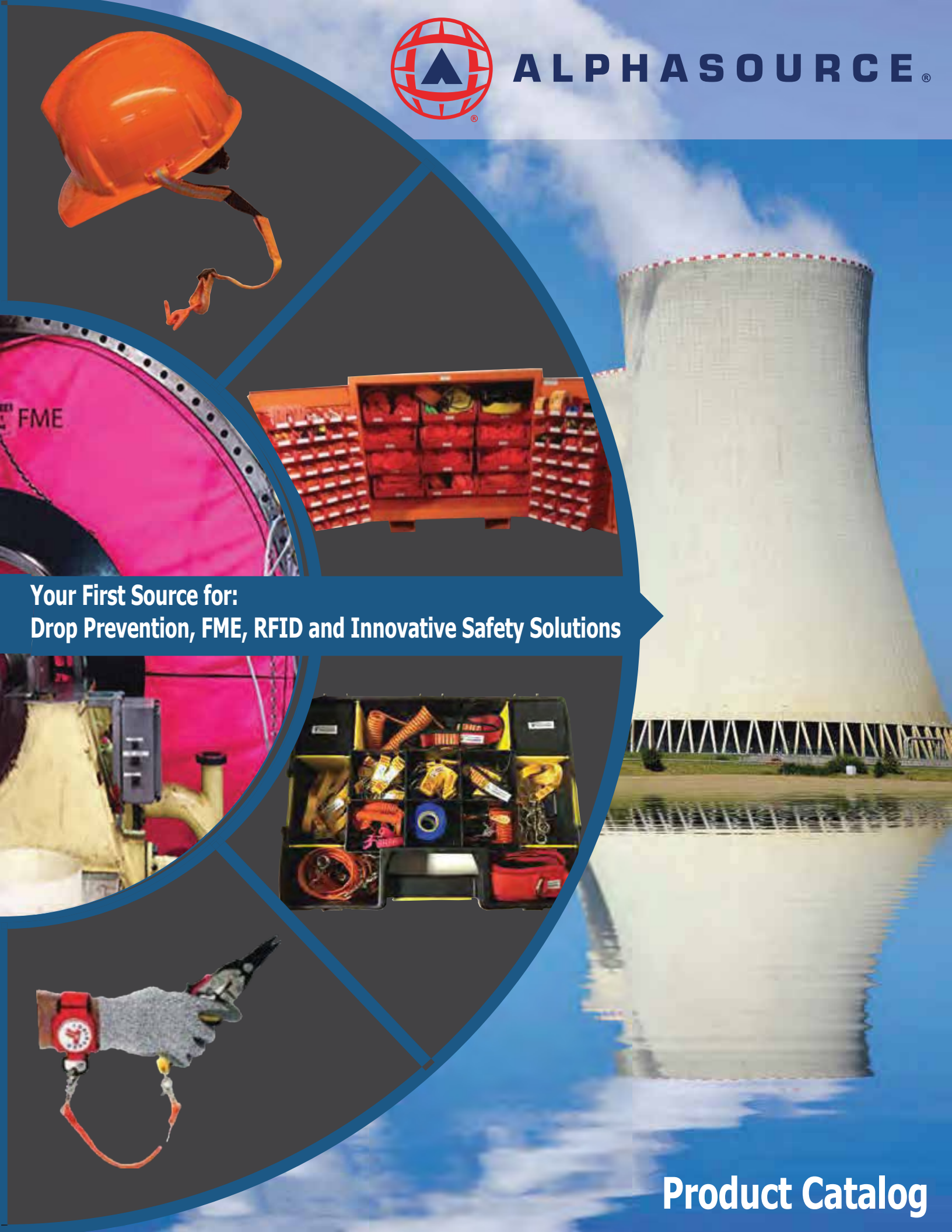




**ALPHASOURCE®**



**Your First Source for:  
Drop Prevention, FME, RFID and Innovative Safety Solutions**



**Product Catalog**

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# Alphasource®

## Quality

*Founded in Philadelphia, PA, Alphasource® has been in continuous operation since 1908. Alphasource® is a progressive and innovative manufacturer and distributor with an extensive offering of industrial, maintenance, repair and operating (MRO), safety products, and RFID/Barcode inventory control solutions. We are a company of industry experts and procurement specialists, helping customers lower supply chain costs and increase efficiency through value creation and sustainability initiatives.*

### Quality

Spanning over one hundred years of service and with the benefit of knowledge and experience in many cross-functional disciplines, we transform useful ideas into innovative solutions. We work with experienced industry leaders, and only the finest and most dependable material suppliers to consistently produce and deliver the highest quality products. Less time and money spent replacing lower quality products means getting a product that works right the first time.

### Proudly Made in the U.S.A.

Since 1908, we have been making and sourcing our own products here in the U.S.A.

We maintain the highest level of quality, provide quick turnaround for stock and custom manufactured products, and ensure that all of your products are delivered in a timely fashion.

### Inventory

Need a product today or tomorrow? Not a problem! Most products are secured on site in our 67,000 square foot distribution center.

With a huge inventory, combined with the ability to anticipate your current and future needs, you can rest assured that we are ready when you are.

### Product Specialist On-Hand

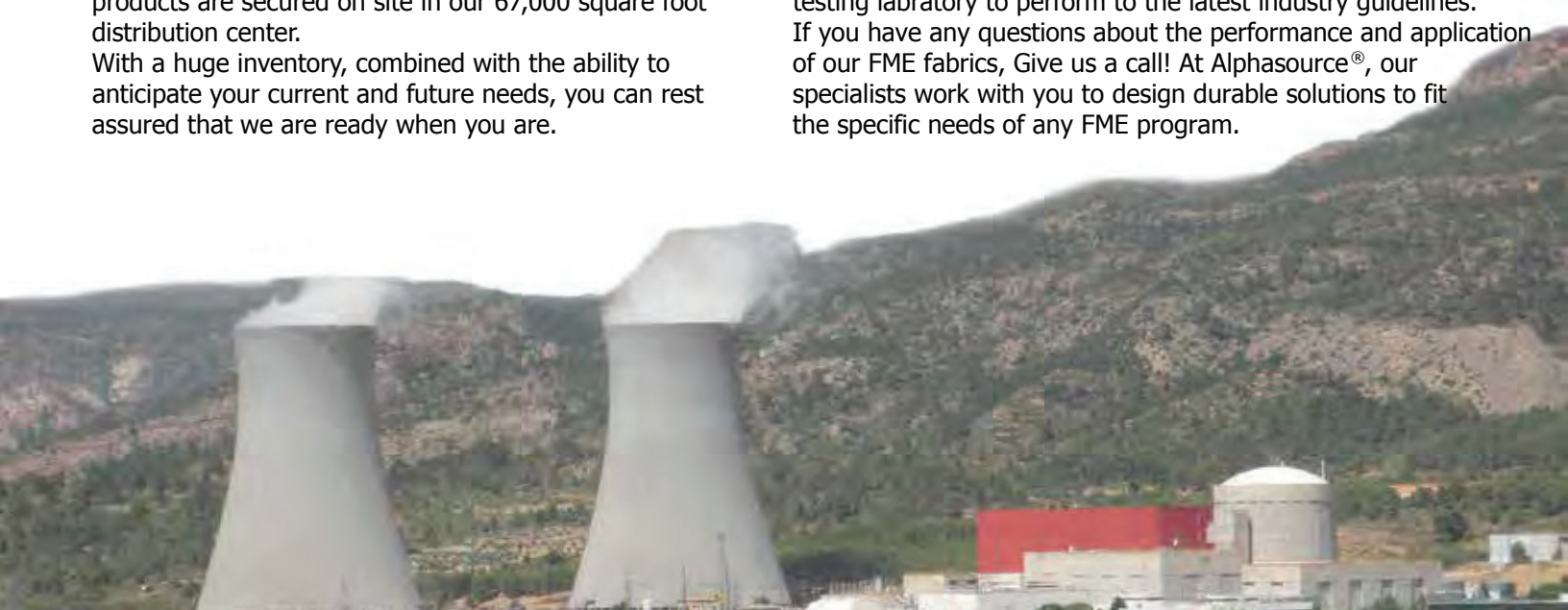
At Alphasource® we always have product specialists on staff to service your business needs. We have machinery, material handling, RFID/Barcode integration, chemical, custodial and safety specialists on-hand and available to recommend the right solution for your particular application.

### To Our Customers

Trust is earned! We pledge to engage you in value-added partnerships, cognizant always of ever changing business requirements, to design innovative solutions, and to meet our commitments to you 100% of the time.

### Rest Easy...

We now manufacture most of our fabrics to meet the **ISEA/ANSI 2018-121** standard requirement! In addition, Alphasource® 200, 400, and 1000 denier, mesh fabrics, high tempertaure, and vinyl fabrics are designed to satisfy the **New NFPA 805 Requirements**. All of our fabrics are certified to meet **NFPA 701 Test Method 2** and fully tested by an independent and nationally recognized ISO 17025 certified testing labratory to perform to the latest industry guidelines. If you have any questions about the performance and application of our FME fabrics, Give us a call! At Alphasource®, our specialists work with you to design durable solutions to fit the specific needs of any FME program.





# TOOLSaver®

## *Quality & Innovation*

### Leaders in Drop Prevention

At Alphasource®, our mission is to keep people safe. As experts in drop prevention, we are at the forefront in the development of leading-edge drop prevention solutions that are designed to save lives, money, and time. We are thought leaders in the field of dropped object prevention and are committed to going beyond simply offering products that help mitigate dropped objects. In addition to adhering ISEA/ANSI 2018-121 standard requirements, and other current guidelines, we deliver the most up-to-date, in depth training and provide ongoing support whenever needed.

Our goal is to ensure that our customers have the products, training, and knowledge to be able to do their jobs safely – regardless of heights.

For more than a decade, we have developed and tested our Toolsaver Drop Prevention products in the harshest environments with actual users in the field. Based on our extensive experience with the trades, we understand the factors that contribute to dropped-object incidents. Again, we don't just provide products to alleviate drop risk situations. We give our customers the necessary training on the proper process to mitigate dropped objects of all kinds.

### Providing Everything You Need To



### Impact force of a dropped object

Measured in pounds per square inch

		Weight of Dropped Object (pounds)									
Fall Height (feet)		1	2	3	4	5	6	7	8	9	10
		434	867	1,301	1,735	2,168	2,602	3,036	3,469	3,903	4,337
300		854	708	1,062	1,416	1,770	2,125	2,479	2,833	3,187	3,541
200		387	813	920	1,327	1,533	1,840	2,147	2,453	2,760	3,067
150		250	900	751	1,082	1,252	1,502	1,753	2,003	2,253	2,504
100		177	334	511	708	881	1,062	1,239	1,416	1,593	1,771
50		113	224	336	448	560	672	784	896	1,008	1,120
20		45	136	234	332	394	456	518	580	642	704
10		22	67	118	169	207	245	283	321	359	397
6		13	41	71	101	127	153	179	205	231	257

IMPACT SEVERE FATAL

Our experts work with your team to discuss the actual environmental factors that lead to dropped objects including wind, gravity and mechanical motion. We also make sure workers understand the impact of corrosion and the human factors, such as untimely inspections, lack of awareness, or faulty preparation that can lead to frequent drops.

After our customers understand the contributing factors that lead to dropped objects, we develop a customized, best-in-class prevention program. This might include concepts like risk mapping, pre-task inspections, hazard-hunt days, red zone implementation, time-out for safety, and other preventative controls.

It's no wonder that Alphasource is a constant industry resource for information and best practices. In fact, our everyday protocols have become the industry standard.

Join Us, the global leader in drop prevention solutions.

And now, joining the Alphasource family of products is Python Safety, by Toolsaver. This new line of tool holsters, pouches, and buckets brings the high quality and user-friendliness that have become synonymous with the Toolsaver Drop Prevention tools. Keep a grip & don't let it slip - with Python Safety, by Toolsaver.

# DROP PREVENTION

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## DROP PREVENTION FOR TOOLS





by **TT TOOLS AVER**®

## Featured Products

### Parts Pouch with Carry Strap

Parts pouch holds small items

Snake-mouth opening and self closure system makes it easy for items to be put in, but extremely hard for them to fall out

Easy to wipe down and decontaminate; mesh bottom allows for use in wet environments

Part No.	Description	Qty
FTS-88001	Parts Pouch	Each



### Hard Hat Coil Tether

Orange coil with orange camlock OR pink coil with black camlock

Non-Conductive

Easily Attaches to any Hard Hat

Part No.	Description	Load Rating
FTS-80842	Hard Hat Coil Orange Tether	2.2lb (1.9kg)
FTS-80843	Hard Hat Coil Pink Tether	2.2lb (1.9kg)



### Neoprene Adjustable Wristband with Cord

Red neoprene adjustable comfort writsband with cord allows you to attach tools directly to your wristband. Floating & Metal-Free!

Part No.	Description	Load rating
FTS-81007	Comfort Wristband w/ Cord	5lbs (2.3 kg)





## Toolsaver® Drop Prevention Cabinets and Kits

All Drop Prevention Cabinets and Kits are custom made using Alphasource® original designs that have been refined through craft feedback; Let our expert team design a cabinet and kit for you!

### Drop Prevention Cabinet 2

Large mobile cabinet with locking casters and drawers  
Different configurations and custom options available  
In stock colors: Red, Orange and Pink

Part No.	Size	Size (metric)
FME-CAB2-DP	56.5 in W x 28.5 in D x 39.4 in H	143cm W x 72cm D x 100 cm H



### Drop Prevention Cabinet 3

Extra-wide counter height cabinet with racking bins, locking casters  
Forklift pockets and locking wheels for easy mobility  
In stock Colors: Red, Orange, and Pink

Part No.	Size	Size (metric)
FME-CAB3-DP	48in W X 24in D X 49in H	25 122cm X 61cm X 124.5cm



### Drop Prevention Cabinet 5

A one-stop supply station for all of your Drop Prevention needs  
Custom drawer configuration  
Locking wheels for mobility  
In stock Colors: Red, Orange and Pink

Part No.	Size	Size (metric)
FME-CAB5-DP	33.5in W x 22.5in D x 40.25in H	106cm x 57cm x 85.1cm



## Toolsaver® Drop Prevention Kits

Each kit contains Drop Prevention Tethers for your specific application.  
Call us and let our expert team design a kit for you!

Part No.	Size	Description
A	Small	FME-KIT-DP-ELEC Electrician's Drop Prevention Kit
		FME-KIT-FIELD2GO2 Field Drop Prevention Kit-2-Go
		FME-KIT-MNTR2GO FME Monitor Kit
B	Large	FME-KIT-DP-TURB Drop Prevention Turbine Kit
		FME-KIT-DP-REF3 FME Drop Prevention Kit-2-Go for Reactor Services
		FME-KIT-MEC-2GO Mechanical Workshop Drop Prevention Kit

A



## Alphasource® Hard Hat Tethers

### Alphasource patented: "4 in 1" Hard Hat Tethers

Adjustable, metal free webbing with locking camlock is easy to use. Holds eyeglasses, neck tethers and ear plugs in place. Patent Number: 9,510,634

Part No.	Description	Load Rating	Qty	Color
FTS-80841-001	Hard Hat Tether "4 in 1"	2.2lbs (0.9kg)	Each	Orange
FTS-80841-025			25 Pack	
FTS-80841-100			100 Pack	

### Coil Hard Hat Tethers

Easy to clean coil and decontaminate coil. Non-conductive tethers, easily attach and disengage from Hard Hats. Locking Camlock for attachment to clothing. Two colors available.

Part No.	Description	Load Rating	Qty	Color
FTS-80842	Hard Hat Coil Tether	2.2lbs (0.9kg)	Each	Orange
FTS-80843	Hard Hat Coil Tether	2.2lbs (0.9kg)	Each	Pink



## ToolSaver® Tether Tape

### Now Certified to Last 4x Longer

Heavy duty tape conforms to the shape of whatever it is applied to.

Use with our D-Rings and Tool Cinch Attachments to create instant tethering no points on virtually any tool. Made from a self-fusing silicone rubber that leaves the adhesive or residue behind. Inner fiberglass webbing increases the strength of tape and makes the tape resistant to sharp objects.

Part No.	Width	Length	Color	Qty.
FTS-80404-001	2in (5.1cm)	432in (1097cm)	Blue	Each
FTS-80401-001	1in (2.5cm)	108in (274cm)	Blue	Each
FTS-80401-010	1in (2.5cm)			10 Pack
FTS-80401-240	1in (2.5cm)			240 Case
FTS-80402-001	1in (2.5cm)	216in(548cm)		Each
FTS-80402-010				10 Pack
FTS-80402-120				120 Case
FTS-80403-001	1in (2.5cm)	108in (274cm)	Yellow	Each
FTS-80403-010				10 Pack
FTS-80403-240				240 Case
FTS-80405-001	1in (2.5cm)	108in (274cm)	Pink	Each
FTS-80405-010				10 Pack
FTS-80405-240				240 Case



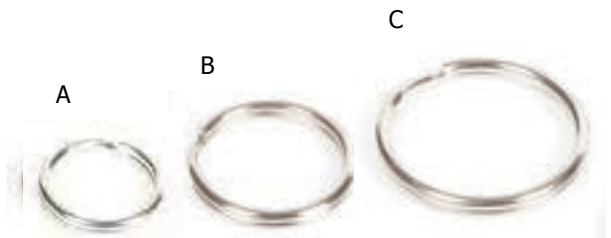
## Quick Rings

Quick Rings are an economical solution for tethering tools quickly.

Allows many tools up to 10lbs. to be made tether-ready.

Ring pliers can be used to simplify quick ring installation.

	Part No.	Size	Qty
A	FL-QR-00.75-25PK	0.75in (1.9cm)	25 Pack
B	FL-QR-01-25PK	1in (2.5cm)	25 Pack
C	FL-QR-01.5-25PK	1.5in (3.8cm)	25 Pack
D	FL-QR-02-25PK	2in (5cm)	25 Pack



## Split Ring Pliers

Designed for performance and ease of use, our split ring plier's curved catch tip opens the ring and securely grasps it, simplifying installation of Quick Rings. Low profile return spring automatically brings tool back to open position after each installation. Made in USA

Part No.	Description	Qty
FL-QR-PLIER	Quick Spread Plier for Quick Rings	Each





## Alphasource® Badge Secure Tether for TLD/DLR, Dosimeter, or EAD Badge

Our Toolsaver® secondary attachment keeps Badges and Dosimeters in place. Available in two designs: Badge Secure Tether and Badge Secure Tether with clip. Completely metal-free components. Easy decontamination and cleaning. Colors: Orange and Pink

Part No.	Description	Qty
A	FME-BDG-SEC2-OR-25PK	Badge Secure Tether with Clip
B	FME-BDG-SEC1-OR-25PK	Badge Secure Tether
C	FME-BDG-CAMLCK-25PK	Badge Secure Camlock
D	FME-BDG-CAMLCK1-25PK	Badge Secure Tether with Camlock



## Safe Box Cutter

A recessed blade prevents contact with fingers. Dual hook design lasts twice as long as single blade cutters. Provides protection and durability. Hi-Vis Colors: Orange, Red, Yellow, and Green

Part No.	Description	Qty
F-CUTSAFE-KR-12PK	Safe Cutter with Key Ring	12 Pack



## Tape Holder with Safe Cutter

Tape Roll Holder manufactured with RP friendly wipeable coated webbing. Adjustable straps for secure attachment to handrail or post. Includes Safe Cutter for cutting Barrier Tape.

Part No.	Description	Qty
FME-TAPE-HLDR	Tape Holder with Safe Cutter	Each



# Attachment Points

## D-Rings

D-Rings are the fastest attachment method for virtually any tool under 5lbs using Toolsaver Tool Tether Tape, found on page 8.  
Dual D-Rings allow for 100% tool tie-off during tool transfers (C).

Part No.	Description	Dimensions	Load Rating	Qty
A	FTS-80100-010	Small metal D-ring 0.5in x 2.25 in (1.2cm x 5.7cm)	2 lbs (0.9 kg)	10 Pack
	FTS-80100-100			100 Pack
B	FTS-80101-010	Small metal-free D-ring 0.5in x 2.25in (1.2cm x 5.7cm)	2 lbs (0.9 kg)	10 Pack
	FTS-80101-100			100 Pack
C	FTS-80103-010	2 Small metal D-rings 0.5in x 2.25in (1.2cm x 5.7cm)	2 lbs (0.9 kg)	10 Pack
	FTS-80103-100			100 Pack
D	FTS-80102-010	Medium metal D-Ring 1in x 3.5in (2.54cm x 8.89cm)	5 lbs (2.3 kg)	10 Pack
	FTS-80102-050			50 Pack
E	FTS-80112-010	Large D-Ring, Orange 1in x 12in (2.54cm x 30.5cm)	5 lbs (2.3 kg)	10 Pack
	FTS-80112-050			50 Pack



## Swivel D-Ring with Cord

Use cord to quickly cinch tools up to 10 lbs (4.5 kg).  
Swivel at D-ring makes the tool tangle-resistant.



Part No.	Description	Dimensions	Load Rating	Qty
FTS-80105-010	Swivel Metal D-Ring with Cord	1in x 4.5in (2.5cm x 11.4cm)	10 lbs (4.5 kg)	10 Pack

## Shackle Pin Tether

Red nylon tether or webbing for Shackle Pin tethering.

Part No.	Description	Size	Load Rating	Qty
A	FTS-80120-WEB	Webbing	6in (150mm)	10 lbs (4.5 kg)
B	FTS-80120-RED	Red Nylon	6in (150mm)	10 lbs (4.5 kg)



## Tool Tether Shackles

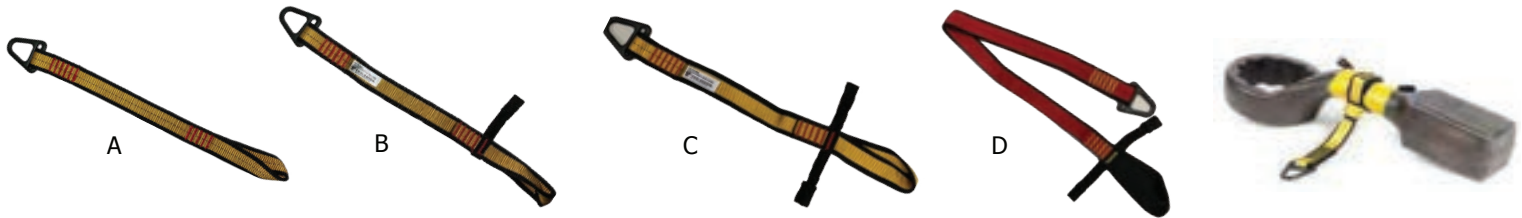
A very fast and robust method for providing an anchor point for tools with pre-existing holes, or a capture point. Sturdy stainless steel construction, installs in seconds!

Part No.	Size	Max Weight	Qty
FTS-SHKL-1x.75	1" W x 3/4" H	10 lbs (4.5 kg)	Each
FTS-SHKL-1x1.25	1" W x 1-1/4" H	10 lbs (4.5 kg)	Each
FTS-SHKL-1.125x1.25	1-1/8" W x 1-1/4" H	20 lbs (9 kg)	Each
FTS-SHKL-1.625x2.25	1-5/8" W x 2-1/4" H	50 lbs (22.7 kg)	Each



## Medium and Heavy Duty Attachments

Metal V-Ring Attachment points for tools up to 35 lbs (15.9kg), or 80lbs (36.3kg) with the Heavy Duty, 2 wing version. Stabilization wings allow the cinch to be kept in place with Toolsaver Tether Tape on the handles of tools such as a slugging wrench or pry bar.



	Part No.	Description	Dimensions	Load Rating	Qty
A	FTS-80300-001	Tool Cinch Attachment with V-Ring	1in x 14in (2.5cmx35.5cm)	35lbs (15.9kg)	1
	FTS-80300-010				10 Pack
B	FTS-80301-001	Tool Cinch Attachment, 1 Stabilization Wing	1in x 14in (2.5cmx35.5cm)	35lbs (15.9kg)	1
	FTS-80301-010				10 Pack
C	FTS-80302-001	Tool Cinch Attachment, 2 Stabilization Wings	1in x 14in (2.5cmx35.5cm)	35lbs (15.9kg)	1
	FTS-80302-010				10 Pack
D	FTS-80303-001	Tool Cinch Attachment, 2 Stabilization Wings, Heavy Duty, Red	1in x 26in (2.5cmx66cm)	80lbs (36.3kg)	1
	FTS-80303-010				10 Pack

## Heat Shrink

Protect your investment and connection point!

Heat Shrink protects Tether Tape from abrasives and harsh work environments.

Heat Shrink links reduce in size by 200% when heat is applied.

Part No.	Size	QTY
FTS-81601	0.75in x 1.75in (1.9 cm x 4.5 cm) - Orange	25 Pack
FTS-81602	1in x 1.75in (2.5 cm x 4.5 cm) - Orange	25 Pack
FTS-81603	1.5in x 2in (3.8 cm x 5.1 cm) - Orange	25 Pack
FTS-81604	2in x 4in (5.1 cm x 10.2 cm) - Black	10 Pack
FTS-81605	3in x 4in (7.6 cm x 10.2 cm) - Black	10 Pack



## FME Hammer

Shot-free Dead Blow Hammer

Shock-resistant. 4.5in head and 14in length

Made in the USA

Color: Green

Part No.	Description	Qty.
FME-HAMMER2	2lb. FME Hammer	1
FME-HAMMER3	3lb. FME Hammer	1
FME-HAMMER8	8lb. FME Hammer	1
FME-HAMMER12	12lb. FME Hammer	1





## Toolsaver Floating Pens

"FME STARTS WITH ME!" or "GET HOOKED ON SAFETY!" text on floating pens.  
No spring inside. May be used with one of our Coil Tethers.  
Try our new tether-ready, floating, metal-free pen with O-hook!

Part No.	Description	Qty
A	FTS-FLTPEN-OR-25PK	Floating Pen, Orange
B	FTS-FLTPEN-RED-25PK	Floating Pen, Red
C	FTS-FLTPEN-PK-25PK	Floating Pen, Pink
D	FTS-PENHK-FLT	Tether-Ready Floating Pen with O-Hook (-OR, -R, -PK)



## Pen and Coil Tether Combo Pack

Our Pen/Coil combos give you the functionality to meet your needs and the flexibility different situations may require!  
Pens are available in Orange, Red, and Pink; let us know your color of choice!

Part No.	Part No. w/ End Cap	Description	Qty
A	FTS-QS-PCOIL-FP-010	FTS-QS-PCOIL-FP/EC-010	Yellow Quick spin pen holder w/ floating pen
B	FTS-80901-FP-010	FTS-80901-FP/EC-010	Orange Clip-to-Loop w/ O-Hook floating pen
C	FTS-80902-FP-010	FTS-80902-FP/EC-010	Pink Clip-to-Loop w/ O-Hook floating pen
D	FTS-80903-FP-010	FTS-80903-FP/EC-010	Orange Clip-to-Clip w/ O-Hook floating pen
E	FTS-80904-FP-010	FTS-80904-FP/EC-010	Pink Clip-to-Clip w/ O-Hook floating pen



## Non-Conductive Pen End Caps

Reusable cap that can tether to most pens.  
Used to replace loose plastic caps which can become Foreign Material. Tight fit prevents pens from drying out.

Part No.	Description	Qty
A	FTS-P-EC-010	Pen End Caps, Orange
B	FTS-PM-EC-010	Marker End Caps



## Extensions

### Metal Trigger to Trigger Tethers

Metal Swivel Triggers are easy to use and tangle-resistant.

Part No.		Description	Size	Load Rating	Qty
A	FTS-80805-010	Trigger Extension, Metal triggers, Webbing	0.5inx12in (1.27cmx30.5cm)	10lb (4.5kg)	10 Pack
B	FTS-80806-010	Trigger Extension, Metal triggers, Webbing	0.5inx24in (1.27cmx61cm)	10lb (4.5kg)	10 Pack
C	FTS-80807-010	Trigger Extension, Metal triggers, Webbing	0.5inx36in (1.27cmx91.4cm)	10lb (4.5kg)	10 Pack



### Triggers with Coated Webbing

Metal Swivel Triggers with Vinyl Coated Webbing which can be cleaned or decontaminated.

Part No.	Description	Size	Load Rating	Qty
FTS-80812-010	Trigger Extension, Metal triggers, Coated Webbing	0.5inx12in (1.27cmx30.5cm)	10lb (4.5kg)	10 Pack
FTS-80824-010	Trigger Extension, Metal triggers, Coated Webbing	0.5inx24in (1.27cmx61cm)	10lb (4.5kg)	10 Pack
FTS-80836-010	Trigger Extension, Metal triggers, Coated Webbing	0.5inx36in (1.27cmx91.4cm)	10lb (4.5kg)	10 Pack



### Metal-Free Extensions

Part No.	Description	Size	Load Rating	Qty
FTS-80813-010	Clip to Clip Extension metal-free, 12 inch	0.5inx12in (1.27cmx30.5cm)	5lb (2.3kg)	10 Pack
FTS-80818-010	Clip to Clip Extension metal-free, 18 inch	0.5inx18in (1.27cmx46cm)	5lb (2.3kg)	10 Pack
FTS-80825-010	Clip to Clip Extension metal-free, 24 inch	0.5inx24in (1.27cmx61cm)	5lb (2.3kg)	10 Pack
FTS-80837-010	Clip to Clip Extension metal-free, 36 inch	0.5inx36in (1.27cmx91.4cm)	5lb (2.3kg)	10 Pack
FTS-80826-010	Clip to Clip Extension metal-free, 24 inch, with Coated Webbing	0.5inx24in (1.27cmx61cm)	5lb (2.3kg)	10 Pack



### Loop Tether

6 inch (152mm) loops for tethering. Non-conductive and easy to clean. Use with small tools only.

Part No.	Color	Load Rating	Qty
F-TLOOP-25PK-OR	Orange	1lb	25 Pack
F-TLOOP-25PK-Y	Yellow	1lb	25 Pack
F-TLOOP-25PK-PK	Pink	1lb	25 Pack
F-TLOOP-25PK-R	Red	1lb	25 Pack



## Coil Tethers

Our Coil Tethers are designed for drop prevention, built to be durable and practical. Coils allow for a compact design that remains close to the body, giving the user more control over the attached tools, while the vinyl coating makes these tethers easy to clean. The non-conductive variety allows for use in a wider range of environments.



	Part No.	Description	Length	Length Extended	Load Rating	Qty
A	FTS-80901-010	Small Coil with clip and loop, non-conductive, Orange	12in (30cm)	32in (81cm)	2lbs (0.9kg)	10 Pack
	FTS-80902-010	Small Coil with clip and loop, non-conductive, Pink	12in (30cm)	32in (81cm)	2lbs (0.9kg)	10 Pack
B	FTS-80903-010	Small Coil with two clips, non-conductive, Orange	12in (30cm)	32in (81cm)	2lbs (0.9kg)	10 Pack
	FTS-80904-010	Small Coil with two clips, non-conductive, Pink	12in (30cm)	32in (81cm)	2lbs (0.9kg)	10 Pack
C	FTS-80900-010	Small Coil with clip and camlock, non-conductive, Pink	12in (30cm)	32in (81cm)	2lbs (0.9kg)	10 Pack
	FTS-80905-010	Small Coil with clip and camlock, non-conductive, Orange	12in (30cm)	32in (81cm)	2lbs (0.9kg)	10 Pack
D	FTS-80907-010	Metal Trigger to Trigger Coil, Orange	1.75in (4.4cm)	24in (60cm)	5lbs (2.3kg)	10 Pack
E	FTS-80909-010	Coil with two Clips, non-conductive, Orange	1.75in (4.4cm)	24in (60cm)	2lbs (0.9kg)	10 Pack
F	FTS-80906-010	Hook to Hook Coil tether with two swivels, Orange	4in (10.2cm)	62in (157cm)	5lbs (2.3kg)	10 Pack



## Bungee Tethers

Hook to Loop.

Our most popular tether.

Available in regular and medium duty.

Double-action Twist-Lock Carabiner guarantees a secure attachment while extra stitching at the attachment points makes for a stronger tether.



Part No.	Description	Load Rating	Length (relaxed)	Length (stretched)	Qty
A FTS-80800	Regular duty	15lb (4.5kg)	32in (81.3cm)	47in. (119.4cm)	Each
B FTS-80801	Medium duty	35lb (15.9kg)	31in (78.7cm)	52in (132.1cm)	Each

## Tool Leash

Twist-Lock Carabiner guarantees a secure attachment while extra stitching at the attachment points makes for a stronger tether.

Made for use with medium duty tools.

Part No.	Description	Load Rating	Length	Qty
FTS-80851	Medium Duty	35lb (15.87kg)	72in (183cm)	Each



## Wristbands

### Wristband with D-Ring

Economy Wrist Tether with an adjustable Velcro strap and High-Visibility Orange fabric.

The non-conductive D-Ring is perfect for tethering light weight tools.

Part No.	Description	Load rating	Qty
A FTS-81003D-10PK	Wrist Tether with D-Ring	2lb (0.9kg)	10 Pack
FTS0-81003D-25PK			25 Pack
B FTS-81003D/80813-010	Wrist Tether with D-Ring & 12" Trigger to Trigger Extension	2lb (0.9kg)	10 Pack



### Wristband with Clip or Barrel Lock and Cord

Economy Wrist Tether with an adjustable Hook and Loop strap, High-Visibility Orange fabric and soft cord with clip or barrel lock. Metal Free.

Perfect for tethering lightweight tools or EZ-Wipe wipers.

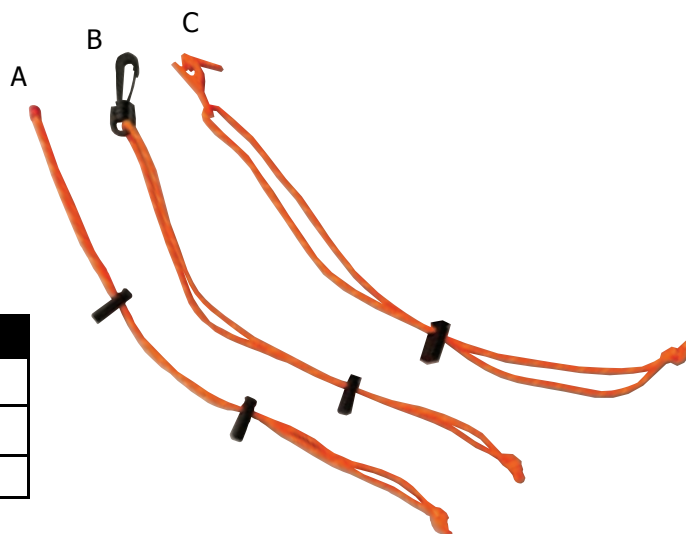
Part No.	Description	Load rating	Qty
A FTS-81003C	Wrist Tether with Cord and Clip	2lb (0.9kg)	10 Pack
B FTS-81003BL	Wrist Tether with Cord and Barrel Lock	2lb (0.9kg)	10 Pack



## Wristband Paracord with Attachment Points

High-Visibility Orange Paracord with Barrel Lock adjustment feature.  
Attachment Points include an extra Barrel Lock, Clip, or Clamp

	Part No.	Description	Qty
A	FTS-81010-010	Paracord with extra Barrel Lock	Each
B	FTS-81011-010	Paracord with Clip	Each
C	FTS-81012-010	Paracord with Clamp	Each



## Premium Wristband - The Alphasource® Toolsaver®

Wristband with retractable Kevlar® cord, trigger, plastic grommet, and adjustable Hook and Loop comfort strap.  
(Also available without trigger)

\*Load Rating is of the retractor

Part No.	Description	Load rating	Qty
F-SSTOOLSVR-T	Adjustable Premium Wristband with Retractor	1 lb (0.45kg)	Each



## Neoprene Comfort Wristband with D-Ring

Adjustable comfortable wristband. Red neoprene construction. Floating!

