Alphasource®

Your First Source for: FME, RFID, Drop Prevention & Innovative Safety Supplies

Product Catalog 2016

Alphasource®
Quality

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

Quality

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

Proudly Made in the U.S.A.

Since 1908, we have been making and sourcing our own products here in the U.S.A.
We can maintain the highest level of quality, provide quick turnaround for stock and custom manufactured products, and ensure that all of your products are delivered in a timely fashion.

Inventory

Need a product today or tomorrow? Not a problem! Most products are secured on site in our 67,000 square foot distribution center.
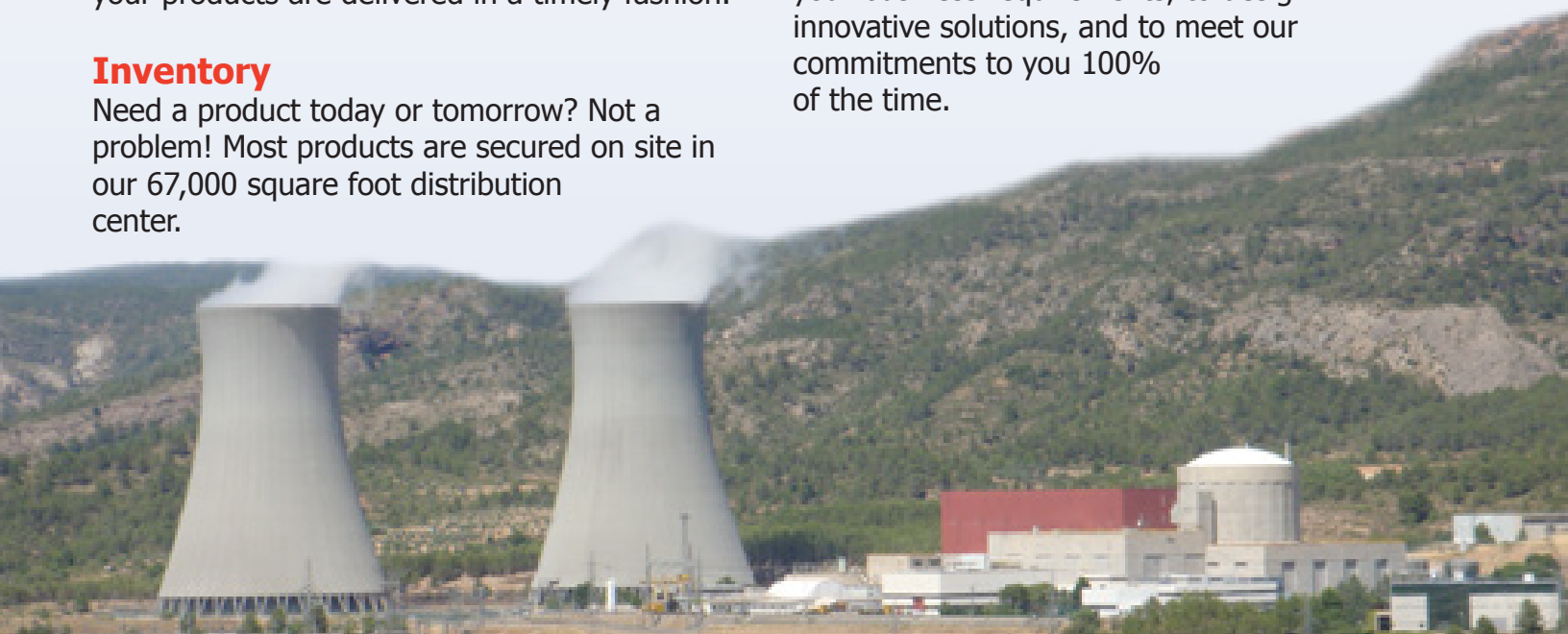
With a huge inventory, combined with the ability to anticipate your current and future needs, you can rest assured that we are ready when you are.

Product Specialist On-Hand

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

To Our Customers

Trust is earned and we are dedicated to the industries in which we serve. We pledge to engage you in value-added partnerships, cognizant always of the need to understand your business requirements, to design innovative solutions, and to meet our commitments to you 100% of the time.

Contents

Condenser Tube Bundle Covers

Prevent Condenser Tube Leaks due to Foreign Material with our custom fit Condenser Tube Bundle Covers.

Call us today and talk to our design team for more information.

F.O.S.A.R -Foreign Object Search and Retrieval

Grasp objects inaccessable to human reach.

All custom kits include a quick deployment case.

See page 91 for more information.

Part Number	Description
FME-EM14533	Catseye 6000 Video Fiberscope
FME-EM14540	Catseye Probe Assembly
FME-EM9063A	iSHOT® Catseye V-Probe Reel
FME-EM13987	iShot® iGrab™ RT-750 Complete ElectroMechanical Retrieval Tool Kit
FME-EM13988	iShot® iGrab™ RT-1000 FOSAR Complete ElectroMechanical Retrieval Tool Kit

NEW Python Safety® Products!

Part Number	Description
FL-BKT-100HLR-5G *patent pending	New Python Safety® Safe Bucket for pails 100lb. load rated Hook and loop closure. Canvas Construction to safely transport a 5 gallon bucket.

Part Number	Description
FL-HOL-BATTERY-LG	Python Battery Sleeve Holster Size: large

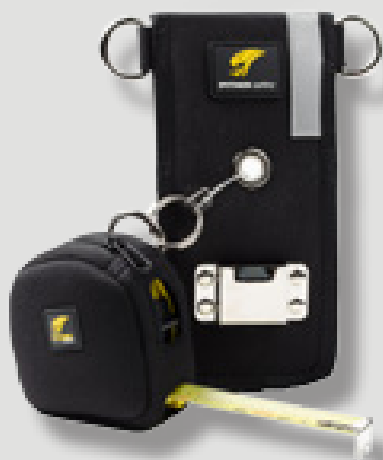| Part Number	Description
FL-VR-2ATTCHHD	Python V Ring Attachment Tool Cin Dual Heavy Duty. Load Rating 80 lb. (36.3kg) Patent Pending

DROP PREVENTION

Alphasource® has you covered with the latest in Dropped Item Prevention, saving tools and staff from accidents in the workplace. Check out our list of trademarked, patented and patent pending Drop Prevention Solutions.

Your Notes

Toolsaver® Drop Prevention Solutions

These are pre-packaged FME kits, custom designed from craft feedback.
Pick and choose the kit and products that best suit your needs.

Small Portable Kits

Part Number	Description
FME-KIT-DP-ELEC	Electrician's Drop Prevention Kit
FME-KIT-FIELD2GO2	Field Drop Prevention Kit-2-Go
FME-KIT-MNTR2GO	FME Monitor Kit

Large Mobile Kits

Part Number	Description
FME-KIT-DP-TURB	Drop Prevention Turbine Kit
FME-KIT-DP-REF3	FME Drop Prevention Kit-2-Go for Refuel Floor
FME- KIT- MEC-2GO	Mechanical Workshop Drop Prevention Kit

Toolsaver® Lanyards

Hard Hat Lanyard

Our Alphasource® Adjustable Non-conductive Hard Hat Lanyard easily attaches and disengages from Hard Hats. It holds eyeglasses, neck lanyards and ear plugs in place. A Plastic Glove Guard® safety clip securely attaches to clothing. Built in elastic absorbs shock if hard hat is displaced.

Available color: Orange

*Patent Pending

Part Number	Description	Qty.
*FME-LAN4IN1-25PK *FME-LAN4IN1-100PK	Hard Hat Lanyard	25 Pack 100 Pack

Premium Wrist Lanyard -The Toolsaver®

Our Alphasource® Premium wrist lanyard with retractable Kevlar® cord, Trigger, Plastic Grommet and Velcro® comfort strap.

Part Number	Description
F-SSTOOLSVR-T	Premium Wrist Lanyard with Trigger

Economy Wrist Lanyard

Our Economy wrist lanyards are made with non-conductive Velcro® straps and soft cords. End options include: Clip, D-Ring, or Barrel Lock for light weight tools or Alphasource® EZ Wipe®. A floating version is also available. Used to tether cameras, EZ Wipe® and other wiping rags.

A

B

C

D

	Part Number	Description	Qty.
A	FME-WRIST14C-10PK FME-WRIST14C-25PK	Wrist Lanyard with cord and Clip	10 Pack 25 Pack
B	FME-WRIST14BL-10PK FME-WRIST14BL-25PK	Wrist Lanyard with cord and Barrel Lock	10 Pack 25 Pack
C	FME-WRIST-D-10PK FME-WRIST-D-25PK	Wrist Lanyard with D-Ring	10 Pack 25 Pack
D	FME-WRIST-FLT-10PK FME-WRIST-FLT-25PK	Floating Wrist Lanyard	10 Pack 25 Pack

Cold Shrink Tool Wraps

No heat source required and no additional tools are needed to ensure a secure connection on tool. EPDM rubber resists acids, alkalies, and extreme temperatures. Quick way to create an attachment point.

Part Number	Description
F-32TN19	Cold Shrink Tool Trap Fits Shaft Dia. 3/4 to 1-1/2"
F-32TN20	Cold Shrink Tool Trap Fits Shaft Dia. 1-1/4 to 1-3/4"
F-32TN21	Cold Shrink Tool Trap Fits Shaft Dia. 1-3/4 tp 2-1/2"

Alphasource® Badge, ED or Dosimeter Secure Lanyard

Our Toolsaver® secondary attachment for Badges and Disometer. The secure clip replaces the need for taping, keeping the badge in place. Available in two designs: Badge Secure Lanyard and Badge Secure Lanyard with Clip. **Completely metal free components for decon.**
Color: Orange

A   B
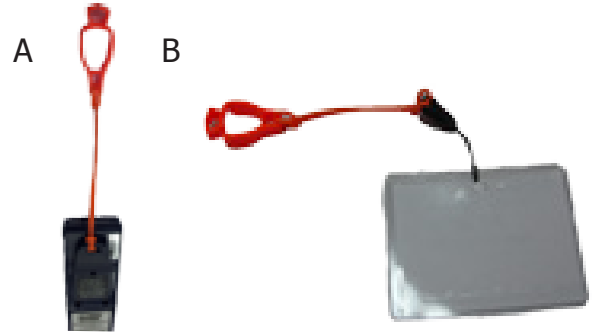
	Part Number	Description	Qty.
A	FME-BDG-SEC1-OR	Badge Secure Lanyard	25 Pack
B	FME-BDG-SEC2-OR	Badge Secure Lanyard with Clip	25 Pack

FME Neck Lanyards

EK Patent #D382,503

Safety Neck Lanyards are Non-conductive with a built in breakaway feature with Basic, Staggered, Retractable, or Rubber end options. SP and Retractable Neck Lanyards are available in extra large sizes.

Available Colors: Black, Royal Blue, Orange, Red

**Badge Retractors contain conductive material

A   B   C

D   E   F

	End Part Number	Description	Qty.
A	FME-LAN-EKSP-SE	14in Nylon 5mm Lanyard with 1 Soft End	25 Pack
B	FME-LAN-EKSP-2SE	14in Nylon 5MM Lanyard, 2 Soft Nylon Cord Ends	25 Pack
	FME-LAN-EKSP-2SE-XL	XL 17in Nylon 5MM Lanyard 2 Soft Nylon Cord Ends	25 Pack
C	FME-LAN-EKSP-2SSE	14 in Nylon 5MM Lanyard, 2 Soft Nylon Cord Ends. Staggered Lengths	25 Pack
D	FME-LAN-EKSP-2SE/BR	2 Ends, 1 Soft End & 1 Badge Retractor,**	25 Pack
	FME-LAN-EKSP-2SSE/BR	2 Staggered Ends, 1 Soft End & 1 Badge Retractor,**	25 Pack
E	FME-LAN-ACC-BR	Retractor Badge Lanyard Attachment, shown custom printed with "FME Champion",** MINIMUM 250 pieces for custom printing	25 Pack
F	FME-LAN-EKSP-XTRA-SE	Extra Soft End that can be attached to lanyard	50 Pack

Rubber Neck Lanyard

Rubber Lanyard is made from quality materials that are non-absorbent and dielectric. It is long lasting and easy to keep clean or decontaminate. Also, choose one of our lanyard accessories for other applications.

Available Color: Black

Part Number	Description
FME-LAN-RUB	Alphasource® Rubber Lanyard

Rubber Lanyard Accessories

A   B   C

	Part Number	Description	Qty.
A	FME-LAN-RUB-ROR	Rubber "O" Ring	25 Pack
B	FME-LAN-RUB-BC	Hang Rite Badge Connector	25 Pack
C	FME-LAN-RUB-KR	Key Ring Attachment	25 Pack

Neck Lanyard for Smart Cards

Part Number	Description
FME-LAN-EKPAT1	EK Patriot Breakaway neck lanyard with detachable smart card holder
FME-LAN-EKPAT2	EK Patriot Breakaway neck lanyard with 2 detachable smart card holders

Lanyards for Cell Phones

A

B

	Part Number	Description
A	FME-LAN-EK-IP5-RET	iPhone 5/6s case with carabiner & retractor
	FME-LAN-EK-IP5	iPhone 5/5s case with breakaway neck lanyard & carabiner
	FME-LAN-EK-IP5-WP	Waterproof iPhone 5/5s case with breakaway neck lanyard & carabiner
B	FME-LAN-EK-IP6	iPhone 6 case with breakaway neck lanyard & carabiner
	FME-LAN-EK-GALS3-WP	Waterproof Galaxy SIII/S4 case with breakaway neck lanyard & carabiner

EK USA ACCESSORIES

A

B

C
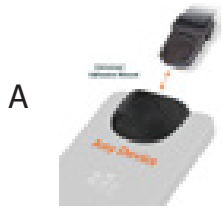
	Part Number	Description
A	F-11112P	Stick it Universal Adhesive Mount
B	F-11100P	Stick It – Lanyard
C	F-11104P	Stick It Retractable w/Hook

Fire Retardant Chinstraps for MSA Helmets

Put and keep MSA helmets in their place with these comfortable, adjustable chinstraps. Available in two styles; suspension-attached and shell-attached.

For use with MSA V-Guard hard hats only.

Non-metal

Available styles: 2-point, 3/4" Nomex® webbing, cotton, polyester or nylon

3-point, 3/4' nylon webbing for Vanguard helmets only.

Part Number	Description
FME-LAN-HH-CSTRP	Chinstraps for MSA Helmets

Safe Box Cutter

Minimize damage to goods in boxes or packages and reduce cut injuries. Recessed blade prevents contact with fingers, dual hook design lasts twice as long as single blade cutters. High visibility color makes it easy to find in cluttered work environments.

Available Colors: Orange and Red

Part Number	Description	Qty.
F-CUTSAFE-12PK	Safe Cutter	**12 Pack**
F-CUTSAFE-KR-12PK	Safe Cutter with Key ring	**12 Pack**

Floating Sports Lanyards

Floating Keychain

Easy to spot with it's bright red foam and TPU construction, it will float 1oz (28g) or about 2 keys.

Part Number	Description	Qty.
F-CHUMS-FLT-KEY-10PK	Floating Keychain	**10 Pack**

Fishing Lanyard

Multiple clips and a retractor keep your most used tools handy so you don't have to fumble looking for your nippers. The retractor clips to your shirt or vest so it stays in place and doesn't dangle in your way. Foam padding helps dissipate the load around your neck.

Part Number	Description	Qty.
F-CHUMS-LAN-FISH-10PK	Fishing Neck Lanyard	10 Pack

Glove Guard® Clips

Glove Clip

The Glove Guard® glove clip is the original and only one with the patented safety breakaway design. It has a proven record of reducing glove loss and hand injuries giving them a strong return on investment.

Part Number	Description	Qty.
F-PPECLIP-25PK	Glove Guard® Handi Clip Glove Holder	25 Pack
F-PPECLIP-100PK	Glove Guard® Handi Clip Glove Holder	100 Pack

Handi Klip®

The new Handi Klip® device uses a ball and socket joint that has a higher breakaway point and features oversized jaws to fit even the largest gloves.

Part Number	Description	Qty.
F-PPECLIP-XL-10PK	Handi Klip for Extra Large Gloves	25 Pack
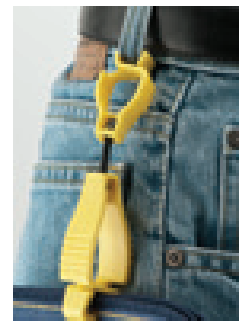
Utility Guard®

The Utility Guard® glove clip features the same safety features and robust design as the Glove Guard® clip but uses a belt clip instead of a small clamp to attach to the user.

