATER FX

UL LISTED 2A

The Shield WATER FX extinguisher provides effective and economical protection for common combustible fires. The extinguisher uses ordinary water as its extinguishing agent and can be pressurized with regular air making recharging the extinguisher simple and economical. It is shipped empty for filling and pressurizing on site.

A Rated
Wall Hook Included

2.5 Gal



UNIT DESCRIPTION	MODEL #	PART #	UPC	CASE QUANTITY	UNIT WEIGHT	UNIT SIZE H x W x D	UNIT CARTON SIZE H x W x D	CASE SIZE H x W x D	DISCHARGE TIME
WATER FX	500R	50000R	850148002448	2	8.3*	24 x 7.5 x 7.5	24.5 x 9 x 7	24.75 x 15 x 7.75	50 SECS

*Shipped empty

SPECIALITY

RECHARGEABLE FIRE EXTINGUISHERS



HIGH FLOW

FIRE EXTINGUISHER

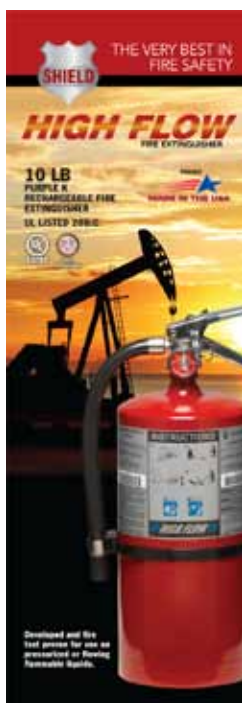
UL LISTED 20B:C

Shield's High Flow product line of fire extinguishers sets the standard for quality and reliability in the high flow extinguisher category. Designed to deliver outstanding performance, Shield High Flow extinguishers are specifically suited to meet the demands of industrial applications where NFPA 10 requires the installation of high flow extinguishers; installations where hazards such as pressurized flammable liquids, pressurized gas, or three dimensional fires exist.

BC Rated-Potassium bicarbonate based
extinguishing agent

Wall Hook Included

10 lb
PURPLE K



UNIT DESCRIPTION	MODEL #	PART #	UPC	CASE QUANTITY	UNIT WEIGHT	UNIT SIZE H x W x D	UNIT CARTON SIZE H x W x D	CASE SIZE H x W x D	DISCHARGE TIME
HIGH FLOW	10 RHF PK	11650R	850148002431	2	16.9	16.75 x 8.25 x 6	17 x 8.5 x 6.25	19.5 x 13.5 x 7	10 SECS

MOUNTING HARDWARE

Marine/Vehicle Brackets

Shield Fire Protection manufactures strong and durable mounting hardware for all our portable fire extinguishers. Whether you are looking for vehicle or marine vessel mounting, or simply to mount on a wall, you can be sure that all our brackets are designed to keep your Shield fire extinguisher secure and readily accessible.



A-2



A-6



809/5DC
810
812

UNIT DESCRIPTION	PART #	UPC	USED ON
A-2 BRACKET	700287	850148002202	AUTO FX AND AUTO FX BC
A-6 BRACKET	700270	850148002219	PRO 220, PRO 340, AND PRO 340VB
809 BRACKET	700226	850148002332	PRO 480
810 BRACKET	700228	850148002486	WATER FX
812 BRACKET	700230	850148002493	HIGH FLOW
5DC BRACKET	700224	850148002479	PRO 220, PRO 340, AND PRO 340VB

FAQ'S

How do I clean up dry chemical after a fire?

Clean up of the product is best achieved using a vacuum or wet sweep and shovel. Either method will minimize the generation of dust. Bag or drum the product for disposal. If the product has been used on a fire or has become contaminated, use personal protective equipment and containment means that are appropriate for the composition of the mixture.

How do I dispose of dry chemical?

Shield dry chemical extinguishing agents are not characteristically hazardous or listed as hazardous waste. Dispose of in accordance with state or local laws, which may be more restrictive than federal regulations. Keep in mind that if the product was used on a fire the characteristics of the waste mixture may have been altered or contaminated. Disposal of this waste may require different disposal considerations. As each situation may be different, Shield suggests consulting the appropriate regulatory agency for guidance on disposal.

Where do I find the year of manufacture on a portable extinguisher?