Metal or Metal-Free D-Ring option

Sizes: Regular and XL

	Part No.	Description	Load rating	Qty
A	FTS-81005-001	Comfort Wristband, Metal D-Ring. Size Regular	5lbs (2.3kg)	Each
	FTS-81005-010	Comfort Wristband, Metal D-Ring. Size Regular	5lbs (2.3kg)	10 Pack
	FTS-81005-XL-001	Comfort Wristband, Metal D-Ring. Size XL	5lbs (2.3kg)	Each
	FTS-81005-XL-010	Comfort Wristband, Metal D-Ring. Size XL	5lbs (2.3kg)	10 Pack
B	FTS-81006-001	Comfort Wristband, Metal-free D-Ring, Size Regular	5lbs (2.3kg)	Each
	FTS-81006-010	Comfort Wristband, Metal-free D-Ring, Size Regular	5lbs (2.3kg)	10 Pack
	FTS-81006-XL-001	Comfort Wristband, Metal-free D-Ring, Size XL	5lbs (2.3kg)	Each
	FTS-81006-XL-010	Comfort Wristband, Metal-free D-Ring, Size XL	5lbs (2.3kg)	10 Pack



## Pullaway Wristbands

Wristbands with metal-free D-ring employ a simple pull on/off feature.  
Elastic Construction allows for comfortable use, even over protective coverings!  
Metal Free

Part No.	Description	Load rating	Qty
FTS-81000-001	Elastic Wristband size small	5lbs (2.3kg)	Each
FTS-81000-010	Elastic Wristband size small	5lbs (2.3kg)	10 Pack
FTS-81001-001	Elastic Wristband size Medium	5lbs (2.3kg)	Each
FTS-81001-010	Elastic Wristband size Medium	5lbs (2.3kg)	10 Pack
FTS-81002-001	Elastic Wristband size Large	5lbs (2.3kg)	Each
FTS-81002-010	Elastic Wristband size Large	5lbs (2.3kg)	10 Pack



## Camera Tether

High-Visibility orange fabric.  
Fits any wrist size with fully adjustable hook and loop wrist band.  
Wristband and Tether are Non-floating.

Part No.	Description	Load rating	Qty
FTS-81003D/C	Non-floating camera tether	2lb (0.9kg)	10 Pack



## Floating Wrist Tether

The floating Tether is High-Visibility yellow, perfect for keeping afloat cameras or retaining small tools and wipers. For more information about our tether ready EZ-Wipes see page 108.

Part No.	Description	Load rating	Qty
FTS-81013-CAMTEH	Floating Wrist Tether for cameras, EZ Wipes® and small tools	2lb (0.9kg)	Each



## Alphasource® Cable Retractor

Replacement retractor for tool holsters, tool pouches, and wristbands.

Part No.	Description	Cord length	Load Rating	Qty
F-RET-52KEV	Kevlar Cord	52in (132cm)	1 lb (0.45kg)	Each
F-RET-52STEEL	Steel Cord	52in (132cm)	1 lb (0.45kg)	Each



## Tape Measure Wrangler

Sleeve Fits 25ft and 35ft Tape Measures.  
Hook and Loop strap closes securely and D-ring provides an attachment point.

Part No.	Description	Qty
FTS-89001	Tape Measure Wrangler	Each



## FME Secure Document Pouches

New Version can be used in portrait or landscape position. Made with a heavy duty hook and loop closure strap. Constructed of Fire Retardant material certified to NFPA 701 Test Method 2 and meets NFPA 805 requirements.

Part No.	Size	Qty
FME-DOCPCH-MINI	8in x 10in (20cm x 25cm)	Each
FME-DOCPCH	11in x 13in (28cm x 33cm)	Each

Colors: Orange (-OR), Pink (-PK), or Red (-R)



## Parts Pouches

Pouches for parts storage. Keep parts out of your FME Covers!

All pouches 400 Denier material.

Custom printing and document pockets available.

Available Colors: Green and Yellow

Part numbers listed are Green

Part No.	Size	Qty
F-PBXXS-GN	2in Diameter x 4in (5cm x 10cm)	Each
F-PBXS-GN	4in Diameter x 8in (10cm x 20cm)	Each
F-PBS-GN	6in Diameter x 10in (15cm x 25cm)	Each
F-PBM-GN	8in Diameter x 12in (20cm x 31cm)	Each
F-PBL-GN	12in Diameter x 18in (31cm x 45cm)	Each
F-PBXL-GN	18in Diameter x 24in (46cm x 61cm)	Each



## Utility Bags

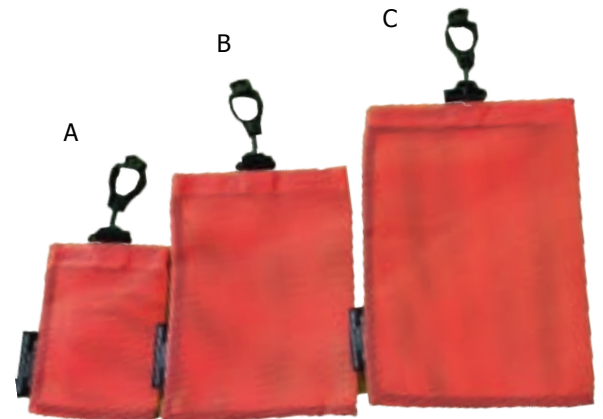
Tote has an open weave design and a hook and loop secure closure.

Maximum visibility and breathability.

Perfect for hand tools, keys, tethers, and other applications.

Color: High-Visibility Orange

	Part No.	Size	Qty
A	F-UBMG3X5	3in x 5in (8cm x 13cm)	Each
B	F-UBMG5X8	5in x 8in (13cm x 20cm)	Each
C	F-UBMG7X10	7in x 10in (18cm x 25cm)	Each



## FME Armbands

Adjustable armband for monitors.

	Part No.	Description	QTY
A	FME-AB-FIRE	FME Fire Armband	5
B	FME-AB-TRNR	Trainer Armband	5
C	FME-AB-FM	FME Monitor Armband	5
	FME-AB-EVAL	FME Custom Wording	5





## Aerial Tool Bin®

The Aerial Tool Bin® will keep your tools and parts off the floor. Attaches to square or rounded 90 degree corners - secures with locking bolts. Made of reinforced, non-conductive, UV protected polypropylene orange plastic. Triangular shaped to provide maximum working area and freedom from clutter.

Part No.	Description	Colors
FTS-ATB	Aerial Tool Bin®	Orange
FTS-LTB	Ladder Tool Bin®	Orange



## Cable Management

### Floating Hand Rail Clips

An alternative to zip-ties on scaffold and plant handrails. Guaranteed no tools required for quick and easy installation or removal. Works on any standard 2" OD scaffold and 1¾" plant handrail.

Part No.	Description	Colors
F-HRCLIP	Hand Rail Clip	Orange



### Glove Guard Cord Management Hooks

Improves job site conditions by reducing trips caused by loose wires or cords. Securely fastens cords, hoses or cables to railings, pipes or lifts. Manufactured in the USA of strong, durable, and flexible PC-ABS plastic. **75 lbs/250 lbs weight capacity per clip, respectively. (NOT FOR LIFTING)** Use multiple clips to eliminate excessive slack in lines. Will not fray, cut, or puncture cables

Part No.	Description	Qty
F-OKTOLOCK	Cord Management Clip, 3" Cord Loop	Each
F-HIGH5HOOK-S	Cord Management Clip, 12.5" Cord Loop	Each
F-HIGH5HOOK-M	Cord Management Clip, 15.5" Cord Loop	Each



### CableSafe® Cord Management Hook

Reduces tripping hazards. Simply suspends cables, hoses and other work lines. Allows for quick, one-handed installation with an open-ended design. Glass filled polyester material provides up to a 340-lb. load rating. Replaces the need for ropes, lashing or cable ties with a more secure alternative. However, cable ties may be used with molded-in holes to connect & stabilize hooks.



Part No.	Description	Size	Load Rating	Qty
F-SAFEHOOK-CSI-6	Cord Management Hook, Heavy Duty.	6in/150mm	55 lbs. (25 kg)	Each
F-SAFEHOOK-CSI-9	Cord Management Hook, Heavy Duty.	9in/225mm	77 lbs. (35 kg)	Each
F-SAFEHOOK-CSI-12	Cord Management Hook, Heavy Duty.	12in/300mm	220 lbs (100 kg)	Each
F-SAFEHOOK-CSI-15	Cord Management Hook, Heavy Duty.	15in/375mm	340 lbs (155 kg)	Each

## Cable Ties

### Speedwrap Hook & Loop

Industrial strength die-cut Hook & Loop Ties.

Reusable and adjustable fastening solution.

Colors: Orange (-OR), Red (-R), Green (-GN), Blue (-BL), Black (-BLK), White (-W), Yellow (-Y), Purple (-PK)

Part No.	Size (in)	Size (cm)	Qty
F-SW.5x6	0.5in x 6in	1.2cm x 15.2cm	100 pack
F-SW.5x8	0.5in x 8in	1.2cm x 20cm	100 pack
F-SW.5x11	0.5in x 11in	1.2cm x 27cm	100 pack
F-SW.75x15	0.75in x 15in	1.9cm x 38cm	100 pack
F-SW.75x18	0.75in x 18in	1.9cm x 45cm	100 pack
F-SW.75x24	0.75in x 24in	1.9cm x 60cm	100 pack
F-SW2X48	2in x 48in	5cm x 121cm	Roll
F-SW3X72	3in x 72in	7.6cm x 182cm	Roll
F-SW3X96	3in x 96in	7.6cm x 243cm	Roll



### Cinch Wraps

Industrial strength hook and loop with non-conductive heavy duty ring allows the strap to be cinched down for a tighter hold.

Colors: Orange (-ORG)

Part No.	Size (in)	Size (cm)	Qty
F-SWC1X8ORG	1in x 8in	2.5cm x 20.3cm	100 pack
F-SWC1X14.5ORG	1in x 14.5in	2.5cm x 36.8cm	100 pack
F-SWC1X25ORG	1in x 25in	2.5cm x 63.5cm	100 pack



### Floating Cable Ties / Tie Wraps

Polypropylene

No metal components.

Tensile strength at 73°F: 50lb (for all sizes)

Radiation Resistance (Rads): 1x10<sup>6</sup>

Max. continuous use temperature: 239°F (115°C) per UL 746B

Min. application use temperature: -76°F (-60°C) per EN 50146

Colors: Orange (-O), Natural Green (-GN)

Part No.	Size (in)	Size (cm)	Qty
FL-R008	8.1in	20cm	250 Pack
FL-R011	11.4in	27cm	250 Pack
FL-R145	14.5in	36.83cm	250 Pack



# 3M-DBI Sala Drop Prevention

## D-Rings

D-Rings can be attached to virtually any tool under 2 lbs. - or 5 lbs. with Tether Tape!

Creates an attachment point in less than a minute.

Dual D-Rings allow for 100% tool tie-off during tool transfers. (A)

	Item No.	Part No.	Description	Dimensions	Load Rating	Qty
A	1500001	FL-DDR-SMALL-10PK	Dual D-Rings	0.5in x 2.25in (1.2cm x 5.7cm)	2 lbs. (0.9 kg)	10 Pack
	1500002	FL-DDR-SMALL-100PK				100 Pack
B	1500003	FL-DR-0.5X2.25-10PK	D-Ring	0.5in x 2.25in (1.2cm x 5.7cm)	2 lbs. (0.9 kg)	10 Pack
	1500004	FL-DR-0.5X2.25-100PK				100 Pack
C	1500005	FL-DR-0.5X2.25NC-10PK	Non-Conductive D-Ring	0.5in x 2.25in (1.2cm x 5.7cm)	2 lbs. (0.9 kg)	10 Pack
	1500006	FL-DR-0.5X2.25NC-100PK				100 Pack
D	1500007	FL-DR-1X3.5-10PK	Large D-Ring	1in x 3.5in (2.54cm x 8.89cm)	5 lbs. (2.3 kg)	10 Pack
	1500008	FL-DR-1X3.5-50PK				50 Pack



## D-Ring Cord

Easily cinches to tools weighing up to 5 lbs. (2.3 kg).

Simply pass the loop end of a D-Ring Cord through a pre-drilled hole or closed handle to create an attachment point.

Extremely durable and reusable.

Item No.	Part No.	Dimensions	Load Rating	Qty
1500009	FL-DR-CORD-10PK	1in x 3.5in (2.54cm x 8.89cm)	5 lbs. (2.3 kg)	10 Pack



## Micro D-Ring

Designed to allow for easy tethering of small devices such as cell phones, cameras and radios.

Adheres to most surfaces creating an attachment point in seconds.

Uses 3M high bond adhesive.

Load rated for 2 lbs.

Item No.	Part No.	Load Rating	Qty
1500010	FL-DR-MICRO-10PK	2lb (0.9kg)	10 Pack



## Cold Shrink Tool Wraps

No heat source required to ensure a secure connection.

EPDM rubber resists acids, alkalis, and extreme temperatures.

Quick and easy way to create a strong attachment point.

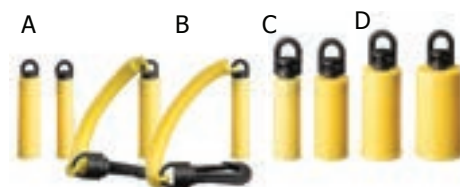
Part No.	Fits Shaft Dia.	Length	Qty
F-M8427-6	3/4 to 1-1/2in (1.9 to 3.8cm)	6in (15.2cm)	10 /case
F-M8427-12	3/4 to 1-1/2in (1.9 to 3.8cm)	12in (30.4cm)	10 /case
F-M8428-6	1-1/4 to 1-3/4in (3.2 to 4.4cm)	6in (15.2cm)	10 /case
F-M8428-8	1-1/4 to 1-3/4in (3.2 to 4.4cm)	8in (20.3cm)	25 /case
F-M8429-6	1-3/4 to 2-1/2in (4.4 to 6.4cm)	6in (15.2cm)	10 /case
F-M8429-12	1-3/4 to 2-1/2in (4.4 to 6.4cm)	12in (30.4cm)	10 /case





## Quick Spins

Simply slides onto the handle of a tool in seconds. Swivel spin top makes them tangle resistant. Reusable and suitable for non-conductive use.



	Item No.	Part No.	Description	Load Rating	Qty
A	1500031	FL-QS-P-10PK	Pen Holder, 0.3in (0.8cm)	1lb (0.5kg)	10 Pack
	1500033	FL-QS-PM-10PK	Marker Holder 0.5in (1.3cm)	1lb (0.5kg)	10 Pack
B	1500032	FL-QS-PCOIL-10PK	Pen Holder with Coil 0.5in (1.3cm)	1lb (0.5kg)	10 Pack
	1500034	FL-QS-PMCOIL-10PK	Marker Holder with Coil 0.5in (1.3cm)	1lb (0.5kg)	10 Pack
C	1500027	FL-QS-S-10PK	Small, 0.6in (1.5cm)	1lb (0.5kg)	10 Pack
	1500028	FL-QS-M-10PK	Medium, 0.8in (2cm)	1lb (0.5kg)	10 Pack
D	1500029	FL-QS-L-10PK	Large, 1in (2.5cm)	1lb (0.5kg)	10 Pack
	1500030	FL-QS-XL-10PK	X Large, 1.2in (3.1cm)	1lb (0.5kg)	10 Pack



## Tool Cinch Attachments

Tool Cinch Attachments feature a cinch design that allows users to quickly secure equipment up to 35 lbs. For tools up to 80 lbs use the heavy duty version. Stabilization wings can be used to keep Tool Cinch Attachments in place using Tether Tape.

	Item No.	Part No.	Description	Load Rating	Qty
A	1500011	FL-VR-ATTACHMD	V-Ring attachment point	35 lbs. (15.9 kg)	Each
	1500012	FL-VR-ATTACHMD-10PK			10 Pack
B	1500013	FL-VR-1ATTACHMD	V-Ring attachment point, stabilization wing	35 lbs. (15.9 kg)	Each
	1500014	FL-VR-1ATTACHMD-10PK			10 Pack
C	1500015	FL-VR-2ATTACHMD	V-Ring attachment point, 2 stabilization wings	35 lbs. (15.9 kg)	Each
	1500016	FL-VR-2ATTACHMD-10PK			10 Pack
D	1500017	FL-VR-2ATTACHHD	V-Ring attachment point, 2 stabilization wings Heavy Duty	80 lbs. (36.3 kg)	Each
	1500018	FL-VR-2ATTACHHD-10PK			10 Pack



## 5lb Tool Retractor & Harness Adapter

Secure tools up to 5 lbs. -High-strength Dyneema® lockable retractor line.

- Housing connection point swivels with worker's motions.
- Dual-action self-locking carabiners on each end.
- Work freely -50 inch working length extends worker's reach.

Harness Adapter attaches to harness, belt, or webbing.

	Item No.	Part No.	Description	Load Rating	Qty
A	1500156	TOOL-RET	5lb Tool Retractor	5lb(2.3kg)	Each
B	1500161	HAR-ADP	Harness Adapter	5lb(2.3kg)	Each





## Trigger to Trigger Tethers

Thumb-controlled trigger snaps on both sides of these tethers are easy to operate, even while wearing gloves. Trigger snaps swivel, making them tangle-resistant.



	Item No.	Part No.	Description	Load Rating	Size	Qty
A	1500053	FL-EXT-T2T0.5x12	12in Trigger to Trigger Tether	10lb (4.5kg)	0.5in x 12in (1.27cm x 30.5cm)	Each
	1500054	FL-EXT-T2T0.5x12-10PK				10 Pack
B	1500055	FL-EXT-T2T0.5X24	24in Trigger to Trigger Tether	10lb (4.5kg)	0.5in x 24in (1.27cm x 61cm)	Each
	1500056	FL-EXT-T2T0.5X24-10PK				10 Pack
C	1500057	FL-EXT-T2T0.5X36	36in Trigger to Trigger Tether	10lb (4.5kg)	0.5in x 36in (1.27cm x 91.4cm)	Each
	1500058	FL-EXT-T2T0.5X36-10PK				10 Pack

## Heavy & Medium-Duty Tool Tethers

Features an aluminum double-action twist-lock carabiner to prevent accidental openings. Works well with medium-duty tool cinch.



	Item No.	Part No.	Description	Load Rating	Size	Qty
A	1500050	FL-EXT-H2L1X72MD	Hook to Loop Tool Tether. Medium Duty	35lb (15.88kg)	1in x 72in (2.5cm x 182.29cm)	Each
B	1500051	FL-EXT-H2L1X72HD	Heavy Duty Hook to Loop Tool Tether	80lb (36.3kg)	1in x 72in (2.5cm x 182.29cm)	Each

## Bungee Tethers

Hook to Loop.  
Available in regular and medium duty.



	Item No.	Part No.	Description	Load Rating	Length (relaxed)	Length (stretched)	Qty
A	1500047	FL-EXT-H2LBUNGEE	Regular duty	15lb (4.5kg)	32in (81.3cm)	47in. (119.4cm)	Each
	1500048	FL-EXT-H2LBUNGEE-10PK					10 Pack
B	1500049	FL-EXT-H2LBUNGEE-MD	Medium duty	35lb (15.9kg)	31in (78.7cm)	52in (132.1cm)	Each

## Coil Tethers

Easy to clean and out of the way — exactly what a tether should be. The lightweight vinyl construction and ultra-compact design of our Coil Tethers make them an ideal alternative to classic bungee tethers. Since we first introduced them to the marketplace, we've continued to refine and improve our line of coil tethers with feedback from actual workers in the field.



	Item No.	Part No.	Description	Length (relaxed)	Length (stretched)	Load Rating	Qty
A	1500067	FL-EXT-T2TCOIL	Trigger to Trigger Coil Extension	1.75in (4.4cm)	24in (60cm)	5lb (2.3kg)	Each
	1500068	FL-EXT-T2TCOIL-10PK					10 Pack
B	1500059	FL-EXT-C2CCOIL-10PK	Clip to Clip Coil Non-conductive	1.75in (4.4cm)	24in (60cm)	2lb (0.9kg)	10 Pack
C	1500060	FL-EXT-C2LCOIL-10PK	Clip to Loop Coil Non-conductive	7in (17.8cm)	34in (86.4cm)	2lb (0.9kg)	10 Pack
D	1500159	FL-EXT-H2HCOILSWV	Hook to hook Coil with Swivel	4in (10.2cm)	62in (157.5cm)	5lb (2.3kg)	Each
	1500160	FL-EXT-H2HCOILSWV-10PK					10 Pack

## Adjustable Wristband

The adjustable wristband uses a hook and loop system to adjust to any wrist size. An elastic band helps ensure a comfortable fit.

Metal-free

Item No.	Part No.	Description	Load rating	Qty
1500082	FL-WB-ADJ	Adjustable Wristband Non-conductive	5lb (2.3kg)	Each
1500083	FL-WB-ADJ-10PK			10 Pack



## Pullaway Wristbands

Pullaway wristbands are designed for those who work around rotating or moving equipment. They feature an elastic strap to conform to the wearer's wrist size automatically and come in standard and slim variants.

Item No.	Part No.	Description	Load rating	Qty
1500070	FL-WB-S	Small Pullaway Wristband	5lb (2.3kg)	Each
1500071	FL-WB-S-10PK			10 Pack
1500072	FL-WB-M	Medium Pullaway Wristband	5lb (2.3kg)	Each
1500073	FL-WB-M-10PK			10 Pack
1500074	FL-WB-L	Large Pullaway Wristband	5lb (2.3kg)	Each
1500075	FL-WB-L-10PK			10 Pack



## Adjustable Wristband with Cord

Adjusts to any wrist size using a hook and loop system. A built-in cord is used to quickly attach and stage tools directly to the wristband. Metal-free.

Item No.	Part No.	Description	Load rating	Qty
1500084	FL-WB-ADJCORD	Adjustable Wristband with Cord	5lb (2.3kg)	Each
1500085	FL-WB-ADJCORD-10PK			10 Pack



## Adjustable Wristband with Retractor

Adjusts to any wrist size. A built-in retractor with an attached trigger can be used to quickly work with many hand tools.

Item No.	Part No.	Description	Load rating	Qty
1500086	FL-WB-ADJRET	Adjustable Wristband with Stainless Steel Retractor and Trigger	1.5lb (0.68kg)	Each
1500087	FL-WB-ADJRET-10PK			10 Pack



## Comfort Tool Belt

Extra padding provides superior comfort compared to many other tool belts. Modular approach allows user to customize their own holster and pouch system.

Item No.	Part No.	Description	Size	Load Rating	Qty
1500110	FL-BELT-COMFORT-S-M	Size Small - Medium	28in-36in (71cm-91cm)	5lb (2.3kg) per tool	Each
1500111	FL-BELT-COMFORT-L-XL	Size Large-XL	36in-44in (91cm-112cm)	5lb (2.3kg) per tool	Each
1500112	FL-BELT-COMFORT-2XL-3XL	Size 2XL-3XL	44in-52in (112cm-132cm)	5lb (2.3kg) per tool	Each



## Utility Tool Belt

Padded Cordura provides for economical durability and comfort. Modular design for tool carrying flexibility.

Item No.	Part No.	Size	Load rating	Qty
1500113	FL-BELT-UTILITY-SL	28-46in (71-117cm)	5lb (2.3kg) per tool	Each
1500114	FL-BELT-UTILITY-XL	40-54in (102-137cm)	5lb (2.3kg) per tool	Each



## Belt Loops

Use for tying off tools from a belt or staging tools.

	Item No.	Part No.	Description	Load Rating	Qty
A	1500115	FL-BELT-DRLOOP	Belt Loop with D-Ring	5lb (2.3kg)	Each
	1500116	FL-BELT-DRLOOP-10PK			10 Pack
B	1500117	FL-BELT-TRLOOP	Belt Loop with Trigger	5lb (2.3kg)	Each
	1500118	FL-BELT-TRLOOP-10PK			10 Pack



## Heavy Duty 3M™ DBI-SALA®

### Hard Hat Tether

Confidently add hearing protection or a face shield to hard hats with a 4 lb. load rating. Tether connects easily to a hard hat. Provides double the weight capacity, simple installation and removal with spring-compression. Allows ease of use with either hand, grips securely on more materials and reduces the number of dropped hard hats with new, proprietary, patented clips that prevent deformation over extended use. Improved decontamination with fully wipeable tethers.

Item No.	Part No.	Load Rating	Qty
15000178	FL-EXT-HARDHATHD-10 PK	4 lb. (1.8 kg)	10 Pack
15000179	FL-EXT-HARDHATHD-100PK		100 Pack





## Single and Dual Tool Holsters

Single and Dual Tool Holsters are equipped with D-Rings that are load rated for 5lbs (2.3kg).

Several variants of these holsters come with Retractors (indicated below).

Retractors are load rated for 1.5lbs (0.7kg).

Single and Dual Tool Holsters feature Beacon™ Hi-Vis Reflectors and the Quick-Mag™ magnetic tool staging system.

Single Tool Belt Holster Extra Deep dimensions: 8in x 3.5in (20cm x 8cm) for larger tools.

A bottom drain vent allows the holster to work even in wet conditions.

Neoprene pocket fits optional retractor.

For replacement retractors see page 17.



	Item No.	Part No.	Description	Retractors	Belt / Harness	Qty
A	1500104	FL-HOL-1TOOLHARRET	Single Tool Harness Holster with Retractor	1	Harness	Each
B	1500102	FL-HOL-1TOOLBLTRET	Single Tool Belt Holster with Retractor	1	Belt	Each
C	1500105	FL-HOL-1TOOLXD	Single Tool Belt Holster Extra Deep	None	Belt	Each
D	1500108	FL-HOL-2TOOLHAR	Dual Tool Holster for Harness	None	Harness	Each
E	1500109	FL-HOL-2TOOLHARRET	Dual Tool Harness Holster With Retractors	2	Harness	Each
F	1500106	FL-HOL-2TOOLBLT	Dual Tool Belt Holster	None	Belt	Each
G	1500107	FL-HOL-2TOOLBLTRET	Dual Tool Belt Holster with Retractor	2	Belt	Each

*FL-EXT-H2LBUNGEE Tether and FL-DR-CORD Sold Separately*

## Pouch Holster with Retractor

Quickly holster tape measure and other small tools.

Includes a retractor.

Item No.	Part No.	Description	Qty
1500095	FL-HOL-POUCHRET	Pouch Holster with Retractor	Each



## Hammer Holster

The Hammer Holster allows for the safe holstering of virtually any hammer under 5 lbs. D-Ring on the side of the holster is load rated for 5 lbs. (2.3 kg).

The combo comes with a Hook to Quick Ring Coil Tether with tail for arm extension. It is specially designed for use with the Hammer Holster. The Hook to Quick Ring Coil Tether with tail is load rated for 2 lbs. (0.9 kg).

During transport, the Hammer Holster can be locked shut with a hook to loop strap. While being used, the strap can be locked in the open position for easy hammer access and holstering.



Item No.	Part No.	Description	Qty
1500093	FL-HOL-HAMMER	Hammer Holster for Belt	Each
1500094	FL-HOL-HAMMERCOMBO	Hammer Holster & Hook to Quick Ring Coil Tether with tail	Each

## Scaffold Wrench Holster with Retractor

Quickly holster scaffold wrenches while working at height.

Features Beacon High-Visibility Reflectors.

Item No.	Part No.	Description	Qty
1500096	FL-HOL- SCAFFWRET	Scaffold Wrench Holster w Retractor	Each
1500097	FL- HOL-SCAFFCOMBO	Scaffold Wrench Holster Combo with Bungee Tether	Each



## Adjustable Radio & Cell Phone Holster

Holster adjusts to fit virtually any hand-held radio, cell phone, and many other devices. Can be worn from belt or harness.

A Micro D-Ring can be placed on the back of a device, and can then be tethered to a D-Ring on the front of the Adjustable Radio Holster using a Clip2Loop Coil Tether

Item No.	Part No.	Description	Qty
1500088	FL-HOL-ADJRADIO	Adjustable Radio Holster	Each
1500089	FL-HOL-ADJRADIOCOMBO	Adjustable Radio Holster, Clip to Loop Coil Tether and Micro D-Ring	Each



## Tape Measure Holsters

Designed to be used with virtually any tape measure, or the optional tape measure sleeve, allowing tape measures to be safely tethered and holstered.

Includes a Retractor.

Choose the Neoprene tape measure sleeve for your size tape measure.

Features Beacon™ High-Visibility Reflectors.

Save money with the combo options!

	Item No.	Part No.	Description	Qty
A	1500098	FL-HOL-TAPERET	Tape Measure Holster with Retractor	Each
B	1500099	FL-HOL-TAPESLEEVE	Tape Measure Sleeve	Each
A+B	1500100	FL-HOL-TAPECOMBO	Tape Measure Holster with Retractor and Sleeve Combo	Each



## Large Tape Measure Sleeve

Fits 35ft tape measure.

	Item No.	Part No.	Description	Qty
A	1500165	FL-HOL-TAPESLEEVE-LG	Large tape measure sleeve	Each
B	1500166	FL-HOL-TAPECOMBO-LG	Large tape measure holster with retractor and sleeve combo	Each

## Battery Holster/Sleeve

Unique sleeve design conforms to the size of virtually any drill battery. Sleeve is cinched to the drill, allowing the drill to be tethered off while being used at height.

10 lb. (4.5 kg) load rating.

Item No.	Part No.	Description	Qty
1500090	FL-HOL-BATTERY-LG	Sleeve holster for drill battery	Each

## Spray Can/Bottle Holster

Flexible neoprene holster allows for quick tethering of bottles and spray cans. Combo comes with the Holster, Spray Can Grip, Clip2Clip Coil Tether (see page 13), and D-Ring (see page 10) -- we will assemble it for you!

	Item No.	Part No.	Description	Qty
A	1500091	FL-HOL-BOTTLE	Spray Can/Bottle Holster	Each
B	1500092	FL-HOL-BOTTLECOMBO	Spray Can/Bottle Holster, Clip2Clip Coil Tether	Each
C	:TIIIFQ	PUJ;WUJTETH-SPRAYCAN	B04\$O6#\$\$YD2)))/(6;2/*)(4 Spray Can Grip, Clip2Clip Coil Tether, and D-Ring	R\$51

## Small Parts Pouches

Patent# D675,440

Innovative self-closure system traps objects inside, making it nearly impossible for objects to fall out once placed in the bag. Easy to retrieve objects since no opening or closing is necessary.

Compatible with most tool belts.



*Belt loops located on back of pouch.*

	Item No.	Part No.	Description	Qty
A	1500123	FL-PCH-PARTSXD-CB	The Extra-Deep Small Parts Pouch, Canvas Black	Each
B	1500121	FL-PCH-PARTS-CO	Small Parts Pouch, Canvas Orange	Each
C	1500120	FL-PCH-PARTS-CC	Small Parts Pouch, Canvas Camo	Each
D	1500122	FL-PCH-PARTS-VY	Small Parts Pouch, Yellow Vinyl	Each
E	1500119	FL-PCH-PARTS-CB	Small Parts Pouch, Canvas Black	Each
F	9512724	FL-PCH-HNGR	Tool bag hanger for ExoFit STRATA™ harnesses. Attaches to most tool bags and pouches. Simple pivoting and a pass-through design provides fast and easy installation. Lightweight aluminum construction. 40lb (18.1kg) loadrating. <i>Bag not included.</i>	Each





## Tool Pouches

Constructed from a heavy-duty canvas with an inner lining to help prevent punctures.

Multiple inner pockets accommodate a number of tools while an integrated D-Ring makes tethering tools incredibly easy.

Available in standard and extra-deep variations.

The standard pouch uses a hook and loop closure system that can be locked open during use.

The extra-deep Tool Pouch features a magnetic closure system as well as a side-release buckle.



	Item No.	Part No.	Load Rating	Size	Attachments	Qty
A	1500126	FL-PCH-TOOLTRIG	5lb (2.27kg)	7.5in x 11in x 5in (19cm x 27cm x 12cm)	2 triggers	Each
	1500129	FL-PCH-TOOLXDTRIG	5lb (2.27kg)	8.75in x 13in x 5in (22cm x 33cm x 12cm)	2 triggers	Each
B	1500125	FL-PCH-TOOLRET	5lb (2.27kg)	7.5in x 11in x 5in (19cm x 27cm x 12cm)	2 retractors	Each
	1500128	FL-PCH-TOOLXDRET	5lb (2.27kg)	8.75in x 13in x 5in (22cm x 33cm x 12cm)	2 retractors	Each
C	1500124	FL-PCH-TOOL	5lb (2.27kg)	7.5in x 11in x 5in (19cm x 27cm x 12cm)	-	Each
	1500127	FL-PCH-TOOLXD	5lb (2.27kg)	8.75in x 13in x 5.00in (22cm x 33cm x 12cm)	-	Each



	Item No.	Part No.	Description	Qty
A	1500132	FL-PCH-UTILITY	Utility Pouch has 2 side wing holsters designed for working at height with spud wrenches and sleeve bars. Includes side-release closure system, 2 welded D-Rings on front of pouch, belt loop on back of the pouch, heavy-duty 22oz. (0.6kg) cotton duck fabric.	Each
	1500130	FL-PCH-UTIL-ZIP	Utility Pouch with Zipper. Canvas style utility pouch. Two outside and inside pockets. Tether ready built-in rings. Zipper closure system.	Each
C	1500131	FL-PCH-INSPECT	The Inspection Pouch is designed for the safe transport and use of most multi-meters, air monitors, and other portable testing devices. Three Tool Pockets inside the pouch are perfect for tools and testing probes. Tools can be tied off to a D-Ring inside the pouch or a D-Ring located on either side of the back of the pouch. Adjustable.	Each



# Safe Buckets for Spill Control

## Carabiner and Hoisting Strap

Instead of rope which is susceptible to fraying, a heavy-duty hoisting/shoulder strap is built into every Safe Bucket. Each bucket is also equipped with a high-quality and lightweight aluminum twist-lock carabiner load rated for 30 kN (6,700 lbs). There is no need to worry about a knot failing, or a non-locking carabiner which may slip off a connection point.