Part Number	Description	Qty.
F-PPECLIP-UG-10PK	Utility Guard® Glove Clip	25 Pack
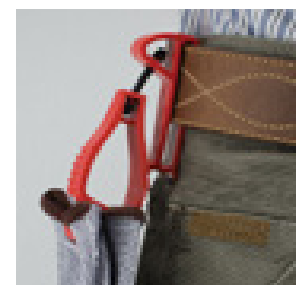
Utility Catcher®

The Utility Catcher® clip keeps your hard hat, extension cords, ear muffs and much more close at hand!

Part Number	Description	Qty.
F-PPECLIP-UC-10PK	Utility Catcher Clip	25 Pack
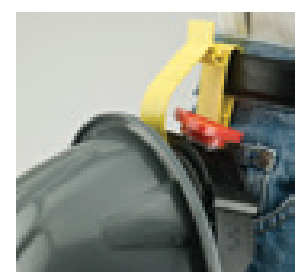
Utility Bags

The Open Mesh Utility Bag™ tote has an open weave design for visibility, breathability and uses Velcro® hook and loop closure.

The Open Mesh bag is perfect for gas monitors and hand tools.

Available Color: High Viz Orange

	Part Number	Description
A	F-UBMG7X10	Mesh Bag 7in x 10in
B	F-UBMG5X8	Mesh Bag 5in x 8in
C	F-UBMG3X5	Mesh Bag 3in x 5in
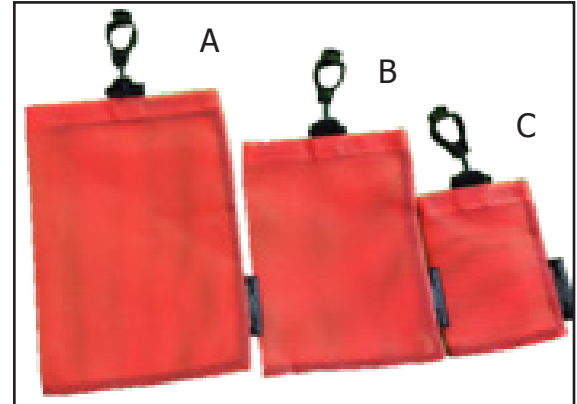
Parts Pouches

Custom tools & parts pouches to prevent FME issues.

All pouches 400 Denier. Custom Printing and Document Pockets Available.

Available Colors: Green and Yellow

Part Number	Description
F-PBXXS-GN	2in Diameter x 6in Depth Parts Bag
F-PBXS-GN	4in Diameter x 8in Depth Parts Bag
F-PBS-GN	6in Diameter x 10in Depth Parts Bag
F-PBM-GN	8in Diameter x 12in Depth Parts Bag
F-PBL-GN	12in Diameter x 18in Depth Parts Bag
F-PBXL-GN	18in Diameter x 24in Depth Parts Bag

Tech Cases

Tablet Case PED Case

The Tablet Case is a multi pocket case sized to fit most tablets. Constructed with heavy duty ballistic nylon and features a water-resistant rear window pocket.

Part Number	Description
FME-CHUMS-PED-TAB	Tablet Case PED Case Dimensions: 8.75in x 11.25in x 1in

Tech Case PED Case

The Tech Case is a padded accessory case constructed with heavy duty ballistic nylon that features interior storage slots.

Part Number	Description
FME-CHUMS-PED	Tech Case PED Case Dimensions: 5.75in x 3.75in x 1.5in

Holster PED Case

The Holster is a fleece lined expandable case for your phone, PED, or tools with a belt clip for attachment.

Part Number	Description
FME-CHUMS-PED-PHON	Holster PED Case Dimensions: 5.25in x 3in x 1.25in
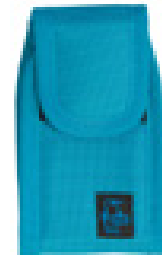
Storm Series Voyager Bag

Dual pocket accessory case constructed with waterproof material, RF welded seams, and YKK water-resistant zippers.

Part Number	Description
FME-CHUMS-STRM-VB	Storm Series Voyager Bag Dimensions: 4.75in x 8in x 2.5in

Latitude Case

Multi-pocket accessory case is contructed with heavy duty ballistic nylon and features a water resistant rear window pocket and YKK water resistant zippers.

Available Colors: Gray, Green, Orange and Blue

Window Pocket

A   B   C
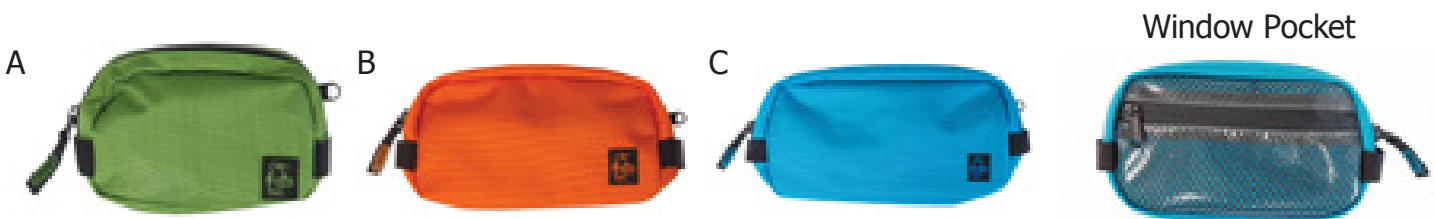
	Part Number	Description
A	FME-CHUMS-LAT-S	The Latitude5 Small Dimensions: 3.5in x 5.25in x 2in
B	FME-CHUMS-LAT-M	The Latitude7 Medium Dimensions: 4.5in x 7.25in x 2in
C	FME-CHUMS-LAT-L	The Latitude9 Large Dimensions: 5.5in x 9.25in x 2in

Eye Protection

Removable Foam Lined Gasket.
Polycarbonate lenses absorb 99.9% of UVA and UVB.
Meets Requirements of CSA Z94.3-2007 and ANSI Z8.1-2010.

Part Number	Description
F-11872	Virtua™ CCS Protective Eyewear w/Foam Gasket, Clear Anti-Fog Lens 1
F-11874	CCS Safety Glasses With Blue And Clear Polycarbonate Frame, Silver Mirror Indoor/Outdoor Anti-Fog Lens And Foam Gasket Attachment

Soft adjustable nosepads.
Polycarbonate lenses absorb 99.9% of UVA and UVB.
Meets Requirements of ANSI Z8.1-2010.

Part Number	Description
3MSF401AF	400 Series Protective Eyewear

Face Shield

Shield Goggle Protection

Standards Meets ANSI Z87.1+ Standards.
Protection Impact; Splash; Can be worn over most prescription eyeglasses.
Materials:
Polycarbonate lens; PVC frame; Neoprene headband, Polycarbonate shield.

Part Number	Description
F-FS18629	Shield Goggle Protection

Chums® Eyeglass Retainers

Classic Cotton

Original Standard style: 100% cotton.
Standard Text: "FME Starts with Me!" or "Tenacious FME Defense".
These popular eyeglass lanyards are customizable with a minimum order of 100 units.
Available Colors:
Orange, Pink and Red
Other colors available upon request.

Part Number	Description	Qty.
FME-CHUMS-25PK	Original, Standard Cotton, "FME Starts With Me".	25 Pack
F-PPE-LAN-25PK	Original, Standard Cotton, "FME Tenacious Defense"	25 Pack
FME-CHUMS-CSTM	Original Standard Custom Text	

Floating Eyeglass Retainers

Floating Halfpipe

Strong, flexible latex tube; will float up to 5g. (.17oz)
Easy Decontamination.
Available Colors: Orange and Yellow
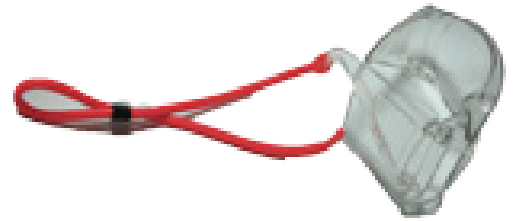
Part Number	Description	Qty.
FME-CHUMS-FLT	Halfpipe Floating	25 Pack

Universal Fit Floating

Foam-filled soft woven polyester; will float up to 20g. (.7oz)
Color: Red

Part Number	Description	Qty.
FME-CHUMS-FLT-XL	Universal Fit Floating	25 Pack

Glassfloat Classic

Fits most frames and will float up to 45g (1.5oz.), making it perfect for all but the heaviest glasses. The foam-filled woven poly is quick-drying and comfortable on the skin.

Part Number	Description
FME-CHUMS-FLT-GF	Glassfloat Classic will float up to 45g (1.5oz.)

Neo Megafloat

Fits most frames. Increased temple size is designed for larger frames. Filled with closed-cell foam, it will float up to 85 grams (3oz.).
The lock-stitched ends slip over most size eyewear frames. For a tighter fit, slide the retainer further down your frames.
Colors: Yellow, Red and Blue

Part Number	Description
FME-CHUMS-FLT-NEO-MGA	Float up to 85g (3oz.)

Camo Eyeglass Retainers

Original Cotton

The easily adjustable Chums® retainer now in Mossy Oak®® and Realtree® Camouflage patterns. Millions agree: it is ideal for all forms of action, be it on water, land, snow, or in the air. The original cotton eyeglass retainer has it all: quality, comfort, and the ability to fit most standard frames.

Part Number	Description
FME-CHUMS-OC-MO	Mossy Oak® Pattern Universal Fit Singles
FME-CHUMS-OC-RT	Original cotton with Realtree® Camo Pattern

Universal Fit

The field-tested Universal Fit rope eyewear retainer is made with patented molded tips that fit nearly any size of eyewear frame to prevent your frames from slipping. 3mm nylon rope construction.

Part Number	Description
FME-CHUMS-UF-RT	Realtree® Universal Fit

Realtree® Slip Fit

The Slip Fit rope retainer slides over your eyewear frames to provide a forward-mounted style. The nylon rope construction provides unique strength and durability, while adjustable bead allows you to easily find the perfect spot for your glasses. Fits small to medium frames.

Part Number	Description
FME-CHUMS-SF-RT	Realtree® Slip Fit

Realtree® Neoprene

The Neoprene eyewear retainer has been a favorite of river runners and people on the water for decades. The lock-stitched ends slip over most size eyewear frames. For a tighter fit, slide the retainer further down your frames.

Part Number	Description
FME-CHUMS-NEO-RT	Realtree® Neoprene
FME-CHUMS-NEO-MO	Neoprene Classic Mossy Oak®

Realtree® Neoprene Large End

The classic neoprene retainer designed for larger frames. The Neoprene eyewear retainer has been a favorite of river runners and people on the water for decades. The lock-stitched ends slip over most size eyewear frames. For a tighter fit, slide the retainer further down your frames.

Part Number	Description
FME-CHUMS-NEO-LE-RT	Realtree® Pattern Neoprene Large End
FME-CHUMS-NEO-LE-MO	Mossy Oak® Pattern Neoprene Large End

Visor Clips

Realtree® Glasshopper Visor Clip

Sleek, one-piece brushed metal visor clip.
Easy one-handed use.

Part Number	Description
FME-CHUMS-GH-RT	Realtree® Glasshopper

Mossy Oak® ChumBug Visor Clip

The deluxe version of our eyewear clip works like a charm to keep your expensive eyewear from sliding all over your car! The sunglass visor clips are designed for car visors, bags, books, etc. to cradle your shades with soft foam jaws. With push-button, one-handed ease to keep your eyewear safe, you'll want one in every vehicle!

Part Number	Description
FME-CHUMS-VC-MO	ChumBug Visor Clip

Eyewear Cases

Goggle Case

The Chums Goggle Case protects your goggles from harm with a soft interior, while a mesh pocket helps you hang onto spare lenses or other small items. The case also works well as a gadget or accessory case.

Part Number	Description
FME-CHUMS-GOGGCSE	Goggle Case

Eyeglass Case

Part Number	Description
F-UBZU-EYEZIP	Eyeglass Pouch

Camo Pattern Eye Glass Cases

Transporter Eyewear Case

Need an extra, durable case for your eyewear? Our rigid exoskeleton eyeglass case protects your large framed eyewear. Keep your eyeglasses in one piece and scratch free.

Part Number	Description
FME-CHUMS-TEC-MO	Rigid Transporter Eyewear Case - Mossy Oak® pattern
FME-CHUMS-TEC-RT	Rigid Transporter Eyewear Case - Realtree® pattern

Shade Shelter

Do you want a rugged neoprene zipper case to protect your eyewear? It's right here in our Shade Shelter eyeglass case, one of our best selling eyewear cases. Not only is it good looking, but equally useful. Soft interior lining protects your eyewear or digital camera, mp3 player and more. Full side zipper allows easy access, and the rustproof swivel clip makes it easy to attach anywhere.

Part Number	Description
FME-CHUMS-SHDE-MO	Neoprene eyewear case Shade Shelter Mossy Oak® pattern
FME-CHUMS-SHDE-RT	Neoprene eyewear case Shade Shelter Realtree® pattern

Earplugs

Molded Corded Earplugs With Blue Nylon Cord

Patented Conforming Material Technology™ adapts to the shape of the surrounding ear canal when in your ear, and returns the earplug to its original shape when removed. A single product can fit almost every wearer. Blue color provides high visibility in detection, metal ring on stem detectable by automated equipment [SmartFit Detectable only].

Part Number	Description	Qty.
HOWFHR12937-AC	Molded Corded Earplugs With Blue Nylon Cord	100 Pair/ Box

Polyurethane Foam Corded Earplugs With Metal Detectable Vinyl Cord

100% PVC-Free®, Highest independently tested NRR 33.
Extra-soft, low pressure foam for comfort and fit, tapered shape for easy insertion and removal Non-irritating smooth surface.

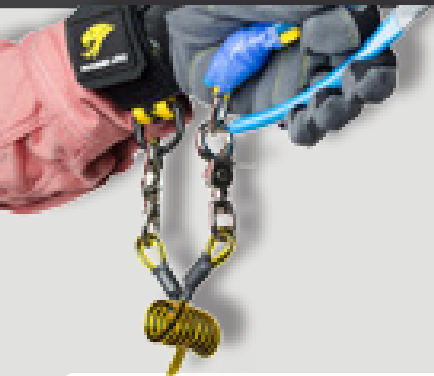| Part Number	Description	Qty.
MOLW8264893-AC	Polyurethane Foam Corded Earplugs With Metal Detectable Vinyl Cord	100 Pair/ Box

PYTHON SAFETY®

FALL PROTECTION FOR TOOLS®

Your Notes

CONTACT US @ (215) 844-6470 Copyright® 2016

Lanyard Adapters

D-Rings & V-Rings

With the Python D-Ring and V-Ring, you can tether just about any small hand tool under 35 pounds. For heavier loads, the Heavy duty V-Ring offers a beefed up solution rated for 80 pounds.
*Patent Pending

A B C

D

	PART NUMBER	DESCRIPTION	Qty.
A	FL-DR-0.5X2.25-10PK FL-DR-0.5X2.25-100PK	Standard D-Ring 0.5in x 2.25in (1.27cm x 5.72cm) LR 2 lb (.9kg)	10 Pack 100 Pack
B	FL-DR-0.5X2.25NC-10PK FL-DR-0.5X2.25NC-100PK	Non-conductive D-Ring 0.5in x 2.25in (1.27cm x 5.72cm) LR 2lb (.9kg)	10 Pack 100 Pack
C	FL-DR-1X3.5-10PK FL-DR-1X3.5-50PK	Standard D-Ring 1in x 3.5in (2.54cm x 8.89cm) LR 5lb (2.3kg)	10 Pack 50 Pack
D	*FL-DR-CORD-10PK	D-Ring with Cord Attachment. For quick tethering of drilled tools. Size 1in x 3.5in (2.5 cm x 8.9 cm) LR 5 lb (2.3 kg)	10 Pack

E F

E	FL-DR-MICRO-10PK	Micro D-Ring with adhesive, 10PK (LR 2lb/.9kg) (when used as shown with Non-conductive FL-EXT-T2TCOIL)	10 Pack
F	FL-DDR-SMALL-10PK FL-DDR-SMALL-100PK	Dual D-Ring Attachment Small. For 100% tool transfer tie off. Size: 0.5in (1.27cm) LR 2lb (.9kg)	10 Pack 100 Pack

I H G J

G	*FL-VR-ATTACHMD-10PK	Tool Cinch Attach Med Duty V-Ring, LR 35lb (15.9 kg)	10 Pack
H	*FL-VR-1ATTACHMD-10PK	Single Attachment V-Ring Med Duty, LR 35lb (15.9kg)	10 Pack
I	*FL-VR-2ATTACHMD-10PK	Dual Attachments V-Ring Med Duty, LR 35lb (15.9kg)	10 Pack
J	*FL-VR-2ATTACHHD-10PK	V-Ring Attachment-Tool Cin Dual Hvy Duty, Load Rated 80lb (36.3kg)	10 Pack

Quick Spins

Python Safety® Quick Spins make tools tether-ready in seconds. Quick Spins are available in many sizes to accommodate a wide selection of tools. Reusable, suitable for Non-conductive use and a tangle-resistant spin top make Quick Spins an outstanding lanyard adapter that doesn't deface tools.

