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PRODUCTS INSIDE!



ALPHASOURCE.

# POWER GENERATION CATALOG

Your first source for Drop Prevention, FME Controls, Caps & Plugs, FME Boundaries, F.O.S.A.R, FME Cultural Awareness, Housekeeping, Maintenance Supplies, and Custom Manufactured Products.

Drop Prevention • FME Controls • Caps & Plugs • FME Boundaries • F.O.S.A.R • FME Culture • Housekeeping



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# Drop Prevention

Explore our ToolSaver® Drop Prevention Line, designed to mitigate the risks of dropped objects in the workplace. With over 100 unique Tool Tethering products, all certified to ANSI/ISEA 121-2018 standards, The Toolsaver® Product Portfolio caters to a diverse set of tool tethering needs. Our line was developed by professionals with iterative design principles, to ensure that each product is addressing a known dropped object problem experience at worksites around the worlds. Our industry experts can help you and your team create a customized Dropped Object Prevention Program that saves lives, reduces the risk of injury, and protects critical systems at your worksite.



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## Toolsaver® Drop Prevention Cabinets

A Drop Prevention cabinet provides a one-stop-shop for Drop Prevention needs, providing the necessary variety of options for the craft to succeed. The closer to the job site, the better! Let our expert team design a cabinet for you!

### Drop Prevention Cabinet 2

Large mobile cabinet with locking casters and drawers. Different configurations and custom options available. \*Also available with a shelf cabinet on top for extra storage with the same footprint. (P/N: FME-CAB-DD-DP)

Part No.	Size
Colors: <span style="color: red;">■</span> <span style="color: orange;">■</span> <span style="color: pink;">■</span>	
FME-CAB2-DP	W= 56.5in (143cm) x D= 28.5in (72cm) x H = 39.4in (100cm)



### Drop Prevention Cabinet 3

Extra-wide counter height cabinet with racking bins, locking casters. Forklift pockets and locking casters for easy mobility.

Part No.	Size
Colors: <span style="color: red;">■</span> <span style="color: orange;">■</span> <span style="color: pink;">■</span>	
FME-CAB3-DP	W= 48in (122cm) x D= 24in (61cm) x H = 49in (124.5cm)



### Drop Prevention Cabinet 5

A one-stop supply station for all of your Drop Prevention needs. Custom drawer configuration. Locking casters for mobility to different locations.

Part No.	Size
Colors: <span style="color: red;">■</span> <span style="color: orange;">■</span> <span style="color: pink;">■</span>	
FME-CAB5-DP	W= 33.5in (106cm) x D= 22.5in (57cm) x H = 40.25in (85.1cm)



## Toolsaver® Drop Prevention Kits

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

### Small Drop Prevention Kit

Part No.	Description
FME-KIT-DP-ELEC	Electrician's Drop Prevention Kit
FME-KIT-FIELD2G02	Field Drop Prevention Kit-2-Go
FME-KIT-MNTR2G0	FME Monitor Kit



### Large Drop Prevention Kit

Part No.	Description
FME-KIT-DP-TURB	Drop Prevention Turbine Kit
FME-KIT-DP-REF3	FME Drop Prevention Kit-2-60 for Reactor Services
FME-KIT-MEC-2G0	Mechanical Workshop Drop Prevention Kit



# Tool Attachments

## A Successful Drop Prevention System Consists of Three Components:

- Tool attachment (a method by which the tool can be secured)
- Tether (connection between the tool and an anchor point)
- Anchor point (a method by which the tether is able to connect the tool to a person or inanimate object)

There are MANY combinations of these three components that will result in a safe connection, but consider all options to determine what is the best for your application.

## Tether Tape

Heavy duty tape conforms to the shape of whatever it is applied to. Use with our D-Rings, V-rings, and Tool Cinch Attachments to create instant tethering points on virtually any tool. Made from self-fusing silicone rubber that leaves no adhesive residue behind. Inner fiberglass webbing increases the strength and makes the tape resistant to sharp objects.



Part No.	Description	QTY
1" x 108" (2.5cm x 274cm)		
■ FTS-80401	Blue Quick Wrap Tape (1" by 108")	Each, 10 PK, 240 PK
■ FTS-80403	Yellow Quick Wrap Tape (1" by 108")	Each, 10 PK, 100 PK
■ FTS-80405	Pink Quick Wrap Tape (1" by 108")	Each, 10 PK, 100 PK
1" x 216" (2.5cm x 548cm)		
■ FTS-80402	Blue Quick Wrap Tape (1" by 216")	Each, 10 PK, 120 PK
2" x 432" (5.1cm x 1097cm)		
■ FTS-80404	Blue Quick Wrap Tape (2" by 432")	Each, 10 PK, 120 PK



## Heat Shrink

Protect your investment and connection point! Wrap around tether tape connections to protect them from abrasive and harsh working environments. Size reduces by 200% when heat or cold is applied.

Part No.	Description	QTY
Orange		
A FTS-81601	Heat Shrink, .75"x1.75"	25 PK
B FTS-81602	Heat Shrink, 1"x1.75"	25 PK
C FTS-81603	Heat Shrink, 1.5"x2"	25 PK
Black		
D FTS-81604	Heat Shrink, 2" X 4"	25 PK



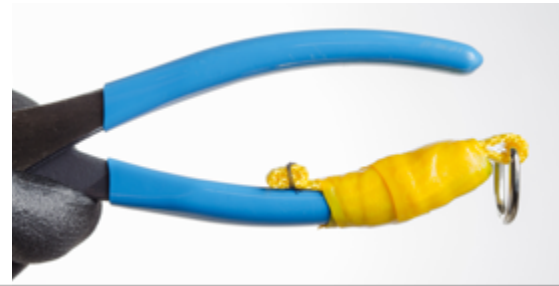
## Quick Rings

Quick Rings are an economical solution for tethering tools quickly. Allows tools up to 10 lbs to be made tether ready. Toolsaver Quick Spread Pliers can be used to simplify quick ring installation.

Size	Part No.	Description	QTY
Rings			
0.75in (1.9cm)	FL-QR-00.75-25PK	Toolsaver Quick Ring 0.75"	25 PK
1in (2.5cm)	FL-QR-01.00-25PK	Toolsaver Quick Ring 1.00"	25 PK
1.5in (3.8cm)	FL-QR-01.50-25PK	Toolsaver Quick Ring 1.50"	25 PK
2in (5cm)	FL-QR-02.00-25PK	Toolsaver Quick Ring 2.00"	25 PK
Pliers			
N/A	FL-QR-PLIER	Toolsaver Quick Spread Pliers for Quick Rings	Each PK

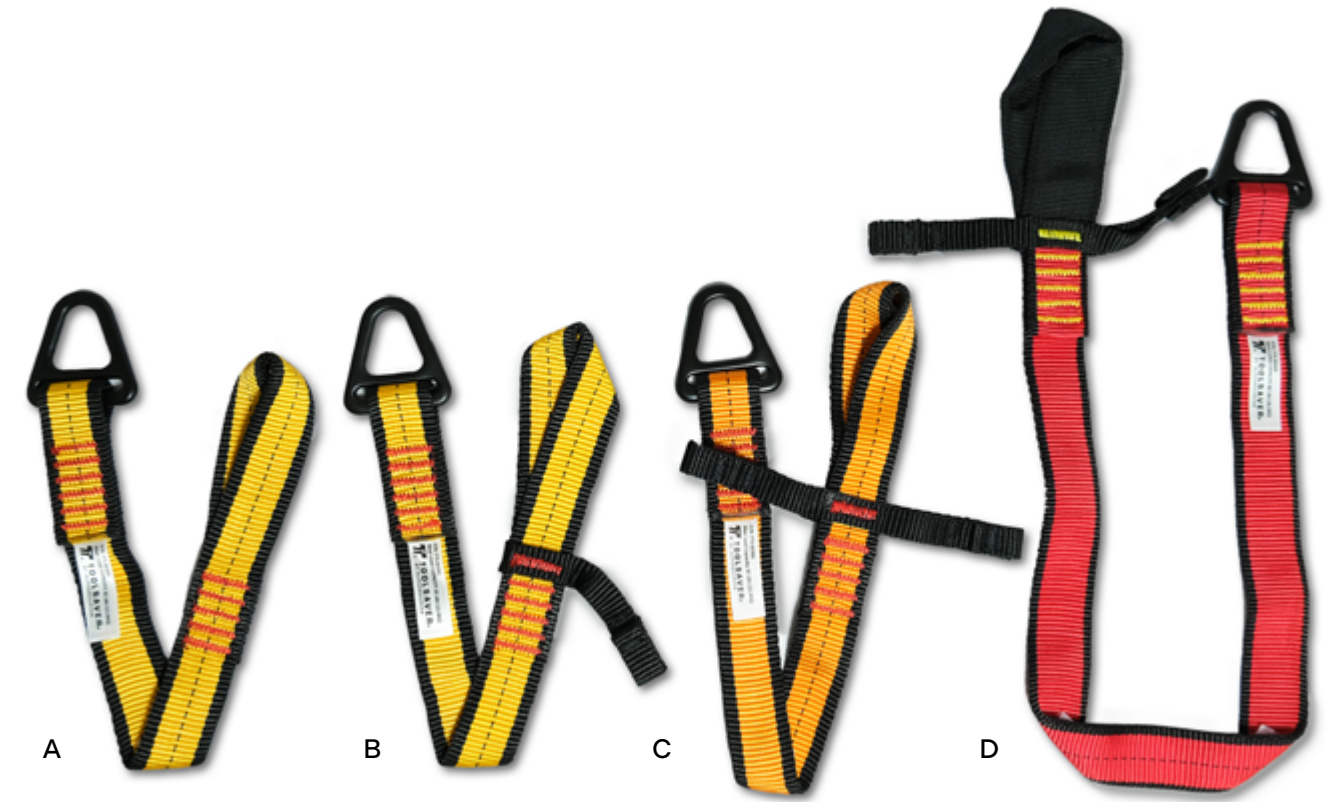
# D-Rings

D-Rings are used to support tools weighing 5 pounds or less by providing secure attachment points with limited surface area. This is demonstrated by the image to the right. Notice how the D-Ring provides a strong attachment without inhibiting the tools use.



# V-Rings

V-Ring attachments are optimized to support heavier tools with max load ratings up to 80 LBS (36.3 KG). They do this with a strong and durable strap that is choked on the tool, and provides stabilizing wings for Toolsaver tether tape to secure the V-ring in place on the tool if necessary.



Part No.	Description	Dimensions	QTY
<b>Load Rating: 2 LBS (0.9KG)</b>			
A FTS-80100	Toolsaver D-Ring Attach .5" X 2.25"	0.5in x 2.25in (1.2cm x 5.7cm)	10 PK, 100 PK
B FTS-80101	Toolsaver D-Ring Attach .5" X 2.25" NC	0.5in x 2.25in (1.2cm x 5.7cm)	10 PK, 100 PK
C FTS-80103	Dual Metal D-Ring 0.5 x 2.25"	0.5in x 2.25in (1.2cm x 5.7cm)	10 PK, 100 PK
D FL-DR-MICRO	DR Micro	0.45in x 3.9in (11.2mm x 99mm)	10 PK
<b>Load Rating: 5 LBS (2.3KG)</b>			
E FTS-80102	Toolsaver D-Ring Attach 1" X 3.5"	1in x 3.5in (2.54cm x 8.89cm)	10 PK, 100 PK
F FTS-80112	Toolsaver 12 inch D-Ring	1in x 12in (2.54cm x 30.5cm)	10 PK, 100 PK

Part No.	Description	Dimensions	QTY
<b>Load Rating: 35 LBS (15.9KG)</b>			
A FTS-80300	Toolsaver V-Ring Cinch Attachments	1in x 14in (2.5cm x 35.5cm)	10 PK
B FTS-80301	Toolsaver V-Ring Cinch Attachments - 1 Wing	1in x 14in (2.5cm x 35.5cm)	10 PK
C FTS-80302	Toolsaver V-Ring Cinch Attachments - 2 Wing	1in x 14in (2.5cm x 35.5cm)	10 PK
<b>Load Rating: 80 LBS (36.3KG)</b>			
D FTS-80303	Toolsaver V-Ring Cinch Attachments - Heavy duty	1in x 26in (2.5cm x 66cm)	10 PK



### Swivel D-Ring With Cord

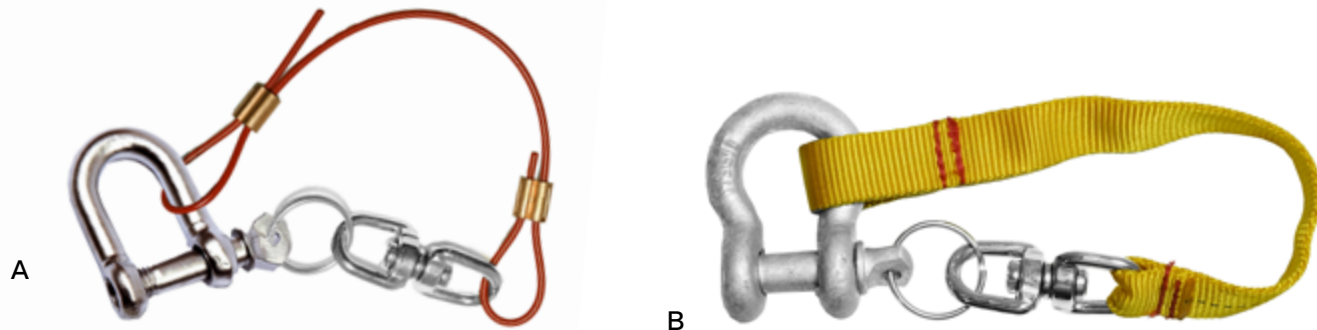
Use cord to quickly cinch tools up to 10 lbs (4.5 kg). Swivel at D-ring makes the tool tangle-resistant.

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



### Quick Spins Pen/Tool Holders

Diameter	Part No.	Description	QTY
Load Rating: 1 LBS (0.5KG)			
0.3in (0.8cm)	FL-QS-P	Pen Holder	10 PK
0.5in (1.3cm)	FL-QS-PM	Marker Holder	10 PK
0.5in (1.3cm)	FL-QS-PCOIL	Pen Holder with Coil	10 PK
0.5in (1.3cm)	FL-QS-PMCOIL	Marker Holder with Coil	10 PK
0.6in (1.5cm)	FL-QS-S	Small	10 PK
0.8in (2cm)	FL-QS-M	Medium	10 PK
1in (2.5cm)	FL-QS-L	Large	10 PK
1.2in (3.1cm)	FL-QS-XL	X Large	10 PK



### Shackle Pin Tether

Red nylon tether or webbing for Shackle Pin tethering.

Part No.	Description	Size	QTY
Load Rating: 10 lbs (4.5kg)			
A	FTS-80120-RED	Red Nylon	10 PK
B	FTS-80120-WEB	Webbing	10 PK

### 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-SKHL-1X.75	1" W x ¾" H	10lbs (4.5kg)	10 PK
FTS-SKHL-1X1.25	1" W x 1¼" H	10lbs (4.5kg)	10 PK
FTS-SKHL-1.125X1.25	1 1/8" W x 1¼" H	20lbs (9kg)	10 PK
FTS-SKHL-1.625X2.25	1 5/8" W x 2¼" H	20lbs (22.7kg)	10 PK

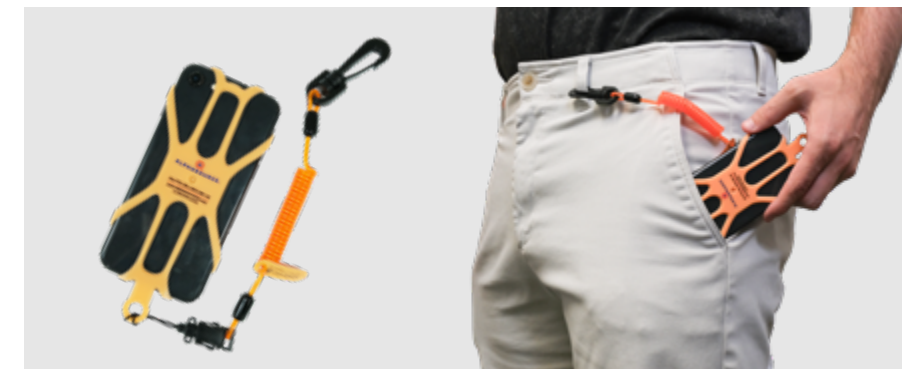


### Cell Secure™

Simple yet effective attachment point for smart phones. The flexible rubber wraps around the back of the phone leaving the screen unobstructed.

\*See page 16 for Coil Tethers

Part No.	Max Weight	QTY
FTS-CELLSECURE-OR	1lb (0.45kg)	10 PK



### Tool Attachment Pro-Tip...



Always consider the specific tools when designing drop prevention systems. Factors like weight, size, and functionality should guide purchasing decisions to ensure safer and more efficient systems.

Do **NOT** do the following to make tools tether-ready:

- Drill holes in any tools
- Secure an attachment point in the closed end of a combination wrench
- Use duct tape or electrical tape to secure D-rings

# FME Pen Systems

## 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 number does not include pen.

Part No.	Description	QTY
A FTS-P-EC	Pen End Caps, Orange	10 PK
B FTS-PM-EC	Marker End Caps	10 PK



## Floating Pens

Find pens that fit your FME needs here! Now with FME relevant slogans. "FME STARTS WITH ME!" "GET HOOKED ON SAFETY!" Try our new tether-ready, floating, metal-free pen with O-hook!

Part No.	Description	QTY
"FME Starts with Me!"		
Pink  FTS-FLTPEN-PK	Floating Pen.	25 PK
Red  FTS-FLTPEN-RED	Floating Pen.	25 PK
Orange  FTS-FLTPEN-OR	Floating Pen.	25 PK
"Get Hooked on Safety"  -OR  -R  -PK		
A FTS-PENHK-FLT	Tether-Ready Floating Pen W/ O-Hook	25 PK, 100 PK



## Pen & Coil Tether Combo Pack

Our Pen/Coil combos give you the functionality to meet your needs and the flexibility for any situation! Pens are available in orange, red, and pink. Choose a part number below for coil and pen color choice.

Part No.	Description	Pen Color	Coil Color	QTY
A FTS-80901-FP	Clip-To-Loop w/ O-Hook Floating Pen	Orange	Orange	10 PK
B FTS-80901-FP-R	Clip-To-Clip w/ O-Hook Floating Pen	Red	Orange	10 PK
C FTS-80903-FP	Clip-To-Clip w/ Pen Holder & Floating Pen	Pink	Pink	10 PK
FTS-80903-FP-R	Clip-To-Loop w/ Pen Holder & Floating Pen	Red	Pink	10 PK



## Ordering Note

To add end caps to your pen or pen combo order, add (-EC) to the end of the part number.

Example:  
(FTS-FLTPEN-PK-EC) or (FTS-8901-FP-EC)

# Tool Tethers



## Bungee Tethers

Featuring a stretchable bungee cord, this tether provides ample flexibility and freedom of movement, allowing you to work with ease while ensuring that your tools remain securely tethered to your person or anchoring point.

Part No.	Description	Length	Length (Stretched)	QTY
Load Rating: 15 lb (4.5kg)				
A FTS-80800	Regular Duty	32in (81.3cm)	47in (119.4)	Each
Load Rating: 35lb (15.9kg)				
B FTS-80801	Heavy Duty	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 the use with the medium duty tools.

\*Tools weighing over 5 lbs must be securely tethered to a robust structure, such as a railing, and should never be tethered to a person.

Part No.	Item No.	Description	Length	QTY
Load Rating: 35lb (15.87kg)				
A FTS-80851	N/A	Medium Duty	72in (183cm)	Each
Load Rating: 80lb (36.6kg)				
B FL-EXT-H2L1X72HD	1500051	Heavy Duty	72in (183cm)	Each

# 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 (Stretched)	QTY
<b>Load Rating: 2 lbs (0.9kg)</b>				
A	FTS-80901 Small Coil with Clip to Loop (Non-Conductive), Orange	12in (30cm)	32in (81cm)	10 PK
	FTS-80902 Small Coil with Clip to Loop (Non-Conductive), Pink	12in (30cm)	32in (81cm)	10 PK
B	FTS-80903 Small Coil with Clip to Clip (Non-Conductive), Orange	12in (30cm)	32in (81cm)	10 PK
	FTS-80904 Small Coil with Clip to Clip (Non-Conductive), Pink	12in (30cm)	32in (81cm)	10 PK
C	FTS-80900 Small Coil with Clip to Camlock (Non-Conductive), Pink	12in (30cm)	32in (81cm)	10 PK
	FTS-80905 Small Coil with Clip to Camlock (Non-Conductive), Orange	12in (30cm)	32in (81cm)	10 PK
D	FTS-80914 Camlock to Loop Coil, (Non-Conductive), Pink	12in (30cm)	24in (60cm)	10 PK
E	FTS-80912-NM Camlock to Loop Coil, (Metal Free), Orange	12in (30cm)	32in (81cm)	10 PK
F	FTS-80909 Clip to Clip Coil, (Non-Conductive), Orange	1.75in (4.4cm)	24in (60cm)	10 PK
G	FI-EXT-H2QRCOIL-10PK Hook to Quick Ring Coil with Tail for Hammers, Yellow Item No. 1500066	3in (7.6cm)	62in (157cm)	10 PK
<b>Load Rating: 5 lbs (2.3kg)</b>				
H	FTS-80907 Metal Trigger to Trigger Coil Orange	1.75in (4.4cm)	24in (60cm)	10 PK
I	FTS-80906 Hook to Hook Coil Tether with Two Swivels, Orange	4in (10.2cm)	62in (157cm)	10 PK

# Extensions

Featuring tangle-free swivel connectors and a variety of lengths, our tether extensions are compatible with a wide range of tool attachments to add flexibility to any drop prevention system.

Part No.	Size	QTY
<b>Metal Trigger to Trigger Coated Webbing, Load Rating: 10lbs (4.5kg)</b>		
	FTS-80812 0.5in x 12in (1.17cm x 30.5cm)	10 PK
A	FTS-80824 0.5in x 24in (1.27cm x 61cm)	10 PK
	FTS-80836 0.5in x 36 (1.27cm x 91.4cm)	10 PK
<b>Metal Trigger to Trigger Uncoated Webbing, Load Rating: 10lbs (4.5kg)</b>		
	FTS-80805 0.5in x 12in (1.17cm x 30.5cm)	10 PK
B	FTS-80806 0.5in x 24in (1.27cm x 61cm)	10 PK
	FTS-80807 0.5in x 36in (1.27cm x 91.4cm)	10 PK
<b>Non Conductive Extensions Uncoated Webbing, Load Rating: 2lbs (0.9kg)</b>		
	FTS-80813 0.5in x 12in (1.17cm x 30.5cm)	10 PK
C	FTS-80818 0.5in x 18in (1.27cm x 46cm)	10 PK
	FTS-80825 0.5in x 24in (1.27cm x 61cm)	10 PK
	FTS-80837 0.5in x 36in (1.27cm x 91.4cm)	10 PK
<b>Non Conductive Extensions Coated Webbing, Load Rating: 2lbs (0.9kg)</b>		
	FTS-80814 0.5in x 12in (1.17cm x 30.5cm)	10 PK
	FTS-80826 0.5in x 24in (1.17cm x 61cm)	10 PK



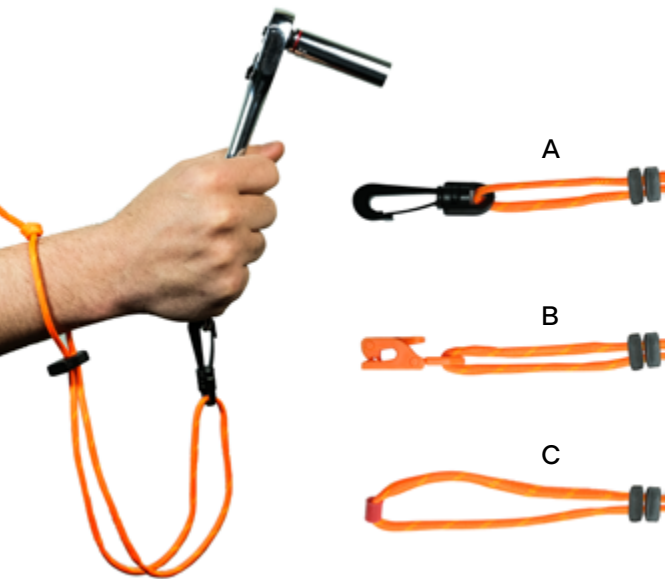
## Tether Loops

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

Color	Part No.	QTY
<b>Load Rating: 1 lb (0.5 kg)</b>		
Orange	F-TLOOP-OR	25 PK
Red	F-TLOOP-R	25 PK
Pink	F-TLOOP-PK	25 PK
Yellow	F-TLOOP-Y	25 PK



# Wristbands



## Wristband Paracord With Attachment Points

High-Visibility orange paracord with barrel lock adjustment feature. Attachments include an extra barrel lock, clip, or clamp.