## Six built in connection points with 10 lb. (4.5 kg) load rating each

The Safe Bucket was engineered to be used with tools at height, and includes six connection points that can be tethered to. Workers can tether their tools directly to the Safe Bucket when being used, and store their tools for transport when finished.

## Puncture resistant plating sewn into the base of the bucket

Sewn into the bottom of every Safe Bucket is hard composite plating that protects the bucket from accidental punctures. A protective leather sleeve covers the inserts that is resilient to the elements and harsh work environments.

\*Patent Pending



This Bucket fits a 5 gallon pail

	Item No.	Part No.	Load rating	Closure	Mat.	Height/diameter	Capacity	Qty
A	1500135	*FL-BKT-100HLC-5G	100lb (45kg)	Hook & Loop	Canvas	20.5in/15.5in (52cm/39.37cm)	1840 in <sup>3</sup> (4673cm)	Each
B	1500134	FL-BKT-100HLC	100lb (45kg)	Hook & Loop	Canvas	15in/12.5in (38cm/32cm)	1840 in <sup>3</sup> (4673cm)	Each
	1500133	FL-BKT-100DRAWC	100lb (45kg)	Drawstring	Canvas	15in/12.5in (38cm/32cm)	1840 in <sup>3</sup> (4673cm)	Each
C	1500140	FL-BKT-250HLV	250lb (113kg)	Hook & Loop	Vinyl	15in/12.5in (38cm/32cm)	1840 in <sup>3</sup> (4673cm)	Each
	1500139	FL-BKT-250DRAWV	250lb (113kg)	Drawstring	Vinyl	15in/12.5in (38cm/32cm)	1840 in <sup>3</sup> (4673cm)	Each

## Closure systems

Every Safe Bucket features either a unique, patent-pending hook and loop or drawstring closure system that acts as an extra layer of spill-protection during transport and lifting. The Patent Pending locking Hook and Loop closure system features colorful indicator tabs that provide quick visual cues to indicate whether the bucket is in lockdown mode or easy-access mode.

## Hook & Loop Closure

## Drawstring Closure



## Hard-Body Safe Bucket Insert

Converts a standard soft-body Safe Bucket into a hard-body Safe Bucket.

Our reusable hard-body Safe Bucket insert keeps your Safe Bucket standing upright, making it easier to stage tools and stay productive.

Integrated inner pockets allow tools to be holstered and organized quickly.

Item No.	Part No.	Description	Qty
1500141	FL-BKT-HBINSERT	Hard-Body Safe Bucket Insert	Each



Hard-Body Safe Bucket Insert fits completely inside Safe Buckets!

## Long Safe Buckets

Transport scaffolding and longer tools safely and easily with our Long Safe Buckets.

More effective than hand-to-hand transportation or using rope with hitch knots.

Hook and loop top closure system keeps poles secure during lift.

Equipped with a double twist-action locking carabiner for maximum safety.



Item No.	Part No.	Length	Inside Dia.	Closure	Load rating	Qty
1500136	FL-BKT-100HLC-4	48in (122cm)	7.5in (19.05cm)	Hook and loop	100 lbs. (45.4 kg)	Each
1500137	FL-BKT-100HLC-6	72in (183cm)	7.5in (19.05cm)	Hook and loop	100 lbs. (45.4 kg)	Each
1500138	FL-BKT-100HLC-10	120in (305cm)	7.5in (19.05cm)	Hook and loop	100 lbs. (45.4 kg)	Each

# PERSONAL PROTECTIVE EQUIPMENT

## PPE (Personal Protective Equipment)

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## HEAD PROTECTION, VESTS, & ACCESSORIES



## MSA V-Guard® Polyethylene Hard Hat with Fas Trac® 4 Point Ratchet Suspension

Dual American flag: Waving American flag on each side, cap style only.

Industrial strength head protection that's lightweight yet durable.

Featuring Fas-Trac® suspension and slots for better impact resistance and personal comfort.

Part No.	Description	Meets Requirements:	Qty
F-HHFLAG	Hard Hat with American Flag	ANSI Z89.1	Each



## Hard Hat Labels

Custom labels available.

Part No.	Description	Qty
FME-LABELHH-FM	FME Monitor Hard Hat Labels	25 Pack
FME-LABELHH-FME	FME Hard Hat Labels	25 Pack
FME-LABELHH-CSTM	Custom Hard Hat Labels	25 Pack



## Glove Guard® Clips

### Glove Clip

Glove Clip® has a proven record of reducing injuries and glove loss.

In stock Colors: Red, Orange, Pink, and Safety Green.

Part No.	Description	Qty
F-PPECLIP-25PK	Glove Guard® Handi Clip Glove Holder	25 Pack
F-PPECLIP-100PK		100 Pack
F-PPECLIP-XL-25PK	Handi Klip for Extra Large Gloves	25 Pack



## Utility Guard®

Innovative design uses the same clip as the Glove Guard® but includes a belt clip attachment.

In stock Colors: Orange

Other Available Colors: Black, Blue, Green, Red, Off-white, Pink and Yellow

Part No.	Description	Qty
F-PPECLIP-UG-25PK	Utility Guard® Glove Clip	25 Pack



## Utility Catcher®

Keeps hard hats, extension cords, earmuffs, and much more nearby!

Best Use: Wear on a belt, hang on a wall or slide on a grid wall.

Other Available Colors: Black, Blue, Green, Red, Orange, Off-white and Yellow

Part No.	Description	Qty
F-PPECLIP-UC-25PK	Utility Catcher Clip	25 Pack





## Think Pink

### Americana® Hard Hat Cap

4-Point woven nylon suspension.

Features a short peak and low profile.

Functional rain trough.

Moisture wicking brow pad is removable, washable & replaceable.

Certified when headband is installed in reverse position.

Accessory slots accommodate chinstrap, eye, goggle, face and hearing products.

Americana Hi-Viz Pink and Pink (shown)



Part No.	Description	Weight	Size	Qty
#19369	Ratchet	13.26 oz	6.5-8	Each
#19769	Side Lock	12.38 oz		

### MGP 100 Mechanics Glove

Pink or Black.

Hook & loop closure on wrist.

Angled & piped seams.

Womens Sizes XS - LG

Part No.	Description	Qty
F-MGP100	Mechanics glove with nylon back, synthetic leather fingers, fourchettes and padded palm.	Pair



### Safety Vests - Custom Printed

Lightweight ANSI /SEA 107-2010 Class 2 safety vests.

100% Polyester, No Zippers; also available in mesh material.

All vests are available in multiple colors, sizes (Medium-4XL), and are customizable for your desired look.



	Part No.	Description	QTY
A	FME-VEST-CSTM-Y	Yellow Safety Vest Custom Printed	5
B	FME-VESTPK	Pink Vest	5
C	FME-VESTBRIDGE	Bridge Spotter Vest	5
	FME-VESTMNTR	FME Monitor Vest	5
	FME-VESTCRANE	Crane Spotter Vest	5
	FME-VEST-F301I	Orange Class 2 Arc1 Safety Vest	5
	FME-VESTSHRF	FME Sheriff's Vest with Sheriff Badge	5

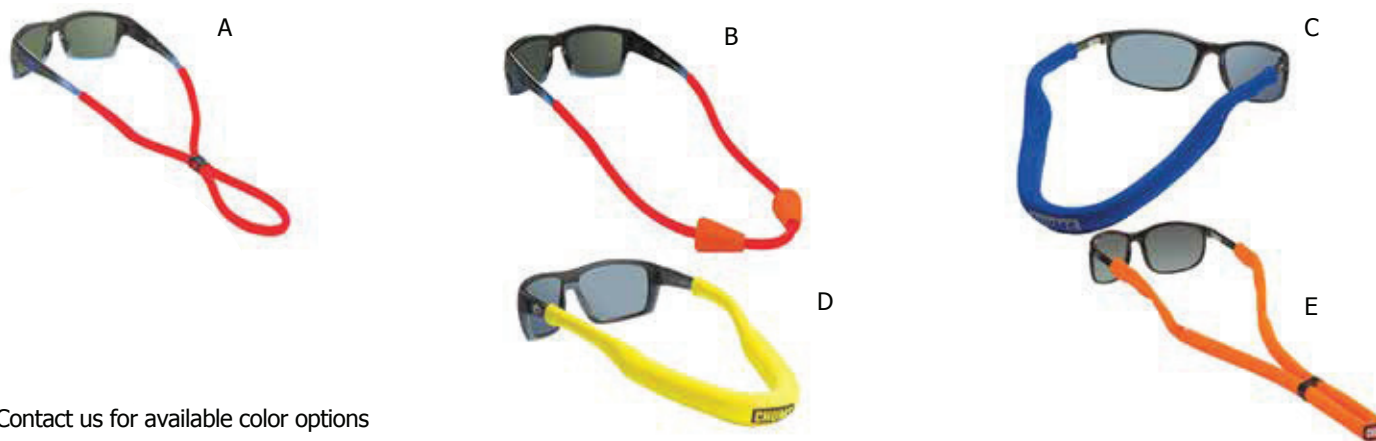
# Safety Eyeglasses & Eyeglass Accessories

## Safety Eyeglasses



	Part No.	Description	Lens	Meets Requirements:	Qty
A	F-18618	Safety Glasses Universal fit, Wraparound nylon frame, Padded temples	Polycarbonate, Available with or without anti-fog coating.	ANSI Z87.1 - Impact	Each
B	F-17947	Safety Glasses Ultra lightweight, frameless design	Smoke Anti-Fog		
C	F-43004	Goggles Flexible vinyl frame, perforated to allow ventilation	Clear lens		
D	F-FS18629	Monogoggle™ XTR goggles integrated into a face shield to provide full eye and face protection	Clear lens	UVA/UVB/UVC	

## Chums® Eyeglass Retainers



Contact us for available color options

	Part No.	Material	Floats	Qty
A	FME-CHUMS-FLT	Halfpipe. Light flotation. Lightweight latex tube	.17oz	Each
B	FME-CHUMS-FLT-HP	Floating Halfpipe. Light flotation. Lightweight latex tube	1.1oz	
C	FME-CHUMS-FLT-NEO	Floating Neo. Foam-filled Neoprene, fits most frames	1.2oz	
D	FME-CHUMS-FLT-NEO-MGA	Neo Megafloat . Very heavy flotation, fits most frames	3oz	
E	FME-CHUMS-FLT-GF	Glassfloat Classic. Quick-drying, fits most medium to large frames	1.2oz	

## Classic Cotton



Original Standard style: 100% cotton  
 Standard Text: "FME Starts with Me!" or "Tenacious FME Defense"  
 Customizable with a minimum order of 100 units  
 In Stock Colors: Orange, Pink, Red, and Blue  
 Other colors: Camouflage REALTREE®, and Neoprene  
 styles also available



Part No.	Description	Qty
FME-CHUMS-25PK	"FME Starts With Me!"	25 Pack
F-PPE-LAN-25PK	"FME Tenacious Defense"	25 Pack
FME-CHUMS-CSTM-100PK	Custom Text	100 Pack
FME-CHUMS-OC-RT	Original cotton with Realtree® Camo Pattern	Each



## Cat Crap Anti-fog Lens Cleaner

Easy to use  
 Ideal for cleaning and maintaining any optical wear.

	Part No.	Description	Qty
A	FME-EK-CATCARE1	Spray on Cat Crap, microfiber cloth, and an optic screwdriver	Each
	FME-EK-CATCARE1-12PK		12 Pack
B	FME-EK-CATCARE2	Cat Crap lens cleaner/anti-fog balm, microfiber cloth, and an optic screwdriver	Each
	FME-EK-CATCARE2-12PK		12 Pack
C	FME-EK-CATCARE3-25/BOX	Cat Crap Anti-fog Wipe, 25/box	Each



## Neck Tethers (EK Patent #D382,503)

Safety neck tethers are non-conductive.

End options include: Nylon or rubber material with built-in single or double breakaway feature.

End Options Include: Single or Double ends. Then choose Key Ring, Soft Ends, Staggered Ends, or Retractable.

SP and Retractable Neck Tethers are available in extra large 17in sizes.

Colors: Black, Royal Blue, Orange, Red

Minimum order of 250 for Custom Print

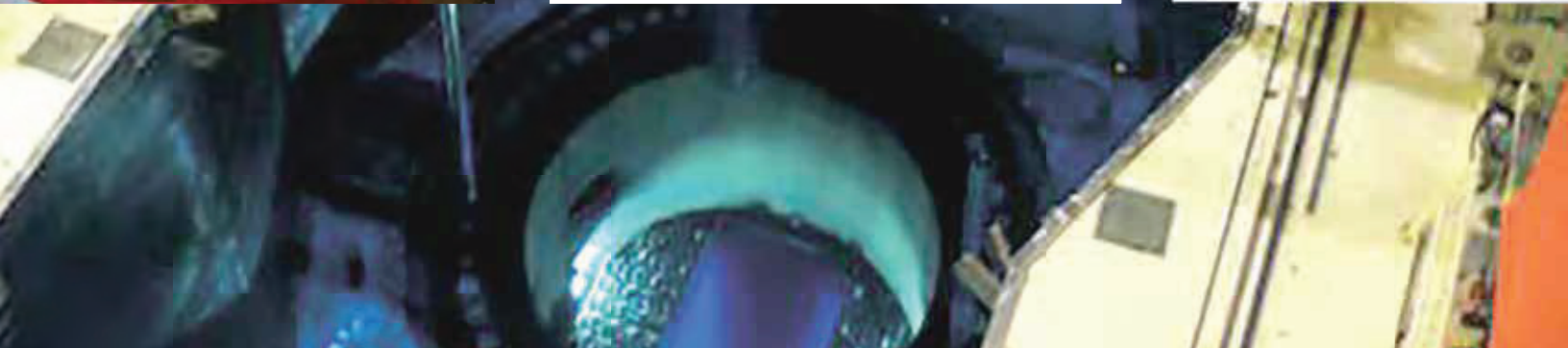


	End Part No.	Description	Qty
A	FME-LAN-EKSP-SE	14in (36cm) Nylon 5mm Tether with 1 Soft End	Each
B	FME-LAN-EKSP-2SE	14in (36cm) Nylon 5mm Tether with 2 Soft Nylon Cord Ends	Each
	FME-LAN-EKSP-2SE-XL	XL 17in (43cm) Nylon 5mm Tether with 2 Soft Nylon Cord Ends	Each
C	FME-LAN-EKSP-2SSE	14in (36cm) Nylon 5mm Tether with 2 Soft Nylon Cord Ends. Staggered Lengths	Each
D	FME-LAN-EKSP-2SE-BR	14in (36cm) Nylon 5mm Tether with 2 Ends, 1 Soft End & 1 Badge Retractor	Each
	FME-LAN-EKSP-2SSE-BR	14in (36cm) Nylon 5mm Tether with 2 Staggered Ends, 1 Soft End & 1 Badge Retractor	Each
E	FME-LAN-ACC-BR	Retractor Badge Tether Attachment** MINIMUM 250 pieces for custom printing	Each
F	FME-LAN-EKSP-XTRA-SE	Extra Soft End that can be attached to Tether	Each
G	FME-LAN-EKPAT1	EK Patriot Breakaway Neck Tether with 1 Detachable Smart Card Holder	Each
	FME-LAN-EKPAT2	K Patriot Breakaway Neck Tether with 2 Detachable Smart Card Holders	Each
H	FME-LAN-RUB-BDG	Rubber Tether with Breakaway Badge Retention Loop	Each
I	FME-EKLANBR+2E	Neck Tether with Industrial Retractor for 2 soft cord ends	Each
J	FME-EKLANBR+2E-CSTM	Neck Tether with Industrial Retractor for 2 soft cord ends. Custom Print	Each



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## CUSTOM FME CONTROLS, FME COVERS & TARPS





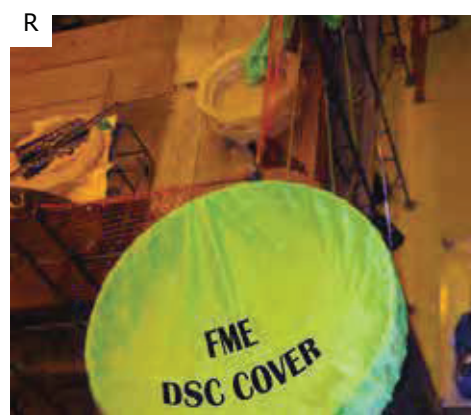
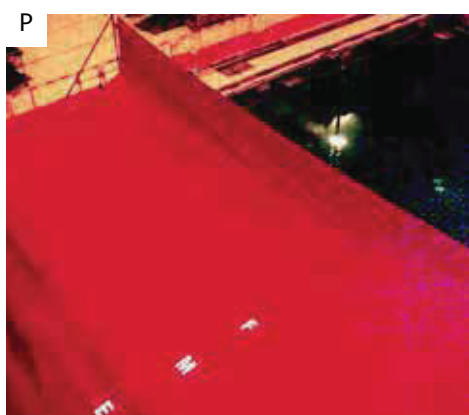


## Custom FME Controls

Good FME Solutions are not always a one size fits all. Our expert FME team will use our experience with Industry OE (Operating Experience) to design the best solution for your plant. Call for custom solution.



A	Magnetic Racking Breaker Cover
B	Ground Cart Cover with Fire Retardant Clear Panel
C	Transformer Cover
D	Magnetic Breaker Cover with Tinted Window
E	Load Center Cover
F	Battery Test Equipment Covers with Team Number
G	Steam Generator Manway Cover
H	Magnetic Condenser or Manway Cover
I	Diesel Cover



J	Magnetic Tarps and Handrail Covers
K	Generator/Alterex Cover
L	Turbine Catch Net
M	Breaker Storage Covers
N	New Fuel Storage Cover
O	Condenser Tube Bundle Cover
P	Spent Fuel Pool Cover
Q	Custom Handrail Cover
R	Dry Storage Cask Cover
	Magnetic Mesh LP Blade Cover *not pictured

**CERTIFIED to NFPA 701  
Test Method 2  
ALPHASOURCEINTL.COM  
MADE IN U.S.A.**



**All Alphasource® covers meet NFPA 701 Large Scale, Test Method 2  
and are compliant with NFPA 805**

## FME Covers

FME Covers are used for pipe and component covers in the plant.

Add color code to part number to designate color choice.

Colors: Orange (-OR), Red (-RED), Pink (-PK), Green (-GN)

Part No.	Size USA (Metric)	Qty
FME-TUBECVR	1in (25mm) Diameter	50 Pack
FME-2	2in (50mm) Diameter	50 Pack
FME-4	4in (100mm) Diameter	50 Pack
FME-6	6in (150mm) Diameter	50 Pack
FME-8	8in (200mm) Diameter	50 Pack
FME-9	9in (225mm) Diameter	50 Pack
FME-10	10in (250mm) Diameter	25 Pack
FME-12	12in (300mm) Diameter	25 Pack
FME-15	15in (375mm) Diameter	25 Pack
FME-16	16in (400mm) Diameter	25 Pack
FME-18	18in (450mm) Diameter	25 Pack
FME-24	24in (600mm) Diameter	25 Pack
FME-30	30in (750mm) Diameter	15 Pack
FME-36	36in (900mm) Diameter	10 Pack
FME-38	38in (950mm) Diameter	10 Pack
FME-44	44in (1100mm) Diameter	10 Pack
FME-48	48in (1250mm) Diameter	10 Pack
FME-54	54in (1350mm) Diameter	Each
FME-68	68in (1700mm) Diameter	Each



## FME Disposable Covers

More cost effective compared to fabric, multiple uses and no metal components.

Add color code to part number to designate color choice.

Colors: Orange (-OR), Red (-RED), Pink (-PK)

Part No.	Size USA (Metric)	Qty
FME-1-DISP	1in (25mm) Diameter	250 Pack
FME-2-DISP	2in (50mm) Diameter	250 Pack
FME-4-DISP	4in (100mm) Diameter	50 Pack
FME-6-DISP	6in (150mm) Diameter	50 Pack
FME-10-DISP	10in (250mm) Diameter	50 Pack
FME-12-DISP	12in (300mm) Diameter	50 Pack
FME-15-DISP	15in (400mm) Diameter	25 Pack
FME-18-DISP	18in (450mm) Diameter	25 Pack
FME-24- DISP	24in (600mm) Diameter	25 Pack
FME-30-DISP	30in (750mm) Diameter	25 Pack
FME-36-DISP	36in (900mm) Diameter	25 Pack
FME-38-DISP	38in (950mm) Diameter	25 Pack





## FME Mesh Covers

FME Mesh Fabric Covers provide a breathable pipe cover to allow for airflow.

Add color code to part number to designate color choice.

Colors: Orange (-OR), Red (-RED), Pink (-PK)

Part No.	Size USA (Metric)	Qty
FME-V1	1in Diameter (25mm)	Each
FME-V2	2in Diameter (50mm)	Each
FME-V4	4in Diameter (100mm)	Each
FME-V6	6in Diameter (150mm)	Each
FME-V8	8in Diameter (200mm)	Each
FME-V10	10in Diameter (250mm)	Each
FME-V12	12in Diameter (300mm)	Each
FME-V15	15in Diameter (400mm)	Each
FME-V18	18in Diameter (450mm)	Each
FME-V24	24in Diameter (600mm)	Each
FME-V30	30in Diameter (750mm)	Each
FME-V36	36in Diameter (900mm)	Each
FME-V40	40in Diameter (1000mm)	Each
FME-V48	48in Diameter (1250mm)	Each



## FME Mesh Cover with Pocket

**The Ops Bag** Fabric FME Mesh Cover with Pocket. Keep your caps safe in the large outside pocket on this 2 in diameter mesh bag.

Add color code to part number to designate color choice.

Available Colors: Orange (-OR), Red (-RED), Pink (-PK)

Part No.	Description	Qty
FME-V2-POC	2in (50mm) Diameter	Each



## FME Outdoor Storage/Warehouse Covers

Material has built-in UV resistance, Fire retardant, Waterproof, and Easily Decontaminated or cleaned.

Temperature Rating: 160° F (71° C) Continuous 180° F (82° C) Peak

NFPA 701 Large Scale

Add color code to part number to designate color choice.

Colors: Orange (-OR), Red (-RED), Pink (-PK)

Part No.	Size USA (Metric)	Qty
FME-OD1	1in (25mm) Diameter	Each
FME-OD2	2in (50mm) Diameter	Each
FME-OD4	4in (100mm) Diameter	Each
FME-OD6	6in (150mm) Diameter	Each
FME-OD8	8in (200mm) Diameter	Each
FME-OD10	10in (250mm) Diameter	Each
FME-OD12	12in (300mm) Diameter	Each
FME-OD15	15in (400mm) Diameter	Each



## FME Tarps

These tarps are the answer to larger area FME controls – cover a component or an entire work bench of parts. Optional grommets (brass, stainless steel, or plastic) available for all tarps, or reinforced buttonholes for securing. Document pockets for traceability. Custom Sizes Available, produced in our Philadelphia factory. Choose 200, 400 or 1000 Denier (thickness). Add color code to part number to designate color choice. Available Colors: Orange (-OR), Red (-RED), Pink (-PK), Green (-GN)

Part No.	Size USA (Metric)	Qty
FME-3X5	3ft x 5ft (91cm x 1.5m)	Each
FME-4X8	4ft x 8ft (1.2m x 2.4m)	Each
FME-5X5	5ft x 5ft (1.5m x 1.5m)	Each
FME-8X8	8ft x 8ft (2.4m x 2.4m)	Each
FME-5X10	5ft x 10ft (1.5m x 3m)	Each
FME-10X6	10ft x 6ft (3m x 1.8m)	Each
FME-10X10	10ft x 10ft (3m x 3m)	Each
FME-10X15	10ft x 15ft (3m x 4.5m)	Each
FME-15X15	15ft x 15ft (4.5m x 4.5m)	Each
FME-20x20	20ft x 20ft (6m x 6m)	Each



## Magnetic Diesel Covers

Magnetic Diesel Covers conform to the shape of the diesel opening and quick installation reliably prevents FMI (Foreign Material Intrusion.) Don't see your size? This is a small sample of the many different Diesel Covers we have produced. Available in fabric or easy-to-clean vinyl. Add color code to part number to designate color choice. Colors: Orange (-OR), Red (-RED), Pink (-PK)

Part No.	Length	Width	Qty
FME-DIES10X12	10in (25cm)	12in (30cm)	Each
FME-DIES12X15	12in (30cm)	15in (38cm)	Each
FME-DIES14X14	14in (36cm)	14in (36cm)	Each
FME-DIES14X18	14in (36cm)	18in (45cm)	Each
FME-DIES24X24	24in (60cm)	24in (60cm)	Each
FME-DIES48X21	48in (122cm)	21in (53cm)	Each



## FME Magnetic Tarps

Magnetic Tarps provide a secure method of attachment. Excellent for use on vertical system openings and when anchor points are not available.

Add color code to part number to designate color choice.

Color: Colors: Orange (-OR), Red (-RED), Pink (-PK), Green (-GN)

Custom Sizes available

Part No.	Size USA (Metric)	Qty
FME-MC6inX24in	6in x 24in (15cm x 60cm)	Each
FME-MC1X2	1ft x 2ft (30cm x 60cm)	Each
FME-MC2X3	2ft x 3ft (60cm x 90cm)	Each
FME-MC2X4	2ft x 4ft (60cm x 1.2m)	Each
FME-MC3X3	3ft x 3ft (90cm x 90cm)	Each
FME-MC3X4	3ft x 4ft (90cm x 1.2m)	Each
FME-MC3X5	3ft x 5ft (90cm x 1.5m)	Each
FME-MC4X8	4ft x 8ft (1.2m x 2.4m)	Each
FME-MC5X5	5ft x 5ft (1.5m x 1.5m)	Each
FME-MC8X8	8ft x 8ft (2.4m x 2.4m)	Each
FME-MC5X10	5ft x 10ft (1.5m x 3m)	Each
FME-MC10X6	10ft x 6ft (3m x 1.8m)	Each
FME-MC10X10	10ft x 10ft (3m x 3m)	Each
FME-MC10x15	10ft x 15ft (3m x 4.5m)	Each
FME-MC15x15	15ft x 15ft (4.5m x 4.5m)	Each
FME-MC10X20	10ft x 20ft (3m x 6m)	Each
FME-MC20X20	20ft x 20ft (6m x 6m)	Each



## FME Magnetic Tarps with Mesh

Magnetic Tarps provide a secure method of attachment. Excellent for use on vertical system openings, or when winds or heavy airflow are a factor, and when anchor points are not available.

Mesh in center or on panel for airflow.

Add color code to part number to designate color choice.

Color: Colors: Orange (-OR), Red (-RED), Pink (-PK), Green (-GN)

Custom Sizes available

Part No.	Size USA (Metric)	Qty
FME-MC2X3-M	2ft x 3ft (60cm x 90cm)	Each
FME-MC3X5-M	3ft x 5ft (90cm x 1.5m)	Each
FME-MC4X8-M	4ft x 8ft (1.2m x 2.4m)	Each
FME-MC5X5-M	5ft x 5ft (1.5m x 1.5m)	Each
FME-MC8X8-M	8ft x 8ft (2.4m x 2.4m)	Each
FME-MC5X10-M	5ft x 10ft (1.5m x 3m)	Each
FME-MC10X6-M	10ft x 6ft (3m x 1.8m)	Each
FME-MC10X10-M	10ft x 10ft (3m x 3m)	Each
FME-MC10x15-M	10ft x 15ft (3m x 4.5m)	Each
FME-MC15x15-M	15ft x 15ft (4.5m x 4.5m)	Each
FME-MC20X20-M	20ft x 20ft (6m x 6m)	Each





## FME Magnetic Round Covers

Different styles available.

Designed to fit your application.

Part No.	Size USA (Metric)	Qty
FME-MCVR12	12in (30cm) Diameter	Each
FME-MCVR15	15in (38cm) Diameter	Each
FME-MCVR18	18in (45cm) Diameter	Each
FME-MCVR20	20in (50cm) Diameter	Each
FME-MCVR22	22in (55cm) Diameter	Each
FME-MCVR24	24in (60cm) Diameter	Each
FME-MCVR26	26in (66cm) Diameter	Each
FME-MCVR28	28in (70cm) Diameter	Each
FME-MCVR30	30in (76cm) Diameter	Each
FME-MCVR32	32in (81cm) Diameter	Each
FME-MCVR36	36in (91cm) Diameter	Each



## FME Magnetic Round Covers with Mesh

Designed specifically for use on open condenser manways, but perfect for other applications as well!

Part No.	Size USA (Metric)	Qty
FME-MCVR10-M	10in (25cm) Diameter	Each
FME-MCVR12-M	12in (30cm) Diameter	Each
FME-MCVR18-M	18in (45cm) Diameter	Each
FME-MCVR20-M	20in (50cm) Diameter	Each
FME-MCVR22-M	22in (55cm) Diameter	Each
FME-MCVR24-M	24in (60cm) Diameter	Each
FME-MCVR26-M	26in (66cm) Diameter	Each
FME-MCVR28-M	28in (70cm) Diameter	Each
FME-MCVR30-M	30in (76cm) Diameter	Each
FME-MCVR36-M	36in (90cm) Diameter	Each





**FME Specialty Barriers & Welding**

**47-55**

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**FIRE RETARDANT FABRICS & WIRE BRUSH ALTERNATIVES**

# High Temperature Solutions

## FME High Temperature Silicone Covers

Kevlar thread and metal free barrel lock. Custom sizes available.

Rated as F.M. Approved Welding Blanket fabric.

### Temperature Rating:

500 °F (260 °C) Continuous temperature, 600 °F (316 °C) Peak

Temperature Colors (all in silicone fabric): Red or Gray

Part No. Inches	Part No. Metric	Color	Diameter	Qty
FME-6-HT-GRAY	FME-150MM-HT-GRAY	Gray	6in (150mm)	Each
FME-6-HT-R	FME-150MM-HT-R	Red	6in (150mm)	Each
FME-10-HT-GRAY	FME-250MM-HT-GRAY	Gray	10in (250mm)	Each
FME-10-HT-R	FME-250MM-HT-R	Red	10in (250mm)	Each



## FME High Temperature Silicone Covers with Mesh

High Temperature Mesh available for airflow

### Temperature Rating:

1200 °F (649 °C) Continuous Temperature.

Colors (all in silicone fabric): Red or Gray

Part No. Inches	Part No. Metric	Color	Diameter	Qty
FME-V6-HT-GRAY	FME-V150-HT-GRAY	Gray	6in (150mm)	Each
FME-V6-HT-R	FME-V150MM-HT-R	Red	6in (150mm)	Each
FME-V10-HT-GRAY	FME-V250MM-HT-GRAY	Gray	10in (250mm)	Each
FME-V10-HT-R	FME-V250MM-HT-R	Red	10in (250mm)	Each



\*Pictured with High Temperature Mesh Top

## ALPHAKEVLAR:

Fiberglass/Nomex/Kevlar® aramid fabric coated with red silicone for excellent cut, abrasion and chemical resistance. Barriers withstand temperatures up to 1000 °F (537 °C). Barriers also resist oil, acids and moisture.

**Sold by the roll**



Part No.	Description	Width	Length	Weight
F-ALPHAKEVLAR-17-60	ALPHAKEVLAR Red Silicone Coated Kevlar®	60in (1.5m)	50yd (45m)	17oz/yd² (.48kg/.9m²)
F-ALPHAKEVLAR-32-60	ALPHAKEVLAR Red Silicone Coated Kevlar®	60in (1.5m)	50yd (45m)	32oz/yd² (.91kg/.9m²)

**ALPHA 600:**

High Temp orange aramid blend fabric with service up to 1000 degrees F (537 Celsius). Barriers offer mildew and chemical resistance to most acids and alkali solutions.

**Sold by the roll**

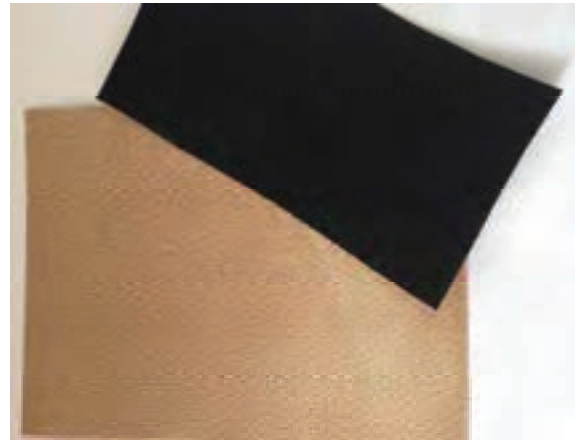


Part No.	Description	Width	Length	Weight
F-ALPHA-600-OR-60	Orange 600 High Temp Orange Aramid Blend	60in (1.5m)	50yd (45m)	17oz/yd <sup>2</sup> (.48kg/.9m <sup>2</sup> )

**ALPHA-SIL-600T:**

New High Temp fabric will not leave particulate debris after cutting fabric. Barriers withstand temperatures up to 1800 degrees F (982 Celsius) and excursions to 3000 degrees F (1648 Celsius). A woven continuous filament amorphous silica fabric coated with black silicone rubber and Teflon, one side each.

**Sold by the roll**



Part No.	Description	Width	Length	Weight
F-ALPHA-SIL-600-T	Woven Continuous Filament Amorphous Silica Fabric: coated with black silicone rubber and Teflon, one side each	35in (88.9cm)	50yd (45m)	27.3oz/yd <sup>2</sup> (.77kg/.9m <sup>2</sup> )

**Catchment Tarps**

Prevent debris and tools from falling during roofing projects.

Manufactured with High Temperature material that contains sparks and light spatter.

Complete with High Temperature hanging loops.

Part No.	Width	Length	Weight Per Sq. Yd	Qty
F-ALPHAKEVLAR-CT-17-20X20	20ft (6m)	20ft (6m)	17oz (502.8ml)	Each
F-ALPHAKEVLAR-CT-17-20X30	20ft (6m)	30ft (9m)	17oz (502.8ml)	Each
F-ALPHAKEVLAR-CT-32-20X20	20ft (6m)	20ft (6m)	32oz (946.4ml)	Each
F-ALPHAKEVLAR-CT-32-20X30	20ft (6m)	30ft (9m)	32oz (946.4ml)	Each



## High Temp Magnetic Covers

### with High Strength, Rare Earth Bar Magnets

Close openings in condenser, turbine or other large cavities with super high strength rare-earth bar magnets. For those applications where stronger magnetic attraction is required to keep covers firmly in place without shifting or gapping.