Available Color: Yellow.

Patent Number: 8,646,768

A   B   C   D

	Part Number	Description	Qty.
A	FL-QS-P-10PK	Quick Spin Pen Holder, Diameter 0.3in (0.8cm)	**10 Pack**
	FL-QS-PM-10PK	Quick Spin Permanent Marker Holder, Diameter 0.5in (1.3cm)	**10 Pack**
B	FL-QS-PCOIL-10PK	Quick Spin Pen Holder with Coil attached	**10 Pack**
	FL-QS-PMCOIL-10PK	Quick Spin Permanent Marker Holder with Coil attached	**10 Pack**
C	FL-QS-S-10PK	Quick Spin Small, Diameter 0.6in (1.5cm)	**10 Pack**
	FL-QS-M-10PK	Quick Spin Medium, Diameter 0.8in (2cm)	**10 Pack**
D	FL-QS-L-10PK	Quick Spin Large, Diameter 1in (2.5cm)	**10 Pack**
	FL-QS-XL-10PK	Quick Spin X Large, Diameter 1.2in (3.1cm)	**10 Pack**

Quick Rings

Quick Rings are a cost effective tethering solution that are easy to install with manufactured openings. Python Quick Rings are the best solution making tools tether ready quickly.

Max Load 2lb.

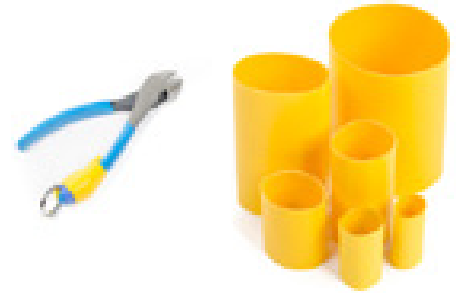| PART NUMBER	DESCRIPTION	Qty
FL-QR-00.75-25PK	Quick Ring 0.75in (1.9cm)	**25 Pack**
FL-QR-01-25PK	Quick Ring 1in (2.5cm)	**25 Pack**
FL-QR-01.5-25PK	Quick Ring 1.5in (3.8cm)	**25 Pack**

QR-01.5   QR-01   QR-00.75

Heat Shrink Links

Python Heat Shrink Links are an economical way to quickly tether tools. Just apply heat to shrink link around a tool and a Python D-Ring. Links shrink 300% in size, while an inner adhesive securely fastens itself to whatever is being wrapped.

Part Number	Description	Qty.
FL-HS-0.75X1.75-25PK	Heat Shrink Link 0.75in x 1.75in	25 Pack
FL-HS-1X1.75-25PK	Heat Shrink Link 1in x 1.75in	25 Pack
FL-HS-1.5X2-25PK	Heat Shrink Link 1.5in x 2in	25 Pack
FL-HS-2X4-10PK	Heat Shrink Link 2in x 4in	10 Pack
FL-HS-3X4-10PK	Heat Shrink Link 3in x 4in	10 Pack

Quick Wrap Tape

Micro-fiber Kevlar webbing makes them extra durable for use in tough environments. The tapes are self vulcanizing, leaving no residue behind.

Available Colors: Blue and Yellow

A   B
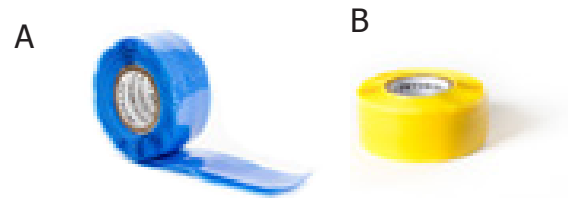
	Part Number	Description	Qty.
A	FL-QW-HDBLU1-10PK	Quick Wrap Tape Heavy Duty in Blue. Regular roll. Length: 108in (274cm), Width: 1in (2.5cm)	10 Pack
	FL-QW-HDBLU1-240PK		240 Case
	FL-QW-HDBLU1x2-10PK	Quick Wrap Tape Heavy Duty in Blue. Double roll. Length: 216in (548.6cm), Width: 1in (2.5cm)	10 Pack
	FL-QW-HDBLU1x2-240PK		240 Case
B	FL-QW-HDYLW1-10PK	Quick Wrap Tape Heavy Duty in Yellow. Length: 108in (274cm), Width: 1in (2.5cm)	10 Pack
	FL-QW-HDYLW1-240PK		240 Case

Coil Tethers

The all new Python Safety® Coil Tethers are high-quality, innovative tethering solutions that stay out of the way when not needed. Stainless steel braiding is coated in a wipeable vinyl material that ensures maximum strength while keeping the tether easy to clean. Certified, load-rated carabiners allow for quick attachments to either side of the tether. Performs extremely well around heat.

Patent Number: D706,123

Part Number	Description	Qty.
FL-EXT-H2HCOIL-10PK	Hook 2 Hook Coil Tether Load Rating: 5lb (2.3kg)	10 Pack

Coil Tethers

A

B

C

D

	Part Number	Description	Qty.
A	FL-EXT-H2QRCOIL-10PK	Hook to Quick Ring Coil with 17in Tail. Load Rating: 2lb (0.9kg) Designed for use with hammers.	10 Pack
B	FL-EXT-T2TCOIL-10PK	Double Trigger Coil Extension 18in. Load Rating: 5lb (2.3kg)	10 Pack
C	FL-EXT-C2CCOIL-10PK	Clip to Clip Coil Tether. Load Rating: 2lb (0.9kg) Non-conductive	10 Pack
D	FL-EXT-C2LCOIL-10PK	Clip to Loop Coil Tether. Load Rating: 2lb (0.9kg) Non-conductive	10 Pack

Bungee Tool Lanyards

A

B
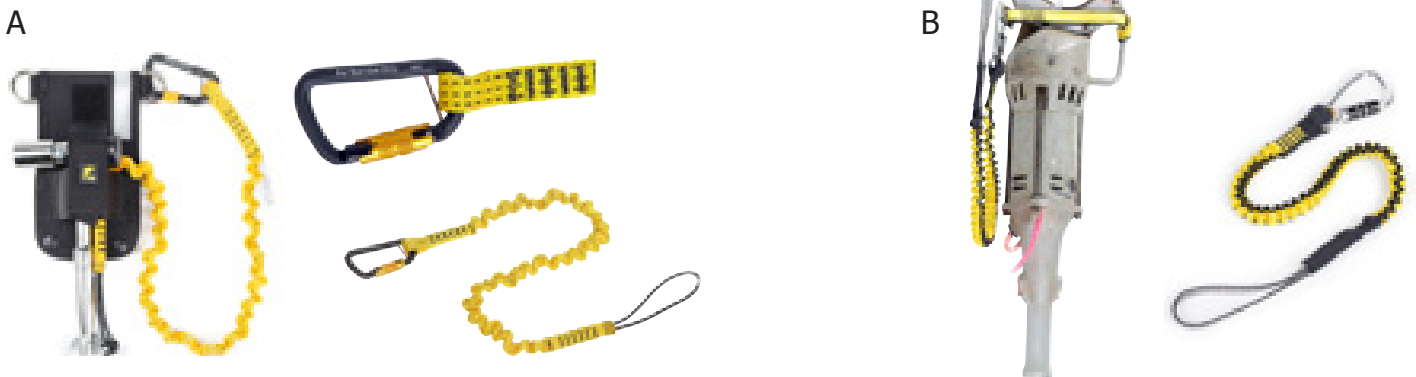
	Part Number	Description	Qty.
A	FL-EXT-H2LBUNGEE FL-EXT-H2LBUNGEE-10PK	Hook 2 Loop Bungee Tether. Locking screwgate carabiner. Load Rating: 10lb (4.5kg)	Each 10 Pack
B	FL-EXT-H2LBUNGEE-MD	Medium Duty Bungee Tool lanyard. Custom abrasion-resistant webbing, built for durability and longevity. Locking Twist Carabiner. Load Rating 35lb (15.9kg)	Each

Hard Hat Lanyard

Part Number	Description	Qty.
FL-EXT-HARDHAT-10PK FL-EXT-HARDHAT-100PK	Hard Hat Tether with flip-up snap *Can be decontaminated* Load Rating: 2lb (0.9kg)	10 Pack 100 Pack

Trigger to Trigger Extensions

Python Safety® Trigger to Trigger Extensions are third-party tested with a certified load rating, and offer a quick versatile tethering solution, there is an extension for just about any job. Easily connects to Python Safety D-Rings, Quick Rings and Quick Spins with a glove-friendly swivel connection trigger.

A

B
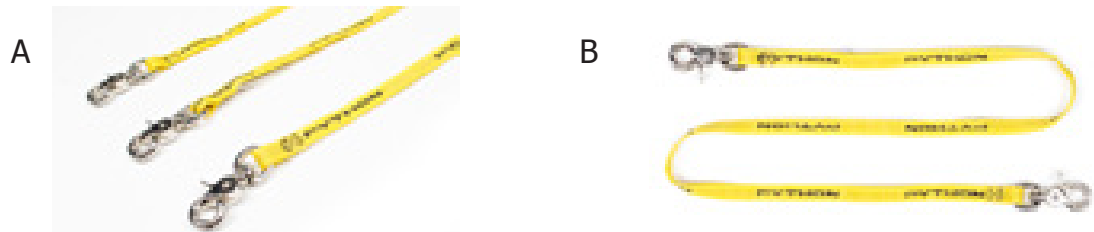
	Part Number	Description	Qty.
A	FL-EXT-T2T0.5x12 FL-EXT-T2T0.5x12-10PK	Trigger to Trigger Lanyard. 0.5in x 12in (1.27cm x 30.5cm) Load Rating: 10lb (4.5kg)	Each 10 Pack
	FL-EXT-T2T0.5X24 FL-EXT-T2T0.5X24-10PK	Trigger to Trigger Lanyard. 0.5in x 24in (1.27cm x 61cm) Load Rating: 10lb (4.5kg)	Each 10 Pack
B	FL-EXT-T2T0.5X36 FL-EXT-T2T0.5X36-10PK	Trigger to Trigger Lanyard. 0.5in x 36in (1.27cm x 91.4cm) Load Rating: 10lb (4.5kg)	Each 10 Pack

Assorted Lanyards

A

B

C

	Part Number	Description
A	FL-EXT-H2L1X72MD	Hook to Loop Lanyard. 1in x 72in (2.5cm x 182.29cm) Medium Duty. Load Rating: 35lb (15.88kg)
B	FL-EXT-H2L1X72HD	The Heavy Duty Hook to Loop Lanyard. 1in x 72in (2.5cm x 182.29cm) Load Rating: 80lb (36.3kg) Aluminum double-action twist-lock hook Carabiner. Load rated to 30Kn.
C	FL-EXT-H2R1X72HD	The Heavy Duty Hook to Rail Tool Lanyard. 1in x 72in (2.5cm x 182.29cm) Load rated for weights up to 80lb (36.3kg)

Wristbands

Pullaway Wristbands

Available in 3 different sizes, Python Safety Pullaway Wristbands provide an elastic snug fit, and quick attachment to tools. 5lb. (2.3kg)

Part Number	Description	Qty.
FL-WB-S FL-WB-S-10PK	Pullaway Wristband Small, Non-conductive	Each 10 Pack
FL-WB-M FL-WB-M-10PK	Pullaway Wristband Medium, Non-conductive	Each 10 Pack
FL-WB-L FL-WB-L-10PK	Pullaway Wristband Large, Non-conductive	Each 10 Pack

Slim Pullaway Wristbands

Part Number	Description	Qty.
FL-WB-SLIM-S FL-WB-SLIM-S-10PK	Small Python Pullaway Wristband Slim Profile Non-conductive Shown with FL-EXT-T2TCOIL	Each 10 Pack
FL-WB-SLIM-M FL-WB-SLIM-M-10PK	Medium Python Pullaway Wristband Slim Profile Non-conductive Shown with FL-EXT-T2TCOIL	Each 10 Pack
FL-WB-SLIM-L FL-WB-SLIM-L-10PK	Large Python Pullaway Wristband Slim Profile Non-conductive Shown with FL-EXT-T2TCOIL	Each 10 Pack

C
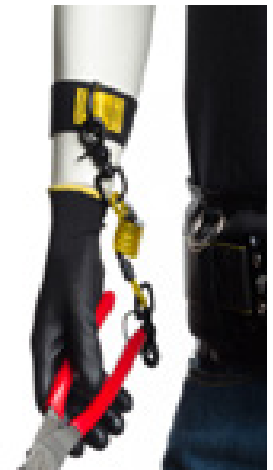
Adjustable Wristbands

A

B

	Part Number	Description	Qty.
A	FL-WB-ADJ FL-WB-ADJ-10PK	Adjustable Wristband Max Load: 5lb (2.3kg) Non-conductive.	Each 10 Pack
B	FL-WB-ADJCORD FL-WB-ADJCORD-10PK	Adjustable Wristband with Cord Max Load: 5lb (2.3kg) Non-conductive	Each 10 Pack
C	FL-WB-ADJRET FL-WB-ADJRET-10PK	Adjustable Wristband with Retractor and Trigger Snap Max Load: 1.5lb (0.68kg)	Each 10 Pack

Holsters

At Python, we always strive to make your job easier and safer. That's why our next-generation Smart Holsters™ are packed with intelligent new productivity features.

BEACON™ HI-VISIBILITY REFLECTORS

Products equipped with Python Safety Beacon™ Hi-VisReflectors are always easy to identify and locate, even when left in dark spaces. Highly reflective material is stitched into the front and back of the holster allowing it to be detected in low light conditions with a flashlight.

A FASTER, SMARTER WAY TO HOLSTER WITH QUICK-MAG™

Quick-Mag™ speeds up your workflow and reduces how often your tools need to be holstered. A powerful magnetic tool staging system allows tools to simply stick to the holster ensuring that your tools are always at the ready.
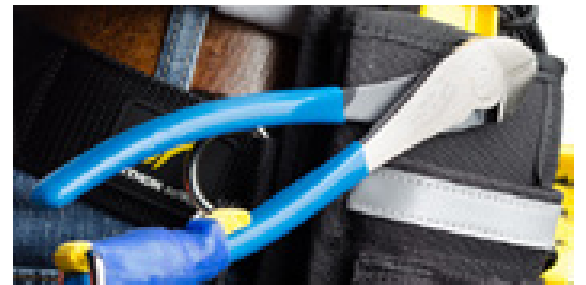
BOTTOM DRAIN VENT

Even in rainy weather conditions, holsters with a drain vent stay in outstanding working form. The vent helps keep the holster dry by allowing water to pass through, protecting your tools from rusting, and protecting your holster from dry rot.

Single and Dual Tool Holsters

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

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

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

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

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

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

• Neoprene pocket fits optional retractor.