Part No.	Description	QTY
Load Rating: 1.5lb (0.68kg)		
A FTS-81011	Paracord with clip	Each
B FTS-81012	Paracord with Camlock	Each
C FTS-81010	Paracord with extra barrel lock	Each



## Wristbands With D-Ring or Barrel Lock and Cord

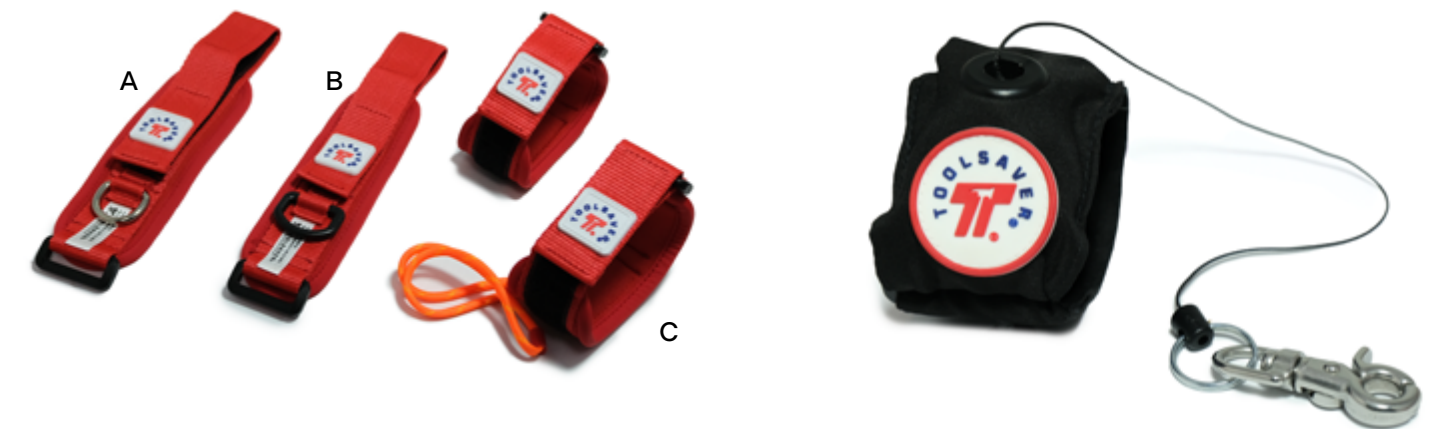
Economy wrist tether with an adjustable Velcro strap and high-visibility orange fabric. The non-conductive D-ring or soft cord with clip or barrel lock. Perfect for tethering lightweight tools.

Part No.	Description	QTY
Load Rating: 2 LBS (0.9KG)		
A FTS-81003D	Wrist Band with D-Ring	10PK, 25PK
B FTS-81003C	Wrist Band with Cord and Clip	10 PK
C FTS-81003BL	Wrist Band with Cord and Barrel Lock	10 PK
FTS-8103D/80813	Wrist Band with 12" Clip to Clip Tether	10 PK

## Pullaway Wristbands

Wristbands with metal-free D-Ring employ a simple pull on/off feature. Elastic construction allows for comfortable use, even over protective clothing!

Part No.	Size	QTY
Load Rating: 5lb (2.3kg)		
FTS-81000	Small	10 PK
FTS-81001	Medium	10 PK
FTS-81002	Large	10 PK



## Floating/Non-Floating Wristband Tether

For cameras & lightweight tools. Load Rating: 1lb (0.45kg)

Part No.	Description	QTY
Non-Floating		
FTS-81003D/C	Non-Floating for Everyday Use	Each
Floating		
FTS-81013-CAMTEH	Floating Wrist Tether for Keeping EZ-Wipes & Small Tools	Each



## Neoprene Comfort Wristband

Adjustable comfortable wristband. Red neoprene construction. Floating! Load Rating: 5lb (2.3kg)

Part No.	Size	QTY
Metal D-Ring		
FTS-81005	Medium	10 PK
A FTS-81005XL	Extra Large	10 PK
Non-Conductive		
FTS-81006	Medium	10 PK
B FTS-81006XL	Extra Large	10 PK
Non-Conductive with Soft Cord		
C FTS-81007	Medium	10 PK

## Premium Wristband

Wristband with retractable kevlar® cord, trigger, plastic grommet, and adjustable hook and loop confort strap. (Also available without trigger)

Part No.	Description	QTY
Load Rating: 1.5lb (0.68kg)		
F-SSTOOLSVR-T	Adjustable Premium Wristband with Retractor	Each

# Belts & Holsters



## Utility Belt

Durable padded work belt for supporting a variety of ToolSaver drop prevention products. Holds 5 lb (2.3kg) per tool.



Part No.	Size	QTY
FL-BELT-UTILITY-SL	28in-46in (71cm-117cm)	Each
FL-BELT-UTILITY-XL	40in-54in (102cm-137cm)	Each

## Comfort Belt

Extra padding for superior comfort with modular design allowing user to customize their holster and pouch system. Holds 5 lb (2.3kg) per tool.



Part No.	Size	QTY
FL-BELT-COMFORT-S-M	28in-36in (71cm-91cm)	Each
FL-BELT-COMFORT-L-XL	36in-44in (91cm-112cm)	Each
FL-BELT-COMFORT-2XL-3XL	44in-52in (112cm-132cm)	Each

## Dual Tool Holster

Toolsaver's® very own patent-pending holster created with expert design and years of customer feedback in mind. Keeps tools accessible with its dual retractor inserts without being too large or cumbersome.

\*Compatible with Toolsaver® Tool Tethers

Part No.	Description	Load Rating	QTY
FTS-89101	Dual Tool Holster for Belt and Harness	N/A	Each

## Cable Retractor

Replacement for tool holsters, tool pouches, and wristbands.



Part No.	QTY
Length: 52in(132cm) Load Rating: 1lb (.45kg) F-RET-52KEV	Each
F-RET-52STEEL	Each

## 5lb Tool Retractor & Harness Adapter

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

- Housing Connection point swivels with workers motions.
- Dual-action self locking carabiners on each end.
- Work freely - 50inch working length extends workers reach.

Harness adapter attaches to harness or webbing.



Part No.	Description	QTY
Load Rating: 5lb (2.3kg) FL-TOOL-RET	5lb Tool Retractor	Each
FL-HAR-ADP	Harness Adapter	Each

## Belt Loops

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

Part No.	Description	QTY
A FL-BELT-DR-LOOP-10PK	Belt Loop with D-Ring	10 PK
B FL-BELT-TR-LOOP-10PK	Belt Loop with Trigger	10 PK



## Tool Anchors Pro-Tip...



The most important single factor to consider when selecting a tool anchor is the tool weight – tools 5lbs and less can be secured to a person. Any tools over 5lbs should be secured to an inanimate object such as a tool bucket, a handrail, or a rigging point.

When selecting an anchor point for a person, consider the following:

- If anchor point is on a person, does the worker prefer the tool to be secured to the wrist, work belt, harness, or inanimate object?

## Holsters

### Tape Measure Wrangler

Secure sleeve fits 25ft and 35ft tape measures. D-Ring Provides attachment point.



Part No.	QTY
FTS-89001	Each

### Pouch Holster With Retractor

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.

Save money with the combo options!



Part No.	Description	QTY
FL-HOL-TAPERET	Tape Measure Holster with Retractor	Each
FTS-89001-COMBO	Tape Measure Holster with Retractor Combo with Tape Measure Wrangler	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.

Part No.	Description	QTY
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!

Part No.	Description	QTY
FL-HOL-BOTTLE	Spray Can / Bottle Holster	Each
FL-HOL-BOTTLECOMBO	Spray Can / Bottle Holster, Clip to Clip Coil Tether	Each
FL-HOL-TETH-SPRAYCAN	Holster with Spray Can Grip, D-Ring Attachment, Clip to Clip Coil Tether	Each



### Hammer Holster / Sleeve

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.

Part No.	Description	QTY
FL-HOL-HAMMER	Hammer Holster for Belt	Each
FL-HOL-HAMMERCOMBO	Hammer Holster & Hook to Quick Ring Coil Tether with Tail (PT#FL-EXT-H2QRCOIL) on P.16	Each



### Scaffold Wrench Holster with Retractor

Quickly holster scaffold wrenches while working at height. Features beacon high-visibility reflectors.

Part No.	Description	QTY
FL-HOL-SCAFFWRET	Scaffold Wrench Holster with Retractor	Each
FL-HOL-SCAFFCOMBO	Scaffold Wrench Holster Combo with Bungee Tether (PN#80800) on P. 15	Each



### Adjustable Radio & Cell Phone Holster

Holster adjusts to fit virtually any hand-held radio or cell phone. A micro D-ring can be placed on back of a device and tethered to a D-Ring located on the holster using a Clip2Clip coil tether.

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



# Closure Systems

# Small Parts Pouches



Convenient pouches for parts storage - keep parts out of your FME covers!

Part No.	Description	Size	Load Rating	QTY
<b>Parts Bags</b>				
A	F-PBM 12x8-HNDL-GN Parts Bag, Velcro Seal	12in x 8in (30.48cm x 20.32)	40lb	Each
B	F-PBM 15x17-STRP-GN Parts Bag, Velcro Seal	15in x 17in (38.1cm x 33.18cm)	70lb	Each
<b>Pouches</b>				
	F-PBXXS 400 Denier Pouch, Drawstring	2in Diameter x 4in (5cm x 10cm)	N/A	Each
	F-PBXS 400 Denier Pouch, Drawstring	4in Diameter x 8in (10cm x 20cm)	N/A	Each
	F-PBS 400 Denier Pouch, Drawstring	6in Diameter x 10in (15cm x 25cm)	N/A	Each
C	F-PBM 400 Denier Pouch, Drawstring	8in Diameter x 12in (10cm x 31cm)	N/A	Each
	F-PBL 400 Denier Pouch, Drawstring	12in Diameter x 18in (10cm x 45cm)	N/A	Each
	f 400 Denier Pouch, Drawstring	18in Diameter x 24in (46cm x 61cm)	N/A	Each
<b>Mesh Utility Bags</b>				
D	F-UBMG3X5 High-Vis, Woven Mesh	3in x 5in (7.6cm x 12.7cm)	N/A	Each
E	F-UBMG5X8 High-Vis, Woven Mesh	5in x 8in (12.7cm x 20.3cm)	N/A	Each
F	F-UBMG7X10 High-Vis, Woven Mesh	7in x 10in (17.7cm x 25.4cm)	N/A	Each

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

Part No.	Description	QTY
A	FTS-88001 See Through Small Parts Vinyl Pouch with Strap	Each
B	FL-PCH-PARTSXD-CB Extra-Deep Small Parts Pouch, Canvas Black	Each
C	FL-PCH-PARTS-CO Small Parts Pouch, Canvas Orange	Each
D	FL-PCH-PARTS-CC Small Parts Pouch, Canvas Camo	Each
E	FL-PCH-PARTS-VY Small Parts Pouch, Yellow Vinyl	Each
F	FL-PCH-PARTS-CB Small Parts Pouch, Canvas Black	Each



## Pouch Hanger

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.

Part No.	Load Rating	QTY
FL-PCH-HNGR	40lb (18.1kg)	Each

# Pouches Continued

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.



	Part No.	Size	Attachments	QTY
A	FL-PCH-TOOLTRIG	7.5in x 11in x 5in (19cm x 27cm x 12cm)	2 Triggers	Each
	FL-PCH-TOOLXDTRIG	8.75in x 13in x 5in (22cm x 33cm x 12cm)	2 Triggers	Each
B	FL-PCH-TOOLRET	7.5in x 11in x 5in (19cm x 27cm x 12cm)	2 Retractors	Each
	FL-PCH-TOOLXDRET	8.75in x 13in x 5in (22cm x 33cm x 12cm)	2 Retractors	Each
C	FL-PCH-TOOL	7.5in x 11in x 5in (19cm x 27cm x 12cm)	N/A	Each
	FL-PCH-TOOLXD	8.75in x 13in x 5in (22cm x 33cm x 12cm)	N/A	Each



	Part No.	Description	QTY
A	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
B	FL-PCH-UTILZIP	Utility Pouch with Zipper. Canvas style utility pouch. Two outside and inside pockets. Tether ready built-in rings. Zipper closure system.	Each
C	FL-PCH-INSPECT	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

# Safe Buckets

### 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 an aluminum twist-lock carabiner load rated for 30kN (6700 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. (4.5kg) load rating

Engineered to be used with tools at height, and includes 6 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

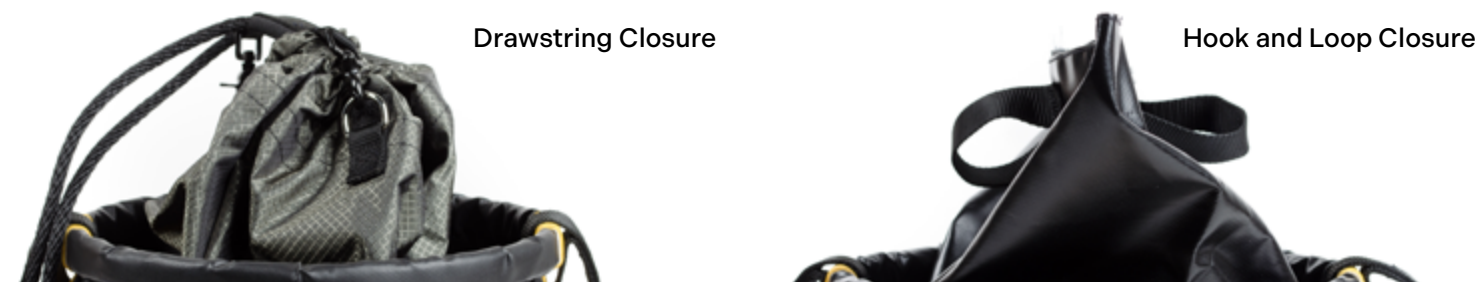
Sewn into the bottom of every Safe Bucket is a hard composite plating that protects against accidental punctures. A protective leather sleeve covers the inserts that is resilient to the elements of harsh working environments.



	Part No.	Item No.	Closure	Height / Diameter	Capacity	QTY
Canvas, Load Rating: 100lb (45kg)						
A	FL-BKT-100HLC	1500134	Hook & Loop	15in / 12in (38cm / 32cm)	1840in <sup>3</sup> (4673cm)	Each
	FL-BKT-100DRAWC	1500133	Drawstring	15in / 12in (38cm / 32cm)	1840in <sup>3</sup> (4673cm)	Each
B	FL-BKT-100HLC-5G	1500135	Hook & Loop	20.5in / 15.5in (52cm / 39.37cm)	1840in <sup>3</sup> (4673cm)	Each
Vinyl, Load Rating: 250lb (113kg)						
C	FTS-89100	N/A	Hook & Loop	15in / 12in (38cm / 32cm)	1840in <sup>3</sup> (4673cm)	Each
Scaffold Buckets, Load Rating: 100lb						
D	FL-BKT-100HLC-4	1500136	Hook & Loop	48in / 7.5in (122cm / 19.05cm)	N/A	Each
	FL-BKT-100HLC-6	1500137	Hook & Loop	72in / 7.5in (183cm / 19.05cm)	N/A	Each
	FL-BKT-100HLC-10	1500138	Hook & Loop	120in / 7.5in (305cm / 19.05cm)	N/A	Each

## Closure Features

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



# PPE Tethers



## Hardhat Tethers

Part No.	Description	Color	Load Rating	QTY
<b>Coil Tether, Non-Conductive</b>				
A FTS-80842	Hard Hat Coil Tether	Orange	2.2lbs (0.9kg)	Each, 10 PK, 100 PK
FTS-80843	Hard Hat Coil Tether	Pink	2.2lbs (0.9kg)	Each, 10 PK, 100 PK
B FL-EXT-HARDHATHD	Hard Hat Coil Tether	Yellow	4lbs (1.8kg)	100 PK
<b>Hi-Visibility Strap (Metal Free)</b>				
C FTS-80841	HardHat Tether "4 in 1"	Orange	2.2lbs (0.9kg)	Each, 25 PK, 100 PK

## Glove Clip®



Always have your gloves securely fastened and ready to work.

Part No.	QTY
F-PPECLIP	25 PK, 100 PK
F-PPECLIP-XL	25 PK

## Utility Guard®



Same function as the Glove Clip except with a belt clip anchor.

Part No.	QTY
F-PPECLIP-UG	25 PK

## 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.

Part No.	QTY
F-PPECLIP-UC	25 PK

# Eyewear Retainers



## Cotton Retainers

Original standard style: 100% Cotton. Earpiece Size: 5mm - 10mm.

Part No.	Description	Color	QTY
<b>Load Rating: 1 lb (0.5 kg)</b>			
FME-CHUMS-25PK	"FME Starts With Me!"	Red, Yellow, Blue, Pink	25 PK
F-PPE-LAN-25PK	"FME Tenacious Defense"	Red, Yellow, Blue, Pink	25 PK
FME-CHUMS-CSTM-100PK	Custom Text (100 order Minimum)	Red, Yellow, Blue, Pink	100 PK
A FME-CHUMS-OC-RT	Original Cotton with Realtree® Camo Pattern		Each

## Chums Floating Retainers

Featuring a variety of styles fitting nearly all glasses frames. "Floats" is the amount each product can safely float.

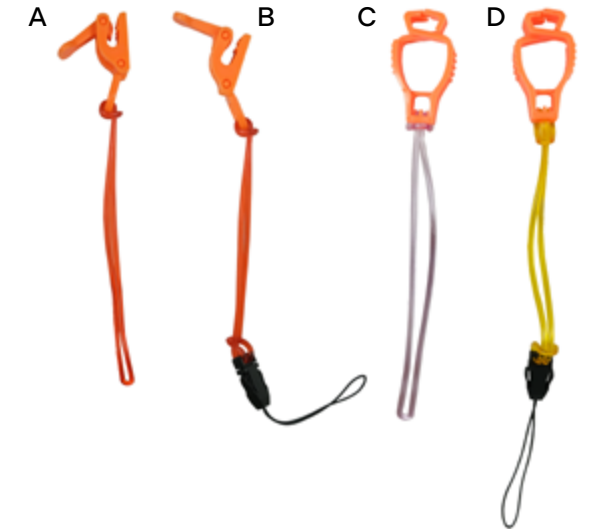
Part No.	Floats	Earpiece Size	Color	QTY
A FME-CHUMS-FLT-HP	1.1oz	5mm-10mm	Red, Yellow	Each
FME-CHUMS-FLT-NEO	1.2oz	5mm-10mm	Yellow, Orange	Each
B FME-CHUMS-FLT-NEO-MGA	3oz	10mm-20mm	Blue	Each
C FME-CHUMS-FLT	0.17oz	5mm-10mm	Pink	Each
FME-CHUMS-FLT-GF	1oz	5mm-20mm	Yellow, Orange	Each



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

Our Toolsaver secondary attachment keeps badges and dosimeters in place. Available on two designs: Badge secure tether and badge secure tether with clip. Metal free, easy decontamination and cleaning.

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



# Neck Lanyards



Part No.	Description	QTY
<b>Nylon</b>		
A FME-LAN-EKBR+2E-CSTM	Neck Lanyard with Industrial Retractor 1 Soft Cord End. Custom	250 min
B FME-LAN-EKBR+2E	Neck Lanyard with Industrial Retractor for 2 Soft Cord Ends	Each
<b>Load Rating: 2 LBS (0.9KG)</b>		
C FME-LAN-EKSP-1SE	14in (36cm) Nylon 5mm Lanyard with 1 Soft Nylon Cord	Each
C FME-LAN-EKSP-1SE-XL	XL 17in (43cm) Nylon 5mm Lanyard with 1 Soft Nylon	Each
D FME-LAN-EKSP-2SE	14in (36cm) Nylon 5mm Lanyard with 2 Soft Nylon Cords	Each
D FME-LAN-EKSP-2SE-XL	XL 17in (43cm) Nylon 5mm Lanyard with 2 Soft Nylon	Each
E FME-LAN-EKSP-2SE-CSTM	14in (36cm) Nylon 5mm Lanyard with 2 Soft Nylon Cords with Custom Retractor Attachment *250 Minimum for Custom Order	250 min
F FME-LAN-RUB-RNG	Rubber Lanyard with Breakaway Non-Conductive	Each

### Retractor Attachment

Retractor badge attachment. 250 minimum for custom order.



Part No.	QTY
FME-LAN-ACC-BR	Each

### Soft End Attachment

Extra soft end that can be attached to lanyard tether.



Part No.	QTY
FME-LAN-EKSP-XTRA-SE	Each

### Badge Attachments

Can come assembled with a variety of configurations for badge retainer, with or without neck lanyard.



Call or email us to discuss your requirements.



# FME Controls

Alphasource, a leading provider to the International Power Generation Industry, offers the highest quality Foreign Material Exclusion (FME) control devices meeting NFPA 701 Test Method 2 and NFPA 805 standards. Widely adopted across the U.S. and in over 30 countries, our covers provide efficient, tape-free installation, long-term reusability, and cost savings. Contact Alphasource today for effective and economical solutions to optimize plant efficiency.

Kits & Cabinets	32
FME Covers	36
FME Tarps	38
FME Magnetic Covers	39
Welding	41
Custom FME Barriers	48

# 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. \*Shelves, bins, and dividers available upon request

## Stocking Options

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

Part No.	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, &
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
WELD-	Welding	High Temperature Covers and Caps
FIN-	Fix it Now	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 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

## FME Alpha Double Decker

Size: W 56in(143cm) x H 88in(224cm) x D 28in(72cm)

Largest cabinet we offer! Shelves are stacked on top of a drawer cabinet for maximum storage. Forklift pockets for easy mobility. Drawer Capacity: 400lb (181kg). Recommended for: Warehouse, Mechanical Maintenance. Custom options available. Color options available: Orange, Red, Pink, Gray.

Part No.	Description
Colors: <span style="color: red;">■</span> <span style="color: orange;">■</span> <span style="color: pink;">■</span>	
FME-CAB-DD-WH	Alpha Double Decker for Warehouse
FME-CAB-DD-MECH	Alpha Double Decker for Mechanical Maintenance

## FME AlphaGrande Cabinet

Size: W 60in(142cm) x H 78in(198cm) x D 36in(91cm)

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. Color options available: Orange, Red, Pink

Part No.	Description
Colors: <span style="color: red;">■</span> <span style="color: orange;">■</span> <span style="color: pink;">■</span>	
FME-CAB-AG-TURB	FME AlphaGrande Cabinet Turbine
FME-CAB-AG-MECH	FME AlphaGrande Cabinet Mechanical Maintenance
FME-CAB-AG-WH	FME AlphaGrande Cabinet Warehouse

## Shelving Options

Color	Code
<span style="color: red;">■</span> Andi tell me what you want here	-R



# FME Cabinets Cont.

## FME 1 Plus Cabinet

Size: W 36in(91cm) x H 78in(198cm) x D 30in(76cm)

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
Colors: <span style="color:red">■</span> <span style="color:orange">■</span> <span style="color:yellow">■</span> <span style="color:blue">■</span>	
FME-CAB1P-FOSS	FME 1 Plus Cabinet for Fossil
FME-CAB1P-ELEC	FME 1 Plus Cabinet for Electrical
FME-CAB1P-MECH	FME 1 Plus Cabinet for Mechanical Maintenance



## FME 1 Cabinet

Size: W 36in(91cm) x H 78in(198cm) x D 24in(61cm)

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 Forklift pockets for easy mobility.