Send us a sketch of what you need covered and we will do the rest!

Part No.	Description	Width	Length	Weight per Sq. Yd	Qty
F-MC48X144-34-R	34oz (1005ml)	48in (122cm)	114in (290cm)	34oz/yd2 (.96kg/.91m <sup>2</sup> )	Each
F-MC40X96-34-R	34oz (1005ml)	40in (101.1cm)	96in (244cm)	34oz/yd2 (.96kg/.91m <sup>2</sup> )	Each



## Drain Covers

DrainBlocker® Drain Cover with DuPont Elvaloy®

Prevent foreign material from blocking your drains

Temperature Rating: Max Liquid Temp 225° F for 30 minutes. Yellow top, Black bottom.

Part No.	Application	Dimensions	Drain Size up to	Qty
FME-DRAIN-RND6	Round Drain	12in Dia. (30.5cm Dia)	6in (15cm)	Each
FME-DRAIN-RND14		20in Dia. (51cm Dia.)	14in (35cm)	Each
FME-DRAIN-RND24		30in Dia. (76cm Dia.)	24in (61cm)	Each
FME-DRAIN-SQR36	Square Drain	42in x 42in (106cm x 106cm)	36in (91cm)	Each
FME-DRAIN-SQR42		48in x 48in (122cm x 122cm)	42in (107cm)	Each
FME-DRAIN-SQR48		54in x 54in (137cm x 137cm)	48in (122cm)	Each





# Fire Retardant

## Fire Retardant Debris Netting Roll Goods:

### ALPHA-44DN

Fire Retardant orange netting. Meets NFPA 701 Large Scale.

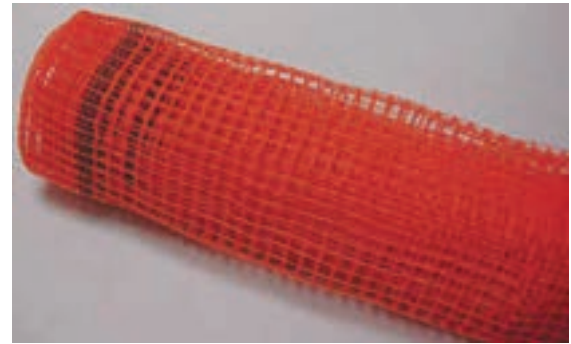
**Product features:**

Knitted, polyethylene threads with reinforced border. Lightweight, yet sturdy mesh.

Aperture size: ¼in (6.35mm)

\*Also available in Pink

Part No.	Roll Size	Qty
F-ALPHA-44-4150*	4ft x 150ft Roll (1.22m x 45.7m)	1 Roll
F-ALPHA-44-5.6150	5.6ft x 150ft Roll (1.7m x 45.7m)	1 Roll
F-ALPHA-44-8.6150	8.6ft x 150ft Roll (2.62m x 45.7m)	1 Roll
F-ALPHA-44-10.6150	10.6ft x 150ft Roll (3.23m x 45.7m)	1 Roll



### ALPHA-FC-HTDN

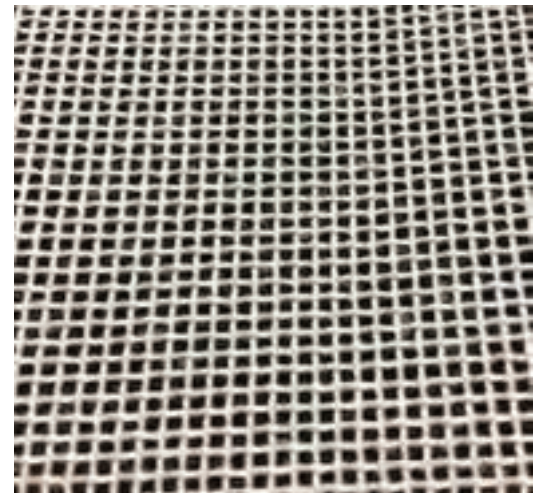
Woven, high temperature fiberglass cloth. Lightweight, high temperature mesh barrier fabric.

**Product features:**

Operating temperature 1200 degrees F with excursions to 1500 degrees F

Thermal shock resistant, High heat reflectance, Excellent corrosion resistance.

Part No.	Roll Size	Qty
F-ALPHA-FC-HTDN2530	30in x 25yd (76cm x 22.8m)	1 Roll
F-ALPHA-FC-HTDN5030	30in x 50yd (76cm x 45.7m)	1 Roll
F-ALPHA-FC-HTDN10030	30in x 100yd (76cm x 91.4m)	1 Roll
F-ALPHA-FC-HTDN2548	48in x 25yd (122cm x 22.8m)	1 Roll
F-ALPHA-FC-HTDN5048	48in x 50yd (122cm x 45.7m)	1 Roll
F-ALPHA-FC-HTDN10048	48in x 100yd (122cm x 91.4m)	1 Roll



### ALPHA-PMDN

100% orange polyester raschel knit.

Fire Retardant netting.

**Product features:**

Lightweight yet sturdy mesh.

Aperture size: 3/16in (4.76mm)

Part No.	Roll Size	Qty
F-ALPHA-PMDN	60in x 100yd (152cm x 91.4m)	1 Roll



### ALPHA-84DN

Fire Retardant orange netting. Meets NFPA 701 Large Scale.

**Product features:**

PVC coated polyester with reinforced border

Aperture size: 1/8in - 3/16in (3.175mm - 4.76mm)

Part No.	Roll Size	Qty
F-ALPHA-84-4150	4 ft x 150ft Roll (12cm x 45.7m)	1 Roll
F-ALPHA-84-5.6150	5.6ft x 150ft Roll (1.7m x 45.7m)	1 Roll



## Fire Retardant Mesh Rolls

Small aperture. Available in black, pink, red and orange.  
Sold by the roll. NFPA 701 large scale compliant.

Part No.	Roll Width	Color	Qty
F-MESH-ROLL-BLK	60in (152.4cm)	Black	1 roll
F-MESH-ROLL-RED	60in (152.4cm)	Red	1 roll
F-MESH-ROLL-OR	60in (152.4cm)	Orange	1 roll
F-MESH-ROLL-PK	60in (152.4cm)	Pink	1 roll



## Cover Guard® Diamond Plate Floor Cover

Fire retardant interior and exterior surface protection.

Developed for the temporary protection of floors, walls, equipment and for wrapping and containment.

Liquid Resistant including oils, chemicals and solvents  
Puncture Resistant  
Anti-Slip, Anti-Trip  
U.V. Resistant  
Anti-Static  
Available on rolls that can be cut to any size

### Satisfies:

- Small flame test to BS 476 Part 12 1991
- Large flame test to BS 5852, crib no. 7
- Smoke emission EN 2825 / Toxic gas emission EN2826
- Oxygen index BS2782 (Part 1 method 141 1986) (ISO 4589-1984)
- French M1 Standard - SME Centre de Recherches da Bouchet



Part No.	Size	Area	Weight	Thickness	Qty
F-AF25X36B	Size: 35.8in x 180.4in (0.91m x 55m)	538ft² (50m²)	68.4lb (31klo)	635 Micron (25ml)	1 Roll

## Griffolyn®

This Fire Retardant 3-ply laminate combines two layers of fire retardant, linear low density polyethylene and a high-strength cord grid.

Griffolyn® Special Features:

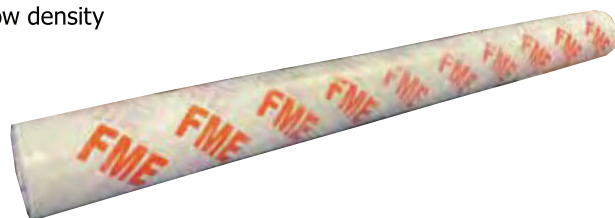
- Weather and Corrosion Protection
- Low Permeability
- Anti-Static
- UV Stabilized
- Chemically Resistant
- Puncture Resistant
- Lightweight
- Long Outdoor Life
- Heat Shrinkable
- Fire Retardant to NFPA 701 Large Scale

### Temperature Rating:

Minimum: -15°F / -27°C

Maximum: 170°F / 77°C

Available Colors: Orange, Red, Pink, Green



Part No.	Description	Color	Qty
F-TX1200FR-O	50in x 300ft (127cm x 91.4m)	Orange	1 Roll
F-TX1200FR-R		Red	1 Roll
F-TX1200FR-P		Pink	1 Roll
F-TX1200FR-G		Green	1 Roll



# Welding

## Welding Blankets and Curtains

Custom Manufactured Textile Products - 17oz. welding blankets and curtains. These medium duty fabrics are ideal for welding blankets. Effectively containing sparks and light splatter; uses include grinding shields, flame retardant pipe covers, drain covers, etc. Service temperature is 600° F or 315° C constant. Also available with high-strength magnets. Custom Sizes available upon request.

Part No.	Width	Length	Weight Per Sq. Yd	Qty
F-ALPHAKEVLAR-17-3X4	3ft (.91m)	3ft (.91m)	17oz (.48kg)	Each
F-ALPHAKEVLAR-17-5X5	5ft (1.5m)	5ft (1.5m)	17oz (.48kg)	Each
F-ALPHAKEVLAR-17-6X6	6ft (1.8m)	6ft (1.8m)	17oz (.48kg)	Each
F-ALPHAKEVLAR-17-8X8	8ft (2.4m)	8ft (2.4m)	17oz (.48kg)	Each
F-ALPHAKEVLAR-17-10X10	10ft (3m)	10ft (3m)	17oz (.48kg)	Each
F-ALPHAKEVLAR-17-12X12	12ft (3.6m)	12ft (3.6m)	17oz (.48kg)	Each
F-ALPHAKEVLAR-17-20X30	20ft (6m)	30ft (9.1m)	17oz (.48kg)	Each
FME-HT-10X10 (Pictured)	10ft (3m)	10ft (3m)	17oz (.48kg)	Each



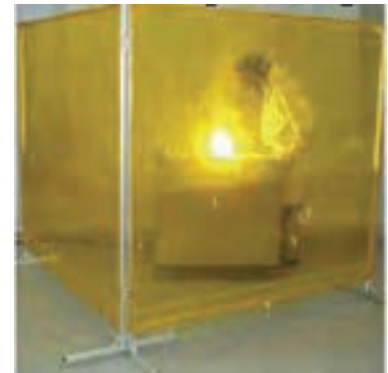
High Temp 1800 Degree F 10'x10' Tarp with Tether Loops

## Welding Screens

Feature rugged tubular steel construction and one-piece curtains for complete elimination of light transmission between panels. Multi-Panel Screens feature hinged corners eliminating connectors which have to be purchased with other systems. All are furnished with platform legs.

\*Other sizes and colors available upon request\*

Part No.	Description	Size	Color	Qty
F-WELDVVIEW-ORS	Small Transparent Screen	6ft x 8ft x 6ft (1.8m x 2.4m x 1.8m)	Orange	Each
F-WELDVVIEW-ORM	Medium Transparent Screen	8ft x 8ft x 8ft (2.4m x 2.4m x 2.4m)	Orange	Each



## Insulated Welding Pads

Welding Pad, Silicone Coated Fiberglass, Withstand Temp. (Deg. F) 1750 (954 Celsius), Color Red, Features: Made With R51 Silicone, Withstands Temperatures in Excess of 1750 F, ANSI / FM 4950 Approved Material

Part No.	Width	Length	Thickness	Qty
F-ALPHA-HT-PAD12X24	12in(30.5cm)	24in(61cm)	1.5in thick (3.8cm)	Each
F-ALPHA-HT-PAD24X48	24in(61cm)	48in(1.22m)	1.5in thick (3.8cm)	Each

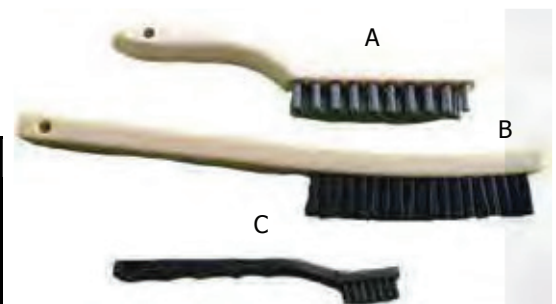


## FME Compliant Wire Brush Alternatives

Hurricane Brushes

FME compliant wire brush alternatives.

	Part No.	Description	Qty
A	FL-B-90003	Hurricane SYN Welders Brush	12 per Box
B	FL-B-90002	Hurricane Brush, Scratch SYN	12 per Box
C	FL-B-90001	Hurricane Brush, Scratch SYN, tooth brush style	12 per Box





## Bristle Disc

Great for deburring, finishing, polishing, and cleaning surfaces.

Delivers a high-quality finish.

Maintains a safe operating environment.



Part#	Description	size	grade/ grit	color	trim (T=tapered)	Max. Oper. Speed (RPM)	Disc/ Box	Qty / Case
F-M3186986	Bristle Disc	1in	50	green	5/8in	30,000	20	80/CASE
F-M3187068	Bristle Disc	1in	80	yellow	5/8in	30,000	20	80/CASE
F-M3187105	Bristle Disc	1in	120	white	5/8in	30,000	20	80/CASE
F-M3187303	Bristle Disc	2in	50	green	5/8inT	25,000	10	40/CASE
F-M3187327	Bristle Disc	2in	80	yellow	5/8inT	25,000	10	40/CASE
F-M3187334	Bristle Disc	2in	120	white	5/8inT	25,000	10	40/CASE
F-M3187341	Bristle Disc	3in	50	green	5/8inT	15,000	10	40/CASE
F-M3187365	Bristle Disc	3in	80	yellow	5/8inT	15,000	10	40/CASE
F-M3187372	Bristle Disc	3in	120	white	5/8inT	15,000	10	40/CASE
F-M3330549	Bristle Disc	4.5in	36	brown	5/8in-11	12,000	10	10/CASE
F-M3242415	Bristle Disc	4.5in	50	green	5/8in-11	12,000	10	10/CASE
F-M3242422	Bristle Disc	4.5in	80	yellow	5/8in-11	12,000	10	10/CASE
F-M3242439	Bristle Disc	4.5in	120	white	5/8in-11	12,000	10	10/CASE
F-M38276854	Bristle Disc	7in	50	green	7/8in	6,000	5	1

## Bristle Disc Accessories

	Part No.	Description	Size	Qty/Box
Accessories for the 1", 2", and 3" Roloc Bristle Discs	F-M38451012	Disc Pad Holder 1" Hardness - Medium	1"	5/CASE
	F-M38450954	Disc Pad Holder 2" Hardness - Medium		5/CASE
	F-M38450961	Disc Pad Holder 2" Hardness - Hard		5/CASE
	F-M38450923	Disc Pad Holder 3" Hardness - Medium		5/CASE
	F-M38450916	Disc Pad Holder 3" Hardness - Hard		5/CASE
	F-M38451029	Disc Pad Holder, 1/4" Threaded shaft		1
	F-M38450817	Shank 1/4"-20 Ext	1/4-20 Int	1
Accessories for the 7" Bristle Discs	F-M38452057	Disc Pad Hub 2"-1/2"		1
	F-M38056200	Disc Retainer Nut 5/8"x5/8"-11		1
	F-M38805150	Disc Pad Face plate, 7", Hardness - Hard		10/CASE
	F-M38805167	Disc Pad Face plate, 7", Hardness - Medium		10/CASE



## Black Nylox® Ceramic Brushes

Black Nylox filament is up to 400% more aggressive than silicon carbide and aluminum oxide grain in other abrasive filaments, making it much more effective in surface cleaning applications. Also generates less heat and much more resistant to "smearing" than traditional abrasive filamen

### Narrow Face Wheels

Part No.	Dia./Grit	Face Width	Arbor Hole	Max. RPM	Standard Pack
F-31112	.055/80	1/2in	5/8in-11 nut	4800	5
F-31111	.043/120	1/2in	5/8in-11 nut	4800	5

### Cup Brush

Part No.	Dia./Grit	Arbor Hole	Max. RPM	Standard Pack
F-861860	.049 x .098 - 80 Grit	5/8in-11 nut	4800	1



Narrow Face Wheel

Cup Brush



F-21136 Pictured

## Nylox Power Tube Brushes

Crimped round silicone carbide filament - double stem, single spiral.

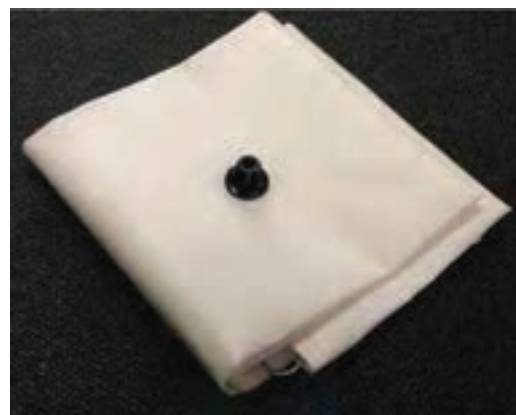


Part#	Description	Brush Diameter	Filament Dia	Grit	Brush Length	Stem Diameter	Arbor Hole	Max RPM	Qty/ Case
F-21126	Nylox Power Tube Brush	1/4"	.022"	320	2"	5/32"			10/CASE
F-21128	Nylox Power Tube Brush	3/8"	.022"	320	2"	5/32"			10/CASE
F-21130	Nylox Power Tube Brush	1/2"	.022"	320	2"	3/16"			10/CASE
F-21132	Nylox Power Tube Brush	5/8"	.022"	320	2"	7/32"			10/CASE
F-21134	Nylox Power Tube Brush	3/4"	.022"	320	2"	7/32"			10/CASE
F-21136	Nylox Power Tube Brush	7/8"	.022"	320	2-1/2"	1/4"			10/CASE
F-21138	Nylox Power Tube Brush	1"	.022"	320	2-1/2"	1/4"			10/CASE
F-21306	Nylox Power Tube Brush	1-1/4"	.022"	320	2-1/2"	1/4"			10/CASE
F-21309	Nylox Power Tube Brush	1-1/2"	.022"	320	2-1/2"	1/4"			10/CASE
F-21311	Nylox Power Tube Brush	1-3/4"	.022"	80	2-1/2"	1/4"			10/CASE
F-21473	Nylox Power Tube Brush	2"	.022"	320	2-1/2"	1/4"			10/CASE
F-31111	FME-Compliant 4" Black Nylox Radial Wheel Brush	4"	.043"	120			5/8"-11	4800	5/CASE
F-31112	FME-Compliant 4" Black Nylox Radial Wheel Brush	4"	.055"	80			5/8"-11	4800	5/CASE
F-861860	FME-Compliant 4" Black Nylox Cup Brush	4"		80			5/8"-11	4800	1/CASE
F-86148	FME-Compliant Black Nylox End Brush	1"	.055"	80	3-3/32"			4800	10/CASE
F-86159	FME-Compliant Black Nylox Controlled Flare End Brush	1"	.035"	80	2-1/2"			4800	10/CASE
F-86171	FME-Compliant Black Nylox Conflex Brush	3"	.043"	120				4800	10/CASE
F-86172	FME-Compliant Black Nylox Conflex Brush	3"	.055"	80				4800	10/CASE

## Versatarps

Versatarp line of catchment tarps funnel away leaks through a built in hose attachment. Catchment tarps manufactured of F/R material for applications where high temperature fabric is not necessary.

Part No.	Size	Part No.	Size	Qty
B3X3VERSA	3ft x 3ft (.91mx.91m)	B7x7VERSA	7ft x 7ft (2.1mx2.1)	Each
B4X4VERSA	4ft x 4ft (1.2mx1.2m)	B8x8VERSA	8ft x 8ft (2.4mx)	Each
B5X5VERSA	5ft x 5ft (1.5mx1.5m)	B10x10VERSA	10ft x 10ft (3mx3m)	Each
B6X6VERSA	6ft x 6ft (1.8mx1.8m)	B12x12VERSA	12ft x 12ft (3.7mx3.7m)	Each
B6X8VERSA	6ft x 8ft (1.8mx2.4m)	B15x15VERSA	15ft x 15ft (4.5mx4.5m)	Each
B6X10VERSA	6ft x 10ft (1.8mx3m)	B20x20VERSA	20ft x 20ft (6mx6m)	Each



## Leak Diverter

Springs open fast to DIVERT leaks -- just pop it open!

Part No.	Size	Qty
F-LEAKAWAY	30in X 30in (76cm x 76cm)	Each



<b>Caps and Plugs</b>	<b>56-72</b>
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**SPONGES, INFLATABLE, & HIGH TEMPERATURE PLUGS**

## Safe-T-Sponge®

The Advanced F.M.E. Products Safe-T-Sponge® is designed to keep tubes, pipes and machinery openings clean during weld prep and repair operations.

Low halogen foreign material exclusion devices for fossil and nuclear power plants. Very popular for use during turbine repairs and overhauls.

All Safe-T-Sponge® are performance tested and made in USA. (US Patent # 6506014 & 6824356)

Fossil Part #	Nuclear Part #	O.D. Size	Metric	Qty
FME-PL1	FME-NPL1	1in	25mm	25
FME-PL1.25	FME-NPL1.25	1.25in	31.75mm	25
FME-PL1.50	FME-NPL1.5	1.50in	38mm	25
FME-PL2	FME-NPL2	2.25in	50.8mm	25
FME-PL2.5	FME-NPL2.5	2.75in	69.85mm	25
FME-PL3	FME-NPL3	3.25in	82.55mm	25
FME-PL4	FME-NPL4	4.25in	107.95mm	15

Fossil & Nuclear Part #	Laminated F/R Part #	High Temp	O.D. Size	Metric	Qty
FME-PL5	FME-LPL5	FME-HT-HTS-5	5in	127mm	Each
FME-PL6	FME-LPL6	FME-HT-HTS-6	6in	152mm	Each
FME-PL7	FME-LPL7		7in	178mm	Each
FME-PL8	FME-LPL8	FME-HT-HTS-8	8in	203mm	Each
FME-PL9	FME-LPL9		9in	229mm	Each
FME-PL10	FME-LPL10	FME-HT-HTS-10	10in	254mm	Each
FME-PL12	FME-LPL12	FME-HT-HTS-12	12in	305mm	Each
FME-PL14	FME-LPL14	FME-HT-HTS-14	14in	355mm	Each
FME-PL16	FME-LPL16	FME-HT-HTS-16	16in	406mm	Each
FME-PL18	FME-LPL18	FME-HT-HTS-18	18in	457mm	Each
FME-PL20	FME-LPL20	FME-HT-HTS-20	20in	508mm	Each
FME-PL22	FME-LPL22	FME-HT-HTS-22	22in	558mm	Each
FME-PL24	FME-LPL24	FME-HT-HTS-24	24in	609mm	Each
FME-PL26	FME-LPL26	FME-HT-HTS-26	26in	660mm	Each
FME-PL 28	FME-LPL28	FME-HT-HTS-28	28in	711mm	Each
FME-PL30	FME-LPL30	FME-HT-HTS-30	30in	762mm	Each
FME-PL32	FME-LPL32		32in	812mm	Each
FME-PL34	FME-LPL34		34in	863mm	Each
FME-PL36	FME-LPL36		36in	914mm	Each
FME-PL38	FME-LPL38		38in	965mm	Each
FME-PL40	FME-LPL40		40in	1016mm	Each
FME-PL42	FME-LPL42		42in	1066mm	Each
FME-PL44	FME-LPL44		44in	1117mm	Each
FME-PL46	FME-LPL46		46in	1168mm	Each
FME-PL48	FME-LPL48		48in	1219mm	Each
FME-PL50	FME-LPL50		50in	1270mm	Each



### Flame resistant laminate standard

F-PL1 to F-PL4, optional F-PL5 to F-PL50 (example: F-LPL-30).

### Laminated enclosed

#### Safe-T-Sponge®

F-LE5 to F-LE36 available by special order.

### F-PL1 to F-PL4 available two styles

Boiler applications order PL ...

Nuclear applications order NPL...

to ensure compatible parts using no metal.

Cleaning and sounding order PL...C

F-PL4 through F-PL50 specify if Nuclear use

### When placing order please state

Nuclear or Fossil application use.

### Custom Shapes Available

Square Shapes Part #	Size	Qty
F-STS-SQL1	1ft x 1ft (.3mx.3m)	Each
F-STS-SQL2	2ft x 2ft (.6mx.6m)	Each
F-STS-SQL3	3ft x 3ft (.9mx.9m)	Each
F-STS-SQL4	4ft x 4ft (1.2mx1.2m)	Each

### Tethers - 1/4in braided nylon line with snap shackle

Tethers Part #	Size	Qty
F-STS-LSS6	6ft (183cm)	Each
F-STS-LSS12	12ft (266cm)	Each



## Custom Inflatable Plugs

Alphasource® Best Fit Plug® Bags Square or Rectangular Duct Plug

- Complete with (2) Non Conductive Tethers
- 3/8 inch I.D. Inflation tube
- With a unique low air pressure gauge attached to the inflation tube

Available in:

- Natural Gum Rubber
- Natural Gum Rubber with Fire Retardant cover
- Nitrile (Buena-N)
- Nitrile (Buena-N) with Fire Retardant cover

Please contact us today with your specific requirements.



## Inflatable Plugs

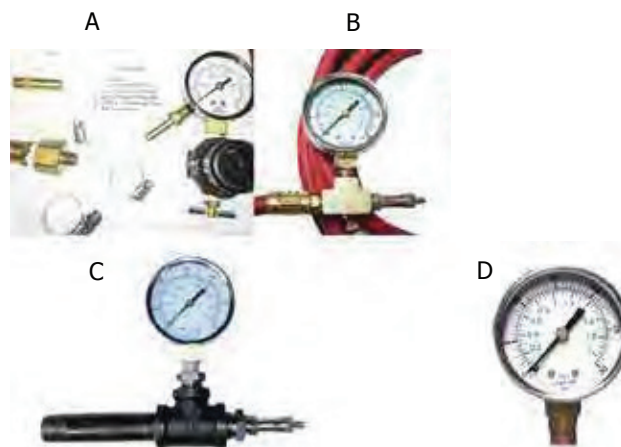
Inflatable plugs and bladders provide an internal pipe plug. They are available in rubber or nitrile. The dipped canvas cover is fire retardant, protects the bladder, and provides reinforcement in case of accidental over inflation. All of our Inflatable Plugs are supplied with safety tethers at no additional cost.

\*Ask us about our Inflatable Plug Accessories, such as hand pumps, pressure gauges & high temperature hose covers.

Diameter Size (in)	Diameter Size (mm)	Part No. NATURAL GUM RUBBER	Part No. NATURAL GUM RUBBER WITH F/R COVER	Part No. NITRILE (BUNA-N)	Part No. NITRILE ( BUNA-N) WITH F/R COVER	Qty
2	51	F-BC2-T	F-BC2FR-T	F-BC2N-T	F-BC2FRN-T	Each
3	76	F-BC3-T	F-BC3FR-T	F-BC3N-T	F-BC3FRN-T	Each
4	102	F-BC4-T	F-BC4FR-T	F-BC4N-T	F-BC4FRN-T	Each
6	152	F-BC6-T	F-BC6FR-T	F-BC6N-T	F-BC6FRN-T	Each
8	203	F-BC8-T	F-BC8FR-T	F-BC8N-T	F-BC8FRN-T	Each
10	254	F-BC10-T	F-BC10FR-T	F-BC10N-T	F-BC10FRN-T	Each
12	305	F-BC12-T	F-BC12FR-T	F-BC12N-T	F-BC12FRN-T	Each
14	356	F-BC14-T	F-BC14FR-T	F-BC14N-T	F-BC14FRN-T	Each
16	406	F-BC16-T	F-BC16FR-T	F-BC16N-T	F-BC16FRN-T	Each
18	457	F-BC18-T	F-BC18FR-T	F-BC18N-T	F-BC18FRN-T	Each
20	508	F-BC20-T	F-BC20FR-T	F-BC20N-T	F-BC20FRN-T	Each
22	559	F-BC22-T	F-BC22FR-T	F-BC22N-T	F-BC22FRN-T	Each
24	610	F-BC24-T	F-BC24FR-T	F-BC24N-T	F-BC24FRN-T	Each
26	660	F-BC26-T	F-BC26FR-T	F-BC26N-T	F-BC26FRN-T	Each
28	711	F-BC28-T	F-BC28FR-T	F-BC28N-T	F-BC28FRN-T	Each
30	762	F-BC30-T	F-BC30FR-T	F-BC30N-T	F-BC30FRN-T	Each
32	813	F-BC32-T	F-BC32FR-T	F-BC32N-T	F-BC32FRN-T	Each
34	864	F-BC34-T	F-BC34FR-T	F-BC34N-T	F-BC34FRN-T	Each
36	914	F-BC36-T	F-BC36FR-T	F-BC36N-T	F-BC36FRN-T	Each
40	1016	F-BC40-T	F-BC40FR-T	F-BC40N-T	F-BC40FRN-T	Each
42	1067	F-BC42-T	F-BC42FR-T	F-BC42N-T	F-BC42FRN-T	Each
44	1118	F-BC44-T	F-BC44FR-T	F-BC44N-T	F-BC44FRN-T	Each
48	1219	F-BC48-T	F-BC48FR-T	F-BCN48-T	F-BC48FRN-T	Each
52	1321	F-BC52-T	F-BC52FR-T	F-BCN52-T	F-BC52FRN-T	Each
54	1372	F-BC54-T	F-BC54FR-T	F-BCN54-T	F-BC54FRN-T	Each
60	1524	F-BC60-T	F-BC60FR-T	F-BCN60-T	F-BC60FRN-T	Each

## Plug Accessories

	Part No.	Description	Qty
A	F-B-GKRSP-15PSI	Gauge Kit with Regulator	Each
B	F-AFHC-15PSI	Airline with Gauge, 6' Air Hose Line	Each
C	F-B-INL-GK30PSI	Inline Gauge Kit with Gauge	Each
D	F-B-GA-30PSI	Bladder Gauge 30 PSI	Each
	F-B-GA-15PSI	Bladder Gauge 15 PSI	Each



## High Temp Hose, Cable and Bladder Protectors

High temperature, reusable covers protect the hose or bladders to 1800 degrees fahrenheit/990 degrees celsius

Part No.	Diameter	Length	Qty
F-IPHSCVR-REG	0.5in x 3ft hose size	3ft (91cm)	Each
F-IPHSCVR-LG	0.5in x 6ft hose size	6ft (183cm)	Each
F-SLEEVE-2X3	2in x 3in sleeve	3ft (91cm)	Each
F-SLEEVE-2X6	2in x 6in sleeve	6ft (183cm)	Each



Part No.	Description	Size	Qty
F-IPHAT-SML	High Temp cover for Small inflatable bladders. Attaches to F-IPHSCVR-REG	2in-6in (5cm-15cm)	Each
F-IPHAT-MED	High Temp cover for Medium inflatable bladders. Attaches to F-IPHSCVR-REG	10in-16in (25cm-41cm)	Each
F-IPHAT-LG	High Temp cover for Large inflatable bladders. Attaches to F-IPHSCVR-LG	18in-22in (46cm-56cm)	Each
F-IPHAT-XL	High Temp cover for XL inflatable bladders. Attaches to F-IPHSCVR-LG	24in-30in (61cm-76cm)	Each
F-IPHAT-2XL	High Temp cover for 2XL inflatable bladders. Attaches to F-IPHSCVR-LG	larger than 30in (76cm)	Each

## Flow Stoppers

Used as a block plug, a water/air test plug, or leak locating back plug. Can be floated down pipe and stopped at desired location to prevent going down a manhole for installation or removal. Grows shorter as it inflates to put less stress on plug.



Part No.	Range		Min		Max		Infl Pressure		Back Pressure		Length		Weight		Qty
	in	mm	in	mm	in	mm	lb	kg	lb	kg	in	mm	lb	kg	
FME-MLS-1.5/2.8	1.4 - 2.8	35.56 - 71.12	1.3	33.8	2.8	71.1	45	20.4	34	15.4	8.3	210	1	.45	Each
FME-MLS-02/04	2 - 4	50.5 - 101.6	1.8	45.7	4	101	45	20.4	34	15.4	7.9	201	1.1	.50	Each
FME-MLS-03/06	3 - 6	76.2 - 152.4	2.6	66	6	152	45	20.4	34	15.4	14.6	371	1.4	.64	Each
FME-MLS-04/08	4 - 8	101.6 - 203.2	3.5	88	8	203	45	20.4	19	8.62	21.65	550	5	2.24	Each
FME-MLS-06/12	6 - 12	152.4 - 304.8	5.5	139	12	304	45	20.4	19	8.62	21.65	550	8	3.63	Each
FME-MLS-08/16	8 - 16	203.2 - 406.4	7.3	185	16	406	45	20.4	19	8.62	25.6	650	9	4.08	Each
FME-MLS-12/24	12 - 24	304.8 - 609.6	11.3	287	24	609	45	20.4	19	8.62	33.5	851	21	9.53	Each
FME-MLS-15/30	15 - 30	381 - 762	14.2	361	30	762	45	20.4	19	8.62	39.4	1001	35	15.9	Each
FME-MLS-20/40	20 - 40	508 - 1016	19.1	485	40	1016	45	20.4	14.5	6.58	45.3	1151	51	23.1	Each
FME-MLS-24/48	24 - 48	609.6 - 1219	23	584	48	1219	45	20.4	14.5	6.58	51.2	1301	93	42.1	Each

## Cast Aluminum Expansion Plugs

Aluminum Expansion Plugs are used to create an airtight seal. Made with Cast aluminum and natural rubber. The aluminum is non-corrosive and durable yet lightweight.

Fill or Vent - threaded pipe stem has removable cap.

Simple to install and work with, a wing nut easily expands the rubber seal.