The year of manufacture is stamped into the bottom of extinguisher cylinders. On the bottom you will see three letters with two numbers underneath. The two numbers are the last two digits of the year of manufacture. For example, if the number 15 is stamped on the cylinder bottom, that indicates the year of manufacture as 2015. 09 would indicate 2009, 99 would indicate 1999, etc.

Are the fasteners for the extinguisher mounting hardware included with the unit?

No. The type of fastener used for mounting the extinguisher is dependent on the surface to which it will be mounted. The Owner's Manual included with every hand-held portable extinguisher has mounting instructions and the recommended type of fastener to be used for various surfaces.

Where do I find the Inspection Record that must be attached to each extinguisher?

The Inspection Record is found on the Owner's Manual that is included in the box of every portable fire extinguisher. The Record is cut off the Manual and attached to the extinguisher.

How does temperature affect the pressure reading of a stored pressure fire extinguisher?

As the extreme temperature months of summer and winter come upon us, Shield receives a number of questions about "leakers" or over-pressurized extinguishers. Users will see that the pressure gauge indicator is not pointing straight up, that it is positioned in the low or high side of the green pie-shaped "charged" zone. In most cases it turns out that the extinguisher has been subjected to extremes in cold or heat during transit, storage, or mounting location.

In the manufacturing process extinguishers are filled with extinguishing agent and pressurized with expellant gas at an ambient temperature of 68-70°F. The pressure gauge on the extinguisher is calibrated to show the

normal charged pressure at this temperature and the pressure indicator on the gauge will be pointing straight up. As the extinguisher is exposed to extremes in temperature (hot or cold) the expellant gas will expand or contract accordingly. This will cause the pressure indicator to move left or right of center. As a visual aid the green pie-shaped area on the gauge is intended to show a charged condition for the extinguisher through the temperature range for which the extinguisher is rated. For example, a dry chemical fire extinguisher has an operable temperature range of -65° to +120°F. An extinguisher that is subjected to temperature ranges between -65° and +70°F will have the pressure indicator register between the left edge of the green pie and the upright middle position. Conversely, extinguishers exposed to temperature ranges of 70° to 120°F will have the pressure indicator register between the upright position and the far right edge of the green area. In either case, if the pressure indicator is within the green "charged" zone the extinguisher will operate as intended.

Are Shield fire extinguishers certified to NFPA or OSHA Standards?

OSHA Standards, NFPA Standards, and local codes are Standards and codes that deal with the selection, installation, inspection, and maintenance of fire extinguishers. All of those issues are under the control of the party that purchases the fire extinguisher. As manufacturers we cannot control what happens to the extinguishers once they leave our factory. It would be misleading for Shield to state that our extinguishers comply with those Standards or codes. What we can say is that the extinguishers have been tested and Listed by UL as meeting the construction and performance Standards appropriate for that model of extinguisher (e.g. UL 299 and UL 711 for dry chemical fire extinguishers) and wherever local codes or a Standard such as NFPA 10 or OSHA requires a UL Listed extinguisher, Shield fire extinguishers can be used to fulfill that requirement.