*Patent Pending

	Part Number	Description	Retractors	Belt/Harness
A	*FL-HOL-1TOOLHAR	Single Tool Holster for harness	None	Harness
B	*FL-HOL-1TOOLHARRET	Single Tool Harness Holster with Retractor	1x	Harness
C	*FL-HOL-1TOOLBLT	Single Tool Belt Holster	None	Belt
D	*FL-HOL-1TOOLBLTRET	Single Tool Belt Holster with Retractor	1x	Belt
E	*FL-HOL-1TOOLXD	Single Tool Belt Holster Extra Deep	None	Belt
F	*FL-HOL-2TOOLHAR	Dual Tool Holster for harness	None	Harness
G	*FL-HOL-2TOOLHARRET	Dual Tool Harness Holster With Retractors	2x	Harness
H	*FL-HOL-2TOOLBLT	Dual Tool Belt Holster	None	Belt
I	*FL-HOL-2TOOLBLTRET	Dual Tool Belt Holster with Retractor	2x	Belt

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

Tape Measurer Holster

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 Python Safety® Retractor.
• The Tape Measure Sleeve conforms to the size of nearly every Tape Measure.
• Features Beacon™ Hi-Vis Reflectors.
*Patent Pending

Part Number	Description
*FL-HOL-TAPERET	Tape Measurer Holster with Retractor
*FL-HOL-TAPESLEEVE	Tape Holster Sleeve
*FL-HOL-TAPECOMBO	The Tape Holster & Sleeve Combo (pictured)

Pouch Holster with Retractor

• Quickly holster tape measures and other small tools.
• Includes a Python Safety® Retractor.
*Patent Pending

Part Number	Description
*FL-HOL-POUCHRET	Pouch Holster with Retractor

Scaffold Wrench Holster

Back of holster features pouch for Python Safety® Retractor. Rear feed system allows retractor to tie off a scaffold wrench while staying out of the way.
• Quickly holster Scaffold Wrenches while working at height.
• Features Beacon™ Hi-Vis Reflectors.
Combo Includes: FL-EXT-H2LBUNGEE
*Patent Pending

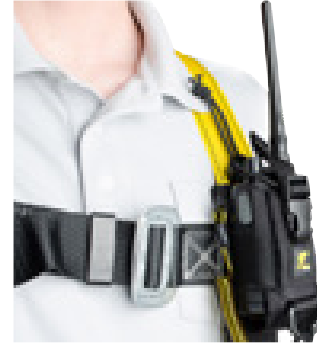| Part Number	Description
*FL-HOL- SCAFFWRET	Scaffold Wrench Holster with Retractor
*FL- HOL-SCAFFCOMBO	Scaffold Wrench Holster Combo

Adjustable Radio Holster

Holster adjusts to fit virtually any handheld radio, cell phone, and many other devices.

• Can be worn from Belt or Harness.

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

*Patent Pending

Part Number	Description
*FL-HOL-ADJRADIO	Adjustable Radio Holster
*FL-HOL-ADJRADIOCOMBO	Adjustable Radio Holster Combo Includes: FL-EXT-C2CCOIL (Clip to Loop Coil Tether) and a FL-DR-MICR0 (Micro D-Ring) for attachment

Hammer Holster

 The Hammer Holster allows for the safe holstering of virtually any hammer under 5lbs.

• D-Ring on the side of the holster is load rated for 5lbs (2.3kg).

• The HOL-HAMMERCOMBO comes with a Hook to QuickRing Coil Tether (pg. 11) that is specially designed for use with the Hammer Holster. The Hook to QuickRing Coil Tether is load rated for 2lbs (0.9kg).

• During Transport, the Hammer Holster can be locked shut with a hook and loop strap. While being used, the strap can be locked up allowing for easy hammer access and holstering.

• Features Beacon™ Hi-Vis Reflectors.

Combo Includes: FL-EXT-H2QRCOIL

*Patent Pending

Part Number	Description
*FL-HOL-HAMMER	Hammer Holster for Belt
*FL-HOL-HAMMERCOMBO	Hammer Holster Combo

The Battery Sleeve

Battery Holster for cordless drills and some other battery powered devices, 10lb. (4.5kg) capacity.

• 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.

Part Number	Description
FL-HOL-BATTERY-LG	The Battery Sleeve

Water Bottle Holster

A 7-70mm aluminum carabiner is included Combo includes a CLIP to CLIP Coil Tether.
• Flexible neoprene holster allows for quick tethering of bottles and spray cans.
• HOL-BOTTLECOMBO comes with Clip to Clip Coil Tether.
*Patent Pending

Part Number	Description
*FL-HOL-BOTTLE	Water Bottle Holster
*FL-HOL-BOTTLECOMBO	Water Bottle Holster Combo

Toolbelts

All Python Safety® Toolbelts are compatible with Python Safety® belt attachment points allowing for greater customization.
• Extra padding provides superior comfort compared to many other tool belts.
• Modular approach allows user to customize their own holster and pouch system.

Part Number	Description
FL-BELT-COMFORT-S-M	Size Small - Medium, (28in - 36in) (71cm - 91cm)
FL-BELT-COMFORT-L-XL	Size Large (36in - 44in) (91cm - 112cm)
FL-BELT-COMFORT-2XL-3XL	Size 2XL-3XL (44in - 52in) (112cm - 132cm)

Utility Belt

The Python Safety® Utility Belt is compatible with all Python Safety® belt holsters and tool pouches. Padding inside two layers of Cordura nylon provide for durability and comfort.

Part Number	Description
FL-BELT-UTILITY-SL	Waist Size: 28-46in (71-117cm)
FL-BELT-UTILITY-XL	Waist Size: 40-54in (102-137cm)

Tool Pouches & Bags

Small Parts Pouches

Patent# D675,440

Designed with Drop Prevention in mind, the patented Python Safety® Small Parts Pouch stops accidental drops the moment something is put inside. With an innovative self-closure system, the Small Parts Pouch makes it nearly impossible for objects to fall out once placed in the bag.

A

B

	Part Number	Description
A	FL-PCH-PARTS-VY	Small Parts Pouch (Belt), Yellow Vinyl. The vinyl variation of the Small Parts Pouch was designed to be easily cleaned and decontaminated. Made from heavy-duty durahide vinyl that is puncture resistant. 18oz (0.5kg)
B	FL-PCH-PARTS-CC	Small Parts Pouch (Belt), Canvas Camo 18oz (0.5kg) Heavy Duty Duck Canvas Construction.

C

D

E

	Part Number	Description
C	FL-PCH-PARTS-CB	Small Parts Pouch, Canvas Black. 18oz (0.5kg) Duck Canvas Construction
D	FL-PCH-PARTS-CO	Small Parts Pouch, Canvas Orange. 18oz (0.5kg) Duck Canvas Construction
E	FL-PCH-PARTSXD-CB	The Extra-Deep Small Parts Pouch has a deeper profile allowing for slightly larger items and extra storage space 18oz (0.5kg), Canvas Black

Standard Tool Pouches

Standard Tool Pouches from Python Safety® come in two sizes, with three versions of each size. Constructed from a heavy duty canvas, with an inner lining to help prevent punctures, this rugged tool pouch is engineered to last. Multiple inner pockets accommodate a number of tools, while a built in D-Ring makes tethering tools incredibly easy.

Part Number	Description
FL-PCH-TOOLTRIG	Tool Pouch with Triggers (Belt). Attachment Points are two Triggers and D-Ring. D-Ring Load Rating: 5lb (2.27kg) Hook and Loop Closure. Dimensions: 7.5in x 11in x 5in (19cm x 27cm x 12cm)
FL-PCH-TOOLXDTRIG	Extra deep Tool Pouch with Triggers (Belt). Dimensions: 8.75in x 13in x 5in (22cm x 33cm x 12cm)

Part Number	Description
FL-PCH-TOOLRET	Tool Pouch with Retractors (Belt). Attachment Points are two Retractors and D-Ring, D-Ring Load Rating: 5lb (2.27kg) Hook and Loop Closure. Dimensions: 7.5in x 11in x 5in (19cm x 27cm x 12cm)
FL-PCH-TOOLXDRET	Extra deep Tool Pouch with Retractors (Belt). Dimensions: 8.75in x 13in x 5in (22cm x 33cm x 12cm)

Part Number	Description
FL-PCH-TOOL	Tool Pouch with D-Ring. D-Ring Load Rating: 5lb (2.27kg) Hook and Loop Closure. Dimensions: 7.5in x 11in x 5in (19cm x 27cm x 12cm)
FL-PCH-TOOLXD	Extra deep Tool Pouch with D-Ring. Dimensions: 8.75in x 13in x 5.00in (22cm x 33cm x 12cm)

Utility and Inspection Pouches

A

B

C

D

	Part Number	Description
A	FL-PCH-UTILITY	Python Safety's® Utility Pouch has 2 side wing holsters designed for working at height with spud wrenches and sleever 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. Popular with Ironworkers.
B	FL-PCH-INSPECT	The Python Safety® Inspection Pouch is designed for the safe transport and use of most multi-meters, air monitors and other portable testing devices. Three Tool Pockets inside the pouch are perfect for tools and testing probes. Tools can be tied off to a D-Ring inside the pouch or a D-Ring located on either side of the back of the pouch. Adjustable. *Patent Pending
C	FL-PCH-UTIL-ZIP	Utility Pouch with Zipper Canvas style utility pouch. Two outside and inside pockets. Tether ready built-in rings. Zipper closure system.
D	FL-PCH-HNGR	Tool bag hanger for ExoFit STRATA™ harnesses. Attaches to most tool bags and pouches. Simple pivoting and pass-thru design provides fast and easy installation. Lightweight aluminum construction. 40lb. (18.1kg) loadrating. Bag not included.

Python Safe® Buckets

Safe Buckets are available in canvas and vinyl formats. Multiple 1in D-Ring attachments are also built into the buckets connected by 12in extensions for easy tethering. Available versions include hook and loop closure or drawstring closure with handles. The Buckets come with a heavy duty leathertex bottom. All Safe Buckets are third-party tested and load-rated for 100lb or 250lb. New Green and Red tabs at the top of the safe buckets can be aligned for easier opening or more secure transport. *Patent Pending.

A patent pending hook and loop closure system allows the bucket to be locked closed during transport of the bucket.

Part Number	Description
*FL-BKT-100HLC-5G	For Carrying 5 Gallon Pail Closure System: Hook and Loop. Body Material 24oz (.68kg) Cotton Duck Canvas Capacity: 100lb (45kg)

Part Number	Description
FL-BKT-100HLC	Load rating 100lb (45kg) Closure System: Hook and Loop Made with 24oz. (0.68kg) Cotton Duck Canvas Height & Diameter: 15in / 12.5in (38cm / 32cm) Capacity: 1840in^3 (4673cm)

Part Number	Description
FL-BKT-100DRAWC	Load Rating 100lb (45kg) Closure System: Drawstring Made with 24oz. (0.68kg) Cotton Duck Canvas Height & Diameter: 15/12.5in (38/32cm) Capacity: 1840in^3 (4673cm)

Part Number	Description
FL-BKT-250HLV	Load Rating 250lb (113kg) Closure System: Hook and Loop Made with Puncture resistant Vinyl. Height & Diameter: 15in / 12.5in (38cm /32cm) Capacity: 1840 in^3 (4673cm)

Part Number	Description
FL-BKT-250DRAWV	Load Rating 250lb (113kg) Closure System: Drawstring Made with Puncture resistant Vinyl. Height & Diameter: 15in / 12.5in (38cm / 32cm) Capacity: 1840in³ (4673cm)

Python Safe® Bucket Insert

Part Number	Description
FL-BKT-HBINSERT	Converts standard soft body Safe Bucket into a Hard Body Bucket. Four Inner pockets for staging tools & small parts. Can be removed and reused. Compatible with all standard Python Safety Safe Buckets.

Extra Deep Buckets for Scaffold and Other Uses

Python Safety® Safe Buckets are built with break-resistant, high-impact polymer bottoms, and heavy-duty double box stitching. Transportation of scaffolding and other longer items with the buckets is both easy and safe.

Part Number	Description
FL-BKT-100HLC4	Canvas, Load Rating 250lb, (113kg) Closure System: Hook and Loop. Height 4ft (1.2m). Diameter 8in (20.32cm)
FL-BKT-100HLC6	Canvas, Load Rating 250lb, (113kg) Closure System: Hook and Loop. Height 6ft (1.8m). Diameter 8in (20.32cm)
FL-BKT-100HLC10	Canvas, Load Rating 250lb, (113kg) Closure System: Hook and Loop. Height 10 ft (3.1m). Diameter 8in (20.32cm)

FME CABINETS

Alphasource® has cabinets for nearly every application. Each cabinet comes custom-stocked with the newest FME gear for your specific needs. Choose the Cabinet Style and stocked contents that are the right fit for your program. Call to Customize.

FME 3 CABINET

FME ALPHA GRANDE

FME 1 PLUS CABINET

FME 5 CABINET

Your Notes

HOW TO CUSTOM ORDER

Step 1

Choose the cabinet style
Example: FME-CAB-AG

Step 2

Choose the stocked contents that are right for
your specific program.
Example: FME-CAB-AG-WH*

Step 3

Choose the color.
Available Colors: Red, Orange, Green, Pink, Yellow and Gray
Example: FME-CAB-AG-WH-OR

Example part number for a FME AlphaGrande Warehouse
Cabinet in the color orange:
FME-CAB-AG-WH-OR

Stocked Contents

Part Number	Description
STD-*	The Original includes covers, caps, plugs, tape, tarps, magnetic sheets, lanyards
DEL-*	The Deluxe, Standard plus mesh & magnetic covers and lanyards
DIES-*	Diesel Cabinet with Custom Covers
ELEC-*	Electrical cabinet with custom breaker covers
DP-*	Drop Prevention Supplies Stocked Cabinet
DP-DLX-*	Drop Prevention Supplies Deluxe Cabinet
BNS-*	Empty Cabinet w/ Bins
FAB-*	Fab Shop
FOSS-*	Fossil
I&C-*	I & C
MECH-*	Mechanical Maintenance
OPS-*	OPS Tag Out
PIPE-*	Pipe Fitter
REF-*	Refuel
SFTY-*	Safety Cabinet
SPEC-T-*	Training
TURB-*	Turbine
TURB-G-*	Gas Turbine Cabinet Kit
TURB-S-*	Steam Turbine Cabinet
VAL-*	Valve
V&P-*	Valve & Pipe
WH-*	Warehouse
WELD-*	Welding

FME Alpha Double Decker

Part Number: FME-CAB-DD

A cabinet with shelves stacked on top of a drawer cabinet for maximum storage. Forklift pockets under the bottom cabinet. The biggest cabinet we offer!!!

Lead time 6-8 weeks.

Dimensions:

56in W x 28in D x 88in H

143cm x 72cm x 224cm

FME AlphaGrande Cabinet

Part Number: FME-CAB-AG

Our biggest double wide cabinet for maximum storage. Eight heavy duty drawers and ample storage space. Forklift pockets for easy mobility. This cabinet is also available without drawers.

In stock in Red and Orange

Dimensions:

60in W X 36in D X 78in H

152.4cm x 91.4cm x 198cm

FME 1 Plus Cabinet

Part Number: FME-CAB1P

Our newest Alphasource® original cabinet design has bins that rack on the back of the cabinet and is deep enough for the larger door bins used in the AlphaGrande. Forklift Pockets for easier mobility.

In stock in Red and Orange

Dimensions:

36in W X 30in D X 78in H

91.4cm x 76.2cm x 198cm

FME 1 Cabinet

Part Number: FME-CAB1

The original FME Cabinet is the most economical storage solution for your FME supplies. Forklift pockets for easy mobility.

In stock in Red and Orange

Dimensions:

36in W X 24in D X 78in H

91.4cm x 61cm x 198cm

FME 2 Cabinet

Part Number: FME-CAB2

Our large roll around cabinet with drawers is the perfect way to securely store FME supplies. Stocked with caps, plugs, FME covers, FME mesh covers, lanyards EZ-Wipes, and personal protective equipment supplies. Can also be customized to meet your specific needs.

Lead time 6-8 weeks.

Dimensions:

56.5in W X 28.5in D X 39.4in H

143.5cm X 72.4cm X 100.1cm

FME 3 Cabinet

Part Number: FME-CAB3

Our second Alphasource original design, the FME 3 provides mobility in an extra-wide counter height cabinet with racking bins, locking casters,and forklift pockets.

In stock in Red and Orange

Dimensions:

48in W X 24in D X 49in H

122cm X 61cm X 124.5cm

FME 4 Cabinet

Part Number: FME-CAB4

Smallest counter height cabinet used for mobile storage or smaller distribution locations. Stacked bins in the cabinet body, locking casters, and small bins on doors.