Special sizes are available upon request



Part No.	NOMINAL SIZE		SIZE UNEXPANDED		SIZE EXPANDED		Qty
	in	mm	in	mm	in	mm	
F-AP01.50	1.5	38.1	1.456	36.98	1.889	47.98	Each
F-AP02.00	2	50.8	1.889	47.98	2.44	61.98	Each
F-AP02.50	2.5	63.5	2.44	61.98	2.775	70.485	Each
F-AP03.00	3	76.2	2.795	70.993	3.425	86.994	Each
F-AP03.50	3.5	88.9	3.503	88.98	3.7	93.98	Each
F-AP04.00	4	101.6	3.779	95.99	4.133	104.47	Each
F-AP04.50	4.5	114.3	4.215	107.06	4.724	119.99	Each
F-AP05.00	5	127	4.842	122.99	5.393	136.98	Each
F-AP06.00	6	152.4	5.9	149.86	6.55	166.37	Each
F-AP07.00	7	177.8	6.55	166.37	7.3	185.42	Each
F-AP08.00	8	203.2	7.7	195.58	8.55	217.17	Each
F-AP09.00	9	228.6	8.2	208.28	9.1	231.14	Each
F-AP10.00	10	254	9.2	233.68	10.25	260.35	Each
F-AP11.00	11	279.4	10.3	261.62	11.2	284.48	Each
F-AP12.00	12	304.8	11.35	288.29	12.45	316.23	Each
F-AP14.00	14	355.6	13.8	350.52	15.1	383.54	Each
F-AP15.00	15	381	14.35	364.49	15.8	401.32	Each
F-AP16.00	16	406.4	15.6	396.24	17	431.8	Each
F-AP18.00	18	457.2	17.45	443.23	19.25	488.95	Each
F-AP20.00	20	508	19.15	486.41	20.65	524.51	Each
F-AP21.00	21	533.4	20.65	524.51	22.1	561.34	Each
F-AP24.00	24	609.6	23.55	598.17	25.5	647.7	Each
F-AP27.00	27	685.8	26.25	666.75	27.7	703.58	Each
F-AP30.00	30	762	29.25	742.95	31	787.4	Each
F-AP33.00	33	838.2	32.5	825.5	34.8	883.92	Each
F-AP36.00	36	914.4	34.5	876.3	36.8	934.72	Each



## Pipe Plug Kit

This kit includes Nylon Expansion Plugs from ½ in through 4 in sizes (includes fittings and caps) in a hard carrying case with custom foam inserts.

Each Plug kit includes the following items:

- (2) each of the ½in, ¾in, 1in, 1.25in, 1.50in (flanged plugs, solid stem)
- (2) each of the ½in, ¾in, 1in, 1.25in, 1.50in (flanged plugs, vented stem)
- (2) each of the ½in, ¾in, 1in, 1.25in, 1.50in (vented stem)



Part No.	Description	Qty
FME-KIT-PP2GO	Pipe Plug Kit	Each

## Nylon Expansion Plugs

Low Pressure, Quality, lightweight, durable Nylon- 20% lighter than metal. Tough/shatterproof and easily cleaned and maintained, corrosion resistant. Plaster or cement will not adhere to the plug. Friction-reducing acetyl co-polymer thrust washer inserted between plate and wing nut provides for easy expansion. Plugs are used to create an airtight seal.

Larger sizes incorporate strengthening ribs to provide rigidity in use. SS Parts withstand 60-100 PSI and VS Parts withstand 24-42 PSI. Silicon, Nitrile, and Viton seals available



Part No. Hollow Stem	Part No. Solid Stem	NOMINAL SIZE		SIZE UNEXPANDED		SIZE EXPANDED		Qty
		in	mm	in	mm	in	mm	
F-VS0.50	F-SS0.50	0.5	13	0.49	12	0.6	15	Each
F-VS0.75	F-SS0.75	0.75	19	0.74	19	0.9	23	Each
F-VS1.00	F-SS1.00	1	25	0.975	25	1.2	30	Each
F-VS1.25	F-SS1.25	1.25	32	1.225	31	1.45	37	Each
	F-SS1.50	1.5	38	1.48	38	1.75	45	Each
F-VS1.50		1.5	38	1.42	36	1.93	49	Each
F-VS2.00		2	51	1.93	49	2.36	60	Each
F-VS2.50		2.5	64	2.4	61	2.76	70	Each
F-VS3.00		3	76	2.87	73	3.31	84	Each
F-VS4.00		4	102	3.54	90	4.25	108	Each
F-VS5.00		5	127	4.72	120	5.37	136	Each
F-VS6.00		6	152	5.5	140	6.29	160	Each

## Caps and Plugs Kits

From our Alphasource® TOOLSAVER2GO series.

Custom, portable case stocked with I & C series Caps & Plugs or Maintenance Series. Caps and Plugs.

Add color code to part number to designate color choice.

Colors: Red (-RED) and Orange (-OR)

Part No.	Description	Qty
FME-KIT-I&C2GO	Portable I&C Kit	Each
FME-KIT-MAINT2GO-C&P	Portable Maintenance Caps and Plugs Kit	Each
FME-KIT-ELECT2GO-C&P	Portable Electrical Caps and Plugs Kit	Each

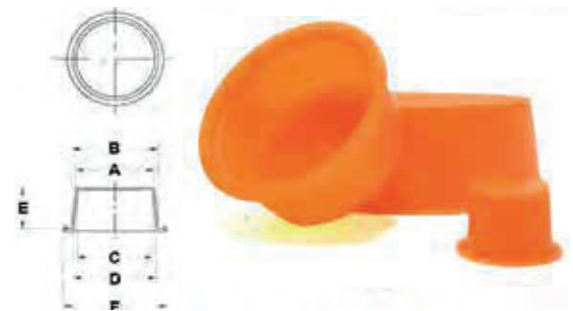


## High Temperature Tapered Silicone Caps and Plugs

TS Series tapered caps / plugs are made of a flexible and durable silicone material. The TS series offers all the versatility of our traditional tapers with the added resilience of silicone. Ideal for use in masking applications that require temperature and corrosion resistance.

Silicone Rubber provides longer service life in adverse environments and has a wider operating temperature range from -148°F to 600°F (-100°C to 316°C).

Available in red



Part No.	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F	Qty
FME-TS-00	0.116	0.182	0.053	0.12	0.38	0.33	100
FME-TS-0	0.173	0.24	0.111	0.177	0.38	0.4	100
FME-TS-1	0.24	0.295	0.174	0.24	0.38	0.46	100
FME-TS-2	0.299	0.365	0.235	0.302	0.38	0.52	100
FME-TS-3	0.361	0.418	0.298	0.365	0.38	0.58	100
FME-TS-4	0.419	0.485	0.356	0.422	0.38	0.65	100
FME-TS-5	0.471	0.536	0.409	0.485	0.44	0.71	100
FME-TS-6	0.532	0.608	0.468	0.545	0.44	0.77	100
FME-TS-7	0.58	0.667	0.518	0.605	0.5	0.83	100
FME-TS-8	0.64	0.727	0.578	0.664	0.5	0.9	100
FME-TS-9	0.69	0.788	0.628	0.726	0.56	0.96	100
FME-TS-10	0.75	0.848	0.687	0.785	0.56	1.02	100
FME-TS-11	0.802	0.911	0.74	0.849	0.63	1.08	100
FME-TS-12	0.866	0.975	0.803	0.912	0.63	1.15	100
FME-TS-13	0.964	1.09	0.901	1.027	0.75	1.27	100
FME-TS-14	1.094	1.215	1.031	1.152	0.75	1.43	100
FME-TS-15	1.224	1.355	1.161	1.292	0.75	1.52	100
FME-TS-16	1.312	1.465	1.249	1.402	0.88	1.65	100
FME-TS-17	1.447	1.6	1.384	1.537	0.88	1.77	100
FME-TS-18	1.56	1.682	1.498	1.62	0.75	1.9	100
FME-TS-19	1.75	1.88	1.688	1.818	0.75	2.02	100
FME-TS-20	1.78	1.95	1.718	1.888	1	2.15	100
FME-TS-21	1.9	2.076	1.837	2.013	1	2.27	100
FME-TS-23	2.035	2.21	1.976	2.153	1	2.36	100

## DMP Series

The curved pull-tab design provides more surface area contact requiring less gripping force during installation and removal. Flexible material can stretch onto larger dimensions for a snug fit.

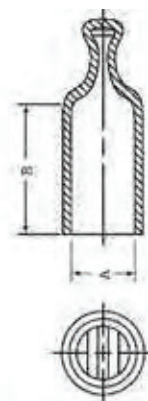
Material: Vinyl (PVC)

Add color code to part number to designate color choice.

Colors: Orange (-OR) and Red (-R)

Temperature Range: Up to 350°F (177°C)

Part No.	A in (mm)	B in (mm)	Qty
F-DM0125-1A	0.125 (3)	1 in (25)	100
F-DMPC0180-1/2A	0.187 (5)	.5 (13)	100
F-DMPC0207-1A	0.218 (6)	1 (25)	100
F-DMPC0240-1A	0.25 (6)	1 (25)	100
F-DMPC0365-1A	0.375 (10)	1 (25)	100
F-DMPC0490-1-1/2A	0.5 (13)	1.5 (38)	100
F-DMPC0740-1-1/2A	0.75 (19)	1.5 (38)	100
F-DMPC0865-1-1/2A	0.875 (22)	1.5 (38)	100
F-DMPC0990-1-1/2A	1 (25)	1.5 (38)	100
F-DMPC1500-1-1/2A	1.5 (38)	1.5 (38)	100



## PC/EZ SERIES

PC Pull tab vinyl caps feature an extra long tab centered at the top of the closure which will allow the cap to be finger-removed easily, eliminating the use of tools which could damage threads or part surfaces.

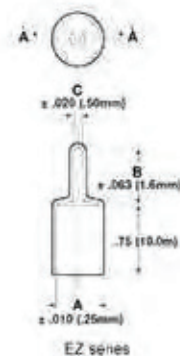
Add color code to part number to designate color choice.

Colors: Orange (-OR) and Red (-R)

Other sizes and colors available upon request

Packaged in reusable tinted Ziploc bags.

Part No.	A in (mm)	B in (mm)	C in (mm)	Qty
FME-PC521-12	0.521 (13)	0.625 (16)	0.125 (3)	100
FME-PC677-12	0.677 (17)	0.812 (21)	0.187 (4)	100



## VCF Series

Ideal for tubing or valve stem protection.

Vinyl caps with flanges ensure simple, easy removal with a flange at the closed end that is small enough not to interfere, but large enough to grasp during removal.

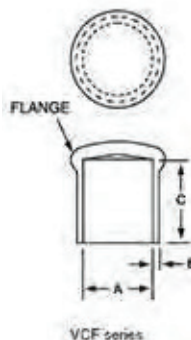
Material: Vinyl

Add color code to part number to designate color choice.

Colors: Orange (-OR) and Red (-R)

Packaged in reusable tinted Ziploc bags

Part No.	A in (mm)	B in (mm)	C in (mm)	Qty
FME-VCF250-16	0.25 (6)	0.05 (1)	1.00 (25)	100
FME-VCF375-16	0.375 (10)	0.06 (2)	1.00 (25)	100
FME-VCF500-16	0.5 (13)	0.06 (2)	1.00 (25)	100
FME-VCF750-16	0.75 (19)	0.065 (2)	1.00 (13)	100
FME-VCF1000-16	1.00 (25)	0.07 (12)	1.00 (13)	100



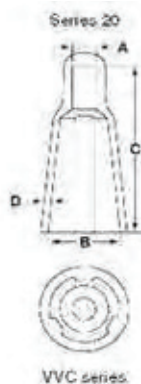


## VVC Series –Vinyl caps

Our Vent-A-Cap™ Series is used to protect the ends of tubing connectors and instrument tips. Vented for air release and easy removal. The venting allows for air flow. They are Gamma friendly as well. These caps are tapered to fit multiple sizes for a variety of tubing and instruments.

Color: Red

Part No.	A in (mm)	B in (mm)	C in (mm)	D in (mm)	Qty
FME-VVC2920	0.23 (6)	0.281 (7)	0.7 (18)	0.045 (1)	100
FME-VVC2924	0.355 (9)	0.415 (11)	0.75 (19)	0.055 (1)	100
FME-VVC2930	0.542 (14)	0.602 (15)	0.9 (23)	0.06 (2)	100
FME-VVC2932	0.667 (17)	0.737 (19)	0.875 (22)	0.06 (2)	100



## Vented Mushroom Caps

Each cap is designed with a 30 mesh screen to prevent debris from entering the vent pipe. Zinc-plated cast iron.

Used by Operations for vertical pipe openings.

\*Also available in colors upon request.

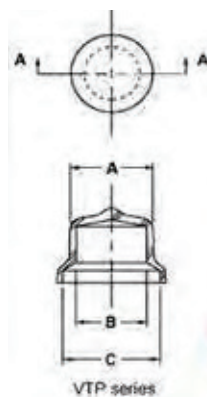
Part No.	FEMALE NPT SIZE in (mm)	Qty
FME-4021	0.75 (19)	Each
FME-4022	1 (25)	Each
FME-4023	1.25 (32)	Each
FME-4024	1.5 (38)	Each
FME-4025	2 (51)	Each



## VTP Series Vinyl Plugs

Series VTP plugs provide a snug fit when pushed into open ports, ensuring a tight closure that will not pop out accidentally. A simple tug on the flanged lip of an installed VTP breaks the seal for easy removal. Molded from a specially formulated vinyl that is non-shredding.

Colors: Red Material: Vinyl



Part No.	To Fit Thread Size (NPT)	To Fit Thread Size (STD)	A in (mm)	B in (mm)	C in (mm)	Qty
FME-VTP-2	.13in	.37in	0.4 (10)	0.29 (7)	0.437 (11)	100
FME-VTP-3	.25in	.5in	0.53 (14)	0.365 (9)	0.555 (14)	100
FME-VTP-4	.37in	.62in	0.64 (16)	0.52 (13)	0.75 (19)	100
FME-VTP-5	.5in	.75in	0.8 (20)	0.682 (17)	0.937 (24)	100
FME-VTP-55	.75in	.87in	0.87 (23)	0.732 (19)	1.000 (25)	100
FME-VTP-6	.75in	1.06in	1.025 (28)	0.891 (23)	1.188 (30)	100
FME-VTP-7	1in	1.18in, 1.25in, 1.31in	1.275 (32)	1.147 (29)	1.453 (37)	100

## Socket Weld Caps -V Series

These socket-weld fitting plugs are designed to provide maximum protection for close fit socket weld applications. The straight wall on the plugs outside diameter provides a secure and friction fit with the mating parts inside diameter.

Material: Low-Density Polyethylene

Add color code to part number to designate color choice.

Colors: Orange (-OR) and Red (-R)

Other colors available upon request.



Part No.	Socket Weld Size	A in (mm)	B in (mm)	C in (mm)	Qty
FME-V23	.5in	0.875 (22)	1 (25)	0.355 (9)	100
FME-V31	.75in	1.085 (28)	1.2 (30)	0.43 (11)	100
FME-V42	1in	1.35 (34)	1.475 (37)	0.43 (11)	100
FME-V53	1.25 in	1.695 (43)	1.181 (46)	0.43 (11)	100
FME-V57	1.5in	1.935 (49)	2.06 (52)	0.43 (11)	100
FME-V68	2in	2.426 (62)	2.55 (65)	0.555 (14)	100

## OSHA Rebar Caps Large

OSHA rebar caps are made of space age high density polymer to protect against impalement injuries.

These high quality caps fit rebar #9-#16, 3/4" - 2". Meets new OSHA Requirement 344.90.

Part No.	Description	Qty
F-14640-0-5	OSHA rebar caps	100 Case



## Safety Bumper Caps

Available in safety yellow.

Part No.	A in (mm)	B in (mm)	C in (mm)	Qty
FME-VC500-8YW	0.5 (13)	0.06 (2)	5 (12.5)	5000 Case



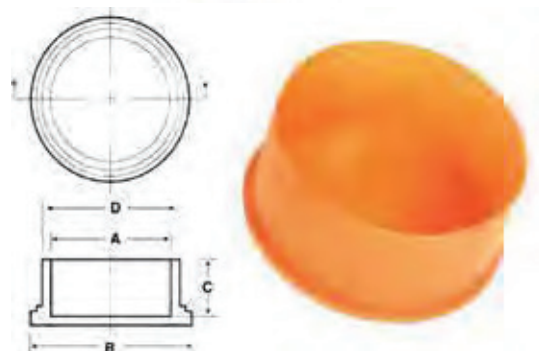
## Electrical Caps

The EC Series caps fit 36 and 86 pin Champ 050 series connectors and 50-pin champ type connectors. Designed for easy application and removal in areas not readily accessible.

Can be installed over threads or cylindrical surfaces.

Material: Low-Density Polyethylene

Available in orange and red. Sold in bags of 100. Packaged in heavy duty, tinted Ziploc bags.



Part No.	To Cap Nominal Thread Size	Dim A in(mm)	Dim B in(mm)	Dim C in(mm)	Dim D in(mm)	Qty
FME-EC-10	5/8in (15.88mm)	0.605 (15.87)	0.84 (21.34)	0.5 (12.7)	0.66 (16.75)	100
FME-EC-12	3/4in (19.05mm)	0.72 (19.05)	0.97 (24.64)	0.5 (12.7)	0.77 (19.56)	100
FME-EC-16	1in (25.4mm)	0.973 (25.4)	1.22 (30.99)	0.5 (12.7)	1.03 (26.16)	100
FME-EC-18	1-1/8in (28.58mm)	1.093 (28.57)	1.33 (33.78)	0.56 (14.23)	1.15 (29.21)	100
FME-EC-20	1-1/4in (31.75mm)	1.231 (31.75)	1.47 (37.34)	0.56 (14.23)	1.3 (33.02)	100
FME-EC-24	1-1/2in (38.1mm)	1.463 (38.1)	1.7 (43.18)	0.56 (14.23)	1.53 (38.86)	100
FME-EC-32	2in (50.8mm)	1.965 (50.8)	2.22 (56.39)	0.56 (14.23)	2.04 (51.82)	100

## CE Series NPT Caps- Closed End Caps

These deeper walled polyethylene plastic pipe caps provide a barrier for threaded pipe ends. The added length of the CE series caps provides a positive seal on the pipe surface beyond last thread.

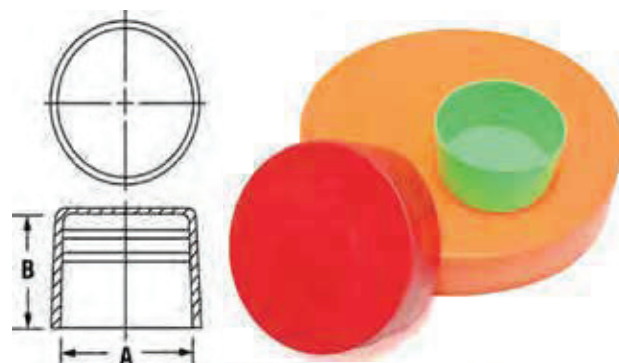
Designed to protect threads from damage and contamination during transit, handling and storage.

Easy to install and remove. These caps have the durability of traditional pipe caps with anelasticity that ensures they will stay on the pipe until you intentionally remove it.

Add color code to part number to designate color choice.

Colors: Orange (-OR) and Red (-R)

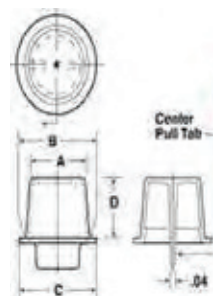
Some sizes available in Green (-GN)



Part No.	To Fit Thread Size	A in (mm)	B in (mm)	Qty
FME-CE318	3 NPT	3.5 (89)	1.63 (41)	100
FME-CE319	3 -1/2 NPT	4 (102)	1.66 (42)	100
FME-CE320	4 NPT	4.5 (114)	1.72 (44)	100
FME-CE321	5 NPT	5.56 (141)	1.81 (44)	100
FME-CE322	6 NPT	6.62 (168)	1.94 (49)	100
FME-CE324	8 NPT	8.62 (219)	2.13 (54)	100
FME-CE325	10 NPT	10.75 (273)	2.34 (59)	100
FME-CE326	12 NPT	12.75 (324)	2.53 (64)	100
FME-CE327	14 NPT	14 (356)	2.66 (68)	100
FME-CE328	16 NPT	16 (406)	2.44 (62)	100
FME-CE329	18 NPT	18 (457)	2.44 (62)	100
FME-CE330	20 NPT	20 (508)	2.64 (67)	100
FME-CE331	22 NPT	22 (559)	2.36 (60)	100
FME-CE332	24 NPT	24 (610)	2.44 (62)	100
FME-CE333	26 NPT	26 (660)	4.53 (115)	100
FME-CE334	28 NPT	28 (711)	4.53 (115)	100
FME-CE335	30 NPT	30 (762)	4.53 (115)	100

## Tapered Caps and Plugs CPT Center Pull Tab series

This plug has the same configuration and dimensions of standard tapered caps and plugs, but with an integral center-pull tab which facilitates insertion and removal of the plug. The tab extends well above the plug body, making it easy to grasp. Since the tab will not break off during removal. Available with a machined punch in the tab. Also available with a STOP tag installed.



Part No. Pkg Qty 100	Part No. Punched Pkg Qty 100	Part No. Punched With Stop Tag Pkg Qty 10	A in(mm)	B in(mm)	C in(mm)	D in(mm)
FME-229P*	FME-PP229*	FME-STI-229P-10PK	0.331 (8)	0.397 (10)	0.56 (14)	0.38 (10)
FME-204P	FME-PP204	FME-STI-204P-10PK	0.803 (20)	0.912 (23)	1.06 (27)	0.66 (17)
FME-249P	FME-PP249	FME-STI-249P-10PK	0.967 (25)	1.092 (26)	1.25 (32)	0.78 (20)
FME-252P	FME-PP252	FME-STI-252P-10PK	1.224 (31)	1.355 (34)	1.50 (38)	0.75 (19)
FME-255P	FME-PP255	FME-STI-255P-10PK	1.633 (41)	1.75 (44)	1.94 (49)	0.78 (20)
FME-206P	FME-PP206	FME-STI-206P-10PK	1.797 (46)	1.938 (49)	2.16 (55)	1.00 (25)
FME-198P	FME-PP198	FME-STI-198P-10PK	2.23 (57)	2.27 (58)	2.50 (64)	0.50 (13)
FME-207P	FME-PP207	FME-STI-207P-10PK	2.30 (58)	2.464 (63)	2.66 (68)	1.00 (25)

\*In stock in orange only



## Tapered Caps and Plugs T-Series

Caps for external and internal NPT fittings. T-Series can be used as either caps or plugs. Because they are tapered in design and made from highly pliable (flexible) polythene. They can be applied to fit snugly and are easily removable.

Material: Low-Density Polyethylene.\* Packaged in reusable tinted ziploc bags.

Colors: Orange



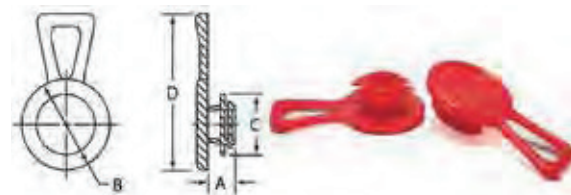
Part No.	A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)	Qty
F-TC237-Y-OR	0.299 (8)	0.367 (9)	0.235 (6)	0.303 (8)	0.41 (10)	0.50 (13)	100
F-TC238-D-OR	0.362 (9)	0.428 (11)	0.298 (8)	0.364 (9)	0.41 (10)	0.56 (14)	100
FME-T3-OR	0.361 (9)	0.427 (11)	0.298 (8)	0.365 (9)	0.38 (10)	0.56 (14)	100
FME-T4-OR	0.419 (11)	0.485 (12)	0.356 (9)	0.422 (10)	0.38 (10)	0.63 (16)	100
FME-T5-OR	0.471 (12)	0.547 (14)	0.409 (10)	0.485 (12)	0.44 (11)	0.69 (18)	100
F-TC189-2-OR	0.50 (13)	0.568 (14)	0.436 (12)	0.504 (13)	0.47 (12)	0.72 (18)	100
F-TC242-2-OR	0.61 (15)	0.695 (18)	0.549 (14)	0.634 (16)	0.53 (13)	0.84 (21)	100
FME-T8-OR	0.64 (16)	0.727 (18)	0.578 (15)	0.664 (17)	0.50 (13)	0.88 (22)	100
F-TC245-OR	0.727 (18)	0.825 (21)	0.663 (17)	0.761 (19)	0.59 (15)	1.00 (25)	100
FME-T12X-OR	0.915 (23)	1.04 (26)	0.855 (21)	0.98 (25)	0.69 (18)	1.16 (29)	100
F-TC249-OR	0.967 (25)	1.092 (28)	0.903 (23)	1.028 (26)	0.78 (20)	1.25 (32)	100
FME-T14X-OR	1.175 (30)	1.284 (35)	1.113 (28)	1.222 (31)	0.63 (16)	1.44 (37)	100
F-TC727-OR	1.435 (36)	1.50 (38)	1.34 (34)	1.42 (36)	0.80 (20)	1.75 (44)	100
FME-T17-S-OR	1.513 (38)	1.60 (41)	1.451 (37)	1.537 (39)	0.50 (13)	1.75 (44)	100
F-TC195-F-OR	1.56 (40)	1.682 (43)	1.498 (38)	1.62 (41)	0.78 (20)	1.88 (48)	100
FME-T19-OR	1.75 (44)	1.88 (48)	1.688 (43)	1.818 (46)	0.75 (19)	2.00 (51)	100
F-TC911-OR	1.865 (47)	1.975 (50)	1.785 (45)	1.895 (48)	0.67 (17)	2.38 (60)	100
F-TC258-OR	1.981 (50)	2.133 (54)	1.917 (49)	2.069 (53)	1.00 (25)	2.25 (57)	100
F-TC1230-OR	2.28 (58)	2.40 (61)	2.216 (56)	2.336 (59)	0.75 (19)	2.80 (71)	100
F-TC209-OR	3.27 (83)	3.562 (90)	3.20 (81)	3.492 (89)	1.12 (28)	3.69 (94)	100
FME-TC267	2.561 (65)	2.69 (68)	2.497 (63)	2.626	0.72 (18)	2.88 (73)	100
F-TC1230	2.28 (58)	2.4 (61)	2.216 (56)	2.336	0.72 (18)	2.8 (71)	100
FME-208	2.72 (69)	2.99 (76)	2.656 (67)	2.926	1 (25)	3.13 (80)	100
FME-209	3.27 (83)	3.56 (90)	3.2 (81)	3.492 (89)	1.12 (28)	3.69 (94)	100

## EZP Series Plugs

Easily locks into place. A simple push allows fast removal using the attached flexible pull tab. Stop tags can easily be attached to tab.

Material: Low-Density Polyethylene

Color : Red



Part No.	To Fit Standard Thread Size	To Fit Metric Thread Size	A in (mm)	B in (mm)	C in (mm)	D in (mm)	Qty
FME-EZP1020	7/16in	M10 , M12	0.3 (8)	0.748 (19)	0.52 (13)	1.34 (34)	100
FME-EZP1030	1/2in, 5/8in, 9/16in	M14 , M16	0.275 (7)	0.893 (23)	0.649 (17)	1.574 (40)	100
FME-EZP1040	3/4in	M18 , M20	0.314 (8)	1.181 (30)	0.767 (20)	1.85 (47)	100
FME-EZP1050	7/8in	M22 , M24	0.374 (10)	1.35 (34)	0.937 (24)	2.023 (51)	100
FME-EZP1060	1 1/6in, 1 1/8in	M26 , M28	0.374 (10)	1.574 (40)	1.086 (28)	2.244 (57)	100

## Threaded Plugs with Tether Hook

Resists oil and heat up to 250 degrees, but is not intended for permanent application.

Complete with tether hook to install stop tags or other labels.

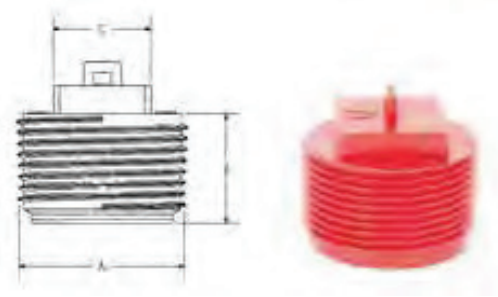
Material: High-Density Polyethylene

Add color code to part number to designate color choice.

Colors: Orange (-OR) and Red (-R)

Applicable Spec: MIL-C-5501/5, NAS 840

Sold in packages of 100 pieces.



Part No.	A in (mm)	B in (mm)	C in (mm)	NPT Size	Threads / In	Qty
FME-TP31KK1	0.54 (13.7)	0.35 (9)	0.38 (10)	1/4in (6.35mm)	18	100
FME-TP5Q1	0.68 (17.1)	0.42 (11)	0.44 (11)	3/8in (9.525mm)	18	100
FME-TP71KK1	0.84 (21.3)	0.47 (12)	0.56 (14)	1/2in (12.7mm)	14	100
FME-TP9Q1	1.05 (26.7)	0.52 (13)	0.62 (16)	3/4in (19.05mm)	14	100
FME-TP11Q1**	1.32 (33.4)	0.59 (15)	0.81 (20)	1in (25.4mm)	11.5	100
FME-TP131KK1**	1.66 (42.2)	0.83 (21)	1.00 (25)	1-1/4in (31.75mm)	11.5	100
FME-TP15Q1**	1.9 (48.3)	0.83 (21)	1.25 (32)	1-1/2in (38.1mm)	11.5	100

\*\*Also in stock in fluorescent green and yellow



## Threaded Plugs with Tether Hook & Stop Tag

Part No.	A in (mm)	B in (mm)	C in (mm)	NPT Size	Threads / In	Qty
FME-STI-TP31KK1	0.54 (13.7)	0.35 (9)	0.38 (10)	1/4in (6.35mm)	18	100
FME-STI-TP5Q1	0.68 (17.1)	0.42 (11)	0.44 (11)	3/8in (9.525mm)	18	100
FME-STI-TP71KK1	0.84 (21.3)	0.47 (12)	0.56 (14)	1/2in (12.7mm)	14	100
FME-STI-TP9Q1	1.05 (26.7)	0.52 (13)	0.62 (16)	3/4in (19.05mm)	14	100
FME-STI-TP11Q1**	1.32 (33.4)	0.59 (15)	0.81 (20)	1in (25.4mm)	11.5	100
FME-STI-TP131KK1**	1.66 (42.2)	0.83 (21)	1.00 (25)	1-1/4in (31.75mm)	11.5	100
FME-STI-TP15Q1**	1.9 (48.3)	0.83 (21)	1.25 (32)	1-1/2in (38.1mm)	11.5	100

\*\*Also in stock in fluorescent green and yellow

## Swage Series Caps and Plugs

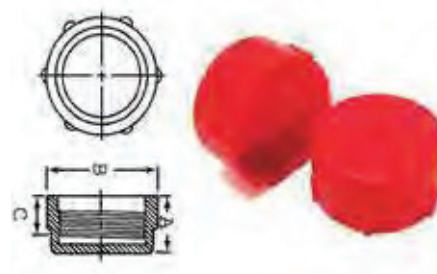
### CD Series Caps

Knurled for ease of application, CD Series caps seal flared JIC fittings exceptionally well against dirt and moisture, and are also used for masking during painting and plating.

Material: Low-Density Polyethylene

Add color code to part number to designate color choice.

Colors: Orange (-OR) and Red (-R)



Part No.	To Fit Thread Size	A in(mm)	Fits Hydraulic Fitting Size	No. of Knurls	Qty
FME-CD2	.25 - 36	0.22(6)	N/A	4	100
FME-CD3	.37 - 24	0.47(12)	.18in	4	100
FME-CD4	.43 - 20	0.47(12)	.25in	4	100
FME-CD5	.5 - 20	0.47(12)	.31in	6	100
FME-CD6	.56 - 18	0.53(13)	.37in	6	100
FME-CD8	.75 - 16	0.57(14)	.5in	6	100
FME-CD12	1.06 - 12	0.75(19)	.75in	8	100
FME-CD16*	1.31 - 12	0.84(21)	1in	8	100

\* In stock in orange only

### PDE Series Plugs

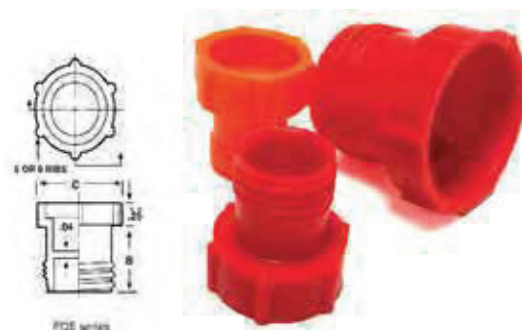
Knurled for ease of application.

PDE series plugs are designed to fit compression fitting (swage) tubes as well as nut assemblies interchangeably.

Material: Low-Density Polyethylene

Add color code to part number to designate color choice.

Colors: Orange (-OR) and Red (-R)



Part No.	To Fit Thread Size	Fits Hydraulic Fitting Size	B in (mm)	C in (mm)	Qty
FME-PDE4	7/16-20	1/4in	0.4 (10)	0.56 (14)	100
FME-PDE6	9/16-18	3/8in	0.48 (12)	0.68 (17)	100
FME-PDE8	3/4-16	1/2in	0.54 (14)	0.87 (22)	100

### PT Series

### Knurled Head NPT Threaded Plugs

Knurled head design allows the user to install or remove these by hand with ease.

Used to protect NPT threads against contaminants and moisture.

Material: High-Density Polyethylene

Color : Red



Part No.	To Fit NPT Thread Size	A in (mm)	B in (mm)	C in (mm)	D in (mm)	Qty
FME-PT1/4	1/4in	0.5 (13)	0.725 (18)	0.225 (6)	0.44 (11)	100
FME-PT3/8	3/8in	0.475 (12)	0.9 (23)	0.225 (6)	0.585 (15)	100
FME-PT1/2	1/2in	0.5 (13)	1.12 (28)	0.25 (6)	0.7 (18)	100
FME-PT3/4	3/4in	0.5 (13)	1.3 (33)	0.25 (6)	0.94 (24)	100
FME-PT1	1in	0.5 (13)	1.565 (40)	0.25 (6)	1.18 (30)	100



## TC Metric Series Caps

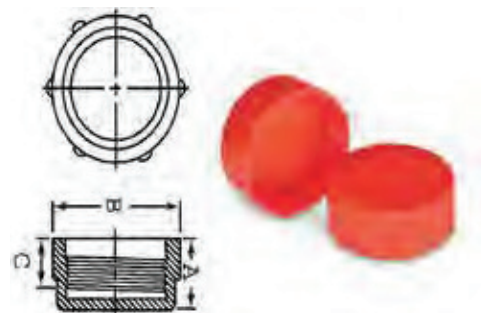
Metric Threaded Caps

Protects threaded components from dust, moisture and damage during production, storage and shipment.

Designed with a grip head for easy installation.

Available in Red

Material: Low-Density Polyethylene.