Part No.	Description
Colors: <span style="color:red">■</span> <span style="color:orange">■</span> <span style="color:yellow">■</span> <span style="color:blue">■</span>	
FME-CAB1-SPEC-T	FME 1 Cabinet for Training
FME-CAB1-FOSS	FME 1 Cabinet for Fossil



## FME 2 Cabinet

Size: W 56.5in(143cm) x H 39.4in(100cm) x D 28.5in(72cm)

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
Colors: <span style="color:red">■</span> <span style="color:orange">■</span> <span style="color:yellow">■</span> <span style="color:blue">■</span>	
FME-CAB2-CONT	FME 2 Cabinet for Containment
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

Size: W 48in(122cm) x H 49in(124cm) x D 24in(61cm)

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
Colors: <span style="color:red">■</span> <span style="color:orange">■</span> <span style="color:yellow">■</span> <span style="color:blue">■</span>	
FME-CAB3-TURB	FME 3 Cabinet for Turbine
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

Size: W 36in(91cm) x H 49.5in(126cm) x D 24in(61cm)

Counter height cabinet used for mobile storage and smaller distribution locations. 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
Colors: <span style="color:red">■</span> <span style="color:orange">■</span> <span style="color:yellow">■</span> <span style="color:blue">■</span>	
FME-CAB4-REF	FME 4 Cabinet for Refuel Floor
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

Size: W 40.25in(102cm) x H 41.5in(105cm) x D 22.5in(57cm)

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

Part No.	Description
Colors: <span style="color:red">■</span> <span style="color:orange">■</span> <span style="color:yellow">■</span> <span style="color:blue">■</span>	
FME-CAB5-CONT	FME 5 Cabinet for Containment
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 for Deluxe Drop Prevention



# FME Covers

## Standard Covers

FME Covers are used for pipe and component covers in the plant. Add color code to part number to designate desired color: Orange (-OR), Red (-RED), Pink (PK)

Part No.	Size	QTY
Colors: <span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span> *Custom Colors Available Upon Request		
FME-TUBECVR	1in (25mm) Diameter	50 PK
FME-2	2in (50mm) Diameter	50 PK
FME-4	4in (100mm) Diameter	50 PK
FME-6	6in (150mm) Diameter	50 PK
FME-8	8in (200mm) Diameter	50 PK
FME-9	9in (225mm) Diameter	50 PK
FME-10	10in (250mm) Diameter	25 PK
FME-12	12in (300mm) Diameter	25 PK
FME-15	15in (375mm) Diameter	25 PK
FME-16	16in (400mm) Diameter	25 PK
FME-18	18in (450mm) Diameter	25 PK
FME-24	24in (600mm) Diameter	25 PK
FME-30	30in (750mm) Diameter	15 PK
FME-36	36in (900mm) Diameter	10 PK
FME-38	38in (950mm) Diameter	10 PK
FME-40	40in (1000mm) Diameter	5 PK
FME-44	44in (1100mm) Diameter	5 PK
FME-48	48in (1250mm) Diameter	5 PK
FME-54	54in (1350mm) Diameter	5 PK
FME-60	60in (1500mm) Diameter	5 PK
FME-68	68in (1700mm) Diameter	5 PK



## FME Disposable Covers

Most cost effective compared to fabric, multiple uses and no metal components. Inerale and often used in contaminated areas. Add color code to part number to designate desired color: Orange (-OR), Red (-RED), Pink (PK),

Part No.	Size	QTY
Colors: <span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span>		
FME-1-DISP	1in (25mm) Diameter	250 PK
FME-2-DISP	2in (50mm) Diameter	250 PK
FME-4-DISP	4in (100mm) Diameter	50 PK
FME-6-DISP	6in (150mm) Diameter	50 PK
FME-10-DISP	10in (250mm) Diameter	50 PK
FME-12-DISP	12in (300mm) Diameter	50 PK
FME-15-DISP	15in (400mm) Diameter	25 PK
FME-18-DISP	18in (450mm) Diameter	25 PK
FME-24-DISP	24in (600mm) Diameter	25 PK
FME-30-DISP	30in (750mm) Diameter	25 PK
FME-36-DISP	36in (900mm) Diameter	25 PK
FME-38-DISP	38in (950mm) Diameter	25 PK



## Vented FME Covers

Vented FME Covers allow airflow for situations requiring ventilation or air movement while still providing excellent FME controls. Orange (-OR), Red (-RED), Pink (PK)

Part No.	Size	QTY
Colors: <span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span>		
FME-V1	1in (25mm) Diameter	10 PK
FME-V2	2in (50mm) Diameter	10 PK
FME-V4	4in (100mm) Diameter	10 PK
FME-V6	6in (150mm) Diameter	10 PK
FME-V8	8in (200mm) Diameter	10 PK
FME-V10	10in (250mm) Diameter	10 PK
FME-V12	12in (300mm) Diameter	10 PK
FME-V15	15in (375mm) Diameter	10 PK
FME-V18	18in (450mm) Diameter	10 PK
FME-V24	24in (600mm) Diameter	10 PK
FME-V30	30in (750mm) Diameter	5 PK
FME-V36	36in (900mm) Diameter	5 PK
FME-V40	40in (1000mm) Diameter	5 PK
FME-V48	48in (1250mm) Diameter	5 PK



## Vented FME Cover with Pocket "The Ops Bag"

Fabric Vented FME Cover with Pocket. Keep pipe caps safe in the large outside pocket of the vented cover. Orange (-OR), Red (-RED), Pink (PK)

Part No.	Size	QTY
Colors: <span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span>		
FME-V2-POC	2in (50mm) Diameter	Each



## FME Outdoor Storage & Warehouse Covers

Material is UV resistant, fire retardant, waterproof, and easily decontaminated or cleaned. Temperature Rating: 160°F (71° C) Continuous 180°F (82°C) Peak NFPA 701 Large Scale Orange (-OR), Red (-RED), Pink (PK)

Part No.	Size	QTY
Colors: <span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span> *Custom Sizes Available Upon Request		
FME-OD1	1in (25mm) Diameter	1PK
FME-OD2	2in (50mm) Diameter	1PK
FME-OD4	4in (100mm) Diameter	1PK
FME-OD6	6in (150mm) Diameter	1PK
FME-OD8	8in (200mm) Diameter	1PK
FME-OD10	10in (250mm) Diameter	1PK
FME-OD12	12in (300mm) Diameter	1PK
FME-OD15	15in (381mm) Diameter	1 PK



# FME Tarps

## Solid

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-Available upon request. 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) Don't see a size you need? Ask us for a custom quote.

Part No.	Size	QTY
Colors: <span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span> <span style="color: green;">■</span>		
FME-3X5	3ft x 5ft (91cm x 1.5m)	Each
FME-5X5	5ft x 5ft (1.5m x 1.5m)	Each
FME-4X8	4ft x 8ft (1.2m x 2.4m)	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. 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.

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 Covers



## FME Magnetic Tarp

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 desired color: Orange (-OR), Red (-RED), Pink (PK), Green (GN). Custom sizes available.

Part No.	Size	QTY
Colors: <span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span> <span style="color: green;">■</span>		
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-MC5X5	5ft x 5ft (1.5m x 1.5m)	Each
FME-MC4X8	4ft x 8ft (1.2m x 2.4m)	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 Mesh Tarps

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. Add color code to part number to designate desired color: Orange (-OR), Red (-RED), Pink (PK), Green (GN) Custom sizes available.

Part No.	Size	QTY
Colors: <span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span> <span style="color: green;">■</span>		
FME-MC2X3-M	2ft x 3ft (60cm x 90cm)	Each
FME-MC3X5-M	3ft x 5ft (90cm x 1.5m)	Each
FME-MC5X5-M	5ft x 5ft (1.5m x 1.5m)	Each
FME-MC4X8-M	4ft x 8ft (1.2m x 2.4m)	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 Round Magnetic Covers



### FME Magnetic Round Covers

Different styles available to fit your application. Add color code to part number to designate desired color: Orange (-OR), Red (-RED), Pink (PK)

Part No.	Size	QTY
Colors: <span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span>		
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 Mesh Round Covers

Designed originally for use on open condenser manways, but perfect for other applications requiring ventilation as well. The strong rare-earth magnets hold even when used with ventilation fans. Add color code to part number to designate desired color: Orange (-OR), Red (-RED), Pink (PK)

Part No.	Size	QTY
Colors: <span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span>		
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 Pro-Tip...

Keep your equipment operational by conducting pre-cleaning prior to opening systems, ensuring workers have a "Clean As You Go" mentality, and implementing thorough close-out inspections. By prioritizing these practices, the risk of foreign material intrusion is significantly lowered, increasing the operational efficiency and safety of your facility.



## FME Specialty Barriers & Welding



### High Temperature FME Covers

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### FME Specialty & Welding Barriers

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### Wire Brush Alternatives

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# FME High Temperature Covers

## 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 600°F (316°C) Peak \*Custom Sizes Available Upon Request



Part No.	Size	QTY
Temperature Rating: 500°F (260° C) Continuous 600°F (316°C) Peak		
■ FME-6-HT-GRAY	6in (150mm) Gray	Each
■ FME-6-HT-R	6in (150mm) Red	Each
■ FME-10-HT-GRAY	10in (250mm) Gray	Each
■ FME-10-HT-R	10in (250mm) Red	Each

## FME High Temperature Silicone Covers with Mesh

High temperature mesh for airflow. Colors : Gray (-Gray), Red (-R) \*Custom Sizes Available Upon Request



Part No.	Size	QTY
Temperature Rating: 500°F (260° C) Continuous 600°F (316°C) Peak		
■ FME-V6-HT-GRAY	6in (150mm) Gray	Each
■ FME-V6-HT-R	6in (150mm) Red	Each
■ FME-V10-HT-GRAY	10in (250mm) Gray	Each
■ FME-V10-HT-R	10in (250mm) Red	Each

## High Temperature Magnetic Covers

Close openings in condenser, turbine or other large cavities with super high strength rare-earth bar magnets. For those applications where stronger magnets are required. Send us a sketch of what you need covered and we will do the rest!

Part No.	Weight/Sq. Yard	Size	QTY
F-MC48X144-34-R	34oz / yd <sup>2</sup> (.96kg / .91m <sup>2</sup> )	38in x 114in (122cm x 290cm)	Each
F-MC40X96-34-R	34oz / yd <sup>2</sup> (.96kg / .91m <sup>2</sup> )	40in x 96in (101.1cm x 244cm)	Each



# FME Specialty & Welding Barriers

## Insulated Welding Pads

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



Part No.	Size	Thickness
Temp. Resistance: 1750°F (954 °C)		
F-ALPHA-HT-PAD12X24	12in x 24in (30.5cm x 61cm)	1.5in (3.8cm)
F-ALPHA-HT-PAD24X48	24in x 48in (61cm x 1.22m)	1.5in (3.8cm)

## Welding Blankets & 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.



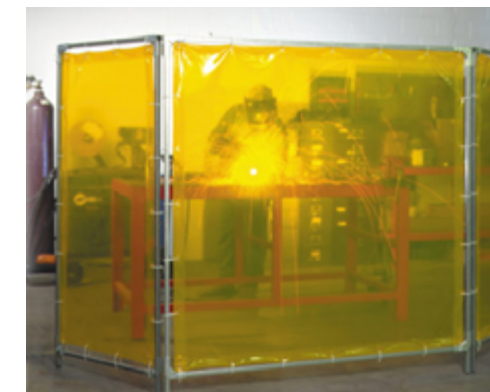
Part No.	Size	Weight/Sq. Yd
Service Temp. : 600°F (315 °C) Constant		
F-ALPHAKEVLAR-17-3X3	W 3ft x L 3ft (W .91m x L .91m)	17oz / yd <sup>2</sup> (.48kg / .91m <sup>2</sup> )
F-ALPHAKEVLAR-17-5X5	W 5ft x L 5ft (W 1.5m x L 1.5m)	17oz / yd <sup>2</sup> (.48kg / .91m <sup>2</sup> )
F-ALPHAKEVLAR-17-6X6	W 6ft x L 6ft (W 1.8m x L 1.8m)	17oz / yd <sup>2</sup> (.48kg / .91m <sup>2</sup> )
F-ALPHAKEVLAR-17-8X8	W 8ft x L 8ft (W 2.4m x L 2.4m)	17oz / yd <sup>2</sup> (.48kg / .91m <sup>2</sup> )
F-ALPHAKEVLAR-17-10X10	W 10ft x L 10ft (W 3m x L 3m)	17oz / yd <sup>2</sup> (.48kg / .91m <sup>2</sup> )
F-ALPHAKEVLAR-17-12X12	W 12ft x L 12ft (W 3.6m x L 3.6m)	17oz / yd <sup>2</sup> (.48kg / .91m <sup>2</sup> )
F-ALPHAKEVLAR-17-20X30	W 20ft x L 30ft (W 6m x L 9.1m)	17oz / yd <sup>2</sup> (.48kg / .91m <sup>2</sup> )
FME-HT-10X10 (Pictured)	W 10ft x L 10ft (W 3m x L 3m)	17oz / yd <sup>2</sup> (.48kg / .91m <sup>2</sup> )

## 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
Temp. Resistance: 1000°F (537 °C)			
F-WELDVVIEW-ORS	Small Transparent Screen	6ft x 8ft x 6ft (1.8m x 2.4m x 1.8m)	Orange
F-WELDVVIEW-ORM	Medium Transparent Screen	8ft x 8ft x 8ft (2.4m x 2.4m x 2.4m)	Orange



# Fire Retardant Materials

## ALPHAKEVLAR

Fiber/Nomex/Kevlar aramid fabric coated with red silicone for an excellent cut, abrasion & chemical resistance(oil, acids and moisture).



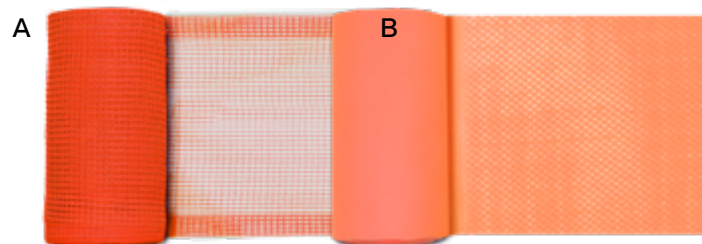
Part No.	Size	Weight
Temp. Resistance: 1000°F (537 °C)		
F-ALPHAKEVLAR-17-60	W60in x L50yd (1.5m x 45m)	17oz / yd <sup>2</sup> (.49kg / .91m <sup>2</sup> )
F-ALPHAKEVLAR-32-60	W60in x L50yd (1.5m x 45m)	32oz / yd <sup>2</sup> (.91kg / .91m <sup>2</sup> )

## ALPHA Polyester Netting

Fire retardant orange debris netting.

A.) PVC coating for abrasion resistance. Meets NFPA 701 Large Scale.

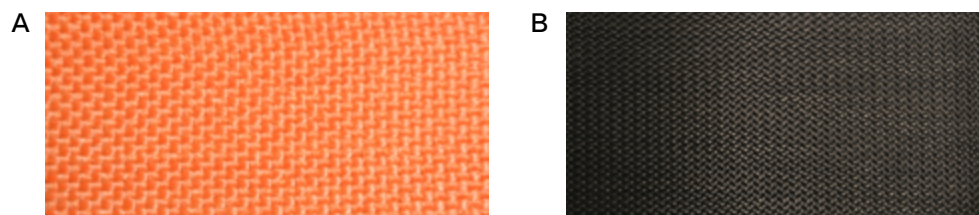
B.) Lightweight, yet sturdy mesh.



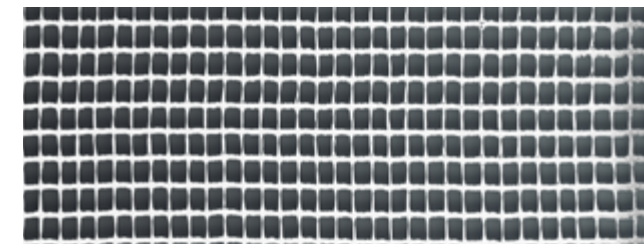
Part No.	Roll Size	Aperture
PVC Coated Polyester with Reinforced Border		
A F-ALPHA-84-4510	4ft x 150ft roll (12cm x 45.7m)	1/8in - 3/16in (3.175mm - 4.76mm)
F-ALPHA-84-5.6150	5.6ft x 150ft roll (1.7m x 45.7m)	1/8in - 3/16in (3.175mm - 4.76mm)
Polyester Racheel Knit		
B F-ALPHA-PMDN	60in x 100yd roll (152cm x 91.4m)	3/16in (4.76mm)

## ALPHA 600

High temp. aramid blend fabric. Barriers offer mildew and chemical resistance to most acids and alkali solutions. Meets NFPA 701 Test Method 2.



Part No.	Description	Roll Size	Weight
Temp. Resistance: 1000°F (537 °C)			
A F-ALPHA-600-OR-60	Orange 600 High Temp. Aramid Blend	W60in x L50yd (1.5m x 45m)	17oz/yd <sup>2</sup> (.48kg/.9m <sup>2</sup> )
Temp. Resistance: 1800°F (982 °C)			
B F-ALPHA-SIL-600-T	Woven Continuous Filament Amorphous Silica Fabric: Coated with Black Silicone Rubber and Teflon, One Side Each	W35in x L50yd (88.9cm x 45m)	27.3oz/yd <sup>2</sup> (.77kg/.9m <sup>2</sup> )



## Fiberglass Cloth

These rolls are flame retardant, chemical resistant, and suitable for temperatures up to 1800° F continuous.

Part No.	Roll size
Temp. Resistance: 1800°F (982 °C)	
F-ALPHA-FC-HTDN10048	48in x 100yd (122cm x 91.4m)



## Fire Retardant Mesh Rolls

Small aperture. NFPA 701 Test Method 2. Add color code to part number to designate desired color: Orange (-OR), Red (-RED), Pink (PK)

Part No.	Roll Width	Color
Temp. Resistance: 1000°F (537 °C)		
F-MESH-ROLL-BLK	60in (152.4cm)	■
F-MESH-ROLL-RED	60in (152.4cm)	■
F-MESH-ROLL-OR	60in (152.4cm)	■
F-MESH-ROLL-PK	60in (152.4cm)	■

## Debris Netting

Meets NFPA 701 Large Scale. Knitted, polyethylene threads with reinforced border. Lightweight, yet sturdy mesh. Aperture Size: ¼ in (6.35mm). Also available in Pink (-PK)

Part No.	Roll Size
F-ALPHA-44-4150	4ft x 150ft roll (1.22m x 45.7m)



## Griffolyn

This 3-ply laminate combines two layers of fire retardant, linear, low density polyethylene and a high-strength cord grid. Griffolyn features: Weather and corrosion protection, anti-static, chemical resistance, lightweight, heat shrinkable, low permeability, UV Stabilized, puncture resistant, long outdoor life, fire retardant to NFPA 701 Test Method 2. Add color code to part number to designate desired color: Orange (-OR), Red (-RED), Pink (PK)



Part No.	Roll Size	Color
Temp. Resistance: Minimum: -15°F (-27 °C) Maximum: 170°F (77 °C)		
F-TX1200FR	50in x 300ft (127cm x 91.4m)	■ ■ ■

# FME Safe Abrasives

## FME Compliant Wire Brush Alternatives

Part No.	Description	QTY
A FL-B-90003	Hurricane SYN, Welders Brush	12 PK
B FL-B-90002	Hurricane Brush, Scratch SYN	12 PK
C FL-B-90001	Hurricane Brush, Scratch SYN, Tooth Brush Style	12 PK



## Bristle Disc

Great for deburring, finishing, polishing, and cleaning surfaces. Delivers a high-quality finish. Maintains a safe operating environment.



Part No.	Size	Grit/Grade	Trim (T=Tapered)	Max Speed (RPM)	QTY
F-M3186986	1in (2.5cm)	50	5/8in	30,000	20 PK, 80 PK
F-M3187068	1in (2.5cm)	80	5/8in	30,000	20 PK, 80 PK
F-M3187105	1in (2.5cm)	120	5/8in	30,000	20 PK, 80 PK
F-M3187303	2in (5cm)	50	5/8in T	25,000	10 PK, 40 PK
F-M3187327	2in (5cm)	80	5/8in T	25,000	10 PK, 40 PK
F-M3187334	2in (5cm)	120	5/8in T	25,000	10 PK, 40 PK
F-M3187341	3in (7.6cm)	50	5/8in T	15,000	10 PK, 40 PK
F-M3187365	3in (7.6cm)	80	5/8in T	15,000	10 PK, 40 PK
F-M3187372	3in (7.6cm)	120	5/8in T	15,000	10 PK, 40 PK
F-M3330549	4.5in (11.4cm)	36	5/8in-11	12,000	10 PK
F-M3242415	4.5in (11.4cm)	50	5/8in-11	12,000	10 PK
F-M3242422	4.5in (11.4cm)	80	5/8in-11	12,000	10 PK
F-M3242439	4.5in (11.4cm)	120	5/8in-11	12,000	10 PK
F-M38276854	7in (17.8cm)	50	7/8in	6,000	1 PK, 5 PK

## Bristle Disc Accessories

Part No.	Description	QTY
Accessories for the 1" 2" and 3" Bristle Disc		
F-M38451012	Disc Pad Holder 1" Hardness - Medium	5 PK
F-M38450954	Disc Pad Holder 2" Hardness - Medium	5 PK
F-M38450961	Disc Pad Holder 2" Hardness - Hard	5 PK
F-M38450923	Disc Pad Holder 3" Hardness - Medium	5 PK
F-M38450916	Disc Pad Holder 3" Hardness - Hard	5 PK
F-M38451029	Disc Pad Holder 1/4" Threaded Shaft	1 PK
F-M38450817	Shank 1/4"-20 Ext	1 PK
Accessories for the 7" Bristle Disc		
F-M38452057	Disc Pad Hub 21/2"	1 PK
F-M38056200	Disc Retainer Nut 5/8" x 5/8"-11	1 PK
F-M38805150	Disc Pad Face Plate, 7" Hardness - Hard	10 PK
F-M38805167	Disc Pad Face Plate, 7" Hardness - Medium	10 PK



## 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 filament.



Part No.	Brush Diameter	Filament Diameter	Grit	Face Width	Arbor Hole	Max. RPM	QTY
Narrow Face Wheel							
F-31112	0.55in	0.055in	80	0.5in	0.625in - 11	4800	5 PK
F-31111	0.43in	0.043in	120	0.5in	0.625in - 11	4800	5 PK
F-86159	1in	0.035in	80	0.5in	0.625in - 11	4800	5 PK
F-86171	3in	0.043in	120	1in	0.625in - 11	4800	5 PK
F-86172	3in	0.055in	80	1in	0.625in - 11	4800	5 PK
Cap Brush							
F-86160	4in	0.049in x 0.098in	80		0.625in - 11	4800	1 PK
F-86148	1in	0.055in	80		0.625in - 11	4800	1 PK

## Nylox • Power Tube Brushes

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



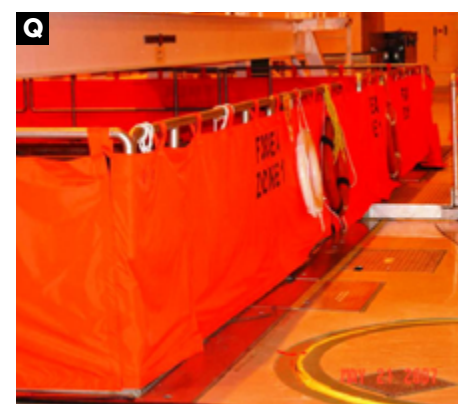
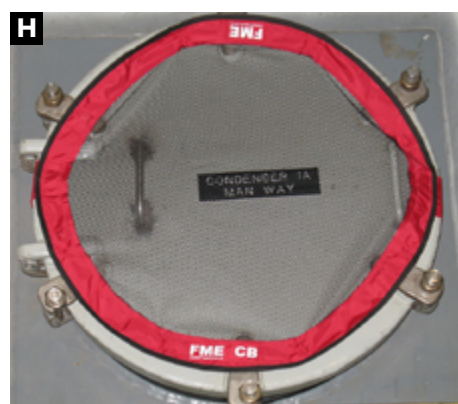
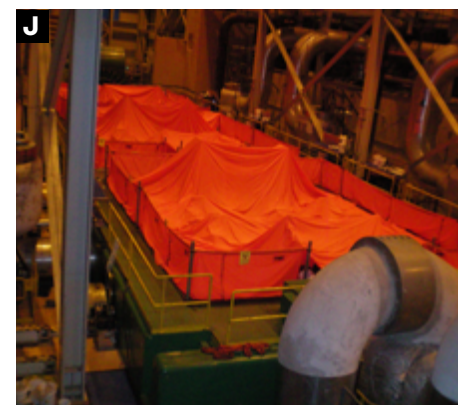
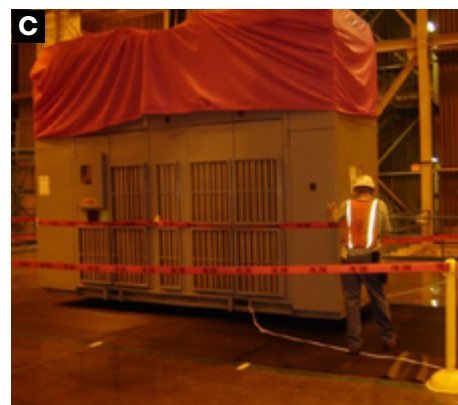
Part No.	Brush Diameter	Filament Diameter	Grit	Brush Length	Stem Diameter	QTY
F-21126	0.25in	0.022in	320	2in	5/32in	10 PK
F-21128	0.375in	0.022in	320	2in	5/32in	10 PK
F-21130	0.5in	0.022in	320	2in	3/16in	10 PK
F-21132	0.625in	0.022in	320	2in	7/32in	10 PK
F-21134	0.75in	0.022in	320	2in	7/32in	10 PK
F-21136	0.875in	0.022in	320	2.5in	1/4in	10 PK
F-21138	1in	0.022in	320	2.5in	1/4in	10 PK
F-21306	1.25in	0.022in	320	2.5in	1/4in	10 PK
F-21309	1.5in	0.022in	320	2.5in	1/4in	10 PK
F-21311	1.75in	0.022in	80	2.5in	1/4in	10 PK
F-21473	2in	0.022in	320	2.5in	1/4in	10 PK

## FME Pro-Tip...

Metallic abrasives have the potential to introduce contaminants into the systems and machinery of a power plant. These contaminants can disrupt equipment operation, reduce efficiency, and even cause equipment failures. Non-metallic abrasives, which do not contain metallic particles, help minimize the risk of contamination.