In stock in Red and Orange

Dimensions:

36in W X 24in D X 49.5in H

91.4cm x 61cm x 125.7cm

FME 5 Cabinet

Part Number: FME-CAB5

Mobile FME storage with configurable drawers. Custom configured to hold all of your FME needs. Functions as a one-stop supply station for: Drop prevention lanyards, caps & plugs, fabric covers, craft or task specific specialty FME tools.

Lead time 6-8 weeks.

Dimensions:

33.5in W x 22.5in D x 40.25in H

106cm x 57cm x 85.1cm

Suggested Application: *Deluxe Drop Prevention Cabinet*

FME 6 Cabinet

Part Number: FME-CAB6

Small, mobile economical FME Drop Prevention Cabinet. Customize to meet your specific needs.

FME CONTROLS

Your Notes

CONTACT US @ (215) 844-6470   Copyright® 2016

Custom FME Controls

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

Racking Breaker

Cover – with magnetic detachable side panels. Flexible design to meet all needs. An original Alphasource® design.

Turbine Catchnet
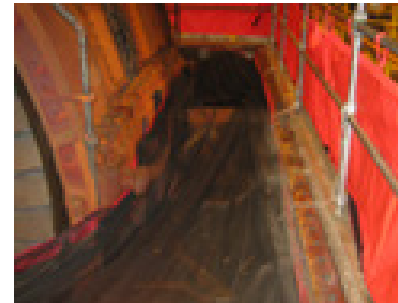
Vented, Magnetic Condenser or Manway Controls

Breaker Covers
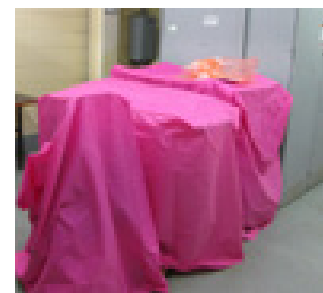
Steam Generator Manway Cover

Generator & Alterex Covers

Battery Load Cart Cover
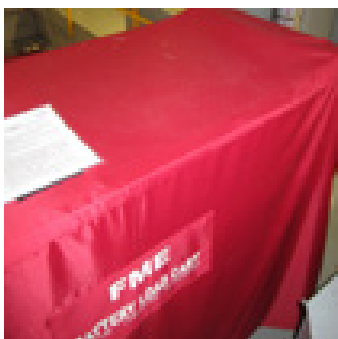
Dry Storage or Transfer Cask Cover

Turbine FME Controls

Large magnetic tarps with Hand Rail Covers/Curtains around perimeter.

VFD Covers

Variable Frequency Drive or Electrical Control Cabinets
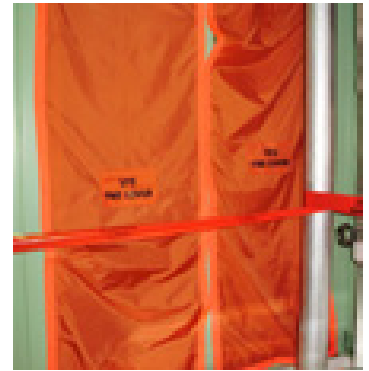
Diesel Covers

Magnetic Diesel Covers conform to the shape of the diesel opening and quick installation reliably prevents FMI. (Foreign Material Intrusion)

Ground Cart Cover

Custom Hand Rail Covers

Manufactured by Alphasource® to your specifications. Easy to install and maintain.

Condenser Tube Bundle Covers

Spent Fuel Pool Cover and Refuel Pool Covers
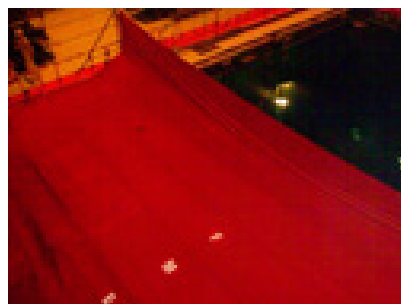
FME Covers

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

Part Number	Description	Part Number Metric	Description
FME-TUBECVR	1in Diameter	FME-25MM	25mm Diameter
FME-2	2in Diameter	FME-50MM	50mm Diameter
FME-4	4in Diameter	FME-100MM	100mm Diameter
FME-6	6in Diameter	FME-150MM	150mm Diameter
FME-8	8in Diameter	FME-200MM	200mm Diameter
FME-10	10in Diameter	FME-250MM	250mm Diameter
FME-12	12in Diameter	FME-300MM	300mm Diameter
FME-15	15in Diameter	FME-400MM	400mm Diameter
FME-18	18in Diameter	FME-450MM	450mm Diameter
FME-24	24in Diameter	FME-600MM	600mm Diameter
FME-30	30in Diameter	FME-750MM	750mm Diameter
FME-36	36in Diameter	FME-900MM	900mm Diameter
FME-40	40in Diameter	FME-1000MM	1000mm Diameter
FME-48	48in Diameter	FME-1250MM	1250mm Diameter

FME Mesh Nylon Cover with Pocket

FME Mesh Bags with Pocket Nylon Covers. Keep your caps safe in the large outside pocket on this 2 in diameter mesh bag.

Add color code to part number to designate color choice.

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

Part Number in In	Description	Part Number Metric	Description
FME-V2-POC	2 in Diameter	FME-V50MM-POC	50 mm Diameter

FME Mesh Covers

FME Mesh Fabric Covers provide a breathable pipe cover to allow for airflow.
Add color code to part number to designate color choice.
Colors: Orange (-OR), Red (-RED), Pink (-PK), Green (-GN), Yellow (-Y)

Part Number In	Description	Part Number Metric	Description
FME-V1	Mesh 1in Diameter	FME-V25MM	Mesh 25mm Diameter
FME-V2	Mesh 2in Diameter	FME-V50MM	Mesh 50mm Diameter
FME-V4	Mesh 4in Diameter	FME-V100MM	Mesh 100mm Diameter
FME-V6	Mesh 6in Diameter	FME-V150MM	Mesh 150mm Diameter
FME-V8	Mesh 8in Diameter	FME-V200MM	Mesh 200mm Diameter
FME-V10	Mesh 10in Diameter	FME-V250MM	Mesh 250mm Diameter
FME-V12	Mesh 12in Diameter	FME-V300MM	Mesh 300mm Diameter
FME-V15	Mesh 15in Diameter	FME-V400MM	Mesh 400mm Diameter
FME-V18	Mesh 18in Diameter	FME-V450MM	Mesh 450mm Diameter
FME-V24	Mesh 24in Diameter	FME-V600MM	Mesh 600mm Diameter
FME-V30	Mesh 30in Diameter	FME-V750MM	Mesh 750mm Diameter
FME-V36	Mesh 36in Diameter	FME-V900MM	Mesh 900mm Diameter
FME-V40	Mesh 40in Diameter	FME-V1000MM	Mesh 1000mm Diameter
FME-V48	Mesh 48in Diameter	FME-V1250MM	Mesh 1250mm Diameter

FME Disposable Bags

More cost effective compared to nylon, multiple uses and no metal components.
Add color code to part number to designate color choice.
Colors: Orange (-OR), Red (-RED), Pink (-PK)

Part Number	Description	Description
FME-1-DISP	1 in Diameter	25 mm Diameter
FME-2-DISP	2 in Diameter	50 mm Diameter
FME-4-DISP	4 in Diameter	100 mm Diameter
FME-6-DISP	6 in Diameter	150 mm Diameter
FME-10-DISP	10 in Diameter	250 mm Diameter
FME-12-DISP	12 in Diameter	300 mm Diameter
FME-15-DISP	15 in Diameter	400 mm Diameter
FME-18-DISP	18 in Diameter	450 mm Diameter
FME-24- DISP	24 in Diameter	600 mm Diameter
FME-30-DISP	30 in Diameter	750 mm Diameter
FME-36-DISP	36 in Diameter	900 mm Diameter
FME-38-DISP	38 in Diameter	950 mm Diameter

FME Outdoor Storage/Warehouse Covers

Material has built-in UV resistance, Fire retardant, Waterproof, and Easily Decon/cleaned.
Optional Mesh on the top of the cover to release pipe condensation.
Temperature Rating: 160°F (71°C) Continuous 180°F (82°C) Peak
NFPA 701 Large Scale
Add color code to part number to designate color choice.
Colors: Orange (-OR), Red (-RED), Pink (-PK)

Part Number	Part Number with Mesh	Description
FME-OD1	FME–ODV1	1in Diameter
FME-OD2	FME-ODV2	2in Diameter
FME-OD4	FME-ODV4	4in Diameter
FME-OD6	FME-ODV6	6in Diameter
FME-OD8	FME-ODV8	8in Diameter
FME-OD10	FME-ODV10	10in Diameter
FME-OD12	FME-ODV12	12in Diameter
FME-OD15	FME-ODV15	15in Diameter

FME Outdoor Storage/Warehouse Covers Metric Sizes

Part Number Metric	Part Number with Mesh Metric	Description
FME-OD25MM	FME-ODV25MM	25mm Diameter
FME-OD50MM	FME-ODV50MM	50mm Diameter
FME-OD100MM	FME-ODV100MM	100mm Diameter
FME-OD150MM	FME-ODV150MM	150mm Diameter
FME-OD200MM	FME-ODV200MM	200mm Diameter
FME-OD250MM	FME-ODV250MM	250mm Diameter
FME-OD300MM	FME-ODV300MM	300mm Diameter
FME-OD400MM	FME-ODV400MM	400mm Diameter

FME Hi-Temp Silicone Covers

Kevlar thread and metal free barrel lock. Optional High Temperature Mesh.
Custom sizes available. Rated as F.M. Approved Welding Blanket fabric.
Temperature Rating:
500°F (260°C) Continuous temperature, 600°F (316°C) Peak Temperature
Optional: Mesh top- Vented for airflow. 1200°F (649°C) continuous temperature.
Colors (all in silicone fabric): Red or Gray

Part Number	Part Number High Temperature Mesh Top	Description
FME-6-HT-GRAY	FME-V6-HT-GRAY	6in Diameter Gray Silicone Fabric
FME-6-HT-R	FME-V6-HT-R	6in Diameter Red Silicone Fabric
FME-10-HT-GRAY	FME-V10-HT-GRAY	10in Diameter Gray Silicone Fabric
FME-10-HT-R	FME-V10-HT-R	10in Diameter Red Silicone Fabric

FME Hi-Temp Silicone Covers Metric Sizes

*Pictured with High Temperature Mesh Top

Part Number Metric	Part Number High Temperature Mesh top Metric	Description
FME-150MM-GRAY	FME-V150-HT-GRAY	150 mm Diameter Gray Silicone Fabric
FME-150MM-R	FME-V150MM-HT-R	150 mm Diameter Red Silicone Fabric
FME-250MM-GRAY	FME-V250MM-HT-GRAY	250 mm Diameter Gray Silicone Fabric
FME-250MM-R	FME-V250MM-HT-R	250 mm Diameter Red Silicone Fabric

FME Tarps

These tarps are the answer to larger area FME controls – cover a component or an entire work bench of parts. Optional grommets (brass or stainless steel), or reinforced buttonholes for securing. Document pockets for traceability.

Custom Sizes Available, produced in our Philadelphia factory.

Choose 200, 400 or 1000 Denier (thickness).

Mesh in center or on panel for airflow.

Add color code to part number to designate color choice.

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

Part Number	P/N with Mesh center	Tarp Description
FME-2X4	FME-V2x4	FME 2x4ft tarp
FME-3X5	FME-V3X5	FME 3X5ft tarp
FME-4X8	FME-V4X8	FME 4X8ft tarp
FME-5X5	FME-V5X5	FME 5X5ft tarp
FME-8X8	FME-V8X8	FME 8X8ft tarp
FME-5X10	FME-V5X10	FME 5X10ft tarp
FME-10X6	FME-V10X6	FME 10X6ft tarp
FME-10X10	FME-V10X10	FME 10X10ft tarp
FME-20x20	FME-V20x20	FME 20x20ft tarp

FME Tarps Metric Sizes

Part Number Metric	Part Number Metric Mesh	Description
FME-90CMX90CM	FME-V90CMX90CM	FME 90cm x 90cm
FME-1.2MX2.4M	FME-V1.2MX2.4M	FME 1.2m x 2.4m
FME-1.5MX1.5M	FME-V1.5MX1.5M	FME 1.5m x 1.5m
FME-2.4MX2.4M	FME-V2.4MX2.4M	FME 2.4m x 2.4m
FME-1.5MX3M	FME-V1.5MX3M	FME 1.5m x 3m
FME-3MX1.8M	FME-V3MX1.8M	FME 3m x 1.8m
FME-3MX3M	FME-V3MX3M	FME 3m x 3m
FME-6MX6M	FME-V6MX6M	FME 6m x 6m

FME Mesh & Magnetic Tarps

Magnetic Tarps provide a secure method of attachment. Excellent for use on vertical system openings, or when winds or heavy ventilation are a factor, and when anchor points are not available.
Add color code to part number to designate color choice.
Color: Colors: Orange (-OR), Red (-RED), Pink (-PK), Green (-GN)
Other Sizes available

Part Number: Magnetic Tarp	Part Number: Magnetic Mesh Tarp	Size
FME-MC3X5	FME-MC3X5-M	3ft x 5ft tarp
FME-MC4X8	FME-MC4X8-M	4ft x 8ft tarp
FME-MC5X5	FME-MC5X5-M	5ft x 5ft tarp
FME-MC8X8	FME-MC8X8-M	8ft x 8ft tarp
FME-MC5X10	FME-MC5X10-M	5ft x 10ft tarp
FME-MC10X6	FME-MC10X6-M	10ft x 6ft tarp
FME-MC10X10	FME-MC10X10-M	10ft x 10ft tarp
FME-MC15x15	FME-MC15x15-M	15ft x 15ft tarp
FME-MC20X20	FME-MC20X20-M	20ft x 20ft tarp

FME Mesh & Magnetic Tarps Metric Sizes

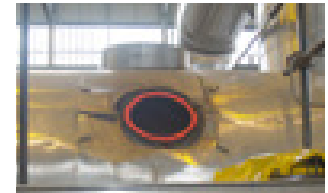| Part Number: Magnetic Tarp	Part Number: Magnetic Mesh Tarp	Size
FME-MC90CMX1.5M	FME-MCV90CMX1.5M-M	90 cm x 1.5m tarp
FME-MC1.2MX2.4M	FME-MCV1.2MX2.4M-M	1.2m x 2.4m tarp
FME-MC1.5MX1.5M	FME-MCV1.5MX1.5M-M	1.5m x 1.5m tarp
FME-MC2.4MX2.4M	FME-MCV2.4MX2.4M-M	2.4m x 2.4m tarp
FME-MC1.5MX3M	FME-MCV1.5MX3M-M	1.5m x 3m tarp
FME-MC3MX1.8M	FME-MCV3MX1.8M-M	3m x 1.8m tarp
FME-MC3MX3M	FME-MCV3MX3M-M	3m x 3m tarp
FME-MC6MX9M	FME-MCV6MX9M-M	6m x 9m tarp

FME Magnetic Round Covers

Other Sizes available.

Part Number Round Solid Magnetic Covers	Round Covers Description	Part Number Metric Round Solid Magnetic Covers	Round Cover Dimensions
FME-MCVR12	Magnetic 12in Cover	FME-MCVR30CM	Magnetic 30cm Diameter
FME-MCVR18	Magnetic 18in Cover	FME-MCVR45CM	Magnetic 45cm Diameter
FME-MCVR20	Magnetic 20in Cover	FME-MCVR50CM	Magnetic 50cm Diameter
FME-MCVR22	Magnetic 22in Cover	FME-MCVR55CM	Magnetic 55cm Diameter
FME-MCVR24	Magnetic 24in Cover	FME-MCVR60CM	Magnetic 60cm Diameter
FME-MCVR26	Magnetic 26in Cover	FME-MCVR66CM	Magnetic 66cm Diameter
FME-MCVR28	Magnetic 28in Cover	FME-MCVR70CM	Magnetic 70cm Diameter
FME-MCVR30	Magnetic 30in Cover	FME-MCVR76CM	Magnetic 76cm Diameter
FME-MCVR36	Magnetic 36in Cover	FME-MCVR90CM	Magnetic 90cm Diameter

FME Mesh Magnetic Round Covers

Other Sizes available.