Part No.	To Fit Metric Thread Size	A in (mm)	B in (mm)	C in (mm)	Qty
FME-12100A	M8 x 1	0.394 (10)	0.472 (12)	0.295 (8)	100
FME-12101A	M10 x 1	0.394 (10)	0.539 (14)	0.295 (8)	100
FME-12102A	M12 x 1	0.472 (12)	0.622 (16)	0.374 (10)	100
FME-12104A	M14 x 1.5	0.472 (12)	0.697 (18)	0.374 (10)	100
FME-12105A	M16 x 1.5	0.472 (12)	0.776 (20)	0.374 (10)	100
FME-12106A	M18 x 1.5	0.551 (14)	0.85 (22)	0.453 (12)	100
FME-12107A	M20 x 1.5	0.551 (14)	0.925 (24)	0.374 (10)	100
FME-12108A	M22 X 1.5	0.543 (14)	1.024 (26)	0.453 (12)	100
FME-12109A	M24 x 1.5	0.551 (14)	1.142 (29)	0.453 (12)	100
FME-12110A	M25 x 1.5	0.551 (14)	1.122 (29)	0.453 (12)	100
FME-12111A	M26 x 1.5	0.551 (14)	1.181 (30)	0.453 (12)	100
FME-12967A	M28 x 1.5	0.488 (12)	1.26 (32)	0.551 (14)	100
FME-12122A	M30 x 2	0.453 (12)	1.339 (34)	0.61 (16)	100
FME-12123A	M36 x 2	0.63 (16)	1.587 (40)	0.531 (14)	100
FME-12124A	M42 x 2	0.63 (16)	1.831 (47)	0.531 (14)	100
FME-12126A	M52 x 2	0.63 (16)	2.224 (57)	0.531 (14)	100

## UN Series

Quick Fit Plugs for Standard/JIC/Metric/BSP Threads.

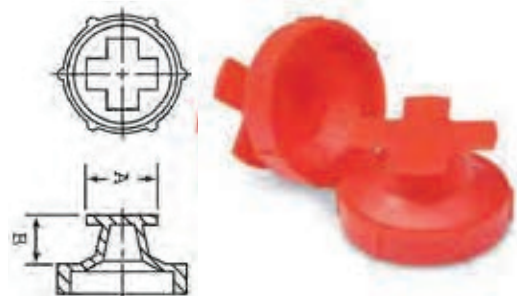
This uniquely-designed range of plugs have sets of blades which will lock tight when pushed into a threaded hole and twisted.

Each plug covers a range of different thread sizes and styles.

Easily removes by simply unscrewing the plug from the thread.

Material: Low-Density Polyethylene

Color: Red



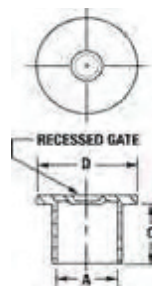
Part No.	To Fit NPT Thread Size	To Fit Standard Thread Size	To Fit Metric Thread Size	To Fit BSP Thread Size	A in (mm)	B in (mm)	Qty
FME-UN9995A	N/A	N/A	N/A	N/A	0.42 (11)	0.233 (6)	100
FME-UN9996A	1/8in	7/16in	M10	1/8in	0.438 (11)	0.24 (6)	100
FME-UN9997A	1/4in	9/16in	M14	N/A	0.575 (15)	0.285 (7)	100
FME-UN9998A	N/A	1/2in	M12	1/4in	0.485 (12)	0.325 (8)	100
FME-UN9763A	N/A	3/4in	M16-20	3/8in	0.78 (20)	0.375 (10)	100
FME-UN9764A	N/A	1in	M20-24	1/2in - 5/8in	0.99 (25)	0.445 (11)	100
FME-UN9774A	3/4in	1 3/16in	M30	3/4in - 7/8in	1.24 (31)	0.435 (11)	100
FME-UN9765A	N/A	1 7/16in	M33-36	1in	1.475 (37)	0.445 (11)	100

## Push-On Metric Caps

These easy-to-use push-on caps are designed to protect metric fittings. Intended to be reused, this durable cap has a flange for easy installation and removal. While this cap was developed for metric fittings, its versatile design enables it to be used on a wide variety of threaded and non-threaded fittings.

Material: Low Density Polyethylene

Color: Red



Part No.	To Cap Metric Thread Size	A in(mm)	C in(mm)	D in(mm)	Qty
FME-PM10	M10	0.384 (10)	0.323 (8)	0.689 (18)	100
FME-PM12	M12	0.463 (12)	0.47 (12)	0.768 (20)	100
FME-PM14	M14	0.54 (14)	0.47 (12)	0.846 (22)	100
FME-PM16	M16	0.617 (16)	0.47 (12)	0.925 (24)	100
FME-PM18	M18	0.696 (18)	0.47 (12)	1.004 (26)	100
FME-PM20	M20	0.774 (20)	0.553 (14)	1.083 (28)	100
FME-PM22	M22	0.855 (22)	0.553 (14)	1.161 (30)	100
FME-P0100	M27	1.051 (28)	0.75 (19)	1.31 (33)	100
FME-P0110	M30	1.175 (30)	0.75 (19)	1.44 (37)	100
FME-PM33	M33	1.285 (31)	0.689 (18)	1.594 (41)	100
FME-PM38	M38	1.481 (38)	0.689 (18)	1.791 (45)	100
FME-PM42	M42	1.641 (42)	0.689 (18)	1.949 (50)	100

## TP Metric Series Plugs

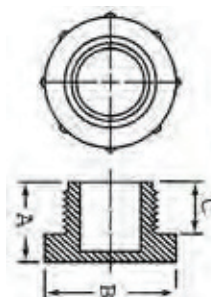
This series accommodates an extensive range of metric and BSP/Gas threaded sizes.

Knurled head for easy grip.

Secure fit for excellent protection against dirt, corrosion and moisture.

Material: Low-Density Polyethylene

Available in Red



Part No.	To Fit Metric Thread Size	A (in)	A (mm)	B (in)	B (mm)	C (in)	C (mm)	Qty
FME-12011A	M8 x 1	0.562	14	0.484	12	0.374	10	100
FME-12012A	M10 x 1	0.574	15	0.602	15	0.409	10	100
FME-12013A	M12 x 1	0.657	17	0.728	18	0.421	11	100
FME-12017A	M12 x 1.5	0.641	16	0.657	17	0.342	9	100
FME-12018A	M14 x 1.5	0.677	17	0.728	18	0.374	10	100
FME-12019A	M16 x 1.5	0.677	17	0.866	22	0.492	13	100
FME-10458A	M18 x 1.5	0.72	18	0.96	24	0.539	14	100
FME-12020A	M20 x 1.5	0.716	18	1.035	26	0.551	14	100
FME-10128A	M22 x 1.5	0.72	18	1.11	28	0.539	14	100
FME-12021A	M24 X 1.5	0.728	18	1.232	31	0.543	14	100
FME-12022A	M25 x 1.5	0.728	18	1.232	31	0.551	14	100
FME-12023A	M26 x 1.5	0.736	19	1.287	33	0.543	14	100
FME-12030A	M52 x 1.5	0.846	22	2.508	64	0.61	16	100

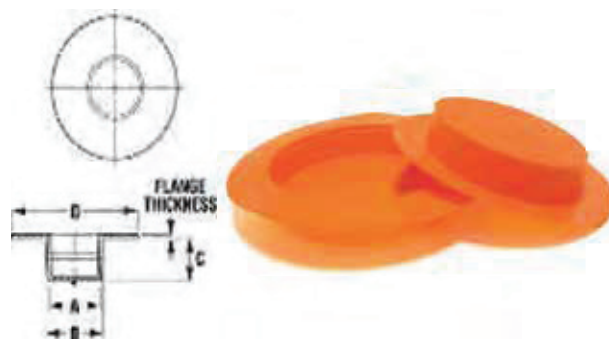
## Flange Protector Plugs

These protectors have a tapered body and wide flange to protect the entire machined surface of the valve flange. Friction-fits to the valve bore

Color: Orange

Material: Low-Density Polyethylene

Part No.	Description	Size (in)	Size (mm)	Qty
F-FP1191AH1	Flange Plug 5 in	5.02	128	25 Pack
F-FP1201AH1	Flange Plug 6 in	5.915	150	25 Pack



## Flange Covers

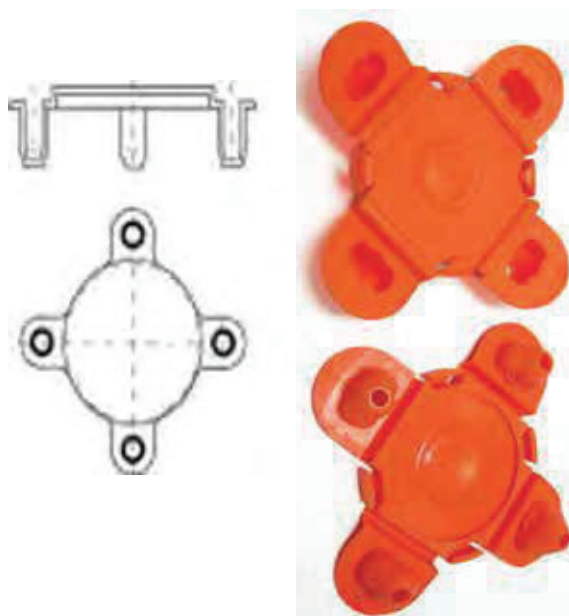
Widely viewed as the industry standard for flange protection, the snap-in flange protectors require no additional fastening devices. Simply insert the flange into bolt holes and apply minimal pressure. These flange protectors were engineered for quick and easy installation. The FC series is resistant to petroleum residues.

Material: Low-Density Polyethylene

Color: Orange (-OR) some sizes also available in Green (-GN)

\*only available in black

Part No.	Pipe Size (in)	Qty
F-FC150-050	0.5	100 Pack
F-FC150-075	0.75	100 Pack
F-FC150-1	1	100 Pack
F-FC150-1-050	1.5	100 Pack
F-FC150-2	2	50 Pack
F-FC150-3	3	50 Pack
F-FC150-4	4	50 Pack
F-FC150-6	6	25 Pack
F-FC150-8	8	25 Pack
F-FC150-10	10	25 Pack
F-FC150-12	12	25 Pack
<b>Flange Covers 300Lb PSI</b>		
F-FC300-050	0.5	100 Pack
F-FC300-075	0.75	100 Pack
F-FC300-1	1	100 Pack
F-FC300-1-025	1.25	100 Pack
F-FC300-1-050	1.5	100 Pack
F-FC300-2	2	50 Pack
F-FC300-3	3	50 Pack
F-FC300-4	4	50 Pack
F-FC300-6	6	25 Pack
F-FC300-8	8	25 Pack
F-FC300-10*	10	25 Pack
F-FC300-12*	12	25 Pack





# FME Cabinets







Our FME Cabinets, which are all assembled using original Alphasource® designs, provide the perfect solution for any FME program. Each cabinet is carefully stocked with products, catering to the needs of your specific program or project. Choose from existing combinations or talk to one of our expert consultants and we will recommend the cabinet style and the stocked supplies best suited for your application.

## Cabinet Styles

Part No.	Description
FME-CAB-DD	FME Alpha Double Decker
FME-CAB-AG	FME AlphaGrande Cabinet
FME-CAB1P	FME 1 Plus Cabinet
FME-CAB1	FME 1 Cabinet
FME-CAB2	FME 2 Cabinet
FME-CAB3	FME 3 Cabinet
FME-CAB4	FME 4 Cabinet
FME-CAB5	FME 5 Cabinet

\*See pages 74-77 for complete cabinet descriptions.

## Color Options

Code	Description	
R	Red	
OR	Orange	
GN	Green	
PK	Pink	
Y	Yellow	
G	Gray	



## CABINET ACCESSORIES



Available upon request.



## SHELVES, BINS, & BIN DIVIDERS

# Stocked Contents

Choose the stocked contents that are right for your specific application.

Code	Description	Common Contents
STD-	Standard	FME Covers, Caps, Plugs, Tape, Tarps, Magnetic Sheets, Tethers
DIES-	Diesel	Caps & Plugs, FME Covers, Mesh Covers, Labels, and Drop Prevention Supplies
ELEC-	Electrical	Non-Conductive Drop Prevention Supplies, 1-18in FME Covers, Tarps, Magnetic Covers, Breaker Covers, and Caps & Plugs including Electrical Caps
DP-	Drop Prevention	Tethers, D-Rings, Toolbelts, Holsters & Pouches
DP-DLX-	Drop Prevention Deluxe	Larger Quantity of Tethers, D-Rings, Toolbelts, Holsters & Pouches
FAB-	Fab Shop	Caps & Plugs up to 4in, Aluminum Expansion Plugs, Pipe Plug Kit, Speedwraps, Tethers, Magnetic & Non-Magnetic 5x5 Tarps
FOSS-	Fossil	Drop Prevention, Tool Pouches, High Temperature Silicone Covers, FME Covers, FME Tarps, Caps & Plugs, Flange Covers
I&C-	I & C	Caps & Plugs up to 1in, Speedwraps, Barrier Tape, FME Covers 1-6in, Tarps, Magnetic Covers
MECH-	Mechanical Maintenance	FME Covers, Parts Bags, Tarps & Magnetic Covers, Drop Prevention Supplies
OPS-	Operations	D-Rings, Tethers & Tape, Vented FME Covers with Pocket, Safe Bucket
PIPE-	Pipe Fitter	Vinyl Caps, Closed end Caps, Safe-T Sponges, 1-16in FME Covers, FME Tarps (5x5, 8x8, & 10x6)
REF-	Refuel	Caps & Plugs, Flange Covers, High Temperature Silicone Covers, 1-48in FME Covers, Tarps, Magnetic Tarps Drop Prevention, Tool Pouches, Safe Buckets
SFTY-	Safety	Caution & Danger Signs, Tags, Stanchions, Barricade Safety Vests, Gloves, Tethers, Eyewear, & Speedwraps
TURB-	Turbine	Magnetic Tarps & Covers, Caps & Plugs, and Drop Prevention
TURB-G-	Gas Turbine	FME Covers 1-30in, Caps & Plugs, Tarps, Magnetic Banners
TURB-S-	Steam Turbine	FME Covers 1-24in, FME Banner 3x5 area, Caps & Plugs.
VAL-	Valve	FME Covers 6-48in, Alphasource Tethers, Speedwraps, Caps ¾-3in
WH-	Warehouse	Magnetic & Non-Magnetic Mesh Covers, FME Covers 1-48in, FME Warehouse O/D Covers, FME Safety Vest, Tethers & Barrier Tape
WELD-	Welding	High Temperature Covers and Caps
FIN-	Fix it Now (FIN)	Magnetic Sheets, Caps & Plugs, FME Covers 1-10in, FME Tarps, Magnetic Banners, Speedwraps, Barrier Tape & Stop Tags
CONT-	Containment	Caps & Plugs, Flange Covers, Tarps, Magnetic Covers, Drop Prevention Tethers. Cabinet is sealed with Gaskets



## FME Alpha Double Decker

The Largest cabinet we offer!

Shelves are stacked on top of a drawer cabinet for maximum storage.

Forklift pockets for easy mobility.

Drawer Capacity: 440lbs/200kg

Recommended for: Warehouse, Mechanical Maintenance

Custom options available.

Part No.	Description	Size in(cm)	Colors
FME-CAB-DD-WH	Alpha Double Decker for Warehouse	Width: 56in(143cm) Height: 88in(224cm) Depth: 28in(72cm)	Gray, Red, Light Blue, Dark Blue, Orange, Green, Pink
FME-CAB-DD-MECH	Alpha Double Decker for Mechanical Maintenance		



## FME AlphaGrande Cabinet

Our biggest doublewide cabinet for maximum storage with welded 12 gauge construction.

Includes eight 14 gauge heavy-duty drawers, 6 inch legs, and Forklift pockets for easy mobility.

Drawer Capacity: 400lbs/181kg

3-point locking device can be locked with a standard padlock

Recommended for: Turbine, Mechanical Maintenance, Warehouse

Also available without drawers.

Custom options available.

Part No.	Description	Size in(cm)	Colors
FME-CAB-AG-TURB	FME AlphaGrande Cabinet Turbine	Width: 60in(152cm) Height: 78in(198cm) Depth: 36in(91cm)	Red, Orange, Pink
FME-CAB-AG-MECH	FME AlphaGrande Cabinet Mechanical Maintenance		
FME-CAB-AG-WH	FME AlphaGrande Cabinet Warehouse		



## FME 1 Plus Cabinet

A heavy duty all bin cabinet with welded 12 gauge construction.

Has the depth to hold the larger door bins used in the AlphaGrande.

Bins on doors and body of the cabinet, 6 inch legs, and forklift Pockets for easy mobility.

3-point locking device can be locked with a standard padlock.

Recommended for: Fossil, Electrical, Mechanical Maintenance, Valve, Diesel, Pipe Fitter, Warehouse

Custom options available.

Part No.	Description	Size in(cm)	Colors
FME-CAB1P-FOSS	FME 1 Plus Cabinet for Fossil	Width: 36in(91cm) Height: 78in(198cm) Depth: 30in(76cm)	Red, Orange, Pink
FME-CAB1P-ELEC	FME 1 Plus Cabinet for Electrical		
FME-CAB1P-MECH	FME 1 Plus Cabinet for Mechanical Maintenance		





## FME 1 Cabinet

Most economical storage solution for your FME supplies.  
 Welded 12 gauge construction.  
 3-point locking device can be locked with a standard padlock.  
 Bins on Doors and Body.  
 6 inch legs and Forklift pockets for easy mobility.  
 Recommended for: Training, Fossil.  
 Custom options available

Part No.	Description	Size in(cm)	Colors
FME-CAB1-SPEC-T	FME 1 Cabinet for Training	Width: 36in(91cm) Height: 78in(198cm) Depth: 24in(61cm)	Red, Orange, Pink
FME-CAB1-FOSS	FME 1 Cabinet for Fossil		



## FME 2 Cabinet

Large mobile cabinet with locking casters and drawers.  
 Drawer Capacity: 440lbs/200kg  
 Recommended for: Containment, Refuel Floor, Drop Prevention  
 Different configurations and custom options available.

Part No.	Description	Size in(cm)	Colors
FME-CAB2-CONT	FME 2 Cabinet for Containment	Width: 56.5in(143cm) Height: 39.4in(100cm) Depth: 28.5in(72cm)	Gray, Red, Light Blue, Dark Blue, Orange, Green, Pink
FME-CAB2-REF	FME 2 Cabinet for Refuel Floor		
FME-CAB2-DP	FME 2 Cabinet for Drop Prevention		
FME-CAB2-DPDLX	FME 2 Cabinet stocked with Deluxe Drop Prevention Supplies		



## FME 3 Cabinet

An Extra-wide counter height cabinet with racking bins, locking casters.  
 Welded 12 gauge construction.  
 3-point locking device can be locked with a standard padlock.  
 Bins on Doors and Body.  
 Forklift pockets for easy mobility.  
 Recommended for: Turbine, I&C, Training, Refuel Floor, Fossil, Diesel, Drop Prevention  
 Custom options available.



Part No.	Description	Size in(cm)	Colors
FME-CAB3-TURB	FME 3 Cabinet for Turbine	Width: 48in(122cm) Height: 49in(124cm) Depth: 24in(61cm)	Red, Orange, Pink
FME-CAB3-I&C	FME 3 Cabinet for I&C		
FME-CAB3-SPEC-T	FME 3 Cabinet for Training		
FME-CAB3-REF	FME 3 Cabinet for Refuel Floor		
FME-CAB3-FOSS	FME 3 Cabinet for Fossil		
FME-CAB3-DIES	FME 3 Cabinet for Diesel		
FME-CAB3-DP	FME 3 Cabinet for Drop Prevention		
FME-CAB3-DPDLX	FME 3 Deluxe Drop Prevention Cabinet		

## FME 4 Cabinet

Counter height cabinet used for mobile storage and smaller distribution locations. Efficient design has stacked bins in the cabinet body, and small bins on the doors. Welded 12 gauge construction. 3-point locking device can be locked with a standard pad lock. Locking casters for quick mobility. Recommended for: Refuel Floor, Drop Prevention, I&C, Containment Custom options available



Part No.	Description	Size in(cm)	Colors
FME-CAB4-REF	FME 4 Cabinet for Refuel Floor	Width: 36in Depth: 24in Height: 49.5in	Red, Orange, Pink
FME-CAB4-DP	FME 4 Cabinet for Drop Prevention		
FME-CAB4-I&C	FME 4 Cabinet for I&C		
FME-CAB4-CONT	FME 4 Cabinet for Containment		

## FME 5 Cabinet

A one-stop supply station for all of your FME needs. Custom drawer configuration. Drawer Capacity: 440lbs/200kg. Locking casters for quick mobility. Recommended for: Containment, I&C, Deluxe Drop Prevention Cabinet Custom options available. Lead time 6-8 weeks.



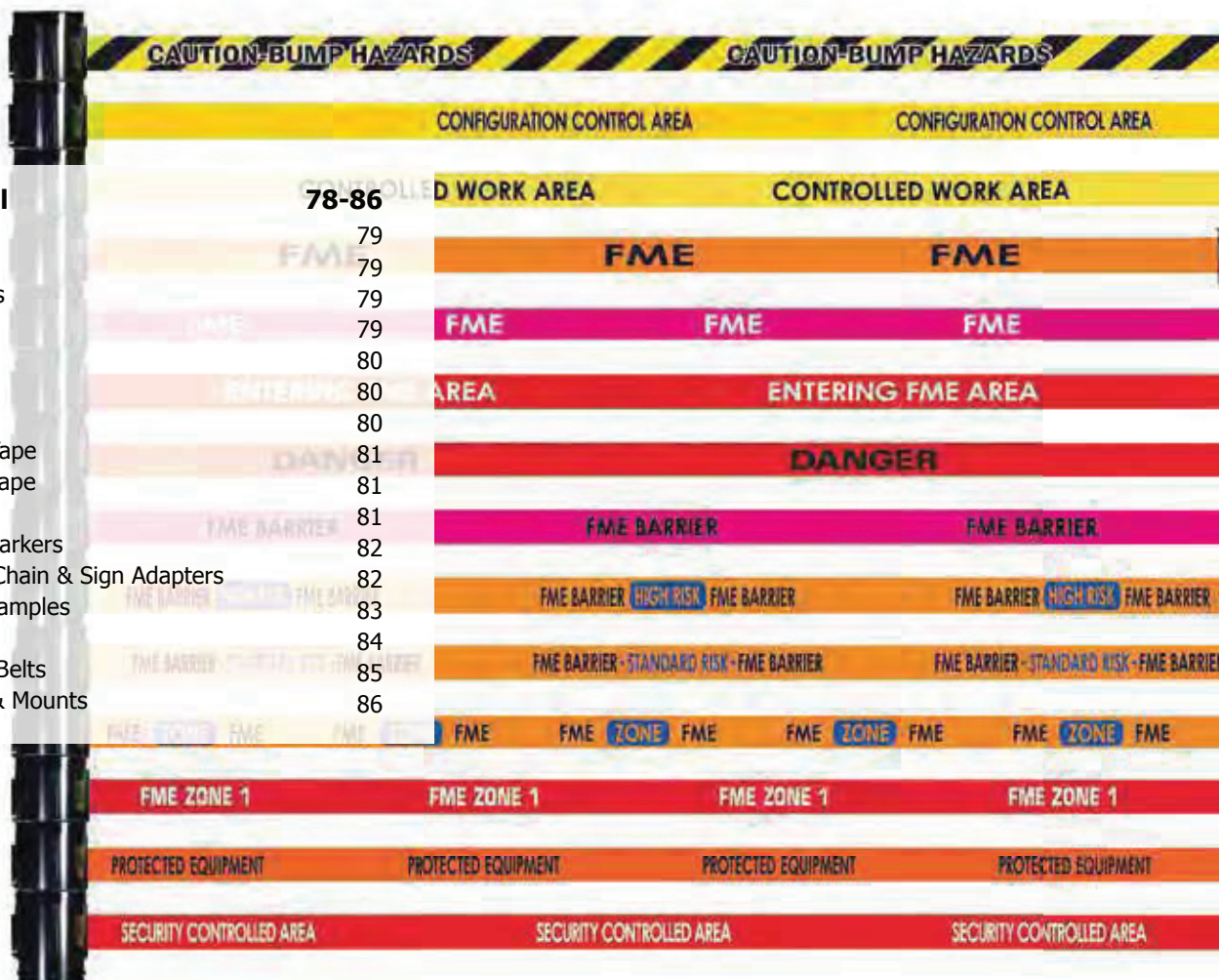
Part No.	Description	Size in(cm)	Colors
FME-CAB5-CONT	FME 5 Cabinet for Containment	Width: 40.25in (102cm) Depth: 22.5in (57cm) Height: 41.5in (105cm)	Gray, Red, Light Blue, Dark Blue, Orange, Green, Pink
FME-CAB5-I&C	FME 5 Cabinet for I&C		
FME-CAB5-DP	FME 5 Cabinet for Drop Prevention		
FME-CAB5-DPDLX	FME 5 Cabinet Deluxe Drop Prevention Cabinet		

## Area & Zone Control

- FME Signs
- FME Magnetic Signs
- Magnetic Safety Signs
- Magnetic Sheets
- Banners
- Stop Tags
- Labels
- Nuclear Grade Duct Tape
- FME Adhesive Floor Tape
- Barrier Tape
- Low Chloride Metal Markers
- Stanchion Pack with Chain & Sign Adapters
- Custom Stanchion Examples
- Stanchions
- Wall Mount Retractable-Belts
- Outdoor Stanchions & Mounts

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## SIGNS, STANCHIONS, & OTHER SOLUTIONS FOR THE FME ZONE





## FME Signs

Colors: Orange (-OR), Red (-R), or Pink (-PK)

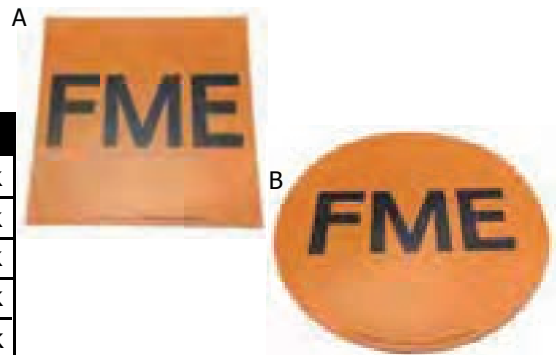
Part No.	Description	Size	Color	Qty
FME-SGNBZ-8.5X11	FME Buffer Zone	8.5in x 11in (21cmx28cm)	Orange (-OR) Red (-R) Pink (-PK)	10 Pack
FME-SGNBAR-8.5X11	FME Barrier Zone			10 Pack
FME-SGNCST	FME Custom Sign	11in x 8.5in (28cmx21cm)		100 Pack
FME-SGNFLTG	FME Floating			10 Pack
FME-SGNZ1-10X12-R	FME Zone 1	10in x 12in (25cmx30cm)		10 Pack
FME-SGNZ2-10X12-R	FME Zone 2			10 Pack
FME-SGNBZ-5X7	FME Buffer Zone	5in x 7in (12cmx18cm)		10 Pack
FME-SGNBAR-5X7	FME Barrier Zone			10 Pack



## Magnetic FME Signs

Colors: Orange (-OR), Red (-R), or Pink (-PK)

Part No.	Size	Color	Qty
A	FME-SGN-MG4x4	Orange (-OR), Red (-R), or Pink (-PK)	10 Pack
	FME-SGN-MG8x8		10 Pack
B	FME-SGN-MG6		10 Pack
	FME-SGN-MG8		10 Pack
	FME-SGN-MG10		10 Pack
	FME-SGN-MG12		10 Pack



## Magnetic Safety Signs

Part No.	Description	Size	Qty
FME-SGN-MG10X10DBR	Magnetic Breaker Removed	10in x 10in (25cmx25cm)	10 Pack
FME-SGN-MG16X16DBR		16in x 16in (41cmx41cm)	10 Pack
FME-SGN-MG12X8DBR	Rigid Styrene custom Printed with Rare Earth Magnets	12in x 8in (30.5cmx20cm)	10 Pack
FME-SGN-MG14X14DBR		14in x 14in (35.5cmx35.5cm)	10 Pack



## FME Magnetic Sheets

### Best uses:

Cover small openings or use as signs.

Easily cut to any size

Colors: Orange (-OR), Red (-R), Pink (-PK), or Green (-GN)

Part No.	Size	Color
FME-MAG24X36	24 in x 36 in (61cmx91cm)	Orange(-OR), Red(-R), Pink(-PK) or Green(-GN)





## FME Awareness Banners

Fabric Banners with: magnets, grommets or buttonholes. Made in the USA. Colors: Orange (-OR), Red (-R), or Pink (-PK)

Part No.	Description	Size	Color	Qty
FME-BNR2	FME Banner	2ft x 6in (61cm x 15cm)	Orange (-OR), Red (-R), or Pink (-PK)	Each
FME-BNR3	FME Banner	3ft x 6in (91cm x 15cm)		Each
FME-BNRHRISK	FME Banner High Risk	3ft x 5ft (91cm x 12cm)		Each
FME-BNRSTDRISK	FME Banner Standard Risk	3ft x 5ft (91cm x 12cm)		Each
FME-BRNFMEZ	FME Zone Banner	3ft x 5ft (91cm x 12cm)		Each
FME-SIGN36x48-DFZ	Testing Sign-Distraction Free Zone	36in x 48in (91cm x 122cm)		Each



## Stop Tags and Ribbons

FME Stop Tags are dielectric and reusable.  
Choose the consecutively numbered signs for inventory control.  
Made in the USA  
Dimensions: 3in x 5in (76mmx127mm)  
Colors: Orange (-OR), Red (-R), or Pink (-PK)

Part No.	Description	Color	Qty
FME-STOP	FME Stop Tag	Orange (-OR), Red (-R), or Pink (-PK)	25 Pack
FME-STOP-CT	FME Stop Tag with Cable Ties		25 Pack
FME-STOP-NR	FME Stop Tag with Consecutive Numbers		25 Pack
	FME Ribbons with camlock		25 Pack



## Labels

Colors: Orange (-OR), Red (-RED), Pink (-PK), or Green (-GN)



Part No.	Description	Size	Color	Qty
A	FME-LABEL2X3	FME Labels	Orange (-OR), Red (-RED), Pink (-PK) or Green (-GN)	250 Roll
	FME-LABEL3X5	FME Labels		250 Roll
B	FME-LABEL2X3-SP	Barrera FME Spanish Labels		250 Roll
	FME-LABEL3X5-SP	Barrera FME Spanish Labels		250 Roll
C	FME-LABEL1.5	Vinyl Labels		1000 Pcs
D	Upon Request	FME Compliance Labels	Orange (-OR)	

## Nuclear Grade Duct Tape

In stock Colors: Red (-R)

Meets NRC REG 1.38, ASME NQA-1 (replaces ANSI45.2.2),

and Westinghouse - APP-GW-Z0-606, Revision 1 (when tested)

Multiple uses in power plants and ships. For use with nickel-based alloys and austenitic stainless steels. Holding dosimeters, sealing insulation, color coding, wrapping pipe ends, sealing duct work, packaging.

Width: 2 in

Length: 180 ft



Part No.	Description	Color	Qty
FME-TAPE-DCT-NUC-R	Nuclear Grade Duct Tape	Red	24 Rolls

## FME Adhesive Floor Tape

Dimensions: 3in x 36yd (7.6cm x 32.9m)

Part No.	Description	Color	Qty
FME-TAPE-FL	FME Adhesive Floor Tape	-	10
FME-TAPE-FL-BAR	FME Barrier Floor Tape	Red or Orange	10
FME-TAPE-FLRBAR/RU	FME Barrier with ruler markings	Orange	10
FME-TAPE-FL-BZ	FME Buffer Zone	Red, Orange or Green	10
FME-TAPE-FL-HR	FME High Risk	Orange	10
FME-TAPE-FL-MR	FME Medium Risk	Orange	10
FME-TAPE-FL-CCA-YW	FME Configuration Control Area	Yellow	10
FME-TAPE-FL-FZ	FME Zone 1	Red	10



## Barrier Tape

Prevent accidents by increasing visibility of hazards with our non-adhesive Barricade Tape. Tape is a lightweight, economical, reusable polyethylene, with a continuous repeat of message or warning. Can be tied, stapled or nailed in place. Meets OSHA 1910.144 for marking physical hazards. Comes standard 3" x 1000'

*\*Custom Printing Available*



Part No.	Description	Size	Color	Qty
FME-TAPE	FME Boundary Tape	3in x 1000ft (7.6cm x 304.8m)	Orange, Red, Green, and Pink	10
FME-TAPE-BZ	FME Buffer Zone Tape		Orange	10
FME-TAPE-AR	FME Area Tape		Pink	10
FME-TAPE-FZ-WO	FME Area Diagonal Stripe		White/Orange	10
FME-TAPE-PK1	FME ZONE	1 in x 500 ft (2.54cm x 152.4m)	Pink	10

## Low Chloride Metal Markers

Markers will not cause damage to the integrity of the metal.

Marks on rough, smooth, wet, oily or dry surfaces.

Withstands heat and weathering and does not chip, peel, fade or rub-off.

Meets specifications for stainless steel and nuclear components.

Independent laboratory certifications of analysis are available.

Colors: White, Yellow, Black, Red, Blue, Green, Orange, and Pink

Color	Part No. Thickness 5/64 in	Part No. Thickness 1/8 in	Part No. Thickness 3/16 in	Qty
White	F-00250	F-00251	F-00252	12 per box
Yellow	F-00253	F-00254	F-00255	12 per box
Black	F-00256	F-00257	F-00258	12 per box
Red	F-00259	F-00260	F-00261	12 per box
Blue	F-00262	F-00263	F-00264	12 per box
Green	F-00265	F-00266	F-00267	12 per box
Orange	F-00268	F-00269	F-00270	12 per box
Pink	F-00271	F-00272	F-00273	12 per box



Also Available:

Low Chloride Standard Paint Marker

Low Chloride Felt Tip Paint Marker

Low Chloride Fine Point Paint Marker

Low Chloride Jumbo Solid Paint Marker

## Stanchions

### Stanchion Pack with Chain and Sign Adapters

2.5in. stanchion with 2.5in. diameter pole and 14in. base.

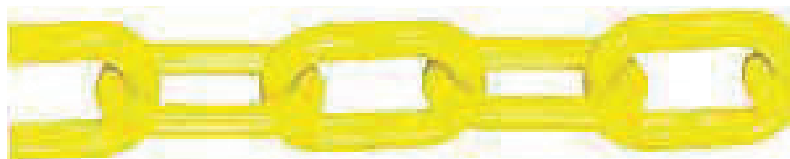
2.5 pounds or 6.5 pounds when base is filled with sand.

Overall height is 40in.

Made from high density polyethylene containing UV inhibitors, and rustproof.

Available in packs of four or six

Available Colors: Pink (-PK), Orange (-OR), Green (-GN) or Yellow (-YW)



Part No.	Description	Color	Qty
FME-STN-PL-PK4	4 pack of stanchions with chain	Pink (-PK), Orange (-OR), Green (-GN) or Yellow (-YW)	4 pack
FME-STN-PL-PK6	6 pack of stanchions with chain		6 pack
FME-STN-PL-CHAIN	2in heavy duty safety barrier chain for indoors/outdoors.		100ft (30.48m)



## Custom Stanchion Examples



## Custom Wall Mount Examples





## Stanchions

Highly Visible Barriers Clearly Warn of Hazardous Areas and Help Prevent Accidents.