# FME Custom Barriers

FME covers are NOT a “one size/material fits all” application. Ensure the proper sized and proper material FME cover is chosen for the job. Call Alphasource and have our expert team to create custom solutions for you!



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 Covers
O	Condenser Tube Bundle Cover
P	Spent Fuel Pool Cover
Q	Custom Handrail Cover
R	Dry Storage Cask Cover (IFSI)



# Caps & Plugs

Ensure the integrity and safety of your operating equipment with our comprehensive range of caps and plugs designed for effective foreign material exclusion (FME). From protecting critical components during maintenance and storage to preventing contamination and corrosion, our caps and plugs are engineered to meet the rigorous demands of the power generation industry.

<b>Caps</b>	<b>48</b>
<b>Tapered Caps &amp; Plugs</b>	<b>54</b>
<b>Plugs</b>	<b>56</b>
<b>Flange Covers</b>	<b>59</b>

# Caps / Kits

## Caps & Plugs Kit

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



## DMP Series

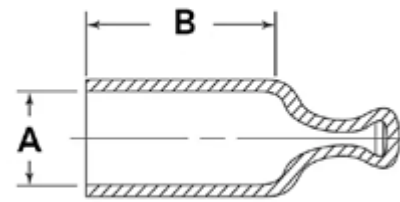
The curved pull-tab design provides more surface area contact requiring less gripping force during installation and removal. Flexible material can stretch onto larger dimensions

Material: Vinyl (PVC)

Add color code to part number to designate color choice.

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

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



## VCF Series

Ideal for tubing or valve stem protection. Closed end that is small enough not to interfere, but large enough to grasp during removal.

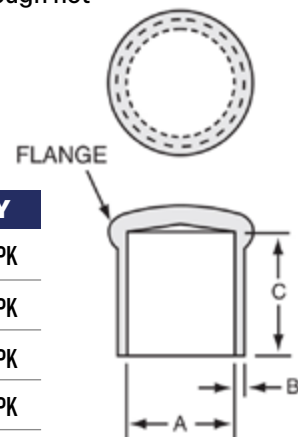
Material: Vinyl

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	B	C	QTY
FME-VCF250-16	0.25in (6mm)	0.05in (1mm)	1.00in (25mm)	100 PK
FME-VCF375-16	0.375in (10mm)	0.06in (2mm)	1.00in (25mm)	100 PK
FME-VCF500-16	0.5in (13mm)	0.06in (2mm)	1.00in (25mm)	100 PK
FME-VCF750-16	0.75in (19mm)	0.065in (2mm)	1.00in (25mm)	100 PK
FME-VCF1000-16	1.00in (25mm)	0.07in (12mm)	1.00in (25mm)	100 PK
FME-VCF1500-16	1.50in (37mm)	0.07in (12mm)	1.00in (25mm)	50 PK



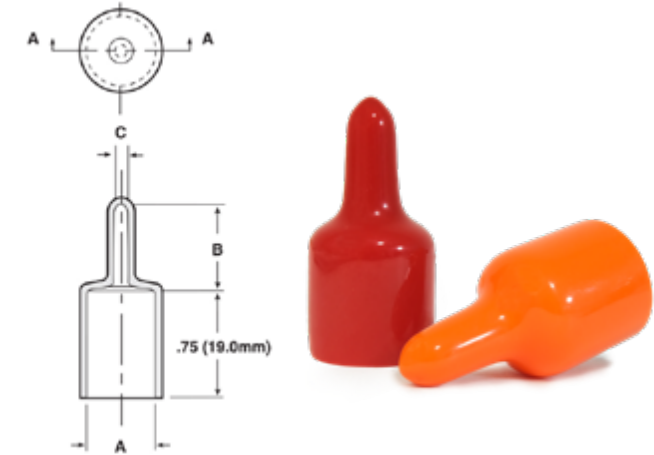
## PC/EZ Series

PC pull tab vinyl caps feature an extra long tab centered at the top 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)

Packaged in reusable tinted Ziploc bags.

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



## 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	B	C	D	QTY
FME-VVC2920	0.23in (6mm)	0.281in (7mm)	0.7in (18mm)	0.045in (1mm)	100 PK
FME-VVC2924	0.355in (9mm)	0.415in (11mm)	0.75in (19mm)	0.055in (1mm)	100 PK
FME-VVC2930	0.542in (15mm)	0.602in (15mm)	0.9in (23mm)	0.06in (2mm)	100 PK
FME-VVC2932	0.667in (17mm)	0.737in (19mm)	0.875in (22mm)	0.06in (2mm)	100 PK



## Swage Series Caps CD Series Caps

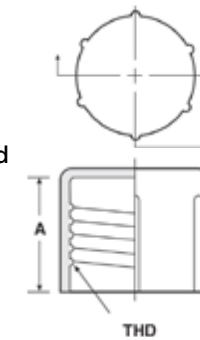
Knurled for ease of application, CD Series caps protect flared JIC fittings exceptionally well against dirt and moisture, and are also used for masking during painting and plating.

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 (NPT)	A	Fits Hydraulic Fitting Size	No. of Knurls	QTY
FME-CD2	.25 - 36	0.22in (6mm)	N/A	4	100 PK
FME-CD3	.37 - 24	0.47in (12mm)	0.18in	4	100 PK
FME-CD4	.43 - 20	0.47in (12mm)	0.25in	4	100 PK
FME-CD5	.5 - 20	0.47in (12mm)	0.31in	6	100 PK
FME-CD6	.56 - 18	0.53in (13mm)	0.37in	6	100 PK
FME-CD8	.75 - 16	0.57in (14mm)	0.5in	6	100 PK
FME-CD12	1.06 - 12	0.75in (19mm)	0.75in	8	100 PK
FME-CD16-OR	1.31 - 12	0.84in (21mm)	1.00in	8	100 PK

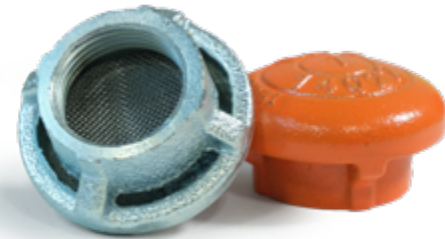


# Caps Continued

## 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 other colors upon request.

Part No.	Female NPT Size	QTY
FME-4021	0.75in (19mm)	Each
FME-4022	1.00in (25mm)	Each
FME-4023	1.25in (32mm)	Each
FME-4024	1.50in (38mm)	Each
FME-4025	2.00in (51mm)	Each



## 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, 3/4in - 2in. Meets new OSHA Requirement 344.90.

Part No.	Description	QTY
F-14640-0-5	OSHA Rebar Caps	100 PK



## Safety Bumper Caps

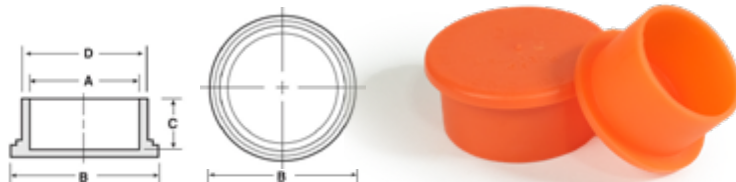
Available in Yellow. Commonly used as bumper caps for scaffolding. Yellow is for a safety application, not FME.

Part No.	A	B	C	QTY
FME-VCF500-8YW	0.5in (13mm)	0.06in (2mm)	5in (12.5mm)	5000 PK



## 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. Available in orange. (-OR)



Part No.	To Cap Nominal Thread Size	A	B	C	D	QTY
Material: Low-Density Polyethylene						
FME-EC-10	0.625in (16mm)	0.605in (16mm)	0.84in (21mm)	0.5in (13mm)	0.66in (16mm)	100 PK
FME-EC-12	0.75in (19mm)	0.72in (19mm)	0.97in (25mm)	0.5in (13mm)	0.77in (20mm)	100 PK
FME-EC-16	1in (25mm)	0.973in (25mm)	1.22in (31mm)	0.5in (13mm)	1.03in (26mm)	100 PK
FME-EC-18	1.125in (29mm)	1.093in (29mm)	1.33in (34mm)	0.56in (14mm)	1.15in (29mm)	100 PK
FME-EC-20	1.25in (32mm)	1.231in (32mm)	1.47in (37mm)	0.56in (14mm)	1.3in (33mm)	100 PK
FME-EC-24	1.5in (38mm)	1.463in (38mm)	1.7in (43mm)	0.56in (14mm)	1.53in (39mm)	100 PK
FME-EC-32	2in (51mm)	1.965in (50.8mm)	2.22in (56mm)	0.56in (14mm)	2.04in (52mm)	100 PK

## Socket Weld Caps/Plugs - V Series

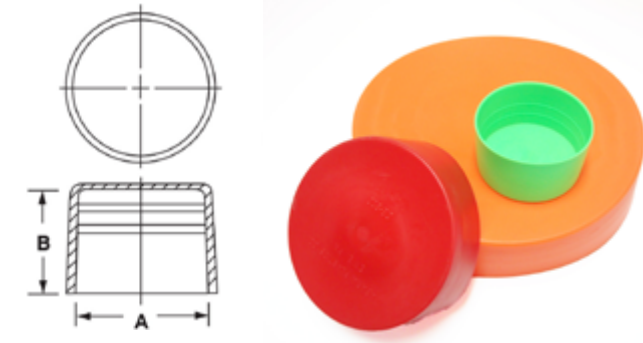
These socket-weld fitting plugs are designed to provide maximum protection for close fit socket weld applications. The straight wall on the plugs outside diameter provides a secure and friction fit with the mating parts inside diameter. Colors: Orange (-OR) and Red (-R) Other colors available upon request.



Part No.	Socket Weld Size	A	B	C	QTY
Material: Low-Density Polyethylene					
FME-V23	0.5in (13mm)	0.875in (22mm)	1in (25mm)	0.355in (9mm)	100 PK
FME-V31	0.75in (19mm)	1.085in (28mm)	1.2in (30mm)	0.43in (11mm)	100 PK
FME-V42	1in (25mm)	1.35in (34mm)	1.475in (37mm)	0.43in (11mm)	100 PK
FME-V53	1.25in (32mm)	1.695in (43mm)	1.181in (46mm)	0.43in (11mm)	100 PK
FME-V57	1.5in (38mm)	1.935in (49mm)	2.06in (52mm)	0.43in (11mm)	100 PK
FME-V68	2in (51mm)	2.426in (62mm)	2.55in (65mm)	0.555in (14mm)	100 PK

## CE Series NPT Caps - Close 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	B	QTY
FME-CE313	1 NPT	1.31in (33.2mm)	0.97in (24.6mm)	100 PK
FME-CE316	2 NPT	2.37in (60.2mm)	1.03in (2.2mm)	100 PK
FME-CE317	2½ NPT	2.87in (72.9mm)	1.56in (39.3mm)	50 PK
FME-CE318	3 NPT	3.5in (89mm)	1.63in (41mm)	50 PK
FME-CE319	3.5 NPT	4in (102mm)	1.66in (102mm)	25 PK
FME-CE320	4 NPT	4.5in (114mm)	1.72in (114mm)	10 PK
FME-CE321	5 NPT	5.56in (141mm)	1.81in (141mm)	Each
FME-CE322	6 NPT	6.62in (168mm)	1.94in (168mm)	Each
FME-CE324	8 NPT	8.62in (219mm)	2.13in (219mm)	Each
FME-CE325	10 NPT	10.75in (273mm)	2.34 (273mm)	Each
FME-CE326	12 NPT	12.75in (324mm)	2.54in (324mm)	Each
FME-CE327	14 NPT	14in (356mm)	2.66in (356mm)	Each
FME-CE328	16 NPT	16in (406mm)	2.44in (62mm)	Each
FME-CE329	18 NPT	18in (457mm)	2.44in (62mm)	Each
FME-CE330	20 NPT	20in (508mm)	2.64in (67mm)	Each
FME-CE331	22 NPT	22in (559mm)	2.36in (60mm)	Each
FME-CE332	24 NPT	24in (610mm)	2.44in (62mm)	Each
FME-CE333	26 NPT	26in (660mm)	4.53in (115mm)	Each
FME-CE332	28 NPT	28in (711mm)	4.53in (115mm)	Each
FME-CE335	30 NPT	30in (762mm)	4.53in (115mm)	Each

# Tapered Caps & Plugs

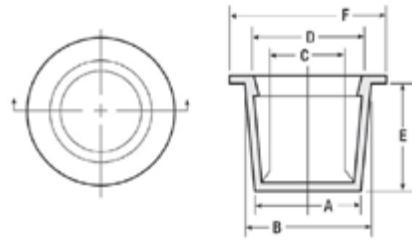
## Tapered Caps & Plugs T-Series

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



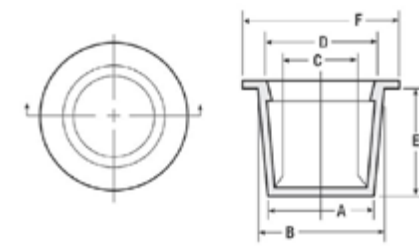
Part No.	Plug Diameter (A<X<B)		Cap Diameter (C<X<D)		E	F	QTY
	A	B	C	D			
F-TC237-Y-OR	0.299in (8mm)	0.367in (8mm)	0.235in (6mm)	0.303in (8mm)	0.41in (10mm)	0.50in (13mm)	100 PK
F-TC238-D-OR	0.362in (9mm)	0.428in (11mm)	0.298in (8mm)	0.364in (9mm)	0.41in (10mm)	0.56in (14mm)	100 PK
FME-T3-OR	0.361 (9mm)	0.427in (11mm)	0.298in (8mm)	0.365in (9mm)	0.38in (10mm)	0.56in (14mm)	100 PK
FME-T4-OR	0.419in (11mm)	0.485in (12mm)	0.356in (9mm)	0.422in (10mm)	0.38in (10mm)	0.63in (16mm)	100 PK
FME-T5-OR	0.471in (12mm)	0.547in (14mm)	0.409in (10mm)	0.485in (12mm)	0.44in (11mm)	0.69in (18mm)	100 PK
F-TC189-2-OR	0.50in (13mm)	0.568in (14mm)	0.436in (12mm)	0.504in (13mm)	0.47in (12mm)	0.72in (18mm)	100 PK
F-TC242-2-OR	0.61in (15mm)	0.695in (18mm)	0.549in (14mm)	0.634in (16mm)	0.53in (13mm)	0.84in (21mm)	100 PK
FME-T8-OR	0.64in (16mm)	0.727 (18mm)	0.578in (15mm)	0.664in (17mm)	0.50in (13mm)	0.88in (22mm)	100 PK
F-TC245-2-OR	0.727in (18mm)	0.825in (21mm)	0.663in (17mm)	0.761in (19mm)	0.59in (15mm)	1.00in (25mm)	100 PK
FME-T12X-OR	0.915in (23mm)	1.04in (26mm)	0.855in (21mm)	0.98in (25mm)	0.69in (18mm)	1.16in (29mm)	100 PK
F-TC249-OR	0.967in (25mm)	1.092in (28mm)	0.903in (23mm)	1.028in (26mm)	0.78in (20mm)	1.25in (32mm)	100 PK
FME-T14X-OR	1.175in (30mm)	1.284in (35mm)	1.113in (28mm)	1.222in (31mm)	0.63in (16mm)	1.44in (37mm)	100 PK
F-TC727-OR	1.435in (36mm)	1.50in (38mm)	1.34in (34mm)	1.42in (36mm)	0.80in (20mm)	1.75in (44mm)	100 PK
FME-T17-S-OR	1.513in (38mm)	1.60in (41mm)	1.451in (37mm)	1.537in (39mm)	0.50in (13mm)	1.75in (44mm)	100 PK
F-TC195-F-OR	1.56in (40mm)	1.682in (43mm)	1.498in (38mm)	1.62in (41mm)	0.78in (20mm)	1.88in (48mm)	100 PK
FME-T19-OR	1.75in (44mm)	1.88in (48mm)	1.688in (43mm)	1.818 (46mm)	0.75in (19mm)	2.00in (51mm)	100 PK
F-TC911-OR	1.865in (47mm)	1.975in (50mm)	1.785in (45mm)	1.895in (48mm)	0.67in (17mm)	2.38in (60mm)	100 PK
F-TC258-OR	1.981in (50mm)	2.133in (54mm)	1.917in (49mm)	2.069in (53mm)	1.00in (25mm)	2.25in (57mm)	100 PK
F-TC1230-OR	2.28in (58mm)	2.40in (61mm)	2.216in (56mm)	2.336in (59mm)	0.75in (19mm)	2.80in (71mm)	100 PK
F-TC209-OR	3.27in (83mm)	3.562in (90mm)	3.20in (81mm)	3.492in (89mm)	1.12in (28mm)	3.69in (94mm)	100 PK
FME-TC267	2.561in (65mm)	2.68in (68mm)	2.497in (63mm)	2.626in (67mm)	0.72in (18mm)	2.88in (73mm)	100 PK
F-TC1230	2.28in (58mm)	2.40in (61mm)	2.216in (56mm)	2.336in (59mm)	0.72in (18mm)	2.8in (71mm)	100 PK
FME-208	2.72in (69mm)	2.99in (76mm)	2.656in (67mm)	2.926in (74mm)	1in (25mm)	3.13in (80mm)	100 PK
FME-209	3.27in (83mm)	3.56in (90mm)	3.2in (81mm)	3.492in (89mm)	1.12in (28mm)	3.69in (94mm)	100 PK

## How to fit tapered caps & plugs:

- Identify Pipe Diameter Range:** Determine the diameter of the pipe you need to fit. Measure the diameter accurately to ensure a proper fit.
  - Plug Diameter Check:** Ensure that the inside diameter of the pipe falls between the A and B measurements specified in the chart.
  - Cap Diameter Check:** Ensure that the outside diameter of the pipe falls between the C and D measurements specified in the chart.
- Consult the Chart:** Refer to the chart provided to find the range of cap or plug diameters that your measurement fits into.

## High Temperature Tapered Silicone Caps & 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.	Plug Diameter (A<X<B)		Cap Diameter (C<X<D)		E	F	QTY
	A	B	C	D			
FME-TS-00	0.116in	0.182in	0.053in	0.12in	0.38in	0.33in	100 PK
FME-TS-0	0.173in	0.24in	0.111in	0.177in	0.38in	0.4in	100 PK
FME-TS-1	0.24in	0.295in	0.174in	0.24in	0.38in	0.46in	100 PK
FME-TS-2	0.299in	0.365in	0.235in	0.302in	0.38in	0.52in	100 PK
FME-TS-3	0.361in	0.418in	0.298in	0.365in	0.38in	0.58in	100 PK
FME-TS-4	0.419in	0.485in	0.356in	0.422in	0.38in	0.65in	100 PK
FME-TS-5	0.471in	0.536in	0.409in	0.485in	0.44in	0.71in	100 PK
FME-TS-6	0.532in	0.608in	0.468in	0.545in	0.44in	0.77in	100 PK
FME-TS-7	0.58in	0.667in	0.518in	0.605in	0.5in	0.83in	100 PK
FME-TS-8	0.64in	0.727in	0.578in	0.664in	0.5in	0.9in	100 PK
FME-TS-9	0.69in	0.788in	0.628in	0.726in	0.56in	0.96in	100 PK
FME-TS-10	0.75in	0.848in	0.687in	0.785in	0.56in	1.02in	100 PK
FME-TS-11	0.802in	0.911in	0.74in	0.849in	0.63in	1.08in	100 PK
FME-TS-12	0.866in	0.975in	0.803in	0.912in	0.63in	1.15in	100 PK
FME-TS-13	0.964in	1.09in	0.901in	1.027in	0.75in	1.27in	100 PK
FME-TS-14	1.094in	1.215in	1.031in	1.152in	0.75in	1.43in	100 PK
FME-TS-15	1.224in	1.355in	1.161in	1.292in	0.75in	1.52in	100 PK
FME-TS-16	1.312in	1.465in	1.249in	1.402in	0.88in	1.65in	100 PK
FME-TS-17	1.447in	1.6in	1.384in	1.537in	0.88in	1.77in	100 PK
FME-TS-18	1.56in	1.682in	1.498in	1.62in	0.75in	1.9in	100 PK
FME-TS-19	1.75in	1.88in	1.688in	1.818in	0.75in	2.02in	100 PK
FME-TS-20	1.78in	1.95in	1.718in	1.888in	1in	2.15in	100 PK
FME-TS-21	1.9in	2.076in	1.837in	2.013in	1in	2.27in	100 PK
FME-TS-23	2.035in	2.21in	1.976in	2.153in	1in	2.36in	100 PK

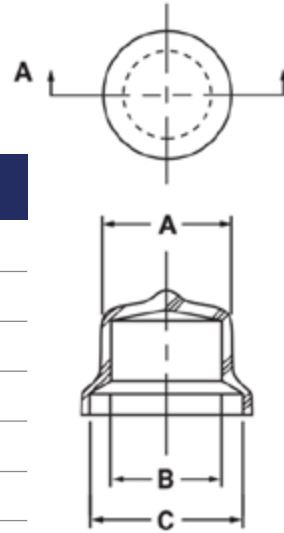
# Plugs

## 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 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	B	C	QTY
FME-VTP-2	0.13in	0.37in	0.04in (10mm)	0.29in (7mm)	0.437in (11mm)	100 PK
FME-VTP-3	0.25in	0.5in	0.53in (14mm)	0.365in (9mm)	0.555in (14mm)	100 PK
FME-VTP-4	0.37in	0.62in	0.64in (16mm)	0.52in (13mm)	0.75in (19mm)	100 PK
FME-VTP-5	0.5in	0.75in	0.80in (20mm)	0.682in (17mm)	0.937in (24mm)	100 PK
FME-VTP-55	0.75in	0.87in	0.87in (23mm)	0.732in (19mm)	1.00in (25mm)	100 PK
FME-VTP-6	0.75in	1.06in	1.025in (28mm)	0.891in (23mm)	1.188in (30mm)	100 PK
FME-VTP-7	1in	1.18in, 1.25, 1.31in	1.275in (32mm)	1.147in (29mm)	1.453in (37mm)	100 PK

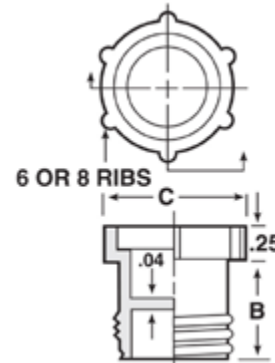


## Swage Plugs PDE Series Plugs

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), Red (-R)

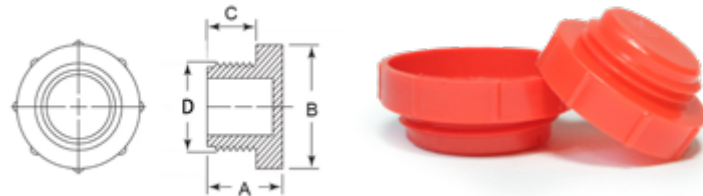


Part No.	To Fit Thread Size (NPT)	Fits Hydraulic Fitting Size	B	C	QTY
FME-PDE4	7/16 - 20	1/4in	0.4in (10mm)	0.56in (10mm)	100 PK
FME-PDE6	9/16 - 18	3/8in	0.48in (12mm)	0.68in (17mm)	100 PK
FME-PDE8	3/4 - 16	1/2in	0.54in (14mm)	0.54in (14mm)	100 PK



## PT Series Knurled Head NPT Threaded Plugs

Knurled head design allows for 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 Thread Size (NPT)	A	B	C	D	QTY
FME-PT1/4	1/4in	0.5in (13mm)	0.725in (18mm)	0.225in (6mm)	0.44in (11mm)	100 PK
FME-PT3/8	3/8in	0.475in (12mm)	0.9in (23mm)	0.225in (6mm)	0.585in (15mm)	100 PK
FME-PT1/2	1/2in	0.5in (13mm)	1.12in (28mm)	0.25in (6mm)	0.7in (18mm)	100 PK
FME-PT3/4	3/4in	0.5in (13mm)	1.3in (33mm)	0.25in (6mm)	0.94in (24mm)	100 PK
FME-PT1	1in	0.5in (13mm)	1.563in (40mm)	0.25in (6mm)	1.18in (30mm)	100 PK