Part Number Round Mesh Magnetic Covers	Round Covers Description	Part Number Metric Round Mesh Magnetic Covers	Round Mesh Covers Description
FME-MCVR10-M	Magnetic Round Mesh 10in Cover	FME-MCVR25CM-M	Round Magnetic Mesh Cover 25cm Diameter
FME-MCVR18-M	Magnetic Round Mesh 18in Cover	FME-MCVR45CM-M	Round Magnetic Mesh Cover 45cm Diameter
FME-MCVR20-M	Magnetic Round Mesh 20in Cover	FME-MCVR50CM-M	Round Magnetic Mesh Cover 50cm Diameter
FME-MCVR22-M	Magnetic Round Mesh 22in Cover	FME-MCVR55CM-M	Round Magnetic Mesh Cover 55cm Diameter
FME-MCVR24-M	Magnetic Round Mesh 24in Cover	FME-MCVR60CM-M	Round Magnetic Mesh Cover 60cm Diameter
FME-MCVR26-M	Magnetic Round Mesh 26in Cover	FME-MCVR66CM-M	Round Magnetic Mesh Cover 66cm Diameter
FME-MCVR28-M	Magnetic Round Mesh 28in Cover	FME-MCVR70CM-M	Round Magnetic Mesh Cover 70cm Diameter
FME-MCVR30-M	Magnetic Round Mesh 30in Cover	FME-MCVR76CM-M	Round Magnetic Mesh Cover 76cm Diameter
FME-MCVR36-M	Magnetic Round Mesh 36in Cover	FME-MCVR90CM-M	Round Magnetic Mesh Cover 90cm Diameter

Diesel Covers

Magnetic Diesel Covers conform to the shape of the diesel opening and quick installation reliably prevents FMI (Foreign Material Intrusion.)

Don't see your size? this is a small sample of the many different Diesel Covers we have produced.

Also available in easy to clean vinyl.

Add color code to part number to designate color choice.

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

Part Number	Lenght	Width
FME-DIES-10X12	10in(25cm)	12in(30cm)
FME-DIES-12X15	12in(30cm)	15in(38cm)
FME-DIES-14X18	14in(36cm)	18in(46cm)
FME-DIES-24X24	24in(61cm)	24in(61cm)
FME-DIES-48X21	48in(122cm)	21in(53cm)

High Temperature Fabrics and Other Material Barriers

ALPHAKEVLAR:

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

ALPHA 600:

Hi-temp orange aramid blend fabric with service up to 1000 degrees F (537 Celsius). Barriers Offer good mildew and chemical resistance to most acids and alkali solutions.

ALPHA-SIL-600T:

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

| Part Number	Description	Widths	Length	Weight
F-ALPHAKEVLAR-17-60	ALPHAKEVLAR Red Silicone Coated Kevlar®	60in	50yd	17oz/yd2
F-ALPHAKEVLAR-32-60	ALPHAKEVLAR Red Silicone Coated Kevlar®	60in	50yd	32oz/yd2
F-ALPHA-600-OR-60	Orange 600 Hi-temp Orange Aramid Blend	60in	50yd	17oz/yd2
F-ALPHA-SIL-600-T	Woven Continuous Filament Amorphous Silica Fabric: coated with black silicone rubber and Teflon, one side each	35in	50yd	27.3oz/yd2

Welding Blankets and Curtains

Custom Manufactured Textile Products - 17oz. red welding blankets and curtains

These medium duty fabrics are ideal for welding blankets. Effectively containing sparks and light spatter, other uses include grinding shields, flame retardant pipe covers, drain covers, etc. service temperature is 600 degrees F constant 315 Celsius.

Also available with hi-strength magnets.

Custom Sizes available upon request.
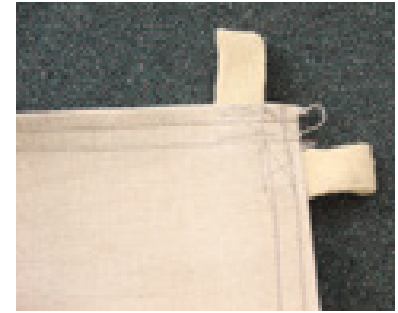
Part Number	Width	Length	Weight Per Sq. Yd
F-ALPHAKEVLAR-17-3X4	3ft	4ft	17oz
F-ALPHAKEVLAR-17-5X5	5ft	5ft	17oz
F-ALPHAKEVLAR-17-6X6	6ft	6ft	17oz
F-ALPHAKEVLAR-17-8X8	8ft	8ft	17oz
F-ALPHAKEVLAR-17-10X10	10ft	10ft	17oz
F-ALPHAKEVLAR-17-12X12	12ft	12ft	17oz
F-ALPHAKEVLAR-17-20X30	20ft	30ft	17oz
FME-HT-10X10	High Temp 1800 Degree F 10'x10' Tarp with Tether Loops (Pictured)		

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 Number	Description
F-WELDVIEW-ORS	Orange Weld view Transparent Screen Small Size: 6ft x 8ft x 6ft
F-WELDVIEW-ORM	Orange Weld View Transparent Screen Medium Size: 8ft x 8ft x 8ft

Insulated Welding Pads

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

| Part Number	Width	Length	Thickness
F-ALPHA-HT-PAD12X24	12in	24in	1.5in thick
F-ALPHA-HT-PAD24X48	24in	48in	1.5in thick

Catchment Tarps

Used to prevent welding debris and tooling from falling below, during re-roofing projects etc. Medium duty (17oz.) (502.8ml) and heavy duty (32oz.) (946.4ml), effectively contains sparks and light spatter. The 17oz. Tarps prevents light tools, while 32oz. prevents most tools, and construction debris typically used in re-roofing projects from falling below roof line. Complete with hi-temp hanging loops.

Part Number	Width	Length	Weight Per Sq. Yd
F-ALPHAKEVLAR-CT-17-20X20	20ft	20ft	17oz (502.8ml)
F-ALPHAKEVLAR-CT-17-20X30	20ft	30ft	17oz (502.8ml)
F-ALPHAKEVLAR-CT-32-20X20	20ft	20ft	32oz (946.4ml)
F-ALPHAKEVLAR-CT-32-20X30	20ft	30ft	32oz (946.4ml)

Turbine Catch-net

Designed with the help of Turbine professionals this cover is installed under the decking to catch any falling objects.
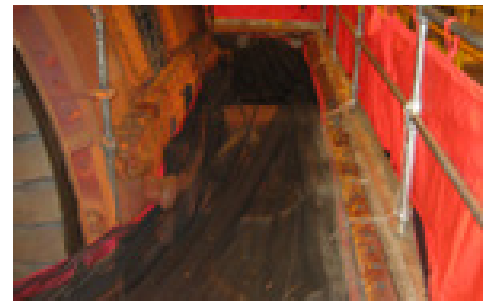
Part Number	Description
F-TURB-CATCHNET2	This Catch-net

Magnetic Mesh LP Blade Cover

Designed for use during blade replacement projects.

Part Number	Description
F-LPBLADE-MAG	Magnetic Mesh LP Blade Cover

Versatarps

Versatarp line of catchment tarps funnel away leaks through a built in hose attachment.

Catchment tarps manufactured of F/R material for applications where high temperature fabric is not necessary.

Part Number	Size	Part Number	Size
B3x3VERSA	3ft x 3ft	B7x7VERSA	7ft x 7ft
B4x4VERSA	4ft x 4ft	B8x8VERSA	8ft x 8ft
B5x5VERSA	5ft x 5ft	B10x10VERSA	10ft x 10ft
B6x6VERSA	6ft x 6ft	B12x12VERSA	12ft x 12ft
B6x8VERSA	6ft x 8ft	B15x15VERSA	15ft x 15ft
B6x10VERSA	6ft x 10ft	B20x20VERSA	20ft x 20ft

Leak Diverter

Springs open fast to stop leaks, just pop open this leak diverter.

Part Number	Description
F-LEAKAWAY	30in x 30in Leak Diverter

Fire Retardant Debris Netting Roll Goods

Certified to NFPA 701 Large Scale

ALPHA-44DN

Fire-retardant orange netting. Meets NFPA 701 Large Scale.
Product features: Knitted polyethylene threads with reinforced border Lightweight, yet sturdy mesh
Aperture size: ¼in

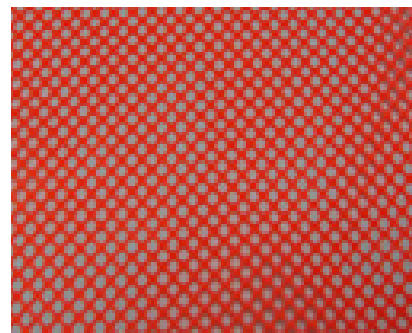| Part Number	Roll Size (Width and Length)
F-ALPHA-44-4150	4ft x 150ft Roll
F-ALPHA-44-5.6150	5.6ft x 150ft Roll
F-ALPHA-44-8.6150	8.6ft x 150ft Roll
F-ALPHA-44-10.6150	10.6ft x 150ft Roll

ALPHA-FC-HTDN

Woven high-temp fiberglass cloth. Lightweight high-temperature mesh barrier fabric.
Product features:
Operating temperature 1200 degrees F with excursions to 1500 degrees F
Thermal shock resistant, High heat reflectance, Excellent corrosion resistance.

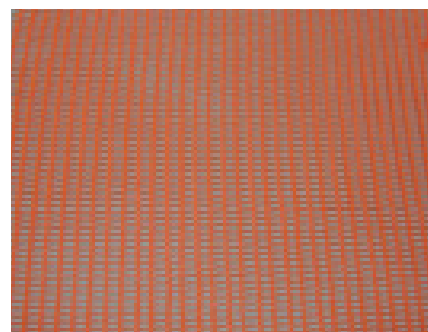| Part Number	Roll Size (Width and Length)
F-ALPHA-FC-HTDN2530	30in x 25yd
F-ALPHA-FC-HTDN5030	30in x 50yd
F-ALPHA-FC-HTDN10030	30in x 100yd
F-ALPHA-FC-HTDN2548	48in x 25yd
F-ALPHA-FC-HTDN5048	48in x 50yd
F-ALPHA-FC-HTDN10048	48in x 100yd

ALPHA-PMDN

100% orange polyester raschel knit
Fire-retardant netting
Product features
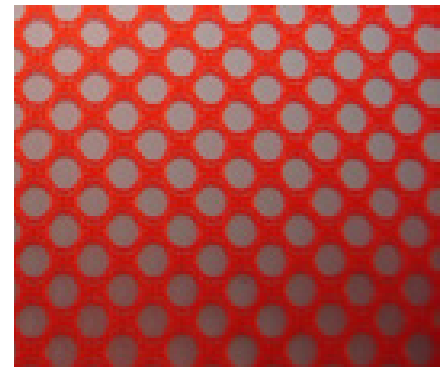Lightweight yet sturdy mesh
Aperture size: 3/16in

Part Number	Roll Size (Width and Length)
F-ALPHA-PMDN	60in x 100yd

Fire Retardant Mesh Rolls

Available in black, pink, red and orange.
Sold by the roll /per yard. NFPA 701 large scale compliant.

| Part Number	Roll Size (Width)
F-MESH-ROLL-BLK	60in
F-MESH-ROLL-RED	60in
F-MESH-ROLL-OR	60in
F-MESH-ROLL-PK	60in

ALPHA-84DN

Fire-retardant orange netting. Meets NFPA 701 Large Scale
Product features:
PVC coated polyester with reinforced border
Aperture size: 1/8in - 3/16in

Part Number	Roll Size (Width and Length)
F-ALPHA-84-4150	4 ft x 150ft Roll
F-ALPHA-84-5.6150	5.6ft x 150ft Roll
F-ALPHA-84-8.6150	8.6ft x 150ft Roll
F-ALPHA-84-10.6150	10.6ft x 150ft Roll
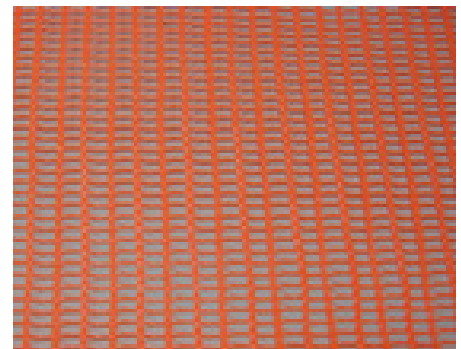
Cover Guard® Diamond Plate Floor Cover

Fire retardant interior and exterior surface protection
Developed for the temporary protection of floors, walls, equipment and for wrapping and containment.

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

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

Part Number	Size	area	weght	thickness
F-AF25X36B	Size: 35.8in x 180.4in (0.91m x 55m)	538foot^2 (50m^2)	68.4lb (31klo)	635 Micron (25ml)

Hi-Temp Magnetic Covers with Hi-Strength, Rare Earth Bar Magnets

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

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

Part Number	Description	Width	Length	Weight per Sq. Yd
F-48X144-34-R	34oz Red Silicone Coated ALPHAKEVLAR	48in	114in	34oz/yd2
F-MC40X96-34-R	34oz Red Silicone Coated ALPHAKEVLAR	40in	96in	34oz/yd2

Stock Magnetic Drain Covers

DrainBlocker® Magnetic Drain Cover with DuPont Elvaloy®

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

Part Number	Description
FME-MAG-DRAIN-RND6	12in Diameter, up to 6in Round Drain
FME-MAG-DRAIN-RND14	20in Diameter, up to 14in Round Drain
FME-MAG-DRAIN-RND24	30in Diameter, up to 24in Round Drain
FME-MAG-DRAIN-SQR36	42in x 42in, up to 36in Square Drain
FME-MAG-DRAIN-SQR42	48in x 48in, up to 42in Square Drain
FME-MAG-DRAIN-SQR48	54in x 54in, up to 42in Square Drain
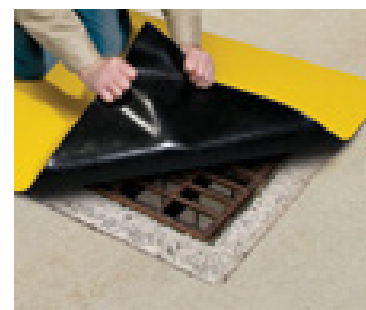
Griffolyn®

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

Griffolyn® Special Features:

- •Weather and Corrosion Protection
- •Anti-Static
- •Chemically Resistant
- •Lightweight
- •Heat Shrinkable
- •Low Permeability
- •UV Stabilized
- •Puncture Resistant
- •Long Outdoor Life
- •Fire Retardant to NFPA701 Large Scale
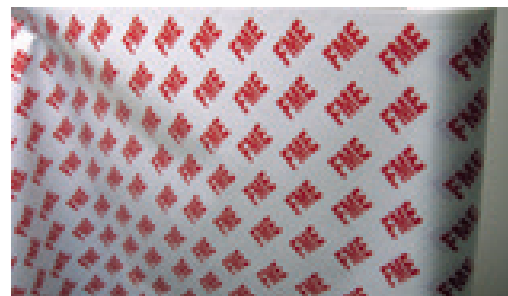
Temperature Rating:

Minimum: -15°F / -27°C

Maximum: 170°F / 77°C

Available Colors: Orange, Red, Pink, Green

PART Number	DESCRIPTION
F-TX1200FR-O	(50in x 300ft), Orange
F-TX1200FR-R	(50in x 300ft), Red
F-TX1200FR-P	(50in x 300ft), Pink
F-TX1200FR-G	(50in x 300ft), Green

Caps and Plugs

Caps and Plugs Kits

From our Alphasource® TOOLSAVER2GO series.

Custom, portable case stocked with I & C series Caps & Plugs or Maintenance series. Caps and Plugs.
Add color code to part number to designate color choice.

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

Part Number	Description	Qty
FME-KIT-I&C2GO	Portable I&C Kit	1 Case
FME-KIT-MAINT2GO	Portable Maintenance Caps and Plugs Kit	1 Case

Pipe Plug Kit

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

Each Plug kit includes the following items:

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

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

(2) each of the ½in, ¾in, 1in, 1.25in, 1.50in (vented stem)

Part Number	Description	Qty
FME-KIT-PP2GO	Pipe Plug Kit	1 Kit

Inflatable Plugs

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

Alphasource® Best Fit® Bag Plugs

*Ask us about our Inflatable Plug Accessories, such as hand pumps, pressure gauges & hose covers, on page 60.