- More reusable, visible and durable than throw-away caution or floor tape.
- Extremely durable and resistant to tough wear & tear.
- True American manufacturing quality standards.

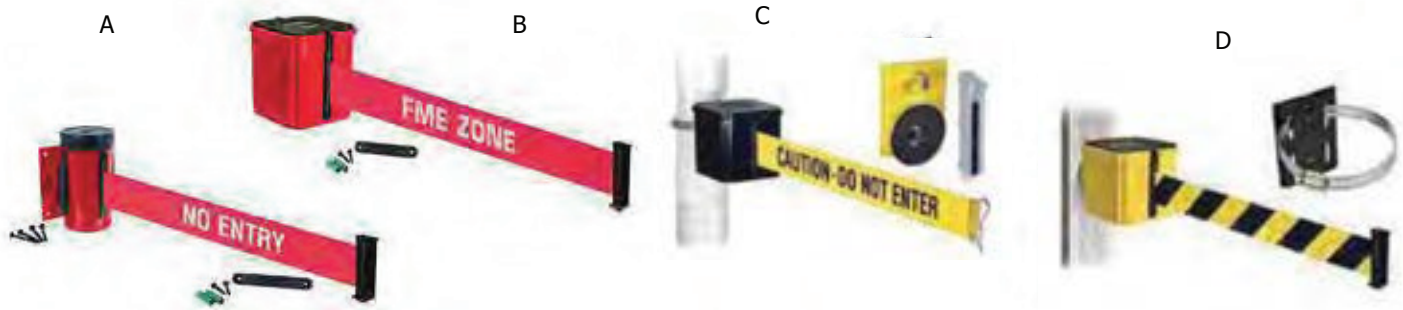
Retractable-Belt Posts with belt lengths from 10' to 65'



Part no.		Finish	Belt Length	Belt Color	Belt Message	Indoor/ Outdoor	Base Style	Qty
A	FME-STN-301BA-BK	Black	10' (304cm)	Black		Indoor	Sloped	Each
	FME-STN-301YA-BYD	Yellow	10' (304cm)	Black/Yellow		Indoor	Sloped	Each
	FME-STN-301YA-CAU	Yellow	10' (304cm)	Yellow	CAUTION DO NOT ENTER	Indoor	Sloped	Each
B	FME-STN-321BA-BK	Black	15' (457cm)	Black		Indoor	Sloped	Each
	FME-STN-321YA-BYD	Yellow	15' (457cm)	Black/Yellow		Indoor	Sloped	Each
	FME-STN-321YA-CAU	Yellow	15' (457cm)	Yellow	CAUTION DO NOT ENTER	Indoor	Sloped	Each
	FME-STN-321YA-ARC	Yellow	14' (427cm)	Red	ARC FLASH ZONE - KEEP OUT	Indoor	Sloped	Each
	FME-STN-321YA-FME	Yellow	15' (457cm)	Red	FME ZONE	Indoor	Sloped	Each
C	FME-STN-302BA-BK	Black	10' (304cm)	Black		Outdoor	Recycled Rubber	Each
	FME-STN-302BA-BYD	Black	10' (304cm)	Black/Yellow		Outdoor	Recycled Rubber	Each
	FME-STN-302PYW-BYD	Yellow	10' (304cm)	Black/Yellow		Outdoor	Recycled Rubber	Each
	FME-STN-302PYW-CAU	Yellow	10' (304cm)	Yellow	CAUTION DO NOT ENTER	Outdoor	Recycled Rubber	Each
D	FME-STN-322BA-BK	Black	15' (457cm)	Black		Outdoor	Recycled Rubber	Each
	FME-STN-322BA-BYD	Black	15' (457cm)	Black/Yellow		Outdoor	Recycled Rubber	Each
	FME-STN-322PYW-BYD	Yellow	15' (457cm)	Black/Yellow		Outdoor	Recycled Rubber	Each
	FME-STN-322PYW-CAU	Yellow	15' (457cm)	Yellow	CAUTION DO NOT ENTER	Outdoor	Recycled Rubber	Each
	FME-STN-322PRD-ARC	Red	14' (427cm)	Red	ARC FLASH ZONE - KEEP OUT	Outdoor	Recycled Rubber	Each
E	FME-STN-PM412-30BA-BK	Black	30' (427cm)	Black		Outdoor	Sloped	Each
	FME-STN-PM412-30YA-BYD	Yellow	30' (427cm)	Black/Yellow		Outdoor	Sloped	Each
	FME-STN-PM412-30YA-CAU	Yellow	30' (427cm)	Yellow	CAUTION DO NOT ENTER	Outdoor	Sloped	Each

# Wall Mount Retractable-Belts

- Belt lengths of 10', 15', 20', 25', 30'
- Finishes available
- Black, Red, Yellow
- Versatile, Interchangeable (WM412 only) mounting brackets
- Fixed, Hose Clamp, Magnetic
- Multiple Belt End options
- Universal, Magnetic, S-Hook



Part no.		Belt Message	Belt Color	Finish	Belt Length	Mounting	Belt End	Qty
A	FME-STN-WM700SB-BK-RE		Black	Black	10' (304cm)	Fixed	Universal	Each
	FME-STN-WM700SB-YW-RE		Yellow					
	FME-STN-WM700YW-BYD-RE		Black/ Yellow	Yellow				
	FME-STN-WM700YW-CAU-RE	CAUTION DO NOT ENTER	Yellow					
	FME-STN-WM700RD-RD-RE		Red	Red				
	FME-STN-WM700RD-NE-RE	NO ENTRY	Red					
B	FME-STN-WM412RD15-BK-RE		Black	Red	15' (457cm)	Fixed	Universal	Each
	FME-STN-WM412RD15-BYD-RE		Black/ Yellow					
	FME-STN-WM412RD15-CAU-RE	CAUTION DO NOT ENTER	Yellow					
	FME-STN-WM412RD15-ARC-RE	ARC FLASH ZONE - KEEP OUT	Red					
	FME-STN-WM412RD15-FME-RE	FME ZONE	Red					
C	FME-STN-WH412SB20-BK-HC		Black	Black	20' (610cm)	Hose Clamp	S-Hook	Each
	FME-STN-WH412SB20-BYD-HC		Black/ Yellow					
	FME-STN-WH412SB20-CAU-HC	CAUTION DO NOT ENTER	Yellow					
	FME-STN-WH412SB20-ARC-HC	ARC FLASH ZONE - KEEP OUT	Red					
	FME-STN-WH412SB20-FME-HC	FME ZONE	Red					
D	FME-STN-WH412YW25-BK-MM		Black	Yellow	25' (762cm)	Magnetic	Magnetic	Each
	FME-STN-WH412YW25-BYD-MM		Black/ Yellow					
	FME-STN-WH412YW25-CAU-MM	CAUTION DO NOT ENTER	Yellow					
	FME-STN-WH412YW25-ARC-MM	ARC FLASH ZONE - KEEP OUT	Red					
	FME-STN-WH412YW25-FME-MM	FME ZONE	Red					

## Outdoor Wall Mount, Stand Mount Cone Mount Retractable-Belts

- Belt lengths of 30', 50' 65'
- Multiple Belt End options
- Universal, Loop
- Highly Durable, Heavy Duty outdoor rated products



	Part no.	Belt Message	Belt Color	Style	Finish	Belt Length	Belt End	Qty
A	FME-STN-WM5000-BYD-HDRE		Black/Yellow Diagonal	Manual Retract	Black	50' (1524cm)	Universal	Each
	FME-STN-WM5000-CAU-HDRE	CAUTION DO NOT ENTER	Yellow					
	FME-STN-WM5000-AAO-HDRE	AUTHORIZED ACCESS ONLY	Red					
B	FME-STN-WM6500-BYD-WP-RE		Black/Yellow Diagonal	Automatic Retract	Black	65' (1981cm)	Loop	Each
	FME-STN-WM6500-AAO-WP-RE	AUTHORIZED ACCESS ONLY	Red					
C	FME-STN-RC10FO-BYD		Black/Yellow Diagonal	Cone Topper	Orange	10' (304cm)	Universal	Each
	FME-STN-RC10FO-RWD		Red/White Diagonal					
D	FME-STN-RC15FY-BYD		Black/Yellow Diagonal	Cone Topper	Yellow	10' (304cm)	Universal	Each
	FME-STN-RC15FY-FY		Fluorescent Yellow					
E	FME-STN-SM412-30YA-BYD		Black/Yellow Diagonal	Stand Mount	Yellow/ Black	30' (914cm)	Universal	Each
	FME-STN-SM412-30YA-CAU	CAUTION DO NOT ENTER	Yellow					
	FME-STN-SM6500YW-BYD		Black/Yellow Diagonal			65' (1981cm)	Loop	Each
	FME-STN-SM6500YW-CAU	CAUTION DO NOT ENTER	Yellow					





**FME Culture Change**  
Cultural Awareness  
Posters  
Custom Mats

**87-91**  
88  
89-90  
91



*CUSTOM BRANDED GEAR, GIVEAWAYS, MATS & MORE*





## Cultural Awareness

Drive your message and program with: Posters, t-shirts, polos, hats, stress balls, Koosies, pens water bottles, flashlights, and other custom items. Ask your Alphasource® Consultant for a recommendation specific to your program.



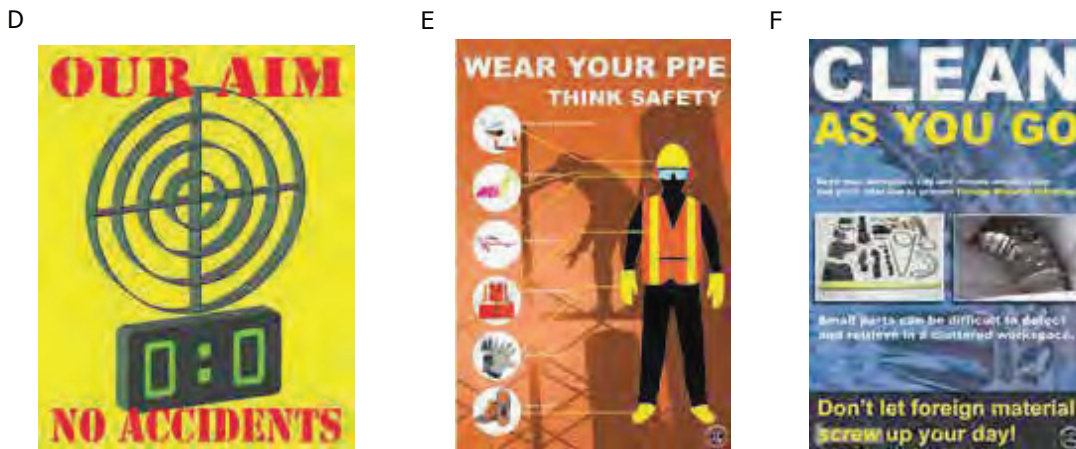
## POSTERS

Alphasource® has you covered with FME, Safety, and Drop Prevention Awareness Posters. Ask us for a quote on one of the many designs available. Custom Posters available.



### Sizes:

US	Metric
11 x 17in	28 x 43cm
18 x 24in	46 x 36cm
24 x 36in	61 x 91cm



### G H Impact force of a dropped object



Measured in pounds per square inch

	Weight of Dropped Object (pounds)									
	1	2	3	4	5	6	7	8	9	10
300	434	867	1,301	1,735	2,168	2,602	3,036	3,469	3,903	4,337
200	289	578	862	1,145	1,427	1,709	2,091	2,473	2,855	3,237
150	217	434	651	868	1,085	1,302	1,519	1,736	1,953	2,170
100	145	289	434	578	722	867	1,011	1,155	1,300	1,444
50	72	145	217	289	361	434	506	578	651	722
20	28	57	86	115	144	173	202	231	260	289
10	14	29	43	58	72	87	101	115	130	144
5	7	14	21	29	36	43	51	58	65	72

SEVERE FATAL

	Part Number	Description	Qty
A	FME-PSTR-BEALERT	Hazard Awareness poster "Be Alert To All Hazards"	Each
B	FME-PSTR-SKULL	Head Injury Caution Poster "Hard Hats Required"	Each
C	FME-PSTR-GAMBLE	Safety Poster "Dont Gamble with Your Safety"	Each
D	FME-PSTR-OURAIM	Accident Prevention Poster "Our Aim, No Accidents"	Each
E	FME-PSTR-WEARPPE	Personal Protective Equipment Awareness Poster	Each
F	FME-PSTR-CLNAYGO	FME Awareness Poster: Clean As You Go	Each
G	FME-PSTR-FATAL4	Osha Indetified: Leading Causes of Workplace Fatalities & Prevention Methods	Each
H	FME-PSTR-DROPOBJ	Drop Prevention Poster: Impact Force of a Dropped Object chart	Each



J



K



L



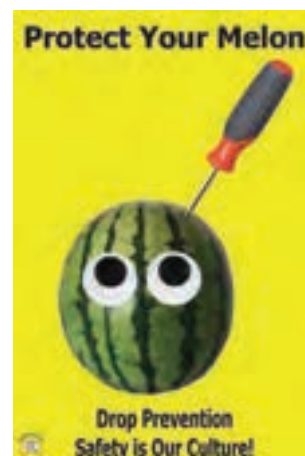
M



N



O



P



Q



R



	Part Number	Description	Qty
J	FME-PSTR-SP-FTBL	Sports theme FME Poster: Football	Each
K	FME-PSTR-SP-HCKY	Sports theme FME Poster: Hockey	Each
L	FME-PSTR-SP-BKBL	Sports theme FME Poster: Basketball	Each
M	FME-PSTR-SP-SCCR	Sports theme FME Poster: Soccer / Futbol	Each
N	FME-PSTR-HELI	FME Awareness Poster: Helicopter Crash	Each
O	FME-PSTR-DP-PYM-S	Protect Your Melon "Safety is Our Culture"	Each
P	FME-PSTR-CELL	Foreign Material Controls Poster	Each
Q	FME-PSTR-PLANE	"Focus on FME" Plane Poster	Each
R	FME-PSTR-DP-PYM-H	Protect Your Melon Drop Prevention "Work Safe"	Each

## Custom Printed Mats

Alphasource® has you covered with the best quality industrial and custom floor matting. Call and speak to our in-house designer for available sizes and custom solutions.

A



B



C



D



E



F



	Part No.	Name	Description	Indoor/Outdoor	Qty
A	F-MAT-CIS	Classic Impressions Custom Shape	Heavy 32oz/sq yd High twist heat-set nylon face fabric. Heavy 90mil rubber backing 20%. recycled rubber. 4 Color Process.	Indoor	Each
B	F-MAT2X3N-HH	Hog Heaven	Anti-fatigue. Safe for welding areas. Certified Slip Resistant. Anti-Static. 17 Logo Colors. 8 Background Colors.	Indoor	Each
C	F-MAT2X3-CI	Classic Impressions HD Logo	150 Color Options. 20% Recycled Rubber.	Indoor	Each
D	F-MAT2X3N-SS	Superscrape Impressions Logo	150 Color Options. UV Stable. 15% Recycled Rubber.	Indoor/Outdoor	Each
E	F-MAT2X3-WH	Waterhog Logo Inlay	UV Stable Polypropylene. 19 standard Color Options. 20% Recycled Rubber.	Indoor	Each
F	F-MAT12X12-WECO	Waterhog ECO Elite	17 Logo colors. 8 Background colors. Choose for larger mats up to 20ft. (6m)	Indoor/Outdoor	Each





# TOOLS AVER®

## RFID Systems

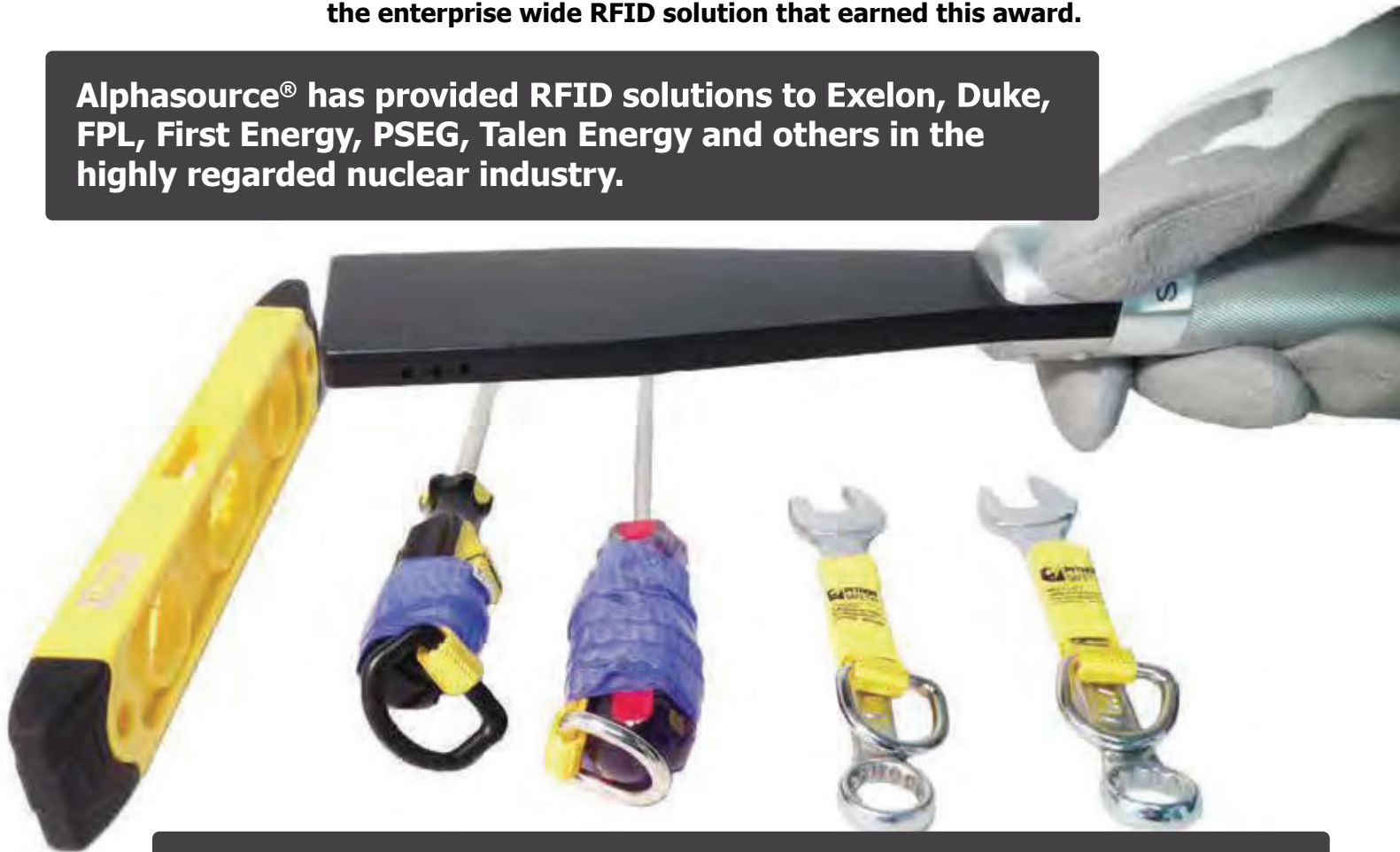
There are a number of areas where our RFID Toolsaver® can help to reduce human performance issues, eliminate the time spent reconciling logs and providing a real Return on Investment (ROI).

### ***The Alphasource® Toolsaver® RFID System will:***

- Eliminate your handwritten logs.
- Provide instant reconciliation of items.
- Keep track of calibration and/or inspection dates and much more.

**In 2015 American Woodmark Corp, won the Innovation Award of Excellence at APICS. Our software engineers designed and integrated the enterprise wide RFID solution that earned this award.**

**Alphasource® has provided RFID solutions to Exelon, Duke, FPL, First Energy, PSEG, Talen Energy and others in the highly regarded nuclear industry.**



**Our Software engineers have developed and delivered systems for agencies and companies such as NASA, ITT Aerospace, US Steel, Merck and many other leading companies.**

# New Secure Cloud Hosting

Secure Cloud hosting of your Toolsaver® RFID, Barcode and/or Electronic Logging solution is now available!

The database will be hosted on two different servers. The servers are located in two separate geographic locations, in two different parts of the country.

This insures that your data is safe and accessible at all times.

All data is mirrored on the two servers and all nodes are able to communicate with all of the other nodes.

If one server goes down, the other server seamlessly takes over with no loss of functionality or data.

You can also back-up your data on a local external hard drive!



## Alphasource® Toolsaver® RFID System

### Customer Feedback

5/27/2011

The Alphasource® Toolsaver® RFID System's initial use during the Susquehanna LLC, Unit 2 refuel and inspection outage was a success. Our FME monitors found the program and graphics straight forward and simple to use. "It sure beats paper!" was a typical comment. We also experimented with tools by chipping them on our refuel floor and at our suppression pool. Our FME Monitors had no trouble mastering the art of fastening the chips to tools and initializing them in the system. The real time screen monitoring of tools and the availability of several printable forms combined to provide the FME monitors with all the information they needed to control their work site.

This was not only the system's first use in a plant; it was the first use anywhere. Suggestions for improvement and, yes, start up problems kept me busy the first couple weeks. Alphasource and Northern Apex always responded quickly. With the help of our site IT sponsors, we even successfully implemented a revision to the software midway through the outage.

The Alphasource® Toolsaver® RFID System provides an FME Monitor the tools needed to efficiently meet the administrative demands of an FME Zone 1 control point, and it is so user friendly that people can start using it after just a short familiarization. I definitely recommend this tool.

Lance Kittelson

FME Coordinator (retired)

***Below is a partial list of our customer base.***





# TOOLS AVER®

## *RFID Systems Applications*

Toolsaver® RFID systems are completely customizable and site specific. Any Toolsaver® bundle can be a simple turnkey system. Each system can incorporate and interface with existing bar codes and 3rd party software. Ask us for a white paper comparison of RFID & Barcode Systems.

### Tool Cribs

***Save time, increase accountability and minimize tool losses!***

With the Alphasource® Toolsaver® RFID System, companies can streamline the process of tool checking in/out and make paper logs a thing of the past. The system automatically assigns tools to the personnel checking them out, and deletes those tools from their file upon return.

Screen notifications alert attendants and employees of any outstanding or missing tools. This instant accountability and electronic database means that tools will be returned more often, or be more easily located if lost. Any items with inspection or calibration dates can be easily accommodated. The system will not allow items with expired inspection or calibration dates to be checked out.



### FME Zone

FME Zones can now be automated. The software will keep track of everything entering the zone, either by scanning a tagged item, taking a picture of an item or typing in a description of an item. The database also marks items as "removed" when they exit the FME Zone. The FME Coordinator or Area Manager can check the status remotely from their desktop. Reports or zone status can be brought up any time on the local screen to view tools still inside the FME Zone and tools that have been removed.

### Portal Monitors

The addition of exit gate arrays at specific exits of the site will help prevent high dollar value tools from leaving the site without authorization. Tools such as grinders and rechargeable drills can be tagged to prevent them from leaving the facility.

***Our system will allow you to visibly minimize Tool losses, Tool shrinkage, and achieve a real ROI!***

### M&TE Storage

M&TE tools and equipment can be tagged and tracked just like the tools in the Tool Crib. Inspection dates and/or calibration dates can be set so that when an item is out of range of either date, the system will alert the attendant. The system will not allow the use of outdated equipment until maintenance/inspection/calibration has been performed and the corresponding date has been changed in the system.





## Armory

***Our system automates the process of:***

- Armory inventory
- Weapon check-in/out
- Recording test firing & maintenance history
- Tracking the qualifications of the security personnel



Inventory can be quickly and accurately reconciled by simply using a handheld wand and placing it near tagged rifles, pistols and radios. The system has the capability to download range results directly to an RFID enabled badge worn by security personnel. It then can use this data to restrict or approve the check-out of certain weapons, based on the officer's individual qualifications. Any weapons with expired maintenance or test firing credentials will be blocked from checked-out of the armory. Accounting for weapons sent out for repair or maintenance can also be tracked with our system.

## Fire Hose & Extinguishers

***Use our system to automate the monthly process of fire extinguisher inspection.***

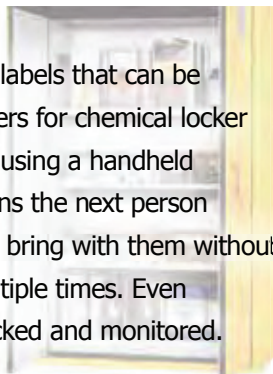
Fire hose inspection can easily be a part of this application or its own stand-alone application. Eliminate handwritten logs and be sure that each location has been inspected. Employing a handheld devices enable inspection data to be stored at the extinguisher site while also downloading to a central database for recordkeeping.

## Valve Maintenance

Tags attached to the valves in service can be updated with the maintenance history of each valve and can also be stored in a central database. Using a hand held device, a tag can be read at the valve site to determine any service needs based on time and date. Any work done can be noted right there and later downloaded to the central database.

## Chemistry

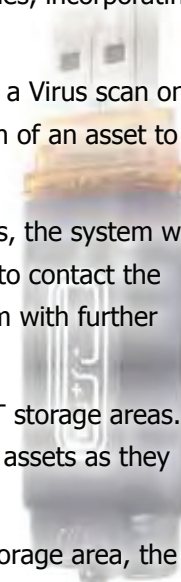
Our system can utilize RFID enabled labels that can be attached directly to chemical containers for chemical locker inventory. A quick scan of the locker, using a handheld scanner, before leaving the RCA means the next person going in will know what they need to bring with them without having to enter and exit the RCA multiple times. Even combustible liquids can be safely tracked and monitored.



## IT Storage & Tracking

Our IT Asset Control and Tracking RFID System was designed based on a strict criteria, performing at NRC standards to track and minimize the chances of a cyber security attack or virus infestation.

- Automatically track asset use and log times, incorporating Work Order information.
- The system prompts the user to perform a Virus scan on an asset both before use and during return of an asset to inventory.
- If the asset does not pass the virus scans, the system will instruct the user not to use the asset and to contact the appropriate IT personnel and wait for them with further instructions.
- Keep inventory of 10 or more different IT storage areas. Each area has its own unique inventory of assets as they are assigned to a particular storage area.
- If an asset is returned to the incorrect storage area, the system directs the user to the proper storage area for that particular asset.
- Generates sortable and customizable reports as needed for administration, recordkeeping and inspections.
- Perform without the need for on-site management. User performs all functions with no need for an attendant.
- IT Managers have the ability to check-in on any or all IT inventory locations from their desktop PC's.



## Tool Log time comparison

Handwritten logs vs. Toolsaver RFID Systems

Method	Item Qty	Log time	Total time saved
Handwritten Log	5 items	7.5 min	
Electronic Log	5 items	3 min	4 min 30 sec
RFID Log System	5 items	20 sec	7 min 10 sec

**"Alphasource RFID System saved 720 manhours vs handwritten logs."**

**-FME Coordinator, Duke Energy**

## FME Zone Hardware

### **Northern Apex RG Radiant Wand**

When connected to the data reader, can be used to read tagged items in hard to reach locations. This custom 900 MHz wand was designed by Northern Apex to give you the best possible results.



### **Impinj Speedway Revolution**

A 900 MHz reader that offers autopilot senses - that automatically configures and adapts to new and changing environments. It is available in both 2 and 4 port versions with EPC global UHF Class 1 Gen 2 / ISO 18000-6C interface protocol.



### **FME Zone Hardware Connections**

Laptop or PC

↓  
to  
LAN

RFID Reader

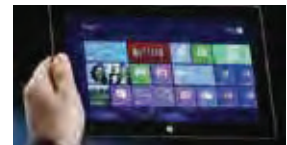
Antenna



## Handheld Options

### **Tablet**

A Windows-Based Tablet



### **Motorola MC 3090**

The MC 3090 is a handheld computer designed for the commercial space. It is compact and rugged, with a color touch screen. It has Wi-Fi 802.11a/b/g wireless connectivity and an omni-directional MAX RFID Antenna.

### **Motorola MC 9090**

The MC9090 is a rugged, handheld computer that can be used in remote industrial and commercial areas. It is a multi-modal single device that supports 1D, 1D ER (extended range, US only) and 2D bar code scanning, RFID (EPC Gen 2) and imaging.



## Data Storage

We recommend that the RFID Database be hosted on a LAN or use our Cloud-Based Data Storage.

**FOSAR****97-106**

JAWS 2.0 Motorized Retrieval Tool with Camera	98-99
Remote Grabber Tool	100-101
RT-750 & RT-1000 ElectroMechanical Retrieval Kit	102
Complete FOSAR ElectroMechanical Retrieval Kit	102
Manual Retrieval Tool Kit	103
Individual Manual Retrieval tools	103
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Borescope Micro CA-350	104
Borescope Accessories	104
The Sidewinder System	104
Hawkeye® Articulating Borescope	105
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Magnetic Ruler	105
Drill Magnet	105
Magnetic Trays	105
Magnetic Accessories	105
Magnetic Retrieval Tools	106

# Foreign Object Search And Retrieval



## Jaws Motorized Retrieval Tool with Camera

*Seeing is Retrieving!*

JAWS 2.0 is a rugged, motorized retrieval tool with integral HDTV camera and LED Lighting. It is easy to use, robust and works in any industrial environment, including high radiation\* and underwater. JAWS 2.0 is available as a basic kit or as part of an ultimate loose-parts retrieval kit.

- Variety of interchangeable end-effectors
- Compact design accesses the most remote areas
- 5" (127 mm) Industrial-grade 1080p HD (1920x1080 pixel) color display with chemically-strengthened glass face
- HDMI output allows recording and/or auxiliary display
- Joystick operation is simple, easy to use
- Controller measures 9x5.5x2.4" (229x140x61mm), weighs 3.1 lb (1.4 Kg)
- 4- to 6-hr battery with power-save; full recharge in 2 hrs.
- With three 1/4"-20 mounting points, controller mounts to wrist tethers, neck tethers, or tripod
- Radiation Life Expectancy of 30,000 RAD (avg. total dose)

Part No.	DESCRIPTION	Qty
F-164799	JAWS 2.0 Ultimate Kit	Each
F-164700	JAWS Basic Kit	Each
F-154710	JAWS Camera/LED Module	Each
F-154795	JAWS Battery	Each



### ROBUST

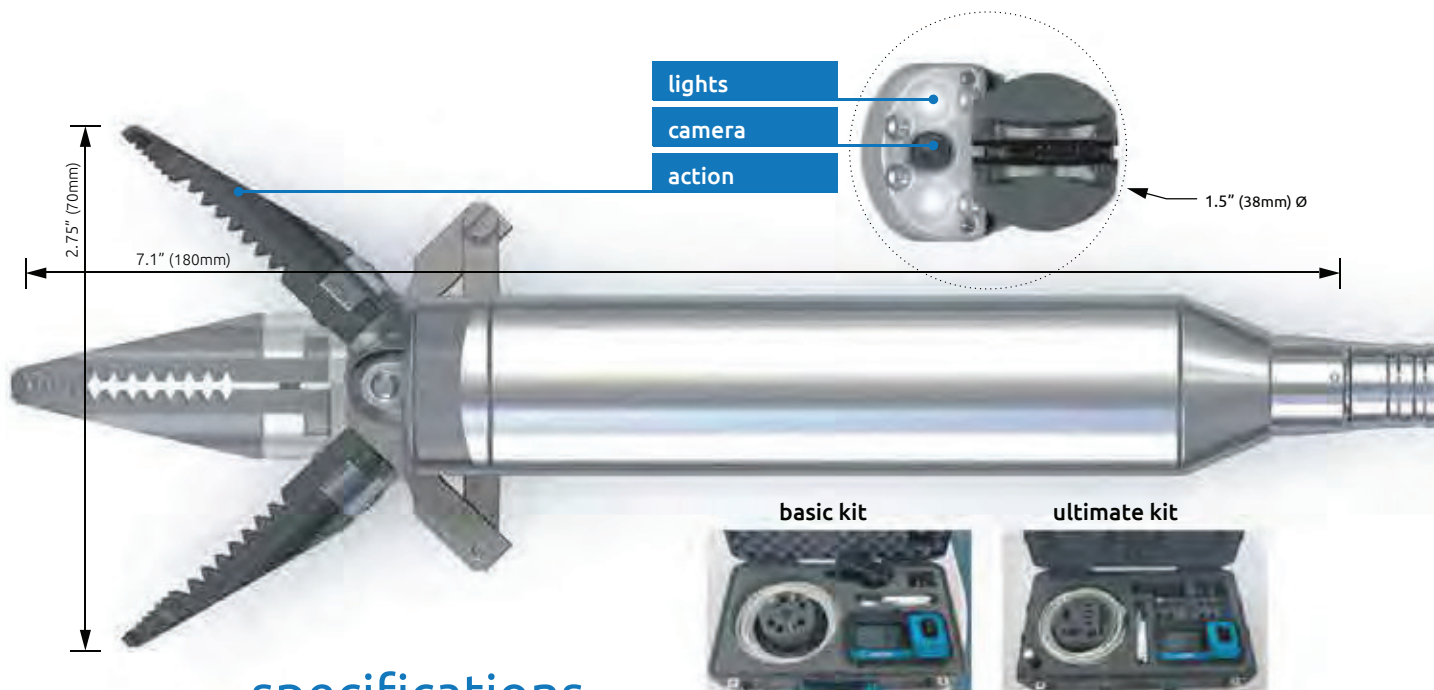
Aircraft grade aluminum body  
Stainless steel jaws  
Halogen-free polyurethane cable jacket

### COMPACT

Fits through 1.5" (38mm) openings  
Fits through 4" (100mm) diameter elbows

### CAPABLE

Jaws open 2.75" (70mm)  
Tool submerged to 100' (30m)  
System deploys anywhere on batteries (12 Vdc, 15W NMH)



## specifications



JAWS 2.0 can find and retrieve almost any dropped object!