## 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 STD Thread Size	To Fit Metric Thread Size	A	B	C	D	QTY
FME-EZP1020	7/16in	0.35in (9mm)	0.3in (8mm)	0.748in (8mm)	0.52in (13mm)	1.34in (34mm)	100 PK
FME-EZP1030	1/2in, 5/8in, 9/16in	0.42in (11mm)	0.275in (7mm)	0.893in (23mm)	0.649in (17mm)	1.574in (40mm)	100 PK
FME-EZP1040	3/4in	0.47in (12mm)	0.314in (8mm)	1.181in (30mm)	0.767in (20mm)	1.85in (47mm)	100 PK
FME-EZP1050	7/8in	0.52in (13mm)	0.374in (10mm)	1.35in (34mm)	0.937in (24mm)	2.023in (51mm)	100 PK
FME-EZP1060	1-1/6in, 1-1/8in	0.59in (15mm)	0.374in (10mm)	1.574in (40mm)	1.086in (28mm)	2.244in (57mm)	100 PK

## Threaded Plugs with Tether Ready 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.

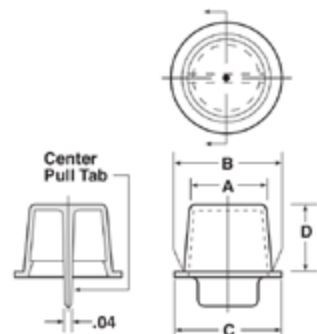


Part No.	A	B	C	NPT Size	Threads / In	QTY
<b>With Tether Hook</b>						
FME-TP31KK1	0.54in (13.7mm)	0.35in (9mm)	0.38in (10mm)	1/4in (6.35mm)	18	100 PK
FME-TP5Q1	0.68in (17.1mm)	0.42in (11mm)	0.44in (11mm)	3/8in (9.525mm)	18	100 PK
FME-TP71KK1	0.84in (21.3mm)	0.47in (12mm)	0.56in (14mm)	1/2in (12.7mm)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

## Tapered Plugs

## CPT Center Pull Tab Series

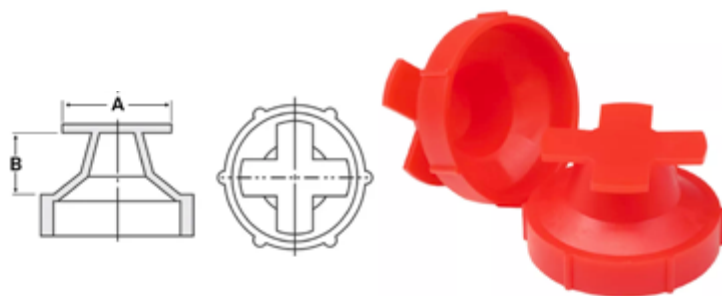
CPT Center Pull Tab series tapered caps and plugs, but with an integral center-pull tab which facilitates insertion and removal of the plug. The tab extends well above the plug body, making it easy to grasp. Since the tab will not break off during removal. Available with a machined punch in the tab. Also available with a STOP tag installed. Colors: Red(-R), Orange (-OR)



Part No. 100PK	Part No. Punched 100PK	Part No. with Stop Tag 10PK	Plug Diameter A>X>B A B	C	D
FME-229P	FME-PP229	FME-STI-229P	0.331in (8mm) - 0.397in (10mm)	0.56in (14mm)	0.38in (10mm)
FME-204P	FME-PP204	FME-STI-204P	0.803in (20mm) - 0.912in (23mm)	1.06in (27mm)	0.66in (17mm)
FME-249P	FME-PP249	FME-STI-249P	0.967in (25mm) - 1.092in (26mm)	1.25in (32mm)	0.78in (20mm)
FME-252P	FME-PP252	FME-STI-252P	1.224in (31mm) - 1.355in (34mm)	1.50in (38mm)	10.75in (19mm)
FME-255P	FME-PP255	FME-STI-255P	1.663in (41mm) - 1.75in (44mm)	1.94in (49mm)	0.78in (20mm)
FME-206P	FME-PP206	FME-STI-206P	1.797in (46mm) - 1.938in (49mm)	2.16in (55mm)	1.00in (25mm)
FME-198P	FME-PP198	FME-STI-198P	2.23in (57mm) - 2.27in (58mm)	2.50in (64mm)	0.50in (13mm)
FME-207P	FME-PP207	FME-STI-207P	2.30in (58mm) - 2.464in (63mm)	2.66in (68mm)	1.00in (25mm)

## UN Series

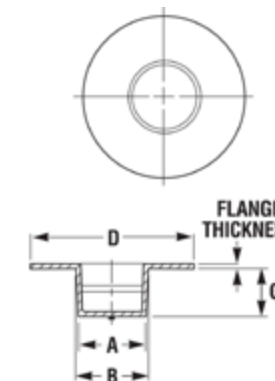
Quick Fit Plugs for Standard/JIC/Metric/BSP Threads. This uniquely-designed range of plugs have sets of blades which will lock tight when pushed into a threaded hole and twisted. Each plug covers a range of different thread sizes and styles. Easily removes by simply unscrewing the plug from the thread. Material: Low-Density Polyethylene  
Color: Red



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

## Flange Protector Plugs

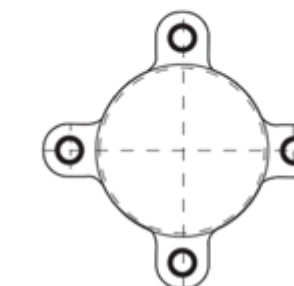
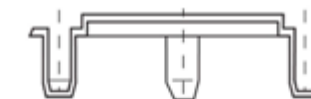
These protectors have a tapered body and wide flange to protect the machined surface of the valve flange. Friction-fits to the valve bore. Color: Orange  
Material: Low-Density Polyethylene



Part No.	Size	QTY
F-FP1191AH1	5.02 (128mm)	25 PK
F-FP1291AH1	5.915in (150mm)	25 PK

## 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 available in Green (-GN)  
\*only available in black



Part No.	Pipe Size	QTY
<b>150 PSI</b>		
F-FC150-050	0.5in	100 PK
F-FC150-075	0.75in	100 PK
F-FC150-1	1in	100 PK
F-FC150-1-050	1.5in	100 PK
F-FC150-2	2in	50 PK
F-FC150-3	3in	50 PK
F-FC150-4	4in	50 PK
F-FC150-6	6in	25 PK
F-FC150-8	8in	25 PK
F-FC150-10	10in	25 PK
F-FC150-12	12in	25 PK
<b>300 PSI</b>		
F-FC300-050	0.5in	100 PK
F-FC300-075	0.75in	100 PK
F-FC300-1	1in	100 PK
F-FC300-1-025	1.25in	100 PK
F-FC300-1-050	1.5in	100 PK
F-FC300-2	2in	50 PK
F-FC300-3	3in	50 PK
F-FC300-4	4in	50 PK
F-FC300-6	6in	25 PK
F-FC300-8	8in	25 PK
F-FC300-10*	10in	25 PK
F-FC300-12*	12in	25 PK





# Sponges, Bladders, & Expansion Plugs

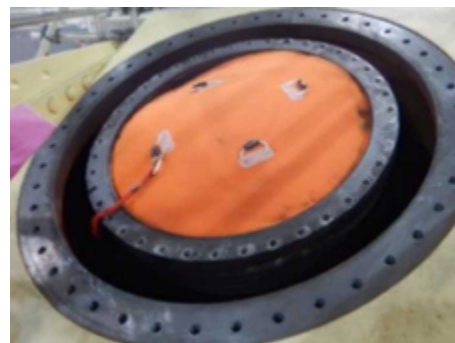
Sponges are tailored block entry points, preventing the ingress of contaminants that could compromise sensitive components. Bladders provide a flexible barrier, expanding to fit irregular shapes and tightly sealing critical spaces to maintain cleanliness and integrity. Expansion plugs are engineered to securely fill voids and secure openings, ensuring that no foreign materials can infiltrate sensitive areas or create potential hazards.

<b>Safe-T-Sponges</b>	<b>64</b>
<b>Inflatable Plugs / Bladders</b>	<b>66</b>
<b>Expansion Plugs</b>	<b>68</b>

# Safe-T-Sponge®



Safe-T-Sponges® are designed to keep tubes, pipes, and machinery openings clean during weld prep and other maintenance activities. Low halogen foreign material exclusion devices for fossil and nuclear power plants. Very popular for use during turbine repairs and overhauls. All Safe-T-Sponges® are performance tested and made in the USA.



## PRO TIP

### For sponges 5" and Above:

The size of the sponge is the exact diameter of the sponge. They can be compressed and so it is recommended to go one size up from the exact size for the Pipe ID opening.

**Example:** for a 20" Pipe ID, we recommend a 22" sponge.

Fossil Part #	Nuclear Part #	Outer Diameter Size	QTY
FME-PL1	FME-NPL1	1in (25mm)	25 PK
FME-PL1.25	FME-NPL1.25	1.25in (31.75mm)	25 PK
FME-PL1.50	FME-NPL1.5	1.50in (38mm)	25 PK
FME-PL2	FME-NPL2	2.25in (50.8mm)	25 PK
FME-PL2.5	FME-NPL2.5	2.75in (69.85mm)	25 PK
FME-PL3	FME-NPL3	3.25in (82.55mm)	25 PK
FME-PL4	FME-NPL4	4.25in (107.95mm)	15 PK

Fossil & Nuclear Part #	Laminated F/R Part #	High Temperature Part #	Outer Diameter Size	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-PL28	FME-LPL28	FME-HT-HTS-28	28in (703mm)	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 **FME-PL1 to FME-PL4**, optional **FME-PL5 to FME-PL50** (Example: **FME-LPL-30**).

Laminated Safe-T-Sponges® Enclosed Laminated top cover to protect the foam when inside a pipe. **FME-PL1 to FME-PL4** available by special order.

**F-PL1 to F-PL4** available in two styles Boiler applications order **PL...** Nuclear applications order **NPL...** to ensure compatible parts using no metal. Cleaning and sounding order **PL...C** **FME-PL4** through **FME-PL50** specify if nuclear use.

When placing order please state Nuclear or Fossil application use.



Custom Shapes Available

Square Shapes Part #	Size
FME-ST-SQL1	1ft x 1ft (.3m X .3m)
FME-ST-SQL2	2ft x 2ft (.6m X .6m)
FME-ST-SQL3	3ft x 3ft (.9m X .9m)
FME-ST-SQL4	4ft x 4ft (1.2m X 1.2m)

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

Tethers Part #	Size
FME-ST-SQL1	1ft x 1ft (.3m X .3m)
FME-ST-SQL2	2ft x 2ft (.6m X .6m)

## Inflatable Plugs

Inflatable plugs and bladders act as adjustable internal FME control devices. They are available in rubber or nitrile. The canvas cover, if ordered with one, is fire retardant, protects the bladder, and provides reinforcement in case of over-inflation. All 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	Product No. Gum Rubber	Product No. Gum Rubber With F/R Cover	Product No. Nitrile (BUNA-N)	Product No. Nitrile (BUNA-N) With F/R Cover
2in (51mm)	F-BC2-T	F-BC2FR-T	F-BC2N-T	F-BC2FRN-T
3in (76mm)	F-BC3-T	F-BC3FR-T	F-BC3N-T	F-BC3FRN-T
4in (102mm)	F-BC4-T	F-BC4FR-T	F-BC4N-T	F-BC4FRN-T
6in (152mm)	F-BC6-T	F-BC6FR-T	F-BC6N-T	F-BC6FRN-T
8in (203mm)	F-BC8-T	F-BC8FR-T	F-BC8N-T	F-BC8FRN-T
10in (254mm)	F-BC10-T	F-BC10FR-T	F-BC10N-T	F-BC10FRN-T
12in (305mm)	F-BC12-T	F-BC12FR-T	F-BC12N-T	F-BC12FRN-T
14in (356mm)	F-BC14-T	F-BC14FR-T	F-BC14N-T	F-BC14FRN-T
16in (406mm)	F-BC16-T	F-BC16FR-T	F-BC16N-T	F-BC16FRN-T
18in (457mm)	F-BC18-T	F-BC18FR-T	F-BC18N-T	F-BC18FRN-T
20in (508mm)	F-BC20-T	F-BC20FR-T	F-BC20N-T	F-BC20FRN-T
22in (559mm)	F-BC22-T	F-BC22FR-T	F-BC22N-T	F-BC22FRN-T
24in (610mm)	F-BC24-T	F-BC24FR-T	F-BC24N-T	F-BC24FRN-T
26in (660mm)	F-BC26-T	F-BC26FR-T	F-BC26N-T	F-BC26FRN-T
28in (711mm)	F-BC28-T	F-BC28FR-T	F-BC28N-T	F-BC28FRN-T
30in (762mm)	F-BC30-T	F-BC30FR-T	F-BC30N-T	F-BC30FRN-T
32in (813mm)	F-BC32-T	F-BC32FR-T	F-BC32N-T	F-BC32FRN-T
34in (864mm)	F-BC34-T	F-BC34FR-T	F-BC34N-T	F-BC34FRN-T
36in (914mm)	F-BC36-T	F-BC36FR-T	F-BC36N-T	F-BC36FRN-T
40in (1016mm)	F-BC40-T	F-BC40FR-T	F-BC40N-T	F-BC40FRN-T
42in (1067mm)	F-BC42-T	F-BC42FR-T	F-BC42N-T	F-BC42FRN-T
44in (1118mm)	F-BC44-T	F-BC44FR-T	F-BC44N-T	F-BC44FRN-T
48in (1219mm)	F-BC48-T	F-BC48FR-T	F-BC48N-T	F-BC48FRN-T
52in (1321mm)	F-BC52-T	F-BC52FR-T	F-BC52N-T	F-BC52FRN-T
54in (1372mm)	F-BC54-T	F-BC54FR-T	F-BC54N-T	F-BC54FRN-T
60in (1524mm)	F-BC60-T	F-BC60FR-T	F-BC60N-T	F-BC60FRN-T

## High Temp Hose Cover

Reusable, Temperature Rating: 1800°F (990° C)

Product Name	Diameter	Length
F-IPHSCVR-REG	0.5in (12.7mm)	3ft (0.9m)
F-IPHSCVR-LG	0.5in (12.7mm)	6ft (1.8m)



## Custom Bladders & Accessories

Alphasource® Best Fit Plug® bags square or rectangular duct plug.

- Complete with (2) non conductive tethers
- 3/8th inch I.D. inflation tube
- With a unique low air pressure guage 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.

## Pressure Gauges

Product Name	Description
F-B-GKRSP-15PSI	Gauge Kit with Regulator
F-AFHC-15PSI	Airline with Gauge, 6ft Air hose Line
F-B-INL-GK30PSI	Inline Gauge Kit with Gauge
F-B-GA-30PSI	Bladder Gauge 30PSI
F-B-GA-15PSI	Bladder Gauge 15PSI



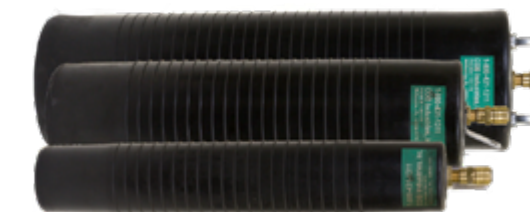
## Bladder Protector

Reusable, Temperature Rating: 1800°F (990° C)

Product Name	Bladder Size
F-IPHAT-SML	2in-6in (5cm-15cm)
F-IPHAT-MED	10in-16in (25cm-41cm)
F-IPHAT-LG	18in-22in (46cm-56cm)
F-IPHAT-XL	24in-30in (61cm-76cm)
F-IPHAT-2XL	Larger than 30in (76cm)

## Flow Stopper

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.



Product No.	Range	Min	Max	Infl Pressure	Back Pressure	Length	Weight
FME-MLS-1.5/2.8	1.4in-2.8in (35mm-71mm)	1.3in (33mm)	2.8in (71mm)	45lb (20.4kg)	34lb (15.4kg)	8.3in (210mm)	1lb (.45kg)
FME-MLS-02/04	2in-4in (50mm-101mm)	1.8in (45mm)	4in (101mm)	45lb (20.4kg)	34lb (15.4kg)	7.9in (201mm)	1.1lb (.5kg)
FME-MLS-03/06	3in-6in (76mm-152mm)	2.6in (66mm)	6in (152mm)	45lb (20.4kg)	34lb (15.4kg)	14.6in (371mm)	1.4lb (.64kg)
FME-MLS-04/08	4in-8in (101mm-203mm)	3.5in (88mm)	8in (203mm)	45lb (20.4kg)	19lb (8.62kg)	21.65in (550mm)	5lb (2.24kg)
FME-MLS-06/12	6in-12in (152mm-304mm)	5.5in (139mm)	12in (304mm)	45lb (20.4kg)	19lb (8.62kg)	21.65in (550mm)	8lb (3.63kg)
FME-MLS-8/16	8in-16in (203mm-406mm)	7.3in (185mm)	16in (406mm)	45lb (20.4kg)	19lb (8.62kg)	25.6in (650mm)	9lb (4.08kg)
FME-MLS-12/24	12in-24in (304mm-609mm)	11.3in (287mm)	24in (609mm)	45lb (20.4kg)	19lb (8.62kg)	33.5in (851mm)	21lb (9.53kg)
FME-MLS-15/30	15in-30in (381mm-762mm)	14.2in (361mm)	30in (762mm)	45lb (20.4kg)	19lb (8.62kg)	39.4in (1001mm)	35lb (15.9kg)
FME-MLS-20/40	20in-40in (508mm-1016mm)	19.1in (485mm)	40in (1016mm)	45lb (20.4kg)	14.5lb (6.58kg)	45.3in (1151mm)	51lb (23.1kg)
FME-MLS-24/48	24in-48in (609mm-1219mm)	23in (584mm)	48in (1219mm)	45lb (20.4kg)	14.5lb (6.58kg)	51.2in (1301mm)	93lb (42.1kg)

## 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	Unexpanded Size	Size Expanded
F-AP01.50	1.5in (38.1mm)	1.456in (36.98mm)	1.889in (47.98mm)
F-AP02.00	2in (50.8mm)	1.889in (47.98mm)	2.44in (61.98mm)
F-AP02.50	2.5in (63.5mm)	2.44in (61.98mm)	2.775in (70.485mm)
F-AP03.00	3in (76.2mm)	2.795in (70.993mm)	3.425in (86.994mm)
F-AP03.50	3.5in (88.9mm)	3.503in (88.98mm)	3.7in (93.98mm)
F-AP04.00	4in (101.6mm)	3.779in (95.99mm)	4.133in (104.47mm)
F-AP04.50	4.5in (114.3mm)	4.215in (107.06mm)	4.724in (119.99mm)
F-AP05.00	5in (127mm)	4.842in (122.99mm)	5.393in (136.98mm)
F-AP06.00	6in (152.4mm)	5.9in (149.86mm)	6.55in (166.37mm)
F-AP07.00	7in (177.8mm)	6.55in (166.37mm)	7.3in (185.42mm)
F-AP08.00	8in (203.2mm)	7.7in (195.58mm)	8.55in (217.17mm)
F-AP09.00	9in (228.6mm)	8.2in (208.28mm)	9.1in (231.14mm)
F-AP10.00	10in (254mm)	9.2in (233.68mm)	10.25in (260.35mm)
F-AP11.00	11in (279.4mm)	10.3in (261.62mm)	11.2in (284.48mm)
F-AP12.00	12in (304.8mm)	11.35in (288.29mm)	12.45in (316.23mm)
F-AP14.00	14in (355.6mm)	13.8in (350.52mm)	15.1in (383.54mm)
F-AP15.00	15in (381mm)	14.35in (364.49mm)	15.8in (401.32mm)
F-AP16.00	16in (406.4mm)	15.6in (396.24mm)	17in (431.8mm)
F-AP18.00	18in (457.2mm)	17.45in (443.23mm)	19.25in (488.95mm)
F-AP20.00	20in (508mm)	19.15in (486.41mm)	20.65in (524.51mm)
F-AP21.00	21in (533.4mm)	20.65in (524.51mm)	22.1in (561.34mm)
F-AP24.00	24in (609.6mm)	23.55in (598.17mm)	25.5in (647.7mm)
F-AP27.00	27in (685.8mm)	26.25in (666.75mm)	27.7in (703.58mm)
F-AP30.00	30in (762mm)	29.25in (742.95mm)	31in (787.4mm)
F-AP33.00	33in (838.2mm)	32.5in (825.5mm)	34.8in (883.92mm)
F-AP36.00	36in (914.4mm)	34.5in (876.3mm)	36.8in (934.72mm)

## 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	Unexpanded Size	Size Expanded
F-VS0.50	F-SS0.50	0.5in (13mm)	0.49in (12mm)	0.6in (15mm)
F-VS0.75	F-SS0.75	0.75in (19mm)	0.74in (19mm)	0.9in (23mm)
F-VS1.00	F-SS1.00	1in (25mm)	0.975in (25mm)	1.2in (30mm)
F-VS1.25	F-SS1.25	1.25in (32mm)	1.225in (31mm)	1.45in (37mm)
	F-SS1.50	1.5in (38mm)	1.48in (38mm)	1.75in (45mm)
F-VS1.50		1.5in (38mm)	1.42in (36mm)	1.93in (49mm)
F-VS2.00		2in (51mm)	1.93in (49mm)	2.36in (60mm)
F-VS2.50		2.5in (64mm)	2.4in (61mm)	2.76in (70mm)
F-VS3.00		3in (76mm)	2.87in (73mm)	3.31in (84mm)
F-VS4.00		4in (102mm)	3.54in (90mm)	4.25in (108mm)
F-VS5.00		5in (127mm)	4.72in (120mm)	5.37in (136mm)
F-VS6.00		6in (152mm)	5.5in (140mm)	6.29in (160mm)

### Pipe Plug Kit

This kit includes nylon expansion plugs from 1/2in through 4in sizes (includes fittings and caps) in a hard carrying case with with custom foam inserts.

Each plug kit includes

- (2) each of the 1/2in, 3/4in, 1in, 1.25in, 1.50in (flanged plugs, solid stem)
- (2) each of the 1/2in, 3/4in, 1in, 1.25in, 1.50in (flanged plugs, vented stem)
- (2) each of the 1/2in, 3/4in, 1in, 1.25in, 1.50in (vented stem)

Part No.	Description
FME-KIT-PP260	Pipe Plug Kit



# Cable Management



# Plant Maintenance, Repair, & Operations

## 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 (-B), Black (-BK), White (-W), Yellow (-Y), Purple (-PP)



Part No.	Description	Color	QTY
Colors: <span style="color:orange">■</span> <span style="color:red">■</span> <span style="color:green">■</span> <span style="color:blue">■</span> <span style="color:black">■</span> <span style="color:white">■</span> <span style="color:yellow">■</span> <span style="color:purple">■</span>			
F-SW.5X6	0.5in x 6in (1.2cm x 15.2cm)		100 PK
F-SW.5X8	0.5in x 8in (1.2cm x 20cm)		100 PK
F-SW.5X11	0.5in x 11in (1.2cm x 27cm)		100 PK
F-SW.75X15	0.75in x 15in (1.9cm x 38cm)		100 PK
F-SW.75X18	0.75in x 18in (1.9cm x 45cm)		100 PK
F-SW.75X24	0.75in x 24in (1.9cm x 60cm)		100 PK
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

**PRO TIP**  
 Choose yellow or purple for best chemistry in critical areas of the plant.

## 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 (-OR)



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

## Floating Cable Ties

Polypropylene  
 No metal components  
 Tensile strength at 73° F: 50lb (for all sizes)  
 Radiation Resistance (Rads): 1x106  
 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.	Length	QTY
FL-R008	8.1in (20cm)	250 PK
FL-R011	11.4in (27cm)	250 PK
FL-R145	14.5in (36.83cm)	250 PK

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# FME Safe Tools



## Floating Handrail 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 1 3/4" plant handrail.

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



## Oktolock Guard Hook

Improves job site conditions by reducing trips caused by loose cords or hoses. 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 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.	Size	QTY
F-OKTOLOCK	3in Cord Loop	Each
F-OKTOLOCK-S	12.5in Cord Loop	Each
F-OKTOLOCK-M	15.5in Cord Loop	Each



## CableSafe® Cord 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.	Size	Load Rating	QTY
F-SAFEHOOK-CSI-6	6in (150mm)	55lbs (25kg)	Each
F-SAFEHOOK-CSI-9	9in (225mm)	77lbs (35kg)	Each
F-SAFEHOOK-CSI-12	12in (300mm)	220lbs (100kg)	Each
F-SAFEHOOK-CSI-15	15in (375mm)	340lbs (155kg)	Each



## FME Hammer

Shot-free Dead Blow Hammer  
Shock-resistant. Encapsulated head. Made in the USA  
Color: Green

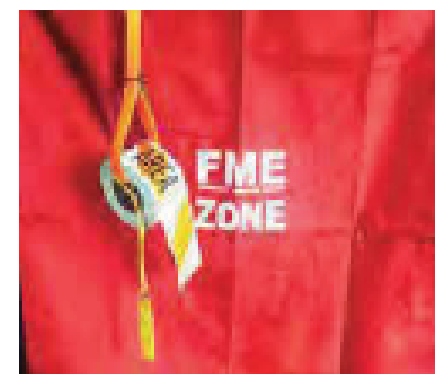
Part No.	Description	QTY
FME-HAMMER2	2lb FME Hammer	Each
FME-HAMMER3	3lb FME Hammer	Each
FME-HAMMER8	8lb FME Hammer	Each
FME-HAMMER12	12lb FME Hammer	Each



## FME Safe Box Cutters

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	Safe Cutter with Key Ring	12 PK



## 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

# Safety Vests & Designations



## Safety Vests

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
FME-VEST-CST-Y	Yellow Safety Vest Custom Printed	5 PK
FME-VEST-PINK	Pink Vest	5 PK
FME-VESTBRIDGE	Bridge Spotter Vest, Blue	5 PK
FME-VESTMNTR	FME Monitor Vest	5 PK
FME-VESTCRANE	Crane Spotter Vest, Orange	5 PK
FME-VEST-3011	Orange Class 2 Arc1 Safety Vest	5 PK
FME-VESTSHRF	FME Sheriff's Vest with Badge	5 PK
FME-COORDM	FME Coordinator Vest, Yellow	5 PK



## FME Armbands

Adjustable armband for monitors.