Diameter Size (in)	Diameter Size (mm)	PART NUMBER NATURAL GUM RUBBER	PART NUMBER NATURAL GUM RUBBER WITH F/R COVER	PART NUMBER NITRILE (BUNA-N)	PART NUMBER NITRILE (BUNA-N) WITH F/R COVER
2	51	F-BC2-T	F-BC2FR-T	F-BC2N-T	F-BC2FRN-T
3	76	F-BC3-T	F-BC3FR-T	F-BC3N-T	F-BC3FRN-T
4	102	F-BC4-T	F-BC4FR-T	F-BC4N-T	F-BC4FRN-T
6	152	F-BC6-T	F-BC6FR-T	F-BC6N-T	F-BC6FRN-T
8	203	F-BC8-T	F-BC8FR-T	F-BC8N-T	F-BC8FRN-T
10	254	F-BC10-T	F-BC10FR-T	F-BC10N-T	F-BC10FRN-T
12	305	F-BC12-T	F-BC12FR-T	F-BC12N-T	F-BC12FRN-T
14	356	F-BC14-T	F-BC14FR-T	F-BC14N-T	F-BC14FRN-T
16	406	F-BC16-T	F-BC16FR-T	F-BC16N-T	F-BC16FRN-T
18	457	F-BC18-T	F-BC18FR-T	F-BC18N-T	F-BC18FRN-T
20	508	F-BC20-T	F-BC20FR-T	F-BC20N-T	F-BC20FRN-T
22	559	F-BC22-T	F-BC22FR-T	F-BC22N-T	F-BC22FRN-T
24	610	F-BC24-T	F-BC24FR-T	F-BC24N-T	F-BC24FRN-T
26	660	F-BC26-T	F-BC26FR-T	F-BC26N-T	F-BC26FRN-T
28	711	F-BC28-T	F-BC28FR-T	F-BC28N-T	F-BC28FRN-T
30	762	F-BC30-T	F-BC30FR-T	F-BC30N-T	F-BC30FRN-T
32	813	F-BC32-T	F-BC32FR-T	F-BC32N-T	F-BC32FRN-T
34	864	F-BC34-T	F-BC34FR-T	F-BC34N-T	F-BC34FRN-T
36	914	F-BC36-T	F-BC36FR-T	F-BC36N-T	F-BC36FRN-T
40	1016	F-BC40-T	F-BC40FR-T	F-BC40N-T	F-BC40FRN-T
42	1067	F-BC42-T	F-BC42FR-T	F-BC42N-T	F-BC42FRN-T
44	1118	F-BC44-T	F-BC44FR-T	F-BC44N-T	F-BC44FRN-T
48	1219	F-BC48-T	F-BC48FR-T	F-BCN48-T	F-BC48FRN-T
52	1321	F-BC52-T	F-BC52FR-T	F-BCN52-T	F-BC52FRN-T
54	1372	F-BC54-T	F-BC54FR-T	F-BCN54-T	F-BC54FRN-T
60	1524	F-BC60-T	F-BC60FR-T	F-BCN60-T	F-BC60FRN-T

Plug Accessories

	Part Number	Description
A	F-B-GKRSP-15PSI	Gauge Kit with Regulator
B	F-AFHC-15PSI	Airline with Gauge, 6' Air Hose Line
C	F-A-AFHC	Extra Airline
D	F-B-INL-GK30PSI	Inline Gauge Kit with Gauge
E	F-B-GA-30PSI	Bladder Gauge 30 PSI
	F-BGA-15PSI	Bladder Gauge 15 PSI

High Temp Hose and Bladder Protectors

Protect inflatable plugs from weld splatter!

Part Number	Diameter	Length
F-IPHSCVR-REG	0.5in x 3ft hose size	3ft
F-IPHSCVR-LG	0.5in x 6ft hose size	6ft
F-SLEEVE-2X3	2in	3ft
F-SLEEVE-2X6	2in	6ft

Part Number	Description	Size
F-IPHAT-SML	High temp cover for small Inflatable covers. Attaches to F-IPHSCVR-REG	2in-6in
F-IPHAT-MED	High temp cover for medium Inflatable covers. Attaches to F-IPHSCVR-REG	10in-16in
F-IPHAT-LG	High temp cover for Large Inflatable covers. Attaches to F-IPHSCVR-LG	18in-22in
F-IPHAT-XL	High temp cover for XL Inflatable covers. Attaches to F-IPHSCVR-LG	24in-30in
F-IPHAT-2XL	High temp cover for 2XL Inflatable covers. Attaches to F-IPHSCVR-LG	larger than 30in

Flow Stoppers

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

Part Number	Range Inches	Min Inches	Infl Pressure PSI	Back Pressure PSI	Length Inches	Weight (LbS)
FME-MLS-1.5/2.8	1.4 - 2.8	1.3	2.8	45	34	1
FME-MLS-02/04	2 - 4	1.8	4	45	34	1.1
FME-MLS-03/06	3 - 6	2.6	6	45	34	1.4
FME-MLS-04/08	4 - 8	3.5	8	45	19	5
FME-MLS-06/12	6 - 12	5.5	12	45	19	8
FME-MLS-08/16	8 - 16	7.3	16	45	19	9
FME-MLS-12/24	12 - 24	11.3	24	45	19	21
FME-MLS-15/30	15 - 30	14.2	30	45	19	35
FME-MLS-20/40	20 - 40	19.1	40	45	14.5	51
FME-MLS-24/48	24 - 48	23	48	45	14.5	93

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

Cast Aluminum Expansion Plugs

Aluminum Expansion Plugs are used to create an airtight seal. The cast aluminum is non-corrosive and durable yet lightweight. Made with heavy duty aluminum and natural rubber these plugs, easily handle and up to 70% lighter than similar steel plugs.

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

Safe-T Sponge®

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

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

All Safe-t Sponges are performance tested and made in USA US Patent # 6506014 & 6824356

Fossil Part #	Nuclear Part #	O.D. Size	Qty
F-PL1	F-NPL1	1"	25
F-PL1.25	F-NPL1.25	1.25"	25
F-PL1.50	F-NPL1.5	1.50"	25
F-PL2	F-NPL2	2.25"	25
F-PL2.5	F-NPL2.5	2.75"	25
F-PL3	F-NPL3	3.25"	25
F-PL4	F-NPL4	4.25"	15
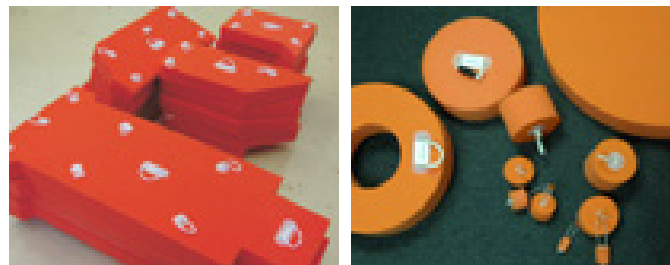
Compatible for both Fossil & Nuclear Part #	Laminated F/R Part #	O.D. Size	Qty
F-PL5	F-LPL5	5"	10
F-PL6	F-LPL6	6"	10
F-PL8	F-LPL8	8"	10
F-PL10	F-LPL10	10"	10
F-PL12	F-LPL12	12"	1
F-PL14	F-LPL14	14"	1
F-PL16	F-LPL16	16"	1
F-PL18	F-LPL18	18"	1
F-PL20	F-LPL20	20"	1
F-PL22	F-LPL22	22"	1
F-PL24	F-LPL24	24"	1
F-PL26	F-LPL26	26"	1
F-PL 28	F-LPL28	28"	1
F-PL 30	F-LPL30	30"	1
F-PL 32	F-LPL32	32"	1
F-PL 34	F-LPL34	34"	1
F-PL 36	F-LPL36	36"	1
F-PL 38	F-LPL38	38"	1
F-PL 40	F-LPL40	40"	1
F-PL 42	F-LPL42	42"	1
F-PL 44	F-LPL44	44"	1
F-PL 46	F-LPL46	46"	1
F-PL 48	F-LPL48	48"	1
F-PL 50	F-LPL50	50"	1

Flame resistant laminate standard
F-PL1 to F-PL4, optional F-PL5 to F-PL50 (example: F-LPL-30).
Call for F-LPL5 to F-LPL50 pricing - may require extra lead time.

Laminated enclosed Safe-T-Sponge®
F-LE4 to F-LE16 available by special order.

F-PL1 to F-PL4 available two styles
Boiler applications order PL ...
Nuclear applications order NPL...
to ensure compatible parts using no metal.
Cleaning and sounding order PL...C

F-PL5 through F-PL50 specify if Nuclear use

When placing order please state
Nuclear or Fossil application use.

High Temperature Caps and Plugs

Tapered Silicone Caps and Plugs

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

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

Vinyl Caps and Plugs

DMP Series

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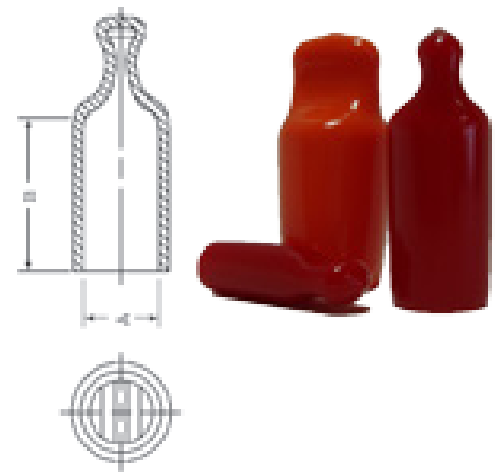
Material: Vinyl (PVC)

Add color code to part number to designate color choice.

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

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

Part Number	A in (mm)	B in (mm)
F-DM0125-1A	0.125 (3)	1 in (25)
F-DMPC0180-1/2A	0.187 (5)	1/2 (13)
F-DMPC0207-1A	0.218 (6)	1 (25)
F-DMPC0240-1A	0.25 (6)	1 (25)
F-DMPC0365-1A	0.375 (10)	1 (25)
F-DMPC0490-1-1/2A	0.5 (13)	1-1/2 (38)
F-DMPC0740-1-1/2A	0.75 (19)	1-1/2 (38)
F-DMPC0865-1-1/2A	0.875 (22)	1-1/2 (38)
F-DMPC0990-1-1/2A	1 (25)	1-1/2 (38)
F-DMPC1500-1-1/2A	1.5 (38)	1-1/2 (38)

PC SERIES

PC Pull tab vinyl caps feature an extra long tab

centered at the top of the closure which will allow the cap to be finger-removed easily, eliminating the use of tools which could damage threads or part surfaces.

Add color code to part number to designate color choice.

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

Other sizes and colors available upon request

Sold in reusable tinted Ziploc bags.

PART NUMBER	A in (mm)	B in (mm)	C in (mm)
FME-PC521-12	0.521 (13)	0.625 (16)	0.125 (3)
FME-PC677-12	0.677 (17)	0.812 (21)	0.187 (4)
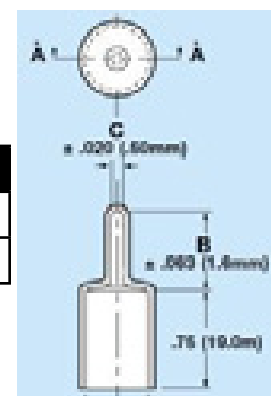
VCF Series

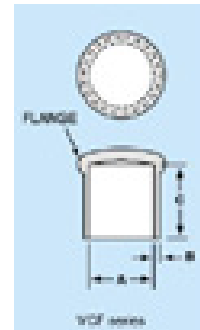Ideal for tubing or valve stem protection.

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

Material: Vinyl

Add color code to part number to designate color choice.

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

Packaged in reusable tinted Ziploc Bags

PART NUMBER	A in (mm)	B in (mm)	C in (mm)
FME-VCF250-16	0.25 (6)	0.05 (1)	1.00 (25)
FME-VCF375-16	0.375 (10)	0.06 (2)	1.00 (25)
FME-VCF500-16	0.5 (13)	0.06 (2)	1.00 (25)
FME-VCF750-16	0.75 (19)	0.065 (2)	1.00 (13)
FME-VCF1000-16	1.00 (25)	0.07 (12)	1.00 (13)

Vented Caps

VVC Series –Vinyl caps

Our Vent-A-Cap™ Series 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
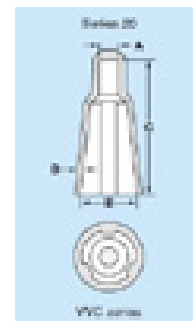
| Part Number	A in (mm)	B in (mm)	C in (mm)	D in (mm)
FME-VVC2920	0.23 (6)	0.281 (7)	0.7 (18)	0.045 (1)
FME-VVC2924	0.355 (9)	0.415 (11)	0.75 (19)	0.055 (1)
FME-VVC2930	0.542 (14)	0.602 (15)	0.9 (23)	0.06 (2)
FME-VVC2932	0.667 (17)	0.737 (19)	0.875 (22)	0.06 (2)

VENTED MUSHROOM CAPS

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

Used by Operations for vertical pipe openings

*Also available in colors upon request.

PART NUMBER	FEMALE NPT SIZE in (mm)
FME-4021	0.75 (19)
FME-4022	1 (25)
FME-4023	1.25 (32)
FME-4024	1.5 (38)
FME-4025	2 (51)
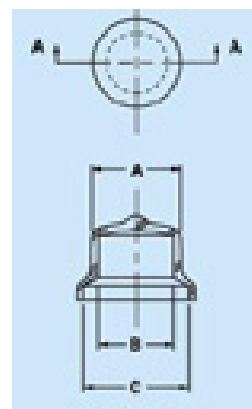
VTP Series Vinyl Plugs

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

Colors: Red   Material: Vinyl
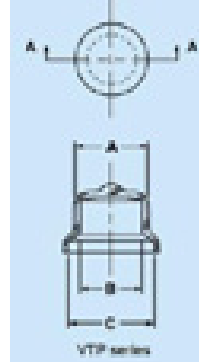
PART NUMBER	To Fit Thread Size (NPT)	To Fit Thread Size (STD)	A in (mm)	B in (mm)	C in (mm)
FME-VTP-2	1/8 in	3/8 in	0.4 (10)	0.29 (7)	0.437 (11)
FME-VTP-3	1/4 in	1/2 in	0.53 (14)	0.365 (9)	0.555 (14)
FME-VTP-4	3/8 in	5/8 in	0.64 (16)	0.52 (13)	0.75 (19)
FME-VTP-5	1/2 in	3/4 in	0.8 (20)	0.682 (17)	0.937 (24)
FME-VTP-55	¾ in	7/8 in	0.87 (23)	0.732 (19)	1.000 (25)
FME-VTP-6	3/4 in	1-1/16 in	1.025 (28)	0.891 (23)	1.188 (30)
FME-VTP-7	1 in	1-3/16 in, 1-1/4 in, 1-5/16 in	1.275 (32)	1.147 (29)	1.453 (37)

## Socket Weld Caps -V Series

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

Material: Low-Density Polyethylene

Add color code to part number to designate color choice.

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

Other colors available upon request.
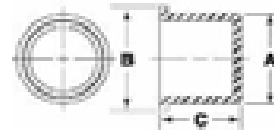
| PART NUMBER	Socket Weld Size	A in (mm)	B in (mm)	C in (mm)
FME-V23	1/2 in	0.875 (22)	1 (25)	0.355 (9)
FME-V31	3/4 in	1.085 (28)	1.2 (30)	0.43 (11)
FME-V42	1 in	1.35 (34)	1.475 (37)	0.43 (11)
FME-V53	1-1/4 in	1.695 (43)	1.181 (46)	0.43 (11)
FME-V57	1-1/2 in	1.935 (49)	2.06 (52)	0.43 (11)
FME-V68	2 in	2.426 (62)	2.55 (65)	0.555 (14)

CE Series NPT Caps- CLOSED END CAPS

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

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

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

Add color code to part number to designate color choice.