<b>standard components</b>	<ul style="list-style-type: none"> <li>• JAWS 2.0 HD grabber</li> <li>• JAWS 2.0 HD display/controller</li> <li>• AC adapter/charger</li> <li>• operator manual</li> <li>• 50' (15m) power/video cable</li> </ul>	<ul style="list-style-type: none"> <li>• JAWS 2.0 HD grabber</li> <li>• JAWS 2.0 HD display/controller</li> <li>• AC adapter/charger</li> <li>• operator manual</li> <li>• 50' (15m) power/video cable + 50' (15m) extension cable</li> </ul>
<b>case</b>	14x22x8", 12 lb(5.5kg)	15½x25x8½", 19 lb(8.6kg)
<b>jaws</b>	short serrated jaws (others may be ordered separately)	<ul style="list-style-type: none"> <li>• fork and the flat serrated jaws</li> <li>• short serrated jaws • sampling cups</li> <li>• curved serrated jaws • tool adapter</li> <li>• needle-nose jaws</li> </ul>
<b>tools</b>		<ul style="list-style-type: none"> <li>• qty.2 (two) snares: sm, lg</li> <li>• qty.2 (two) magnets: sm, lg (w/ case)</li> <li>• qty.4 (four) hooks: sm, med, lg, xl</li> </ul>
<b>push poles</b>		<ul style="list-style-type: none"> <li>• qty.10 (ten): 5' x 3/16"Ø (1.5m x 5mmØ)</li> <li>• qty.10 (ten): 5' x 1/4"Ø (1.5m x 6mmØ)</li> <li>• qty.10 (ten): 5' x 5/16"Ø (1.5m x 8mmØ)</li> <li>• qty.10 (ten): 5' x 3/8"Ø (1.5m x 9mmØ)</li> <li>• qty.1 (one): 6" x 5/16"Ø (150mm x 8mmØ)</li> <li>• qty.1 (one): 12" x 5/16"Ø (300mm x 8mmØ)</li> <li>• qty.1 (one): 18" x 3/16"Ø (405mm x 5mmØ)</li> <li>• qty.1 (one): 18" x 1/4"Ø (405mm x 6mmØ)</li> <li>• qty.1 (one): 18" x 5/16"Ø (405mm x 8mmØ)</li> <li>• qty.1 (one): 18" x 3/8"Ø (405mm x 9mmØ)</li> </ul>
<b>push pole accessories</b>		<ul style="list-style-type: none"> <li>• quiver • tee handle • adjustable elbow</li> <li>• rubber flex joint • spring flex joint</li> </ul>
<b>misc.</b>		<ul style="list-style-type: none"> <li>• hex keys, screws, hoist lifting ring</li> </ul>



## The Remote Grabber Tool

### *Retrieval re-invented*

The Remote Grabber Tool (RGT) is a rugged, motorized retrieval tool with exceptional durability to withstand some of the toughest environments. It is easy to use, robust, and works in any industrial environment, including in high radiation and underwater. The RGT is available in a basic kit or a more comprehensive ultimate kit.

- Variety of interchangeable end-effectors for multiple applications
- Compact design accesses the most remote areas
- Joystick operation is simple, easy to use
- Controller measures 7 x 4.8 x 2.7" (178 x 122 x 69mm)  
Weighs 1 Lb. (0.45kg)
- 24 hour battery; recharges in 4 hours

Part No.	DESCRIPTION	Qty
F-153299	RGT Ultimate Kit (2x50ft/15m)	Each
F-153292	RGT Ultimate Kit (100ft/30m)	Each
F-150402	RGT Basic Kit (2x50ft/15m)	Each
F-150403	RGT Basic Kit (100ft/30m)	Each



#### ROBUST

Stainless steel body  
Stainless steel jaws  
Halogen-free polyurethane cable jacket

#### COMPACT

Fits through 1" (25mm) openings  
Fits through 8" (200mm) diameter elbows

#### CAPABLE

Jaws open 3.2" (81mm)  
Tool submerged to 100' (30m)  
System deploys anywhere on batteries  
(Lithium Ion Rechargeable)





remote

retrieval

in action

11.3" (287mm)

3.2" (81mm)



## Specifications

### standard components

- RGT Motorized Retrieval Tool
- RGT controller
- Li-ion Battery Pack with Charger
- Operator manual
- 2 x 50' (15m) or 100' (30m) power cable

- RGT Motorized Retrieval Tool
- RGT controller
- Li-ion Battery Pack with Charger
- Operator manual
- 2 x 50' (15m) or 100' (30m) power cable

### case

Hard shell carrying case w foam cutout

Hard shell carrying case w foam cutout

### jaws

- Fork and Tine
- Serrated Flat Jaws
- Serrated Curved Jaws (others may be ordered separately)

- fork and tine
- flat serrated jaws
- curved serrated jaws
- tool adapter (others may be ordered separately)

### tools

- qty.2 (two) snares: 1 sm, 1 lg
- qty.2 (two) magnets: 1 sm, 1 lg w/ case
- qty.4 (four) hooks: 1 sm, 1 med, 1 lg, 1 xl

### push poles

- qty 10 (ten): 5' x 3/16"Ø (1.5n x 5mmØ)
- qty 10 (ten): 5' x 1/4"Ø (15m x 6mmØ)
- qty 10 (ten): 5' x 5/16"Ø (1.5n x 8mmØ)
- qty 10 (ten): 5' x 3/8"Ø (15m x 9mmØ)
- qty 1 (one): 6" x 5/16"Ø (150mm x 8mmØ)
- qty 1 (one): 12" x 5/16"Ø (300mm x 8mmØ)

### push pole accessories

- Tee handle
- Kuckle joint
- rubber flex joint
- spring flex joint
- Hard shell Case with Nylon



RGT can find and retrieve almost any dropped object!

### Only Sold Separately



needle nose jaws



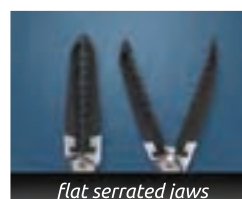
sampling cups



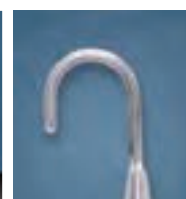
adjustable elbow



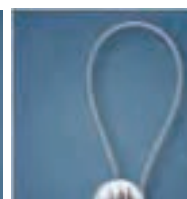
rubber &amp; spring flex joints



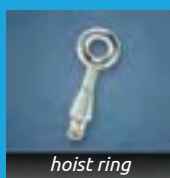
flat serrated jaws



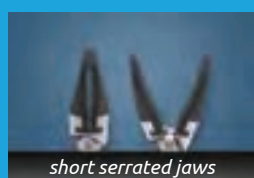
hook with adapter



snare with adapter



hoist ring



short serrated jaws



magnet with adapter



curved serrated jaws



fork &amp; tine

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## RT-750 & RT-1000 Complete ElectroMechanical Retrieval Tool Kits

### Overview

- Retrieve foreign objects up to 100 feet away
- Includes four standard retrieval tools
- Stainless steel
- Waterproof up to 100 feet
- Mounting options for tool manipulation
- Push pole adapter & 100 feet of cable included; push pole sold separately
- Includes mechanical body for all iGrab RT-750 & RT-1000 sets



Part No.	Description	Qty
FME-EM13987	RT-750 tools 3/4 inch diameter	Each
FME-EM19148	RT-1000 tools 1 inch diameter	Each

## Complete Professional FOSAR Electromechanical Retrieval Tool Kit

Our complete kit of FOSAR tools provides a number of options for retrieval of foreign objects in hard to reach areas. Retrieval tools include hooks, magnets, 3 piece mechanical jaw sets, snares, push poles, 100 ft cable, controller, and accessories for additional support.

### iShot iGrab Complete Professional Retrieval Tool Kit Includes:

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• RT-750 Electro Mechanical Tool and Control Unit</li> <li>• 100' Cable</li> <li>• Sample Cup, Viper, and Pliers Jaw Sets in case</li> <li>• 1/2" and 1" Magnets in case</li> <li>• Set of 4 Hooks</li> <li>• Small and Large Push Pole Snares</li> <li>• Small and large diameter push poles</li> <li>• 3/16" Diameter x 60" Fiberglass push rod</li> <li>• 1/4" Diameter x 5' push Pole Section, Light Duty</li> <li>• 5/16" Diameter x 5' push Pole Section, Medium Duty</li> </ul> | <ul style="list-style-type: none"> <li>• 3/8" Diameter x 5' push Pole Section, Heavy Duty</li> <li>• Quiver for Push Poles</li> <li>• "T" Style Handle for Push Poles</li> <li>• 5/16" Diameter x 6" Push Rod</li> <li>• 5/16" Diameter x 12" Push Rod</li> <li>• Adjustable Knuckle Joint</li> <li>• Coupling Flexible Spring</li> <li>• Coupling Flexible Push Pole</li> </ul> |
|---|--|



Part No.	Description	Qty
FME-EM19610	Complete Professional FOSAR Retrieval Tool Kit	Each

## Accessories for ElectroMechanical Retrieval Tool Kits

Part No.	Description	Qty
FME-EM41256	50ft (15m) Replacement Cable for RT-750 & RT-1000. Connects from control box to RT-750 or RT-1000 head	Each
FME-EM10649	Extension Cables. Reach farther with the RT-750 or RT-1000 tool head with the 50' (15.2m) extension cable which connects between the control box and the standard cable	Each
FME-EM13988	Extension Cables in the 100ft (30.4m) extension cable length	Each
FME-EM41258	iShot® 100 foot Push Pole on Lightweight Standing Reel. Use the continuous 100ft (30.4m) push pole on a The push pole neatly coils in and out of the lightweight standing reel	Each
FME-EM41259	200ft (61m) Push Pole on Lightweight Standing Reel	Each
FME-EM10687	T-Style Handle for Push Poles	Each
FME-EM41260	Push Pole Kit Lightweight - 1/4in (6mm) Dia. X 5ft (1.5m) Push Pole with Quiver Kit includes 10 poles and carrying case	Each
FME-EM41261	Push Pole Kit Mediumweight- 5/16in (7.9mm) Dia. X 5ft (1.5mm) Push Pole with Quiver Kit includes 10 poles and carrying case	Each
FME-EM41262	Push Pole Kit Heavyweight - 3/8in (9.5mm) Dia. X 5ft (1.5m) Push Pole with Quiver Kit includes 10 push poles and carrying case	Each
FME-EM10705	Individual Push Pole Lightweight -1/4in (6mm) Dia. X 5ft (1.5m) Push Pole Section	Each
FME-EM10707	Individual Push Pole Mediumweight -5/16in (7.94mm) Dia. X 5ft (1.5m) Push Pole Section	Each
FME-EM10708	Individual Push Pole Heavyweight -3/8in (9.5mm) Dia. X 5ft (1.5m) Push Pole Section	Each

## iShot® iGrab™ FOSAR Manual Retrieval Tool Kits - 5 Piece Sets

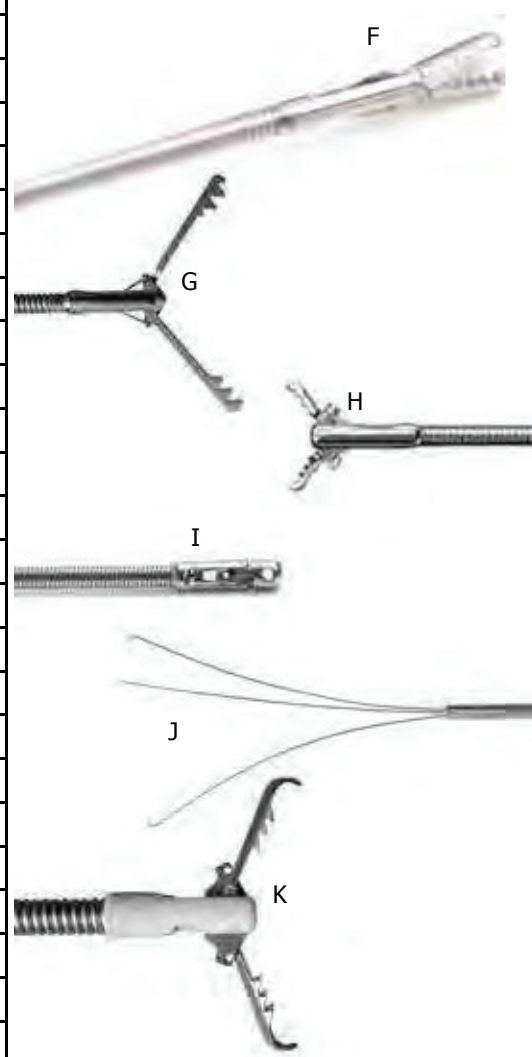
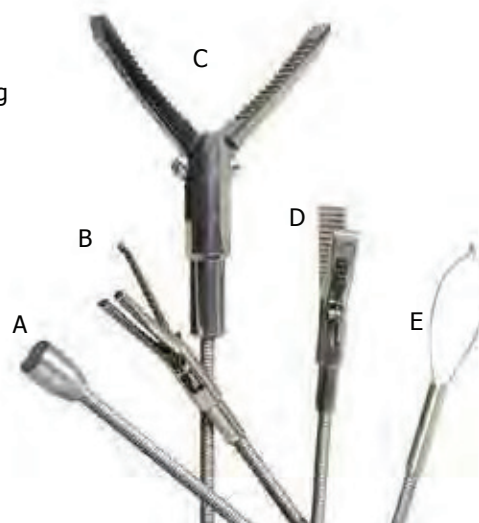
Convenient All-In-One Kit Includes:

- 6mm Fork and Tine Tool
- 6mm Gripping Pliers Tool
- 8mm Magnet
- 10mm Viper Tool
- 4mm Snare Tool
- Plunger style handle controls opening and closing
- Storage/travel case

Part No.	Description	Qty
FME-EM41287	15 foot Kit (4.5m)	Each
FME-EM41288	25 foot Kit (7.6m)	Each

## iShot® iGrab™ Individual FOSAR Manual Retrieval Tools

	Part No.	Description	O.D.	Length	Qty
A	FME-EM41263	Magnet retrieval tool	8mm	11.5ft (3.5m)	Each
	FME-EM10642	Magnet retrieval tool	8mm	15ft (4.5m)	Each
B	FME-EM10630	Fork & Tine	6mm	15ft (4.5m)	Each
	FME-EM90140	Fork & Tine	6mm	25ft (7.6m)	Each
C	FME-EM10635	Gripping Plier	6mm	15ft (4.5m)	Each
	FME-EM16122	Gripping Plier	6mm	25ft (7.6m)	Each
D	FME-EM90274	Viper Tool	8mm	15ft (4.5m)	Each
	FME-EM12634	Viper Tool	8mm	25ft (7.6m)	Each
E	FME-EM90273	Snare tool	4mm	15ft (4.5m)	Each
	FME-EM16673	Snare tool	4mm	25ft (7.6m)	Each
	FME-EM90107	Snare tool Micro	1.4mm (0.055")	10ft (3.05m)	Each
	FME-EM90271	Snare tool Micro	1.4mm (0.055")	20ft (6.1m)	Each
F	FME-EM90110	Alligator tool Micro	1.4mm (0.05")	10ft (3.05m)	Each
	FME-EM90272	Alligator tool Micro	1.4mm (0.05")	20ft (6.1m)	Each
	FME-EM90136	Alligator tool	3mm	10ft (3.50m)	Each
	FME-EM16674	Alligator tool	3mm	20ft (6.1m)	Each
G	FME-EM16675	Long Tooth Tool	3mm (0.12")	10ft (3.05m)	Each
	FME-EM16676	Long Tooth Tool	3mm (0.12")	20ft (6.1m)	Each
H	FME-EM16677	Toothed Clam	2.4mm (0.094")	10ft (3.05m)	Each
	FME-EM16678	Toothed Clam	2.4mm (0.094")	20ft (6.1m)	Each
I	FME-EM41264	Cup Forceps Tool	2.4mm (0.94")	10ft (3.05m)	Each
	FME-EM10660	Cup Forceps Tool	2.4mm (0.94")	20ft (6.1m)	Each
J	FME-EM19459	Three Prong Gripper	1.4mm (0.056")	10ft (3.05m)	Each
	FME-EM16851	Three Prong Gripper	1.4mm (0.056")	20ft (6.1m)	Each
	FME-EM14710	Three Prong Gripper	2.3mm (0.09")	10ft (3.05m)	Each
	FME-EM14712	Three Prong Gripper	2.4mm (0.094")	25ft (7.62m)	Each
K	FME-EM16679	Rat Tooth	2.4mm (0.094")	10ft (3.05m)	Each
	FME-EM16680	Rat Tooth	2.4mm (0.094")	20ft (6.1m)	Each





## Borescopes

### Micro CA-150 Inspection Camera

- Display: 3.5" (90 mm) Color LCD (320x240 Resolution)
- Camera Head: Aluminum 17 mm
- Lighting: 4 LEDs with adjustable brightness
- Cable Reach: 3' (0.9 m) (Expandable to 30' (9.14m) with optional extensions)
- Internal Memory: 20 images
- Playback: On screen only
- Waterproof: Camera head and Cable to 10' (3 m) (when properly assembled)
- Power Source: Batteries (4 x "AA")
- Attachments: Mirror, Hook & Magnet
- Weight: 5.5 lbs (2.5 kg)

### Micro CA-350 Inspection Camera

- Display: 3.5" (90mm) Color TFT
- Camera Diameter: 0.7" to 11/16" (17mm)
- Lighting: 4 LEDs with adjustable brightness
- Cable Reach: 3' (0.9 m) (Expandable to 30' (9.14m) with optional extensions also compatible with microDrain, microReel and nanoReel)
- Images: JPG 640 x 480 Resolution
- Video: MP4 640 x 480 Resolution
- External Memory: SD Card up to 32 GB (8GB SD card included)
- Power Source: Rechargeable 12V Li-Ion Battery



Part No.	DESCRIPTION	Qty
FME-BORE	Micro CA-150 Explorer	Each
FME-BORE-SS-EXPLORER	Micro CA-350 Explorer	Each

## Borescope Accessories

Imagers Description:

- 6 mm camera head, nearly one-third the size of the standard camera head.
- 4 LED lights provide clear images.
- Compatible with: RIDGID® micro CA-100, micro CA-300, microEXPLORER™ and SeeSnake® micro systems.

Part No.	DESCRIPTION	Qty
FME-BORE-CAM6/3	Replacement 6ft(1.8m) imager on 3ft (.9m) extension	Each
FME-BORE-CAM6/6	Replacement 6ft(1.8m) imager on 6ft (1.8m) extension	Each
FME-BORE-SSE3	3ft (.9m) extension without imager	Each
FME-BORE-SSE6	6ft(1.8m) extension without imager	Each



## The Sidewinder™ System

For the ergonomic inspection of tubes and pipes  
 Camera and Cable extends and is submersible to 100 ft.  
 Sidewinder™ inspects into tubing as narrow as 1.06 inches in diameter.  
 Records up to 32GB of video and images on a micro SD card  
 Image Controls: remote wireless viewing and recording  
 Attachments: Easily connects to your PC via USB

Part No.	DESCRIPTION	Qty
FME-SDWINDER	The Sidewinder™ System	Each



## Hawkeye® Articulating Borescope

Display: Utilizes a five inch LCD video monitor

Outer diameter of 4mm

Heavy-duty travel case included

Lighting: Built in light source

OD Custom length video borescopes also available by special order

Attachments: 90 degree prism tip attachment for 4mm or 6mm

Part No.	Description	Qty
FME-BORE-HWKEYE-4/1.5M	4 way articulation, 1.5M length	Each
FME-BORE-HWKEYE-4/3M	4 way articulation, 3M length	Each
FME-BORE-HWKEYE-2	2 way articulation available in 4mm x 1.5M	Each



## Magnetic Tools

### Magnetic Ruler

Flexible and magnetic UV-resistant red and blue ink on a white vinyl surface.

Units of measure: standard and metric.

Sticks to metal surfaces for hands-free measuring.

One meter/yard length.

Part No.	Description	Qty
FME-MAG-RULER	Flexible Magnetic Measuring Tape.	Each



### Drill Magnet

Drill Magnet prevents most metal drill shavings from falling into equipment.

Part No.	Description	Qty
FME-MAG-DRILL	Drill Magnet	Each



### Magnetic Trays

Stainless steel tray with strong magnetic base which secures the tray on a magnetic surface.

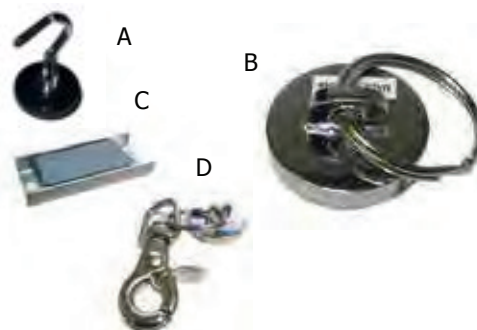
Part No.	Size	Qty
FME-MG-TRY14.65x6.25	14.65in X 6.25in (37.2cm x 15.8cm)	Each
FME-MG-TRY9.5X5.5	9.5in X 5.5in (24cm x 14cm)	Each
FME-MG-TRY-6R	6in Diameter (15cm diameter)	Each
FME-MG-TRY-11X11	11in X 11in (28cm x 28cm)	Each



### Magnetic Accessories

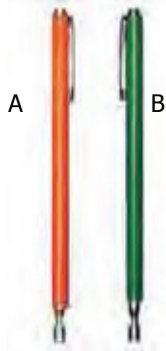
Strong magnets for a variety of applications.

Part No.	Description	Qty
A FME-MAG-HOOK	Magnet with swivel hook attached	Each
B FME-MAG-RING	Magnet with quick ring attached	Each
C FME-MAG-RAIL	Ceramic bar magnet 25lb pull, 8 in.	Each
FME-MAG-RAIL-SML	Ceramic bar magnet 25lb pull, 2.7 in.	Each
D FME-MAG-TRIG	Magnet with trigger attached	Each



# Magnetic Retrieval Tools

Magnetic Pick-up Pens

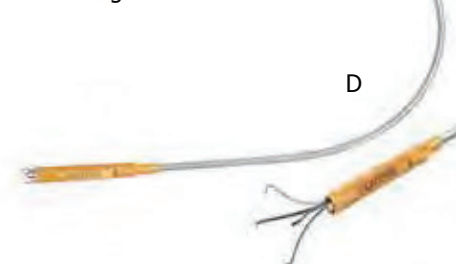


Catspaw LED Flashlight with Magnets



Catspaw Lighted flex Claw

\*non-magnetic



Monster Pick-up tools



\*Locking Swivel

Magnetic Pick-up Pal



Magnetic Pick-Up Tool with Powercap



Flexi Head



Flex magnetic Pick-Up Tool with Powercap



Part No.	Description	Size	Lift Capacity	Qty			
A	F-RT-PEN-OR	Neon Orange Telescopic Magnetic Pick-up Tool with strong Neodymium-Iron-Boron magnet	5.5 - 25.63in	139 - 651mm	2lb	.907kg	Each
B	F-RT-PEN-GR	Green Telescopic Magnetic Pick-up Tool with strong Neodymium-Iron-Boron magnet	5.5 - 25.63in	139 - 651mm	2lb	.907kg	Each
C	F-RT-FLSHDM-OR	Catspaw Flashlight Telescoping Pick-up Tool with Flex head and magnets on both ends	8 - 25in	203 - 650mm	5lbs	2.27kg	Each
	F-RT-FLSHM-OR	Catspaw LED Flashlight Telescoping Pick-up tool with Magnets	7.5 - 22.37in	190 - 568mm	5lbs	2.27kg	Each
D	F-RT-CATSPAW	Catspaw LED Lighted Flex Claw Tool *non-magnetic	22in	558mm	-	-	Each
E	F-RT-EZ-RED	Monster Pick-Up Tool	36in	914mm	10lb	4.53kg	Each
F	F-RT-EZ-REDSWIV	Monster Pick-Up Tool with 306 degree locking swivel and rare earth neodymium magnet	22 - 38in	568 - 965mm	10lb	4.53kg	Each
G	FME-MAG-LIS310	Flexi head Magnetic Pick-Up Tool with neodymium magnet.	14.5 - 23.25	368-590mm	-	-	Each
H	FME-MAG-PU40	Magnetic Pick-Up Pal	24 - 40in	609-1016mm	65lb	29.48kg	Each
I	FME-MAG-PU-U5	Magnetic Pick-Up Tool with Powercap	5.5 - 25.5in	139-651mm	2.5lb	1.13kg	Each
	FME-MAG-PU-U2		7.25 - 33.75in	190-857mm	5lb	2.27kg	Each
	FME-MAG-HT3		8 - 31.25in	203-650mm	10lb	4.53kg	Each
J	FME-MAG-PU-U2FL	Flex magnetic Pick-Up Tool with Powercap	29in	736mm	5lbs	2.27kg	Each



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EZ-WIPES, WIPERS AND MORE

## Wiping Cloths, Towels, Rags and Nuclear Grade Wipers

Choose between: 100% Cotton or Premium Microfiber Tether-Ready, pre-packaged or bulk rags by the pound.

### EZ-Wipes

The cleaning industry's best selling towel.

15in. x 25in. (38cmx63.5cm)

100% absorbent cotton

Perfectly laundered and lint free.

Custom printing available.

Colors: Orange (-OR), Yellow (-YW), Green (-GN), White (-W), Red (-R), and Blue (-B)

For wristband suggestions to use with our EZ-Wipes, please see pages 14 and 16



Part No.	Description	Qty
F-EZ-WIPE-NT	EZ-Wipe without tether provision	25 Pack
F-EZ-WIPE	EZ-Wipe with tether provision (buttonhole)	25 Pack
F-EZ-WIPE-FLT	Floating EZ-Wipe with tether provision	25 Pack
F-EZ-WIPE-LAN	EZ-Wipe with Tethers	25 Pack
F-EZ-WIPE-LANFLT	Floating EZ-Wipe with Floating Tethers.	25 Pack

### Microfiber

A



B



C



D



	Part No.	Description	Size	Color	Qty
A	F-ALPHA-M16X27	Terry Cloth 70% Polyester, 30% polyamide Medium weight microfiber	16in x 16in (41cmx41cm)	Blue, Green, Yellow, Orange, or Pink	50 Pack
B	F-ALPHA-M16X27	Heavy Weight plush	16in x 27in (41cmx69cm)	Blue ,Green, or Red	50 Pack
C	F-ALPHA-M16X16SB-BL	Soft suede microfiber. Feels and works like a real chamois. Medium Weight	16in x 16in (41cmx41cm)	Blue	50 Pack
D	F-ALPHA-M12X12SR	Smaller ribbed microfiber towels Used for scrubbing	12in x 12in (30cmx30cm)	Blue or Green	50 Pack
	F-ALPHA-M16-27W	Waffle weave microfiber towel	16in x 27in (41cmx69cm)	Blue, Red, or Green	50 Pack
	F-ALPHA-M16-16W	Waffle weave microfiber towel	16in x 16in (41cmx41cm)	Blue, Green, or Red	50 Pack

## Nuclear Grade Wiping Cloth

100% natural cotton balbriggan knit.

Preferred wiping cloth for general wiping & stainless steel cleaning.

Meets specification A-A-2522 for wiping rags.

Certificate of analysis available upon request.

Part No.	size	Qty
F-203N-25	18in x 18in (46cm x 46cm)	25lb boxes
F-203N-50		50lb boxes



## HERMITEX® Nuclear Grade Wipers

Manufactured from 100% purified cotton fibers.

Bright white, high quality, low-lint, and non-abrasive.

Textured weave provides more surface area for trapping contaminants.

Absorbs more than 400 times its dry weight in liquids.

Sold by the case.

Part No.	Description	Qty
CH-300-CONT	Continuous Roll	12 rolls/case
CH-300-CUT	Pieces/Roll - 100	12 rolls/case
CH-300-FP	Pieces/Roll - Folded 10ft x 16ft (305cmx234cm)	1,000 pcs/case



## The Multiple Applications Wipers

No-run interlock double-knit fabric.

Made from 100% continuous-filament polyester.

Contains four fully-sealed borders to prevent the release of fibers and particles.

Withstands rigorous use on rough surface.

Great for contamination control.

Sold by the case.

Part No.	Size	Qty
F-ALPHA-10	9in x 9in (23cm x 23cm)	3,600 wipers/case
F-ALPHA-12	12in x 12in (30cm x 30cm)	2,700 wipers/case



## Low TiO2 Wiper

No-run interlock, double-knit from 100% continuous-filament LT polyester.

Includes a No Titanium Dioxide (TiO2) feature.

Manufactured with state-of-the-art sealed border technology.

Excellent balance of wiping efficiency, abrasion resistance, and absorbency.

Part No.	Size	Qty
F-ALPHA-10-LT	9in x 9in (23cm x 23cm)	1,500 wipers/case





## F-AlphaWipe®

Highly absorbent polyester wiper.  
100% continuous-filament polyester in a double-knit, no-run interlock pattern.  
Cleanroom laundered and packaged.  
Includes a laundered cut edge.  
Ideal for general cleaning and spill control.

Part No.	Size	Qty
F-AlphaWipe®	24in x 44in (61cm x 112cm)	225 wipers/case



## Laundry Cart

Made for soiled covers.  
Removable and super-strong.  
Lightweight 1 in. vinyl liner.  
Collapsible steel tubular powder coated frame with standard 3 in. polyolefin casters.  
Customizable liner to meet your specific needs.  
Cart can also be attached to cabinets.  
Colors: Orange (-OR), Red (-R), Pink (-PK)  
Additional colors available upon request

Part No.	Description	Size	Qty
FME-LNDRY-CART	Laundry Cart	26in x 21in x 36in	Each
FME-LNDRY-CRTLNR	FME Cart Liner	(66cm x 53cm x 91cm)	Each



## Tinted Tacky Mats

Mats grab contaminants with no adhesive transfer.  
Partners well with our Adhesive Floor Tape.  
Used to establish an unbeatable FME Buffer Zone.

Part No.	Size	Color	Layers	Qty
F-AB18x36-30BL	18in x 36in (46cm x 91cm)	Blue	30	8/cs
F-AB24X36-30BL	24in x 36in (61cm x 91cm)			8/cs
F-AB18X45-30BL	18in x 45in (61cm x 91cm)			8/cs



## Premium Grade Pallet Covers

Protect drums and equipment from contamination and environmental damage.  
Complete with (4) heavy duty cinch straps, and a document pocket for inventory information.  
Made from 18oz vinyl laminate.  
Fire Retardant, U.V. Stable, and Waterproof.  
Certified to NFPA 701 Test Method 2

Part No.	Description	Size	Qty
FME-52X52X24	Pallet Cover	52in X 52in X 24in (132cm x 132cm x 61cm)	Each



## Tinted Plastics

Stretch Wrap	112
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## 111-113

*SHRINK WRAP, TUBES, & DOCUMENT BINDERS*

## Tinted Stretch and Shrink Wrap Color Tinted Stretch Wrap

Ideal for color coding warehouse inventory and shipments.

Extra-quiet, puncture-resistant 80 or 120 gauge cast film.

Colors: Red (-R), Blue (-B), Green (-GN), Orange (-OR), Black (-BK)

Part No.	Size	Gauge	Weight/Case	Rolls/Case
FME-TSW1000	18in x 1000ft (46cm x 304.8m)	120	39lb (18kg)	4 Rolls
FME-TSW1500	18in x 1500ft (46cm x 457.2m)	80	39lb (18kg)	4 Rolls



## Color Tinted Easy Wrap

Color-tinted cast stretch wrap.

Lightweight and portable, recommended for regular loads.

Industrial Cast- quiet and clear.

Colors: Red (-R), Blue (-B), Green (-GN), Orange (-OR), Black (-BK)

Part No.	Size	Gauge	Weight/Case	Rolls/Case
FME-ESYWR	20in x 1000ft (51cm x 304.8m)	80	31lb (14kg)	4 Rolls



## Shrink Wrap

Attaches to any structure.

Premium polyethylene film heavy-duty seamless material.

Flame retardant, U.V. treated, and waterproof.

Simply apply heat gun forcing the film to mold to any shape for a skin-tight enclosure.

Also available in 10mil & 12mil.

Color: White

Part No.	Size	Thickness	Per Pallet
FME-WSW9-20X100	20in x 100in (51cm x 254cm)	9mil.	20



## Heavy Duty Handwrapper

A control knob adjusts to size of roll.

Does not slip or lose tension.

Broad zinc base does not tip over.

Holds rolls up to 20 inches.

Part No.	Description	Shipping Weight
FME-HAND-1	Holds up to 18in rolls (46cm)	5lb (2.3kg)
FME-HAND-2	Holds 18in (46cm) and 20in (51cm) rolls	5lb (2.3kg)





## VCI Anti-Rust Poly Sheeting

Create custom packaging for engine parts, bearings, and other metal components.

Heavy-duty poly resists tearing.

Heat sealable, odorless, non-toxic, and recyclable.

Provides corrosion protection: 6 months-outdoors, 12 months-indoors.

Part No.	Size	Weight per Roll
FME-PSW-VCI36	36in X 500in (91cmx1270cm)	26lb (11.79kg)
FME-PSW-VCI48	48in x 500in (122cmx1270cm)	35lb (161.5kg)



## Tinted Document Covers and Binders

Holds paperwork for FME tasks.

Tinted for easy visibility.

Colors: Orange (-OR), Red (-R), Pink (-PK) & Green (-GN)

Part No.	Description	Qty
FME-DOCCVR	Document Cover (Orange or Red)	25
FME-DOC-BNDR	Document Binder in FME Colors	5



## Tinted PVC Tubing

Perfect for diagnostic testing applications less than 10 PPM Chlorides.

Roll length: 50 feet, Shore 65 A.

Colors: Orange (-OR)

\*Other colors available upon request\*

Part No.	Inside Diameter	Outside Diameter	Qty
F-TU1114	1in (25mm)	1-1/4in (31.75mm)	1
F-TU1814	1/8in (3.1mm)	1/4in (6.3mm)	1
F-TU316516	3/16in (4.7mm)	5/16in (7.93mm)	1
F-TU1438	1/4in (6.3mm)	3/8in (9.5mm)	1
F-TU3812	3/8in (9.5mm)	1/2in (12.7mm)	1
F-TU1234	1/2in (12.7mm)	3/4in (19mm)	1
F-TU581316	5/8in (15.9mm)	13/16in (20.64mm)	1
F-TU341	3/4in (19mm)	1in (25mm)	1
F-TU114112	1-1/4in (31.75mm)	1-1/2in (38.1mm)	2
F-TU112134	1-1/2in (38.1mm)	1-3/4in (44.45mm)	1



## Tinted Sleeving/ Lay Flat Tubing

Protects cables and hoses from contamination.

Colors: Orange (-OR)

\*Other colors may be available upon request\*

Part No.	Size	Thickness	Qty
F-LFT24	2in x 500ft (51mm x 152.4m)	4mil	10 Rolls/case
F-LFT44	4in x 500ft (102mm x 152.4m)		5 Rolls/case
F-LFT64	6in x 500ft (203mm x 152.4m)		2 Rolls/case
F-LFT84	8in x 500ft (51mm x 152.4m)		1 Roll
F-LFT104	10in x 500ft (254mm x 152.4m)		1 Roll





Your First Source for:  
Drop Prevention, FME, RFID and  
Innovative Safety Solutions.

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**Philadelphia, PA 19144 USA**

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