Part No.	Size	QTY
FME-AB-FIRE	FME Fire Armband	5 PK
FME-AB-TRNR	Trainer Armband	5 PK
FME-AB-FM	FME Monitor Armband	5 PK
FME-AB-EVAL	FME Custom Wording	5 PK



## Hard Hat Labels

Custom Labels Available.

Part No.	Description	QTY
FME-LABEL-HH-FM	FME Monitor Hard Hat Label	25 PK
FME-LABEL-HH-FME	FME Hard Hat Labels	25 PK
FME-LABEL-HH-CSTM	Custom Hard Hat Labels	25 PK

# PPE

## MSA V-Guard® Polyethylene Hard Hat

Dual American flag: Waving American flag on each side, cap style only. Featuring Fas-Trac® suspension and slots for better impact resistance and personal comfort.

Part No.	Size	QTY
F-HHFLAG	Hard Hat with American Flag	25 PK



## 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 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	12.38oz	6.5-8	Each

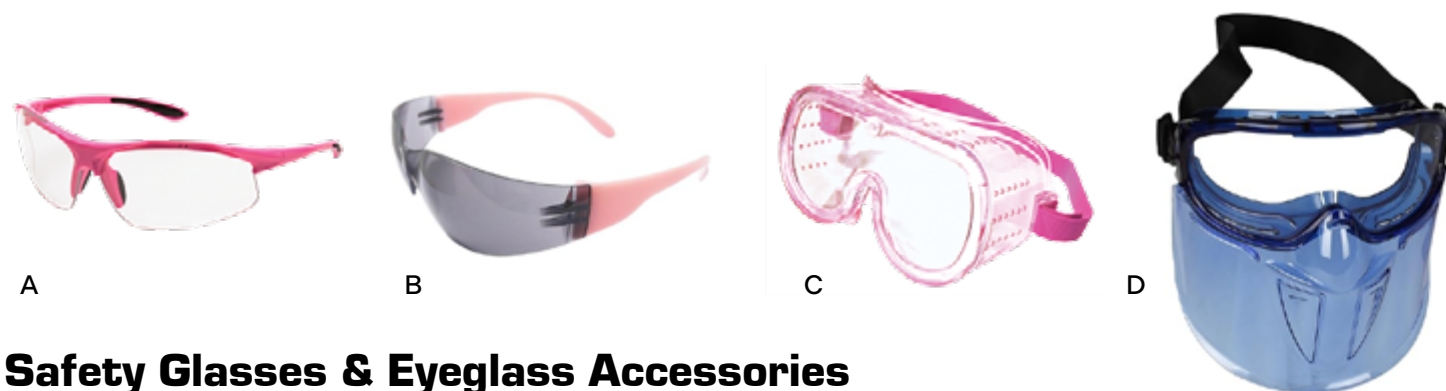


## MGP 100 Mechanics Glove

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 Glasses & Eyeglass Accessories

Part No.	Description	Lense	QTY
Meets Requirements: ANSI Z87.1 - Impact			
A F-18618	Safety Glasses Universal fit, Wraparound nylon frame, Padded temples	Polycarbonate, with or without Anti-fog Coating	Each
B F-17947	Safety Glasses Ultra lightweight, frameless design	Smoke Anti-Fog	Each
C F-43004	Goggles Flexible vinyl frame, perforated to allow ventilation	Clear Lense	Each
Meets Requirements: UVA / UVB / UVC			
D F-FS18629	Monogoggle™ XTR goggles integrated into a face shield to provide full eye and face Protection	Clear Lense	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, & Optic Screwdriver	Each, 12PK
B FME-EK-CATCARE2	Cat Crap Lense Cleaner/Anti-Fog Balm, Microfiber Cloth, & Optic Screwdriver	Each, 12PK
C FME-EK-CATCARE3	Cat Crap Anti-fog Wipe, 25/box	1 Box



# Tinted Plastics

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## 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	QTY
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	QTY
FME-ESYWR	20in x 1000ft (51cm x 304.8m)	80	31lb (14kg)	4 Rolls

## Shrink Wrap

Attaches in 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 10mm & 12mm.

Color: White

Part No.	Size	Thickness	QTY
FME-WSW9-20X100	20in x 1000in (51cm x 304.8cm)	9mm	20 Per Pallet

## 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.	Size	Shipping Weight
FME-HAND-1	Holds Up to 18in Rolls (46cm)	5lb (2.3kg)
FME-HAND-2	Holds Up to 18in (46cm) and 20in Rolls (51cm)	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 (91cm x 1270cm)	26lb (11.79kg)
FME-PSW-VCI48	48in x 500in (122cm x 1270cm)	35lb (161.5kg)



## 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.	Inner Diameter	Outer Diameter	QTY
F-TU1114	1in (25mm)	1¼ in (31.75mm)	Each
F-TU1814	1/8in (3.1mm)	1/4in (6.3mm)	Each
F-TU316516	3/16in (4.7mm)	5/16in (7.93mm)	Each
F-TU1438	1/4in (6.3mm)	3/8in (9.5mm)	Each
F-TU3812	3/8in (9.5mm)	1/2in (12.7mm)	Each
F-TU1234	1/2in (12.7mm)	3/4in (19mm)	Each
F-TU581316	5/8in (15.9mm)	13/16in (20.64mm)	Each
F-TU341	3/4in (19mm)	1in (25mm)	Each
F-TU114112	1¼ in (31.75mm)	1½ in (38.1mm)	2
F-TU112134	1½ in (38.1mm)	1¾ in (44.45mm)	Each



## 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)	4mm	10 Rolls/case
F-LFT44	4in x 500ft (102mm x 152.4m)	4mm	5 Rolls/case
F-LFT64	6in x 500ft (152.4mm x 152.4m)	4mm	2 Rolls/case
F-LFT84	8in x 500ft (203mm x 152.4m)	4mm	1 Roll
F-LFT104	10in x 500ft (254mm x 152.4m)	4mm	1 Roll



## Resealable Plastic Bags

Protects cables and hoses from contamination.  
Colors: Orange (-OR) \*Other sizes are available upon request\*

Part No.	Size	Thickness	QTY
F-ZB4X8	4in x 8in (10cm x 20cm)	4mm	2000 PK
F-ZB6X9	6in x 9in (15cm x 23cm)	4mm	2000 PK
F-ZB9X12	9in x 12in (23cm x 30.5cm)	4mm	1000 PK
F-ZB13X18	13in x 18in (33cm x 45.7cm)	4mm	500 PK



## Tinted Orange Bags

Part No.	Size	Bags Per Roll
F-LINER38X65-OR	38in x 65in (96.5cm x 165cm)	40/Roll



## 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 PK
FME-DOC-BNDR	Document Binder in FME Colors	5 PK



## 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. Available in Orange (OR), Red (R), and Pink (PK).

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





# FME Area & Zone Control

Zone control is crucial in nuclear power plants for Foreign Material Exclusion, ensuring safety and reliability. It divides the plant into zones, each with specific FME requirements. This limits access to authorized personnel, minimizing the risk of foreign material entering critical areas. By tailoring protocols to zone-specific risks and enabling efficient containment of contaminants, zone control enhances safety and operational integrity, crucial in nuclear and other power generation environments where even minor breaches can have serious consequences.

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# Signs

## FME Signs

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

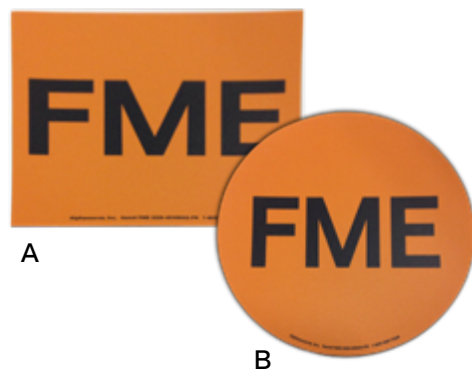
Part No.	Description	Size	QTY
Colors: <span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span>			
FME-SGNBZ-8.5X11	FME Buffer Zone	8.5in x 11in (21cm x 28cm)	10 Pack
FME-SGNBAR-8.5X11	FME Barrier Zone	8.5in x 11in (21cm x 28cm)	10 Pack
FME-SGN-8X11FRANUP-0	FME Restricted Area	8in x 11in (20cm x 28cm)	10 Pack
FME-SGNCST	FME Custom Sign	11in x 8.5in (28cm x 21cm)	10 Pack
FME-SGNFLTG	FME Floating	11in x 8.5in (28cm x 21cm)	10 Pack
FME-SGNZ1-10X12	FME Zone 1	10in x 12in (25cm x 30cm)	10 Pack
FME-SGNZ2-10X12	FME Zone 2	10in x 12in (25cm x 30cm)	10 Pack
FME-SGNBZ-5X7	FME Buffer Zone	5in x 7in (12cm x 18cm)	10 Pack
FME-SGNBAR-5X7	FME Barrier Zone	5in x 7in (12cm x 18cm)	10 Pack



## Magnetic FME Signs

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

Part No.	Size	QTY
Colors: <span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span>		
A	FME-SGN-MG4X4	4in x 4in (10cm x 10cm)
	FME-SGN-MG8X8	8in x 8in (20cm x 20cm)
	FME-SGN-MG6	6in Diameter (15cm)
B	FME-SGN-MG8	8in Diameter (20cm)
	FME-SGN-MG10	10in Diameter (25.4cm)
	FME-SGN-MG12	12in Diameter (30.5cm)



## "Stop, FME Zone" Sign

FME Zone signs designed for marking FME High Risk/Zone 1, Standard Risk/Zone 2, Buffer Zone, and Housekeeping Can be tethered to nearby objects to raise awareness and convey proper FME protocols designed areas.

Part No.	Color	QTY
Size: 11in x 15in (28cm x 38cm)		
FME-SGNSFMEZ11X15-OR	<span style="color: orange;">■</span> Orange	Each



## Magnetic Safety Signs

Part No.	Size	QTY
FME-SGN-MG10X10DBR	10in x 10in Magnetic Breaker Removed	10 Pack
FME-SGN-MG16X16DBR	16in x 16in Magnetic Breaker Removed	10 Pack
FME-SGN-MG12X8DBR	12in x 8in Rigid Styrene Custom Printed with Rare Earth Magnets	10 Pack
FME-SGN-MG14X14DBR	14in x 14in Rigid Styrene Custom Printed with Rare Earth Magnets	10 Pack



## 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.	Description
Colors: <span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span> <span style="color: green;">■</span>	
FME-MAG-24X36	24in x 36in (61cm x 91cm)



## Custom Tags

Ask us about our custom tags!

Minimum Order QTY: 100



# Tags & Labels

## FME Awareness Banners

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

Part No.	Description	Size	QTY
Colors: <span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span>			
FME-BNR2	FME Banner	2ft x 6in (61cm x 15cm)	Each
FME-BNR3	FME Banner	3ft x 6in (91cm x 15cm)	Each
FME-BNRHRISK	FME Banner High Risk	3ft x 6in (91cm x 15cm)	Each
FME-BNRSTDRISK	FME Banner Standard Risk	3ft x 6in (91cm x 15cm)	Each
FME-BRNFMEZ	FME Zone Banner	3ft x 6in (91cm x 15cm)	Each
FME-SIGN36X48-DFZ	Testing Sign "Distraction Free Zone"	3ft x 4ft (91cm x 122cm)	Each



## Stop Tags

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	QTY
Colors: <span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span>		
FME-STOP	FME Stop Tag	25 PK
FME-STOP-CT	FME Stop Tag with Cable Ties	25 PK
FME-STOP-NR	FME Stop Tag with Consecutive Numbers	25 PK



## Labels

Color: Orange (-OR), Red (-RED), or Pink (-PK)

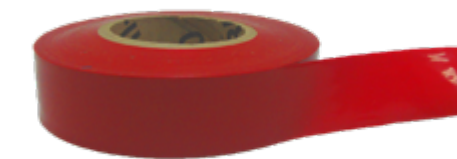


Part No.	Description	Size	Colors	QTY
A				
FME-LABEL2X3	FME Labels	2in x 3in (51mm x 76mm)	<span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span>	250 Roll
FME-LABEL3X5	FME Labels	3in x 5in (76mm x 127mm)	<span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span>	250 Roll
B				
FME-LABEL2X3-SP	Barrera FME Spanish Labels	2in x 3in (51mm x 76mm)	<span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span>	250 Roll
FME-LABEL3X5-SP	Barrera FME Spanish Labels	3in x 5in (76mm x 127mm)	<span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span>	250 Roll
C				
FME-LABEL1.5	Vinyl Labels	1.5in x 1.5in (38mm x 38mm)	<span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span>	1000 Pcs
D				
Upon Request	FME Compliance Labels	3in x 5in (76mm x 127mm)	<span style="color: orange;">■</span>	1000 Pcs

# Tape

## 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-ZO-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
Width: 2in (5cm) Length: 180ft (54.8m)			
FME-TAPE-DCT-NUC-R	Nuclear Grade Duct Tape	<span style="color: red;">■</span>	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 Rolls
FME-TAPE-FL-BAR	FME Barrier Floor Tape	<span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: green;">■</span>	10 Rolls
FME-TAPE-FLRBAR/RU	FME Barrier with Ruler Markings	<span style="color: orange;">■</span>	10 Rolls
FME-TAPE-FL-BZ	FME Buffer Zone	<span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: green;">■</span>	10 Rolls
FME-TAPE-FL-HR	FME High Risk	<span style="color: orange;">■</span>	10 Rolls
FME-TAPE-FL-MR	FME Medium Risk	<span style="color: orange;">■</span>	10 Rolls
FME-TAPE-FLCCA-YB	Configuration Control Area	<span style="color: black;">■</span> <span style="color: yellow;">■</span>	10 Rolls
FME-TAPE-FL-FZ	FME Zone 1	<span style="color: orange;">■</span> <span style="color: red;">■</span>	10 Rolls
FME-TAPE-FL-PSC	Plant Status Control	<span style="color: green;">■</span>	10 Rolls



## 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

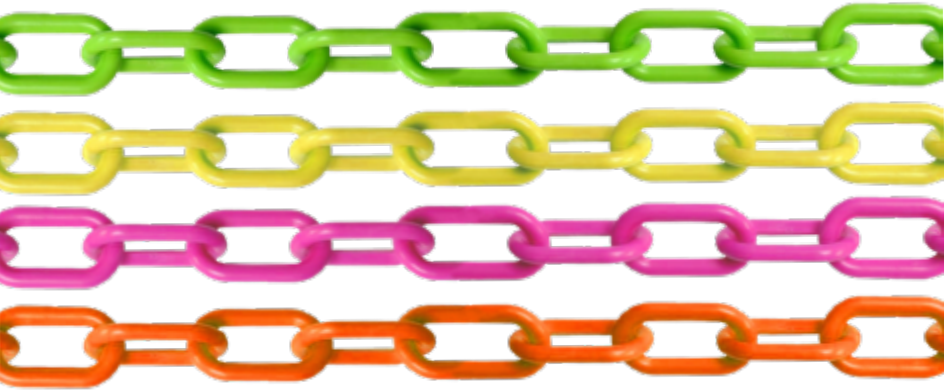


Part No.	Description	Size	Colors	QTY
FME-TAPE	"FME" Tape	3in x 1000ft (7.6cm x 304.8m)	<span style="color: orange;">■</span> <span style="color: red;">■</span> <span style="color: pink;">■</span> <span style="color: green;">■</span>	10 Rolls
FME-TAPE-BZ	"FME Buffer Zone" Tape	3in x 1000ft (7.6cm x 304.8m)	<span style="color: orange;">■</span> <span style="color: red;">■</span>	10 Rolls
FME-TAPE-AR	"FME Area" Tape	3in x 1000ft (7.6cm x 304.8m)	<span style="color: orange;">■</span>	10 Rolls
FME-TAPE-FZ-WO	"FME Area" Diagonal Stripe	3in x 1000ft (7.6cm x 304.8m)	<span style="color: black;">■</span> <span style="color: white;">■</span>	10 Rolls
FME-TAPE-PK1	"FME Zone" Tape	1in x 500ft (2.54cm x 152.4m)	<span style="color: pink;">■</span>	10 Rolls

# Stanchions

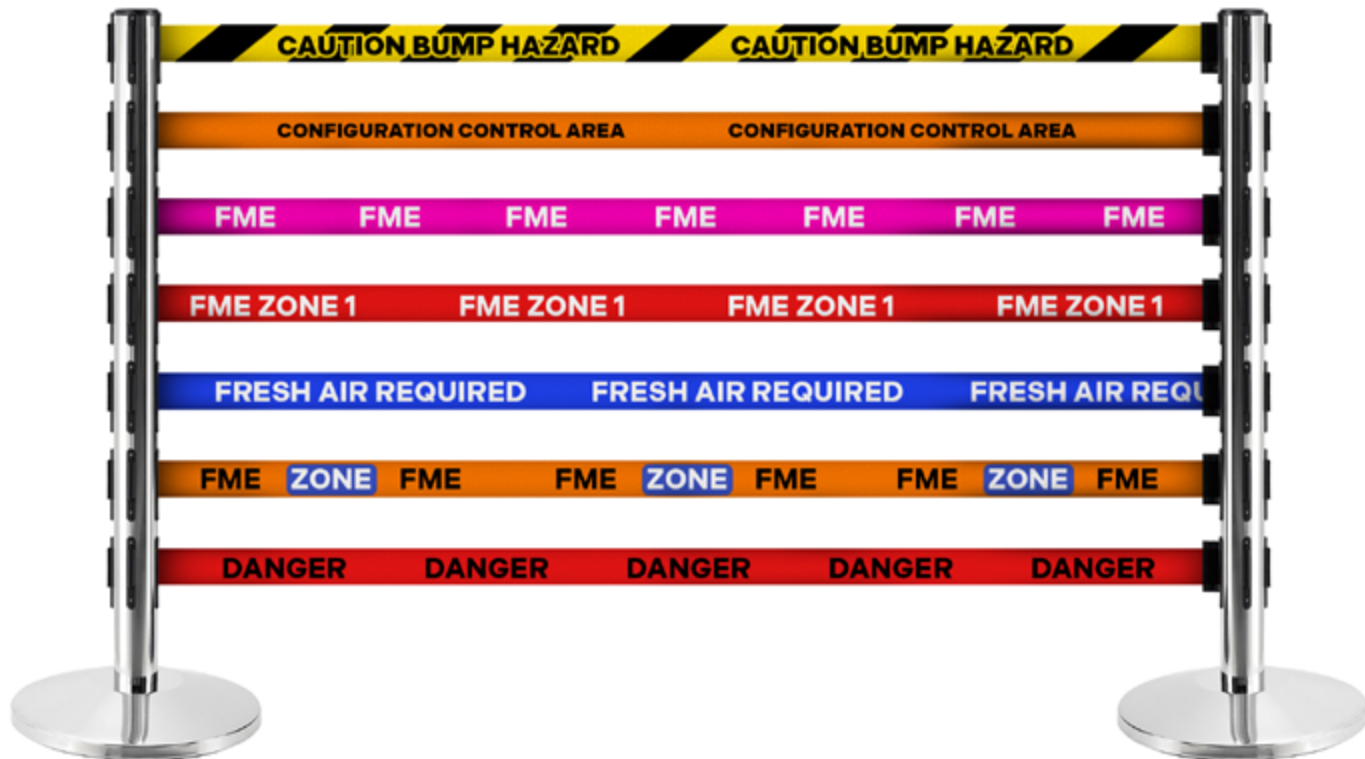
## Stanchion Pack with Chain and Sign Adapters

Stanchion with 2.5in. diameter pole and 14in. base.  
 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)

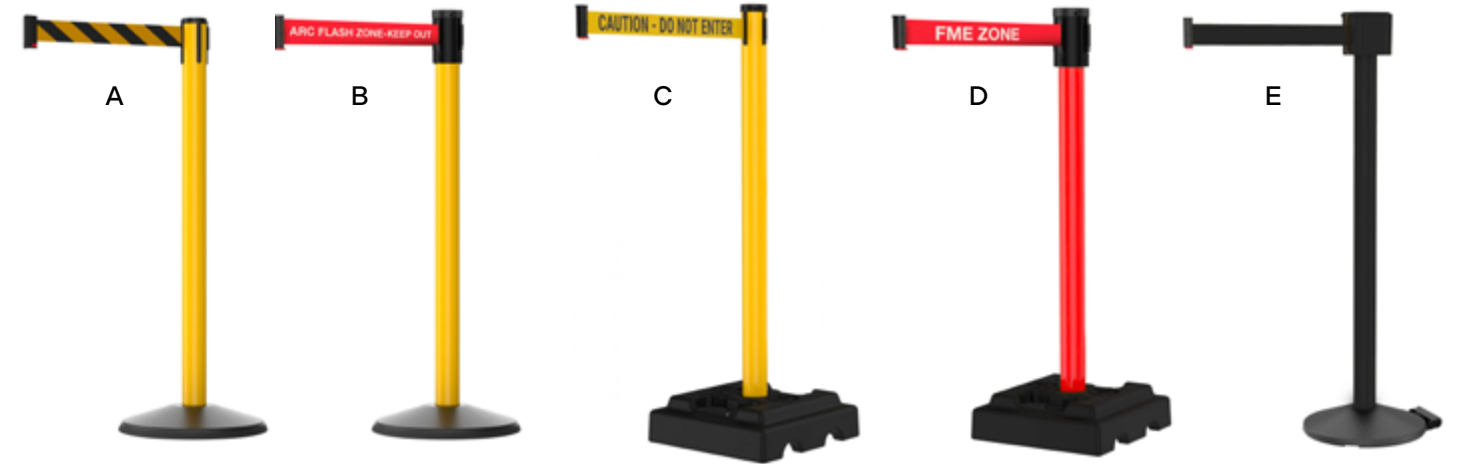


Part No.	Description	Chain Color	Post Color	QTY
FME-STN-PL-PK4	4 Pack of Stanchions with Chain	Orange, Yellow, Green, Pink	Orange, Yellow, Green, Pink	4PK
FME-STN-PL-PK6	6 Pack of Stanchions with Chain	Orange, Yellow, Green, Pink	Orange, Yellow, Green, Pink	6PK
FME-STN-PL-CHAIN	2in Heavy Duty Safety Barrier Chain for Indoors/Outdoors	Orange, Yellow, Green, Pink	Orange, Yellow, Green, Pink	100ft (30.48m)