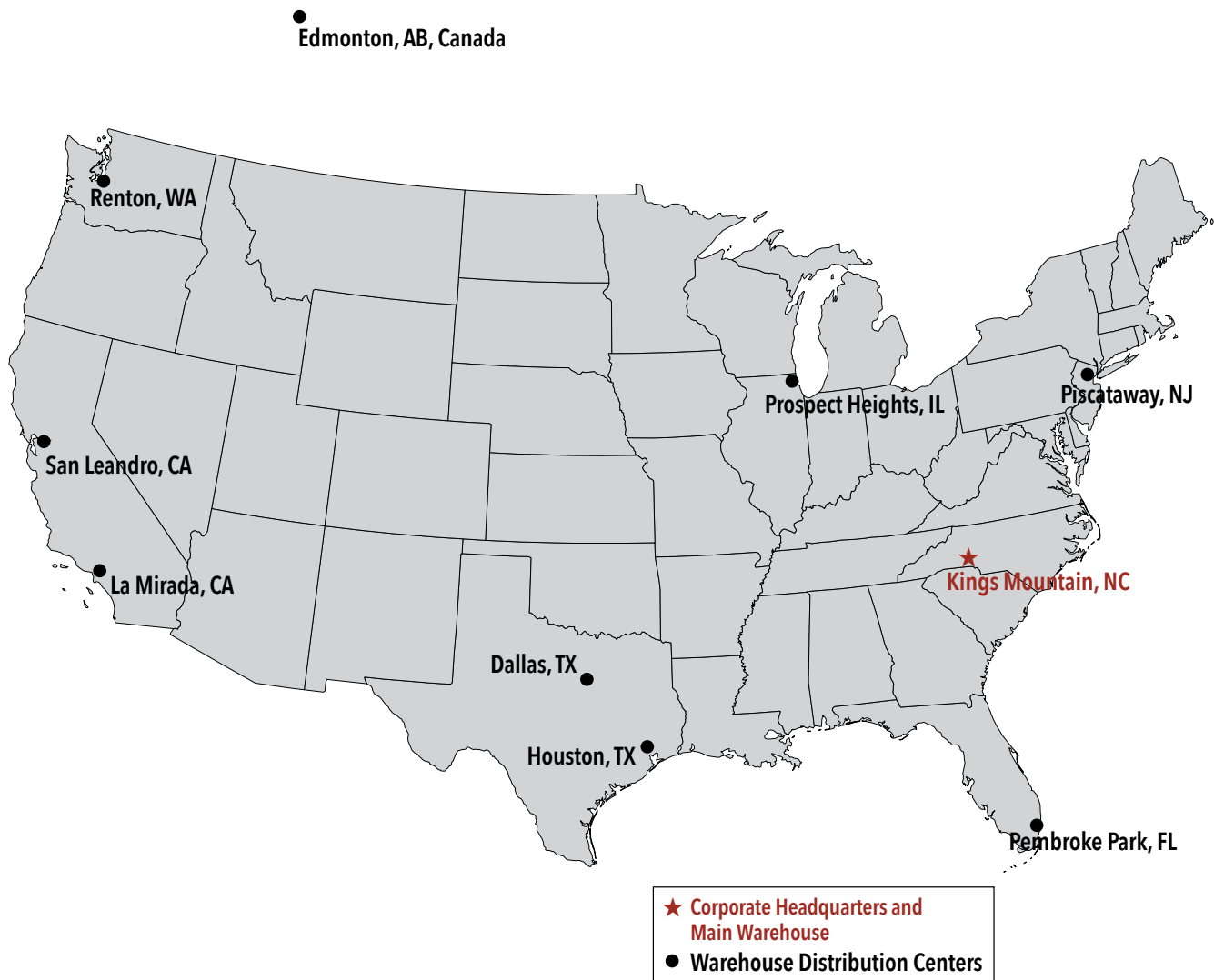
Can I get a Coast Guard Certificate of Compliance for Shield fire extinguishers?

The Coast Guard does not conduct approval review of portable fire extinguishers. The regulations require that extinguishers are tested, listed, and labeled by a Coast Guard recognized Independent Testing Laboratory. Currently, Underwriters Laboratories, Inc. (UL) and Underwriters Laboratories of Canada (ULC) are Recognized Independent Laboratories. Essentially, UL and ULC administer the Coast Guard's extinguisher approval program on the Coast Guard's behalf with Coast Guard oversight.

The Coast Guard does not issue certificates of approval for portable fire extinguishers. Instead, an approved extinguisher can be identified by the marine type label, such as "Marine Type, USCG approved, Type X. Size X, USCG approval number 162.028/XX." Shield's USCG approved extinguishers are listed in the UL On-Line Certification Directory.

DISTRIBUTION CENTERS

We are proud to be the only retail fire safety company to manufacture all of our products in the U.S.A.



Founded in 1968, Shield Fire Protection is a market leader in the retail fire protection industry. The company operates coast-to-coast with a network of 8 distribution facilities located throughout the United States. The Shield Fire Protection brand is renowned locally and nationwide, with a national distribution network that serves the retail fire protection industry, offering top-quality fire extinguishers and unmatched expertise.



THE VERY BEST IN FIRE SAFETY

Shield Fire Protection

PO Box 428 | Kings Mountain, NC 28086

Tel. 704.739.7415

info@shieldprotects.com | www.shieldprotects.com

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