## Custom Stanchion Examples



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	Base Style	QTY
<b>Indoor Stanchions</b>						
FME-STN-301BA-BK	Black	10' (304cm)	Black		Sloped	1 PK
A FME-STN-301YA-BYD	Yellow	10' (304cm)	Yellow, Black		Sloped	1 PK
FME-STN-301YA-CAU	Yellow	10' (304cm)	Yellow	CAUTION DO NOT ENTER	Sloped	1 PK
FME-STN-321BA-BK	Black	15' (457cm)	Black		Sloped	1 PK
FME-STN-321YA-BYD	Yellow	15' (457cm)	Yellow, Black		Sloped	1 PK
B FME-STN-321YA-CAU	Yellow	15' (457cm)	Yellow	CAUTION DO NOT ENTER	Sloped	1 PK
FME-STN-321YA-ARC	Yellow	14' (427cm)	Red	ARC FLASH ZONE-KEEP OUT	Sloped	1 PK
FME-STN-321YA-FME	Yellow	15' (457cm)	Red	FME ZONE	Sloped	1 PK
<b>Outdoor Stanchions</b>						
FME-STN-302BA-BK	Black	10' (304cm)	Black		Recycled Rubber	1 PK
FME-STN-302BA-BYD	Black	10' (304cm)	Black, Yellow		Recycled Rubber	1 PK
C FME-STN-302PYW-BYD	Yellow	10' (304cm)	Black, Yellow		Recycled Rubber	1 PK
FME-STN-302PYW-CAU	Yellow	10' (304cm)	Yellow	CAUTION DO NOT ENTER	Recycled Rubber	1 PK
FME-STN-322BA-BK	Black	15' (457cm)	Black		Recycled Rubber	1 PK
FME-STN-322BA-BYD	Black	15' (457cm)	Black, Yellow		Recycled Rubber	1 PK
D FME-STN-322PYW-CAU	Yellow	15' (457cm)	Black, Yellow		Recycled Rubber	1 PK
FME-STN-322PYW-CAU	Yellow	15' (457cm)	Yellow	CAUTION DO NOT ENTER	Recycled Rubber	1 PK
FME-STN-322PRD-ARC	Red	14' (427cm)	Red	ARC FLASH ZONE-KEEP OUT	Recycled Rubber	1 PK
FME-STN-PM412-30BA-BK	Black	30' (914.4cm)	Black		Sloped	1 PK
E FME-STN-PM412-30BA-BYD	Yellow	30' (914.4cm)	Yellow, Black		Sloped	1 PK
FME-STN-PM412-30BA-CAU	Yellow	30' (914.4cm)	Yellow	CAUTION DO NOT ENTER	Sloped	1 PK

# Wall Mount Retractable-Belt

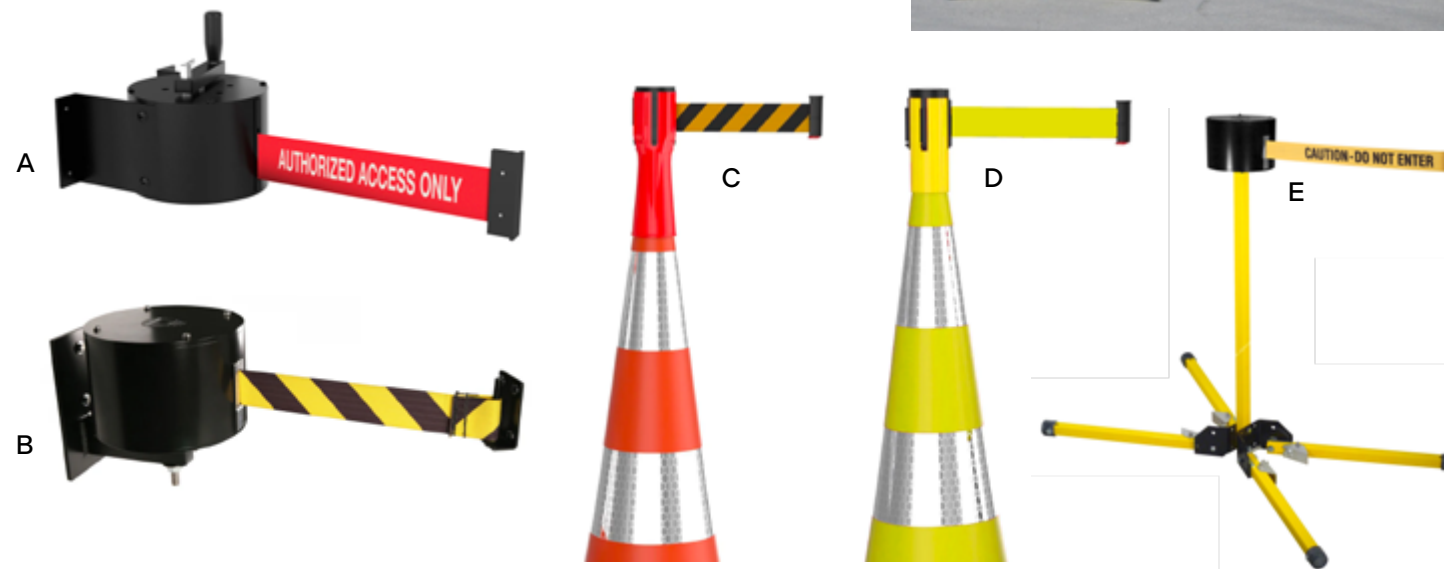
- Belt lengths of 10', 15', 20', 25', 30'
- Finishes available
- Black, Red, Yellow
- Versatile, Interchangeable (WM412 only) mounting brackets
- Fixed, Hose Clamp, Magnetic
- Multiple Belt End options
- Universal, Magnetic, S-Hook



Part No.	Belt Color	Belt Length	Finish	Belt Message	Mounting	Belt End	QTY
FME-STN-WM700SB-BK-RE	■	10' (304cm)	■		Fixed	Universal	1 PK
FME-STN-WM700SB-YW-RE	■	10' (304cm)	■		Fixed	Universal	1 PK
A FME-STN-WM700YW-BYD-RE	■	10' (304cm)	■		Fixed	Universal	1 PK
FME-STN-WM700YW-CAU-RE	■	10' (304cm)	■	CAUTION DO NOT ENTER	Fixed	Universal	1 PK
FME-STN-WM700RD-RD-RE	■	10' (304cm)	■		Fixed	Universal	1 PK
FME-STN-WM700RD-NE-RE	■	10' (304cm)	■	NO ENTRY	Fixed	Universal	1 PK
FME-STN-WM412RD15-BK-RE	■	15' (457cm)	■		Fixed	Universal	1 PK
FME-STN-WM412RD15-BYD-RE	■	15' (457cm)	■		Fixed	Universal	1 PK
B FME-STN-WM412RD15-CAU-RE	■	15' (457cm)	■	CAUTION DO NOT ENTER	Fixed	Universal	1 PK
FME-STN-WM412RD15-ARC-RE	■	15' (457cm)	■	ARC FLASH ZONE-KEEP OUT	Fixed	Universal	1 PK
FME-STN-WM412RD15-FME-RE	■	15' (457cm)	■	FME ZONE	Fixed	Universal	1 PK
FME-STN-WH412SB20-BK-HC	■	20' (610cm)	■		Hose Clamp	S-Hook	1 PK
FME-STN-WH412SB20-BYD-HC	■	20' (610cm)	■		Hose Clamp	S-Hook	1 PK
C FME-STN-WH412SB20-CAU-HC	■	20' (610cm)	■	CAUTION DO NOT ENTER	Hose Clamp	S-Hook	1 PK
FME-STN-WH412SB20-ARC-HC	■	20' (610cm)	■	ARC FLASH ZONE-KEEP OUT	Hose Clamp	S-Hook	1 PK
FME-STN-WH412SB20-FME-HC	■	20' (610cm)	■	FME ZONE	Hose Clamp	S-Hook	1 PK
FME-STN-WH412YW25-BK-MM	■	25' (762cm)	■		Magnetic	Magnetic	1 PK
FME-STN-WH412YW25-BYD-MM	■	25' (762cm)	■		Magnetic	Magnetic	1 PK
D FME-STN-WH412YW25-CAU-MM	■	25' (762cm)	■	CAUTION DO NOT ENTER	Magnetic	Magnetic	1 PK
FME-STN-WH412YW25-ARC-MM	■	25' (762cm)	■	ARC FLASH ZONE-KEEP OUT	Magnetic	Magnetic	1 PK
FME-STN-WH412YW25-FME-MM	■	25' (762cm)	■	FME ZONE	Magnetic	Magnetic	1 PK

# 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.	Finish	Belt Length	Belt Color	Belt Message	Belt End	QTY
<b>Manual Retract</b>						
FME-STN-WM5000-BYD-HDRE	■	50ft (1524cm)	■		Universal	1 PK
A FME-STN-WM5000-CAU-HDRE	■	50ft (1524cm)	■	CAUTION DO NOT ENTER	Universal	1 PK
FME-STN-WM5000-AAO-HDRE	■	50ft (1524cm)	■	AUTHORIZED ACCESS ONLY	Universal	1 PK
<b>Automatic Retract</b>						
B FME-STN-WM6500-BYD-WP-RE	■	65ft (1981cm)	■		Loop	1 PK
FME-STN-WM6500-AAO-WP-RE	■	65ft (1981cm)	■	AUTHORIZED ACCESS ONLY	Loop	1 PK
<b>Cone Topper</b>						
C FME-STN-RC10F0-BYD	■	10ft (304cm)	■		Universal	1 PK
FME-STN-RC10F0-RWD	■	10ft (304cm)	■		Universal	1 PK
FME-STN-RC15FY-BYD	■	10ft (304cm)	■		Universal	1 PK
D FME-STN-RC15FY-FY	■	10ft (304cm)	■		Universal	1 PK
<b>Stand Mount</b>						
FME-STN-SM412-30YA-BYD	■	30ft (914cm)	■		Universal	1 PK
FME-STN-SM412-30YA-CAU	■	30ft (914cm)	■	CAUTION DO NOT ENTER	Universal	1 PK
E FME-STN-SM6500YW-BYD	■	65ft (1981cm)	■		Loop	1 PK
FME-STN-SM6500TY-CAU	■	65ft (1981cm)	■	CAUTION DO NOT ENTER	Loop	1 PK



# Inspection and Retrieval

<b>R.F.I.D</b> <i>Radio Frequency IDentification</i>	<b>94</b>
<b>F.O.S.A.R</b> <i>Foreign Object Search and Retrieval</i>	<b>98</b>
<b>Borescope &amp; Systems</b>	<b>104</b>

## R.F.I.D. 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 provide a real Return on Investment (ROI).

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

*Alphasource® has provided R.F.I.D. solutions to Duke, Constellation Vista, 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.*



*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.*

## 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!



## R.F.I.D Systems Applications

Toolsaver® R.F.I.D. 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.



# R.F.I.D Systems Applications

## Armory

*Our system automates the process of:*

- Armory inventory
- Weapon check in/out
- Recording test firing and maintenance history
- Tracking the qualification 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 R.F.I.D. 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 being 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 device 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

Method	Item QTY	Log Time	Total Time Saved
Handwritten	5 Items	7 min 30 sec	
Electronic Log	5 Items	3 min	4 min 30 sec
R.F.I.D. Log System	5 Items	20 sec	7min 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 900MHz 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



We recommend that the R.F.I.D. database be hosted on a LAN or use our cloud-based software.

## 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.



# Jaws Retrieval Solution

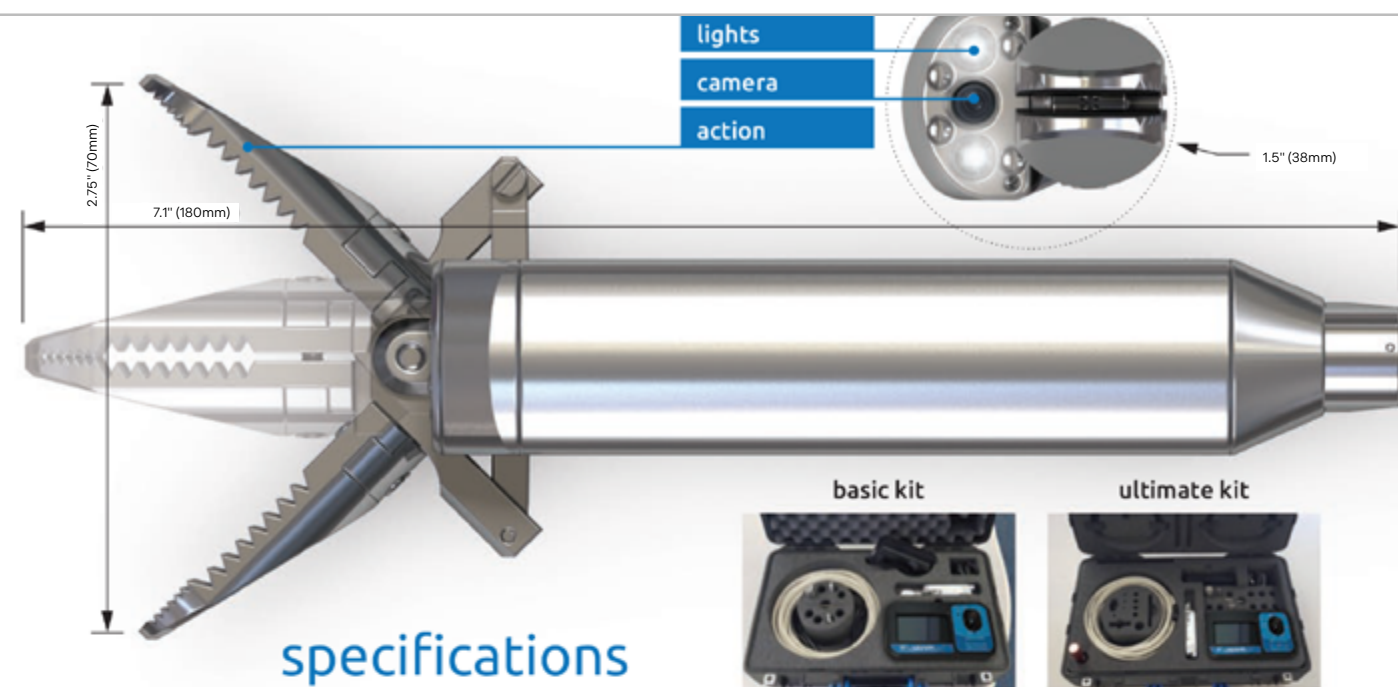
## Jaws Motorized Retrieval Tool with Camera

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.

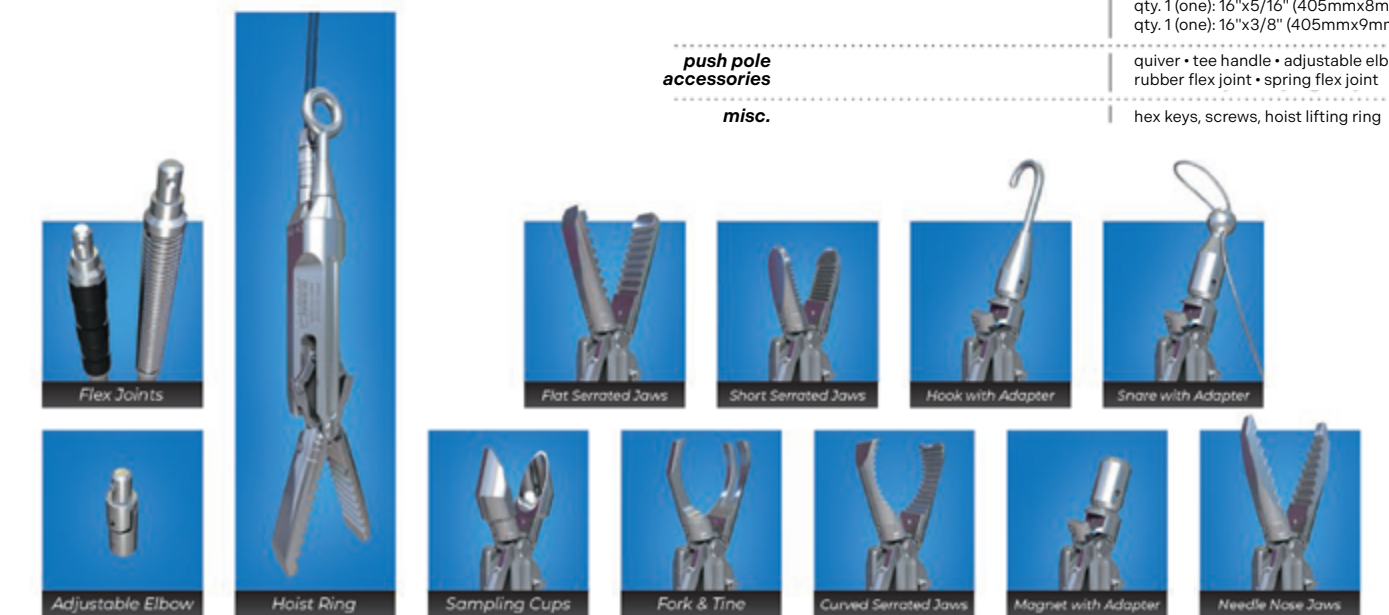
Part No.	Description
F-164799	JAWS 2.0 Ultimate Kit
F-164700	JAWS Basic Kit
F-154710	JAWS Camera/LED Module
F-154795	JAWS Battery



- Variety of interchangeable end-effectors
- Compact design accesses the most remote areas
- 4 to 6 hour battery with power-save; recharges in 2 hours.
- 5" (127 mm) Industrial-grade 1080p HD (1920x1080 pixel) color display is sunlight-readable with hardened glass face
- HDMI output allows recording and/or auxiliary display
- Joystick operation is simple, easy to use
- Controller measures 9 x 5.5 x 2.4" (229x138x61mm), weighs 3.1 lb (1.4 Kg)
- With three 1/4"-20 mounting points, controller mounts to wrist lanyard, neck lanyard, or tripod
- Radiation Life Expectancy of 30,000 RAD (avg. total dose)



JAWS 2.0 can find and retrieve almost any dropped object!



	basic kit	ultimate kit
<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>qty. 1 controller battery</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>qty. 2 controller battery</li> <li>operator manual</li> <li>50' (15m) power/video cable</li> <li>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 tine</li> <li>flat serrated jaws</li> <li>sampling cups</li> <li>curved serrated jaws</li> <li>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>	<ul style="list-style-type: none"> <li>qty. 10 (ten): 5"x3/16" (1.5mx5mm)</li> <li>qty. 10 (ten): 5"x1/4" (1.5mx6mm)</li> <li>qty. 10 (ten): 5"x5/16" (1.5mx8mm)</li> <li>qty. 10 (ten): 5"x3/8" (1.5mx9mm)</li> <li>qty. 1 (one): 6"x5/16" (150mmx8mm)</li> <li>qty. 1 (one): 12"x5/16" (300mmx8mm)</li> <li>qty. 1 (one): 16"x3/16" (405mmx5mm)</li> <li>qty. 1 (one): 16"x1/4" (405mmx6mm)</li> <li>qty. 1 (one): 16"x5/16" (405mmx8mm)</li> <li>qty. 1 (one): 16"x3/8" (405mmx9mm)</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>		hex keys, screws, hoist lifting ring

# RGT Retrieval Solution

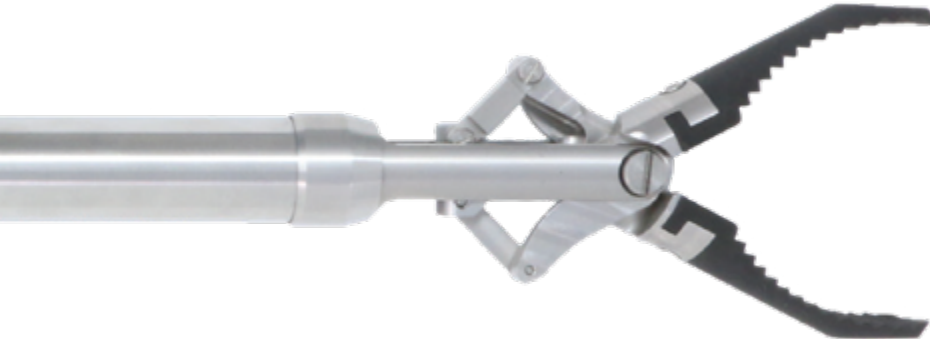
## The Remote Grabber Tool

### 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)
- 24 hour battery; recharges in 4 hours

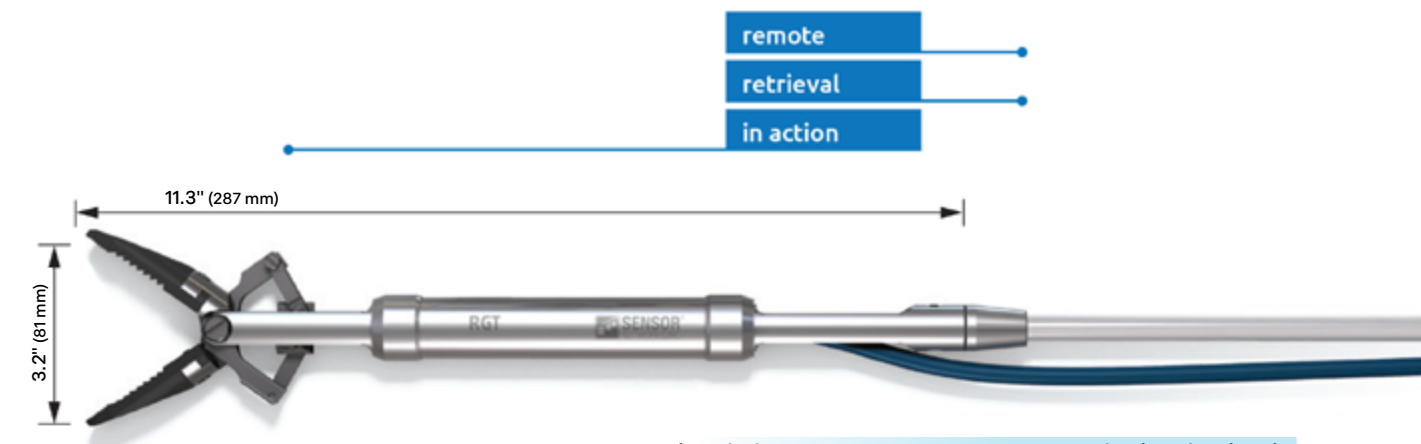
Part No.	Description
F-153299	RGT Ultimate Kit (50ft/15m)
F-153292	RGT Ultimate Kit (100ft/30m)
F-150402	RGT Basic Kit (50ft/15m)
F-150403	RGT Basic Kit (100ft/30m)



**Robust**  
 Stainless steel body  
 Stainless steel jaws  
 Halogen-free Polyurethane cable Jacket

**Compact**  
 Fits through 1" (25mm) openings  
 Fits through 8" (250mm) diameter elbows

**Capable**  
 Jaws open 3.2" (81mm)  
 Tool submerged to 100'  
 System deploys anywhere on batteries  
 (Lithium ion rechargeable)

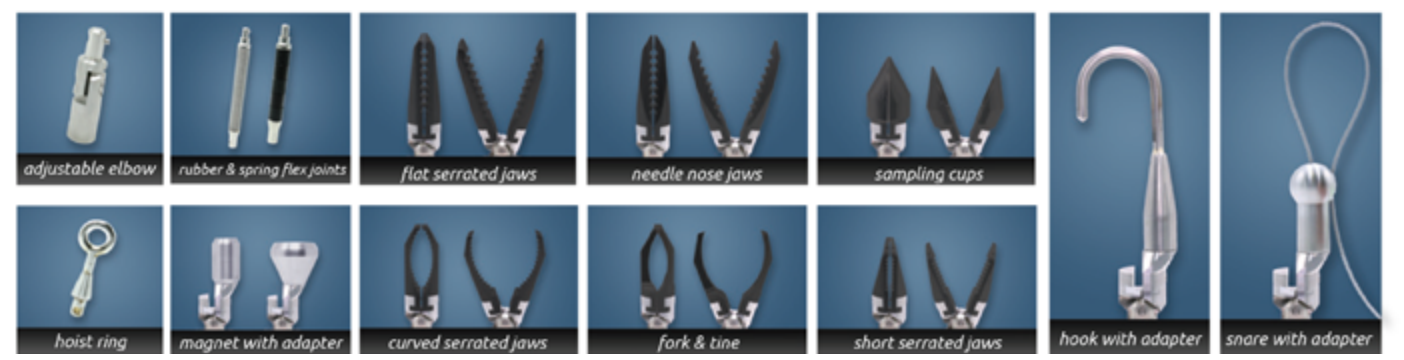


## specifications



RGT can find and retrieve almost any dropped object!

description	motorized retrieval tool
<b>tool head</b>	
construction	stainless steel
diameter	0.82" (21mm)
access required	1.0" (25mm)
length	11.3" (81mm)
push point connector	10mm quick-disconnect
weight	0.7 lbs (81mm)
jaw opening	3.2" (81mm)
jaw clamping force	25lbs. at tip
end effectors (9)	(Shown Below)
<b>cable</b>	
cable material	polyurethane
cable dia.	3/16" (4.5mm)
cable length	50' (15m) with extensions
<b>power supply</b>	
type	Lithium ion rechargeable
size	7.0x4.8x2.7"
weight	1lb. (0.452 kg)
features	battery gage



# Retrieval Tool Kits - Electro Mechanical

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

- Retrieve foreign objects up to 100 feet away
- Includes four standard retrieval tools
- 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 iGrabRT-750 & RT-1000 sets



Part No.	Description
FME-EM13987	RT-750 Tools 3/4" Diameter
FME-EM19148	RT-1000 Tools 1" Diameter

## Complete Professional F.O.S.A.R. 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.

- RT-750 ElectroMechanical tool and control unit
- 100' Cable
- Sample cup, viper, and pliers jaw sets in case
- 1/2" and 1" magnets in case
- Set of 4 hooks
- Small and large push pole snares
- Small and large diameter push poles
- 3/16" diameter x 60" fiberglass push rod
- 1/4" diameter x 5' push pole section, light duty
- 5/16" diameter x 5' push pole section, medium duty
- 3/8" diameter x 5' push pose setion, heavy duty
- Quiver for push poles
- "T" style handle for push poles
- 5/16" Diameter x 6" push rod
- 5/16" Diameter x 12" push rod
- Adjustable knuckle joint
- Coupling flexible spring
- Coupling flexible push pole



Part No.	Description
FME-EM19610	Complete Professional F.O.S.A.R. Retrieval Kit

## Accessories for Electro Mechanical Retrieval Tool Kits

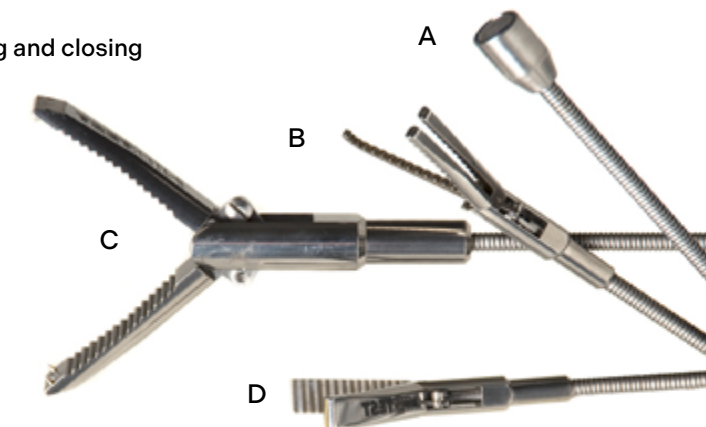
Part No.	Description
FME-EM19610	50ft (15m) Replacement Cable for RT-750 & RT-1000. Connects from control box to RT-750 or RT-1000 head
FME-EM10649	Extension Cables. Reach farther with the RT-750 or RT-1000 tool head with the 50' (15.2m) extension cable which connects between the control box and the standard cable
FME-EM13988	Extension Cables in the 100ft (30.4m) extension cable length
FME-EM41258	iShot® 100 foot Push Pole on Lightweight Standing Reel. Use the continuous 100ft (30.4m) push pole which neatly coils in and out of the lightweight standing reel
FME-EM41259	200ft (61m) Push Pole on Lightweight Standing Reel
FME-EM10687	T-Style Handle for Push Poles
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
FME-EM41261	Push Pole Kit Mediumweight- 5/16in (7.9mm) Dia. X 5ft (1.5m) Push Pole with Quiver Kit includes 10 poles and carrying case
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
FME-EM10705	Individual Push Pole Lightweight -1/4in (6mm) Dia. X 5ft (1.5m) Push Pole Section
FME-EM10707	Individual Push Pole Mediumweight -5/16in (7.94mm) Dia. X 5ft (1.5m) Push Pole Section
FME-EM10708	Individual Push Pole Heavyweight -3/8in (9.5mm) Dia. X 5ft (1.5m) Push Pole Section

# Retrieval Tool Kits - Manual

## iShot® iGrab™ F.O.S.A.R. Manual Retrieval Tool Kits - 5 Piece Set

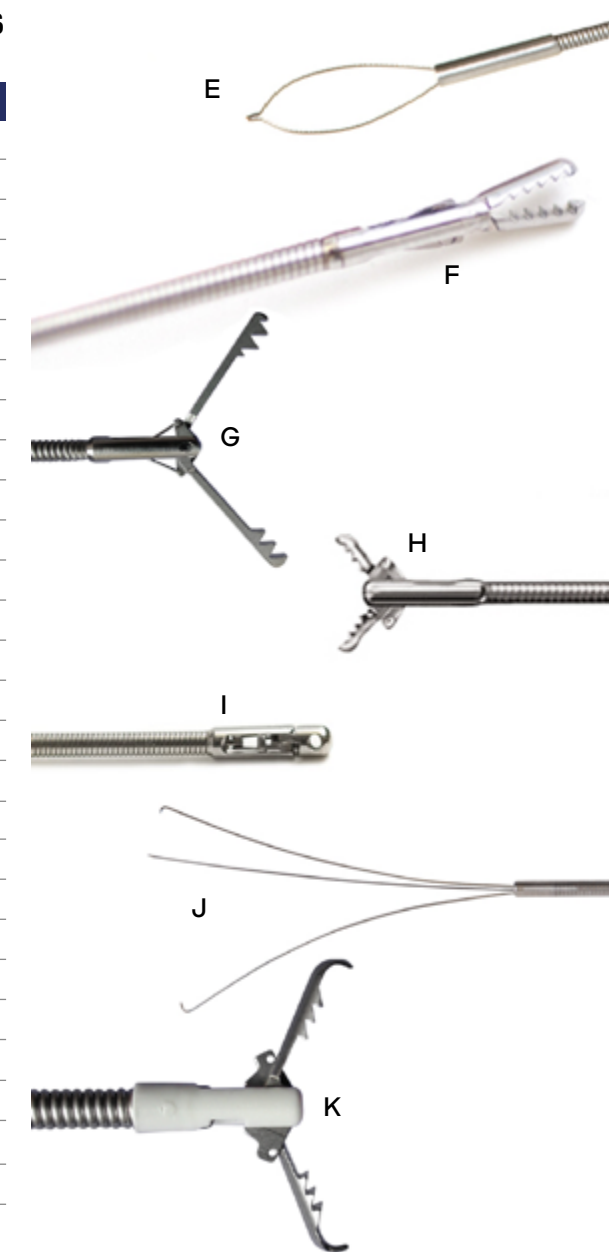
- 6mm fork and tine tool
- 6mm gripping pliers tool
- 8mm Magnet
- 10mm viper tool
- 4mm snare tool
- Plunger style handle controls opening and closing
- Storage/travel case

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



## iShot® iGrab™ Individual F.O.S.A.R. Manual Retrieval Tools

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



# Borescopes

## Micro CA-150 Inspection Camera

- Display: 3.5" (90mm) Color LCD (320 x 240 Resolution)
- Camera Head: Aluminum 17mm
- Lighting: 4 LED's with adjustable brightness
- Cable Reach: 3' (0.9m) (Expandable to 30' (9.14m) with optional extensions)
- Internal Memory: 20 images
- Playback: On screen only
- Waterproof: Camera head and cable to 10' (3m) (when properly assembled)
- Power Source: (4 x "AA" batteries)
- Attachments: Mirror, hook & magnet
- Weight: 5.5 lbs (2.5kg)

## Micro CA-350 Inspection Camera

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

Part No.	Description
FME-BORE	Micro CA-150 Explorer
FME-BORE-SS-EXPLORER	Micro CA-350 Explorer

## Borescope Accessories

Imagers Description:

- 6mm camera head, nearly one-third the size of the standard camera head
- 4 LED lights provide clear images
- Compatible with: RIGID® micro CA-150, micro CA-350, microEXPLORER™ and SeeSnake® micro systems.

Part No.	Description
FME-BORE-CAM6/3	Replacement 6ft (1.8m) imager on 3ft (.9m) Extension Micro
FME-BORE-CAM6/6	Replacement 6ft (1.8m) imager on 6ft (1.8m) Extension
FME-BORE-SSE3	3ft (.9m) Extension Without Imager
FME-BORE-SSE6	6ft (1.8m) Extension Without Imager

## Hawkeye® Articulating Borescope

Hawkeye® V3 HD Video Borescopes simply deliver the best image quality of any borescope on the market today! The V3 HD features a new Micro HD video camera, (6X better resolution than the V2), 4-way articulation, HD daylight readable color touchscreen display, integrated adjustable LED illumination and WI-FI Connection. The V3 Deluxe Kit also includes the 90 degree tip, Close Focus Tip, Neck Strap, Tripod and extra battery.

Part No.	Description
FME-BORE-HWKEYE-4.1/1.5M	4 Way Articulation, 1.5M Length
FME-BORE-HWKEYE-4/3M	4 Way Articulation, 3M Length
FME-BORE-HWKEYE-2	2 Way Articulation, Available in 4mm x 1.5M



# 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
FME-MAG-RULER	Flexible Magnetic Measuring Tape



## Drill Magnet

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

Part No.	Description
FME-MAG-DRILL	Drill Magnet



## Magnetic Trays

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

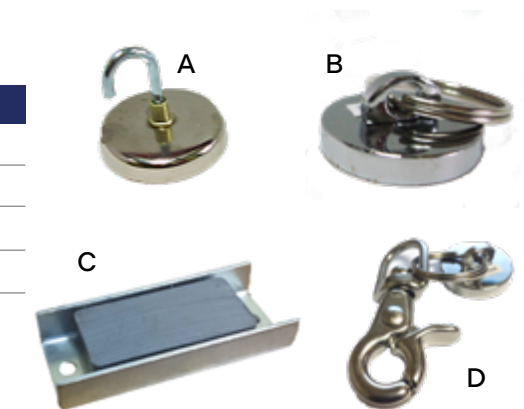
Part No.	Description
FME-MAG-TRY14.65x6.25	14.65in x 6.25in (37.2cm x 15.8cm)
FME-MAG-TRY9.5x5.5	9.5in X 5.5in (24cm x 14cm)
FME-MAG-TRY-6R	6in Diameter (15cm Diameter)
FME-MAG-TRY-11X11	11in X 11in (28cm x 28cm)



## Magnetic Accessories

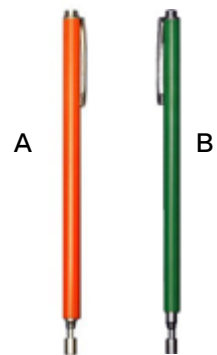
Strong magnets with a variety of applications

Part No.	Description
A FME-MAG-HOOK	Magnet with Swivel Hook Attached
B FME-MAG-RING	Magnet with Quick Ring Attached
C FME-MAG-RAIL	Ceramic Bar Magnet 25lb Pull, 8in
FME-MAG-RAIL-SML	Ceramic Bar Magnet 25lb Pull, 2.7in
D FME-MAG-TRIG	Magnet with Trigger Attached



# Magnetic Retrieval Tools

**Magnetic Pick-up Pens**

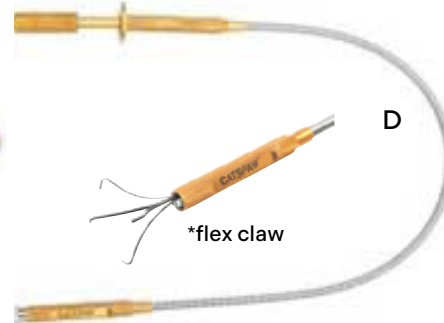


**Catspaw LED Flashlight with Magnets**



**Catspaw Lighted Flex Claw**

\*non-magnetic



**Magnetic Pick-up Pal**



**Magnetic Pick-up Tool with Powercap**



**Flex Magnetic Pick-up Tool with Powercap**



**Monster Pick-up Tools**



**Flexi Head**



## Housekeeping

A strong FME program is impossible without a strong housekeeping program. Promote "Clean as You Go!"

Part No.	Description	Size	Lift Capacity
A F-RT-PEN-OR	Neon Orange Telescopic Magnetic Pick-up Tool with strong Neodymium-Iron-Boron magnet	5.5 - 25.63in (139 - 651mm)	2lbs (.907kg)
B F-RT-PEN-GR	Green Telescopic Magnetic Pick-up Tool with strong Neodymium-Iron-Boron magnet	5.5 - 25.63in (139 - 651mm)	2lbs (.907kg)
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)
F-RT-FLSHM-OR	Catspaw LED Flashlight Telescoping Pick-up tool with Magnets	7.5 - 22.37in (190 - 568mm)	5lbs (2.27kg)
D F-RT-CATSPAW	Catspaw LED Flashlight Telescoping Pick-up tool *Non-Magnetic	22in (558mm)	
E F-RT-EZ-RED	Monster Pick-Up Tool	36in (914mm)	10lbs (4.53kg)
F FME-MAG-LIS310	Flexi head Magnetic Pick-Up Tool with Neodymium Magnet.	14.5 - 23.25in (368 - 590mm)	
G FME-MAGPU40	Magnetic Pick-Up Pal	24 - 40in (609 - 1016mm)	65lbs (29.48kg)
FME-MAG-PU-U5	Magnetic Pick-Up Tool with Powercap	5.5 - 25.5in (139 - 651mm)	2.5lbs (1.13kg)
H FME-MAG-PU-U2	Magnetic Pick-Up Tool with Powercap	7.25 - 33.75in (190 - 857mm)	5lbs (2.27kg)
FME-MAG-HT3	Magnetic Pick-Up Tool with Powercap	8 - 31.25in (203 - 650mm)	10lbs (4.53kg)
I FME-MAG-PU-U2	Flex Magnetic Pick-Up Tool with Powercap	29in (736mm)	5lbs (2.27kg)

**Wiping Cloth Solutions** 108

**Laundry Cart** 110

**Tacky Mats** 110

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## Wiping Cloths, Towels, Rags & Microfiber

Choose between: 100% cotton or premium microfiber teather-ready, pre-packaged or bulk rags by the pound. We have the right item for polycarbonate, glass, metal porous & non-porous surfaces.

**NEW**

### Microfiber EZ-Wipes

The "Go-To" for wiping down surfaces. Microfiber is positively charged, effectively attracting and holding dust and dirt like a magnet, keeping the work surface free from debris.

Part No.	Description	Size	QTY
EZ-WIPE-MICRO-50BX	Ultra Micro Yellow <span style="color: yellow;">■</span>	12in x 12in (30cm x 30cm)	8 Boxes, 50 Per Box
EZ-WIPE-MICRO-50BX-W	Ultra MicroWhite <span style="color: white;">□</span>	12in x 12in (30cm x 30cm)	8 Boxes, 50 Per Box



\*For wristband attachments see page 18

### Original EZ-Wipes

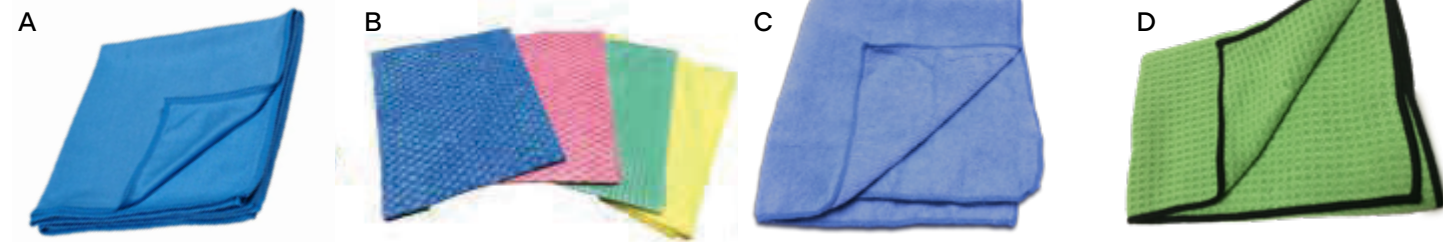
The cleaning industry's best selling towel. 15in. x 25in. (38cmx63.5cm) 100% absorbent cotton. Perfectly laundered and lint free. Custom printing available. Colors: Orange (-OR), Yellow (-YW), Green (-GN), White (-W), Red (-R), and Blue (-B)

Part No.	Description	QTY
F-EZ-WIPE-NT	EZ-Wipe without Tether Provision	25 PK
F-EZ-WIPE	EZ-Wipe with Tether Provision (Buttonhole)	25 PK
F-EZ-WIPE-FLT	Floating EZ-Wipe with Tethers	25 PK
F-EZ-WIPE-LAN	EZ-Wipe with Tethers	25 PK
F-EZ-WIPE-LANFLT	Floating EZ-Wipe with Floating Tethers	25 PK



\*For wristband attachments see page 18

### Microfiber Cloth



Part No.	Description	Size	Color	QTY
A F-ALPHA-M16X16	Terry Cloth 70% Polyester, 30% Polyamide Medium Weight Microfiber (300 GSM)	16in x 16in (41cm x 41cm)	<span style="color: orange;">■</span> <span style="color: yellow;">■</span> <span style="color: green;">■</span> <span style="color: blue;">■</span>	50 PK
B F-ALPHA-M16X27	Heavy Weight plush (400 GSM)	16in x 27in (41cm x 69cm)	<span style="color: red;">■</span> <span style="color: green;">■</span> <span style="color: blue;">■</span>	50 PK
C F-ALPHA-M16X16SB-BL	Soft Suede Microfiber. Feels and Works Like a Real Chamois. Medium Weight. Excellent for Lexan & Glass.	16in x 16in (41cm x 41cm)	<span style="color: blue;">■</span>	50 PK
D F-ALPHA-M12X12SR	Smaller Ribbed Microfiber Towels. Used for Scrubbing.	12in x 12in (30cm x 30cm)	<span style="color: red;">■</span> <span style="color: blue;">■</span> <span style="color: green;">■</span>	50 PK
F-ALPHA-M16-27W	Waffle Weave Microfiber Towel	16in x 27in (41cm x 69cm)	<span style="color: red;">■</span> <span style="color: blue;">■</span> <span style="color: green;">■</span>	50 PK

### 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 upon request.

Part No.	Size	QTY
F-203N-25	18in x 18in (46cm x 46cm)	25lb Box
F-203N-50	18in x 18in (46cm x 46cm)	50lb Box



### Hermitex® Grade Wiping Cloth

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.

Qualified by Performance Review Institute (PRI) to meet or exceed:

- SAE specification Aerospace Material Specifications (AMS) 3819, Class 1, Grade A,
- BMS, Boeing Material Specification 15-5G, Class A Specification

Part No.	Description	QTY
CH-300-CONT	Continuous Roll	12 Rolls
CH-300-CUT	Pieces/Roll - 100	12 Rolls
CH-300-FP	Pieces/Roll - Folded 10ft x 16ft (305cm x 234cm)	1000 PK



### The Multiple Applications Wiper

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.	Description	QTY
F-ALPHA-10	9in x 9in (23cm x 23cm)	3600 PK
F-ALPHA-12	12in x 12in (30.5cm x 30.5cm)	2700 PK



### Low TiO2 Wiper

No-run interlock, double-knit from 100% continuous-filament LT polyester. Includes a no titanium dioxide (TiO2) feature. Manufactured with a state of the art sealed border technology. Excellent balance of wiping efficiency, abrasion resistance, and absorbency.

Part No.	Description	QTY
F-ALPHA-10-LT	9in x 9in (23cm x 23cm)	1500 PK



# Leak Solutions

## 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 3in 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 ( 66cm x 53cm x 91cm)	Each
FME-LNDRY-CRTLNR	FME Cart Liner	26in x 21in x 36in ( 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 stablish an unbeatable FME Buffer Zone.

Part No.	Size	Color	Layers	QTY
F-AB18x36-30BL	18in x 36in (46cm x 91cm)	■	30	8 PK
F-AB24x36-30BL	24in x 36in (61cm x 91cm)	■	30	8 PK
F-AB18x45-30BL	18in x 45in (46cm x 114cm)	■	30	8 PK



## 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.	Size	QTY
FME-52x52x24	52in x 52in x 24in (132cm x 132cm x 61cm)	Each



## Versatarps

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

Part No.	Size	QTY
B3X3VERSA	3ft x 3ft (0.91m x 0.91m)	Each
B4X4VERSA	4ft x 4ft (1.2m x 1.2m)	Each
B5X5VERSA	5ft x 5ft (1.5m x 1.5m)	Each
B6X6VERSA	6ft x 6ft (1.8m x 1.8m)	Each
B6X8VERSA	6ft x 8ft (1.8m x 2.4m)	Each
B6X10VERSA	6ft x 10ft (1.8m x 3m)	Each
B7X7VERSA	7ft x 7ft (2.1m x 2.1m)	Each
B8X8VERSA	8ft x 8ft (2.4m x 2.4m)	Each
B10X10VERSA	10ft x 10ft (1.8m x 1.8m)	Each
B12X12VERSA	12ft x 12ft (3.7m x 3.7m)	Each
B15X15VERSA	15ft x 15ft (4.5m x 4.5m)	Each
B20X20VERSA	20ft x 20ft (6m x 6m)	Each



## Leak Diverters

Springs open fast to Divert leaks - Just pop it open!

Part No.	Size	QTY
Colors: ■		
F-LEAKAWAY	30in x 30in (76cm x 76cm)	Each



## Drain Covers

DrainBlocker® Drain Cover with DuPont Elvaloy® Prevent foreign material from blocking your drains Temperature Rating: Max Liquid Temp 2250 F for 30 minutes. Yellow top, Black bottom.

Part No.	Size	QTY
FME-DRAIN-RND6	6in (15cm) Dia.	Each
FME-DRAIN-RND14	14in (35cm) Dia.	Each
FME-DRAIN-RND24	24in (61cm) Dia.	Each
FME-DRAIN-SQR36	36in x 36in (91cm x 91cm)	Each
FME-DRAIN-SQR42	42in x 42in (106cm x 106cm)	Each
FME-DRAIN-SQR48	48in x 48in (122cm x 122cm)	Each



# FME Cultural Awareness

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

<b>Custom Merchandise</b>	<b>114</b>
<b>Custom Floor Mats</b>	<b>115</b>
<b>Posters</b>	<b>116</b>



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.



Part No.	Description	QTY
F-MAT-CIS	Heavy 32oz/sq yd High twist heat-set nylon face fabric. Heavy 90mil rubber backing 20% recycled rubber. 4 Color Process.	1 PK
F-MAT2X3N-HH	Anti-fatigue. Safe for welding areas. Anti-Static. 17 Logo Colors. 8 Background Colors.	1 PK
F-MAT2X3-CI	150 Color Options. 20% Recycled Rubber.	1 PK
F-MAT2X3N-SS	150 Color Options. UV Stable. 15% Recycled Rubber.	1 PK
F-MAT2X3-WH	UV Stable Polypropylene. 19 standard Color Options. 20% Recycled Rubber.	1 PK
F-MAT2X3-WH	17 Logo colors. 8 Background colors. Choose for larger mats up to 20ft. (6m)	1 PK

# Posters



Part No.	Description	QTY
A FME-PSTR-BEALERT	Hazard Awareness poster "Be Alert To All Hazards"	1 PK
B FME-PSTR-SKULL	Head Injury Caution Poster "Hard Hats Required"	1 PK
C FME-PSTR-GAMBLE	Safety Poster "Dont Gamble with Your Safety"	1 PK
D FME-PSTR-OURAIM	Accident Prevention Poster "Our Aim, No Accidents"	1 PK
E FME-PSTR-CELL	Foreign Materials Controls Poster	1 PK
F FME-PSTR-CLNAYGO	FME Awareness Poster: Clean As You Go	1 PK
G FME-PSTR-FATAL4	OSHA Identified: Leading Causes of Workplace Fatalities & Drop Prevention Methods	1 PK
H FME-PSTR-DROPOBJ	Drop Prevention Poster: Impact Force of a Dropped Object Chart	1 PK

Part No.	Description	QTY
J FME-PSTR-SP-FTBL	Sports Theme FME Poster: Football	1 PK
K FME-PSTR-SP-HCKY	Sports Theme FME Poster: Hockey	1 PK
L FME-PSTR-SP-BKBL	Sports Theme FME Poster: Basketball	1 PK
M FME-PSTR-SP-SCCR	Sports Theme FME Poster: Soccer / Football	1 PK
N FME-PSTR-HELI	FME Awareness Poster: Helicopter Crash	1 PK
O FME-PSTR-DP-PYM-S	Protect Your Melon "Safety is Our Culture"	1 PK
P FME-PSTR-WEARPPE	Personal Protective Equipment Awareness Poster	1 PK
Q FME-PSTR-PLANE	"Focus on FME" Plane Poster	1 PK
R FME-PSTR-DP-PYM-H	Protect Your Melon Drop Prevention "Work Safe"	1 PK



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