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

Some sizes available in Green (-GN)
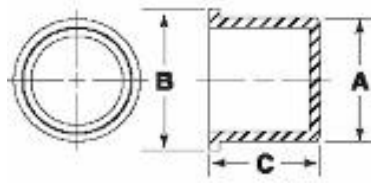
PART NUMBER	To Fit Thread Size	A in (mm)	B in (mm)
FME-CE318	3 NPT	3.5 (89)	1.63 (41)
FME-CE319	3 -1/2 NPT	4 (102)	1.66 (42)
FME-CE320	4 NPT	4.5 (114)	1.72 (44)
FME-CE321	5 NPT	5.56 (141)	1.81 (44)
FME-CE322	6 NPT	6.62 (168)	1.94 (49)
FME-CE324	8 NPT	8.62 (219)	2.13 (54)
FME-CE325	10 NPT	10.75 (273)	2.34 (59)
FME-CE326	12 NPT	12.75 (324)	2.53 (64)
FME-CE327	14 NPT	14 (356)	2.66 (68)
FME-CE328	16 NPT	16 (406)	2.44 (62)
FME-CE329	18 NPT	18 (457)	2.44 (62)
FME-CE330	20 NPT	20 (508)	2.64 (67)
FME-CE331	22 NPT	22 (559)	2.36 (60)
FME-CE332	24 NPT	24 (610)	2.44 (62)
FME-CE333	26 NPT	26 (660)	4.53 (115)
FME-CE334	28 NPT	28 (711)	4.53 (115)
FME-CE335	30 NPT	30 (762)	4.53 (115)

Tapered Caps and Plugs 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) polyethylene, they not only can be applied to fit snugly but are readily removable.

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

Colors: Orange
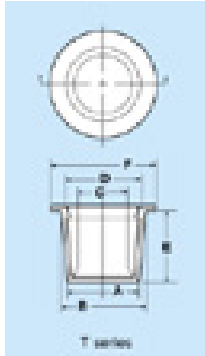
Part Number	A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)
FME-TC237-Y-OR	0.299 (8)	0.367 (9)	0.235 (6)	0.303 (8)	0.41 (10)	0.50 (13)
FME-TC238-D-OR	0.362 (9)	0.428 (11)	0.298 (8)	0.364 (9)	0.41 (10)	0.56 (14)
FME-T3-OR	0.361 (9)	0.427 (11)	0.298 (8)	0.365 (9)	0.38 (10)	0.56 (14)
FME-T4-OR	0.419 (11)	0.485 (12)	0.356 (9)	0.422 (10)	0.38 (10)	0.63 (16)
FME-T5-OR	0.471 (12)	0.547 (14)	0.409 (10)	0.485 (12)	0.44 (11)	0.69 (18)
FME-TC189-2-OR	0.50 (13)	0.568 (14)	0.436 (12)	0.504 (13)	0.47 (12)	0.72 (18)
FME-TC242-2-OR	0.61 (15)	0.695 (18)	0.549 (14)	0.634 (16)	0.53 (13)	0.84 (21)
FME-T8-OR	0.64 (16)	0.727 (18)	0.578 (15)	0.664 (17)	0.50 (13)	0.88 (22)
FME-TC245-OR	0.727 (18)	0.825 (21)	0.663 (17)	0.761 (19)	0.59 (15)	1.00 (25)
FME-T12X-OR	0.915 (23)	1.04 (26)	0.855 (21)	0.98 (25)	0.69 (18)	1.16 (29)
FME-TC249-OR	0.967 (25)	1.092 (28)	0.903 (23)	1.028 (26)	0.78 (20)	1.25 (32)
FME-T14X-OR	1.175 (30)	1.284 (35)	1.113 (28)	1.222 (31)	0.63 (16)	1.44 (37)
FME-TC727-OR	1.435 (36)	1.50 (38)	1.34 (34)	1.42 (36)	0.80 (20)	1.75 (44)
FME-T17-S-OR	1.513 (38)	1.60 (41)	1.451 (37)	1.537 (39)	0.50 (13)	1.75 (44)
FME-TC195-F-OR	1.56 (40)	1.682 (43)	1.498 (38)	1.62 (41)	0.78 (20)	1.88 (48)
FME-T19-OR	1.75 (44)	1.88 (48)	1.688 (43)	1.818 (46)	0.75 (19)	2.00 (51)
FME-TC911-OR	1.865 (47)	1.975 (50)	1.785 (45)	1.895 (48)	0.67 (17)	2.38 (60)
FME-TC258-OR	1.981 (50)	2.133 (54)	1.917 (49)	2.069 (53)	1.00 (25)	2.25 (57)
FME-TC1230-OR	2.28 (58)	2.40 (61)	2.216 (56)	2.336 (59)	0.75 (19)	2.80 (71)
FME-TC209-OR	3.27 (83)	3.562 (90)	3.20 (81)	3.492 (89)	1.12 (28)	3.69 (94)

Tapered Caps and Plugs

CPT Center Pull Tab series

This plug has the same configuration and dimensions of standard tapered caps and plugs, but with an integral center-pull tab which facilitates insertion and removal of the plug. The tab extends well above the plug body, making it easy to grasp. Since the tab will not break off during removal. Available with a machined punch in the tab. Also available with a STOP tag installed.
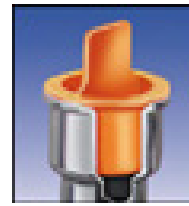
see page 78 for stop tags

P/N Pkg Qty 100	P/N Punched Pkg Qty 100	P/N Punched With Stop Tag Installed Pkg Qty 10 pack	A in(mm)	B in(mm)	C in(mm)	D in(mm)
FME-229P*	FME-PP229*	FME-STI-229P-10PK	0.331(8)	0.397(10)	0.56(14)	0.38(10)
FME-204P	FME-PP204	FME-STI-204P-10PK	0.803(20)	0.912(23)	1.06(27)	0.66(17)
FME-249P	FME-PP249	FME-STI-249P-10PK	0.967(25)	1.092(26)	1.25(32)	0.78(20)
FME-252P	FME-PP252	FME-STI-252P-10PK	1.224(31)	1.355(34)	1.50(38)	0.75(19)
FME-255P	FME-PP255	FME-STI-255P-10PK	1.633(41)	1.75(44)	1.94(49)	0.78(20)
FME-206P	FME-PP206	FME-STI-206P-10PK	1.797(46)	1.938(49)	2.16(55)	1.00(25)
FME-198P	FME-PP198	FME-STI-198P-10PK	2.23(57)	2.27(58)	2.50(64)	0.50(13)
FME-207P	FME-PP207	FME-STI-207P-10PK	2.30(58)	2.464(63)	2.66(68)	1.00(25)

*In stock in orange only

TPN Series Plugs

Resists oil and heat up to 250 degrees
but is not intended for permanent application
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.
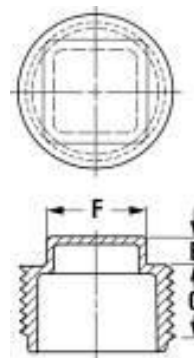
PART NUMBER	B in(mm)	C in(mm)	F in(mm)	To Plug NPT Thread Size
FME-TP1*	0.25(6)	0.29(7)	0.28(7)	1/8- 27
FME-TP31KK1	0.25(6)	0.35(9)	0.38(10)	1/4- 18
FME-TP5Q1	0.25(6)	0.42(11)	0.44(11)	3/8- 18
FME-TP71KK1	0.25(6)	0.47(12)	0.56(14)	1/2- 14
FME-TP9Q1	0.25(6)	0.52(13)	0.62(16)	3/4- 14
FME-TP11Q1**	0.25(6)	0.59(15)	0.81(2`)	1- 11-1/2
FME-TP131KK1**	0.38(10)	0.83(21)	1.00(25)	1-1/4- 1-1-1/2
FME-TP15Q1**	0.38(10)	0.83(21)	1.25(32)	1-1/2- 1-1-1/2

* In stock in orange only **Also in stock in fluorescent green and yellow
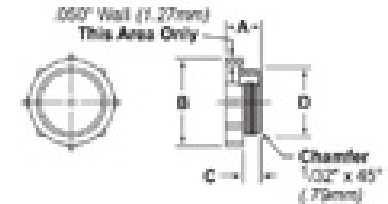
PT Series

Knurled Head NPT Threaded Plugs

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

Used to protect NPT threads against contaminants and moisture.

Material: High-Density Polyethylene

Color : Red

PART NUMBER	To Fit NPT Thread Size	A in(mm)	B in(mm)	C in(mm)	D in(mm)
FME-PT1/4	1/4in	0.5(13)	0.725(18)	0.225(6)	0.44(11)
FME-PT3/8	3/8in	0.475(12)	0.9(23)	0.225(6)	0.585(15)
FME-PT1/2	1/2in	0.5(13)	1.12(28)	0.25(6)	0.7(18)
FME-PT3/4	3/4in	0.5(13)	1.3(33)	0.25(6)	0.94(24)
FME-PT1	1in	0.5(13)	1.565(40)	0.25(6)	1.18(30)

Swage Series Caps and Plugs

CD Series Caps

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

Material: Low-Density Polyethylene

Add color code to part number to designate color choice.

Colors: Orange (-OR) and Red (-R)
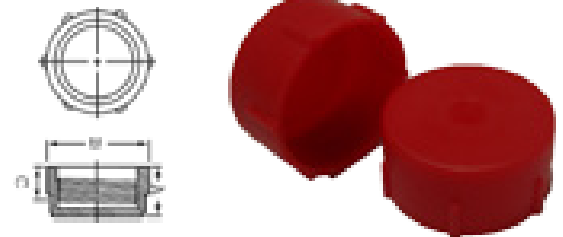
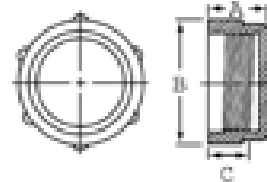| Part Number	To Fit Thread Size	A in(mm)	Fits Hydraulic Fitting Size	No. of Knurls
FME-CD2	1/4 - 36in	0.22(6)	N/A	4
FME-CD3	3/8 - 24in	0.47(12)	3/16in	4
FME-CD4	7/16 - 20in	0.47(12)	1/4in	4
FME-CD5	1/2 - 20in	0.47(12)	5/16in	6
FME-CD6	9/16 - 18in	0.53(13)	3/8in	6
FME-CD8	3/4 - 16in	0.57(14)	1/2in	6
FME-CD12	1- 1/16 - 12in	0.75(19)	3/4in	8
FME-CD16*	1-5/16 - 12in	0.84(21)	1in	8
* In stock in orange only				

PDE Series Plugs

Knurled for ease of application, PDE
series plugs are designed to fit compression fitting
(swage) tubes as well as nut assemblies interchangeably.
Material: Low-Density Polyethylene
Add color code to part number to designate color choice.
Colors: Orange (-OR) and Red (-R)
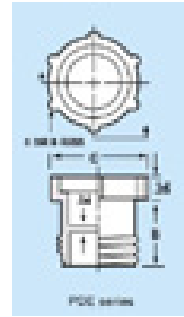
Part Number	To Fit Thread Size	B in(mm)	C in(mm)
FME-PDE4	7/16-20in	0.4(10)	0.56(14)
FME-PDE6	9/16-18in	0.48(12)	0.68(17)
FME-PDE8	¾-16in	0.54(14)	0.87(22)

TC Metric Series Caps

Metric Threaded Caps

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

Designed with an easy to grip head for ease of hand. installation. Available in Red

Material: Low-Density Polyethylene.

PART NUMBER	To Fit Metric Thread Size	A in (mm)	B in(mm)	C in(mm)
FME-12100A	M8 x 1	0.394(10)	0.472(12)	0.295(8)
FME-12101A	M10 x 1	0.394(10)	0.539(14)	0.295(8)
FME-12102A	M12 x 1	0.472(12)	0.622(16)	0.374(10)
FME-12104A	M14 x 1.5	0.472(12)	0.697(18)	0.374(10)
FME-12105A	M16 x 1.5	0.472(12)	0.776(20)	0.374(10)
FME-12106A	M18 x 1.5	0.551(14)	0.85(22)	0.453(12)
FME-12107A	M20 x 1.5	0.551(14)	0.925(24)	0.374(10)
FME-12108A	M22 X 1.5	0.543(14)	1.024(26)	0.453(12)
FME-12109A	M24 x 1.5	0.551(14)	1.142(29)	0.453(12)
FME-12110A	M25 x 1.5	0.551(14)	1.122(29)	0.453(12)
FME-12111A	M26 x 1.5	0.551(14)	1.181(30)	0.453(12)
FME-12967A	M28 x 1.5	0.488(12)	1.26(32)	0.551(14)
FME-12122A	M30 x 2	0.453(12)	1.339(34)	0.61(16)
FME-12123A	M36 x 2	0.63(16)	1.587(40)	0.531(14)
FME-12124A	M42 x 2	0.63(16)	1.831(47)	0.531(14)
FME-12126A	M52 x 2	0.63(16)	2.224(57)	0.531(14)

Push-On Metric Caps

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

Material: Low Density Polyethylene

Color: Red
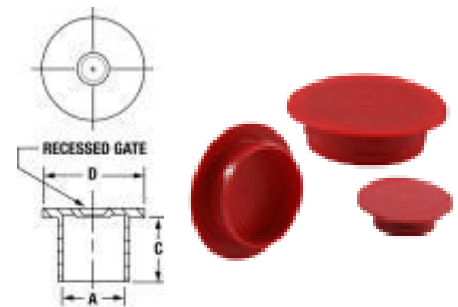
PART NUMBER	To Cap Metric Thread Size	A in(mm)	C in(mm)	D in(mm)
FME-PM10	M10	0.384(10)	0.323(8)	0.689(18)
FME-PM12	M12	0.463(12)	0.47(12)	0.768(20)
FME-PM14	M14	0.54(14)	0.47(12)	0.846(22)
FME-PM16	M16	0.617(16)	0.47(12)	0.925(24)
FME-PM18	M18	0.696(18)	0.47(12)	1.004(26)
FME-PM20	M20	0.774(20)	0.553(14)	1.083(28)
FME-PM22	M22	0.855(22)	0.553(14)	1.161(30)
FME-P0100	M27	1.051(28)	0.75(19)	1.31(33)
FME-P0110	M30	1.175(30)	0.75(19)	1.44(37)
FME-PM33	M33	1.285(31)	0.689(18)	1.594(41)
FME-PM38	M38	1.481(38)	0.689(18)	1.791(45)
FME-PM42	M42	1.641(42)	0.689(18)	1.949(50)

UN Series

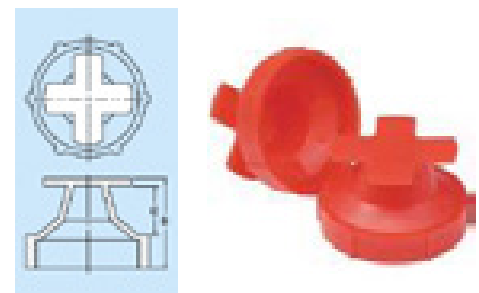Quick Fit Plugs for Standard/JIC/Metric/BSP Threads.

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 NUMBER	To Fit NPT Thread Size	To Fit Standard Thread Size	To Fit Metric Thread Size	To Fit BSP Thread Size	A in(mm)	B in(mm)
FME-UN9995A	N/A	N/A	N/A	N/A	0.42(11)	0.233(6)
FME-UN9996A	1/8 in	7/16 in	M10	1/8 in	0.438(11)	0.24(6)
FME-UN9997A	1/4 in	9/16 in	M14	N/A	0.575(15)	0.285(7)
FME-UN9998A	N/A	1/2 in	M12	1/4 in	0.485(12)	0.325(8)
FME-UN9763A	N/A	3/4 in	M16-20	3/8 in	0.78(20)	0.375(10)
FME-UN9764A	N/A	1 in	M20-24	1/2 in - 5/8 in	0.99(25)	0.445(11)
FME-UN9774A	3/4 in	1 3/16 in	M30	3/4 in - 7/8 in	1.24(31)	0.435(11)
FME-UN9765A	N/A	1 7/16 in	M33-36	1 in	1.475(37)	0.445(11)

TP Metric Series Plugs

This series accommodates an extensive range of metric and BSP/Gas threaded sizes.
Knurled head for easy grip.
Secure fit for excellent protection against dirt, corrosion and moisture.
Material: Low-Density Polyethylene
Available in Red
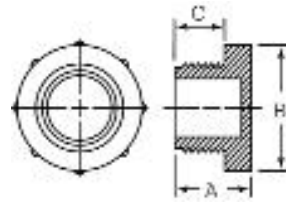
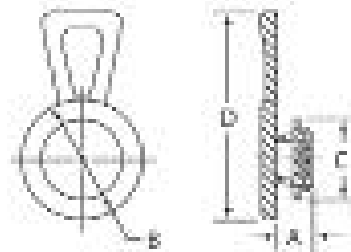| PART NUMBER	To Fit Metric Thread Size	A (in)	A (mm)	B (in)	B (mm)	C (in)	C (mm)
FME-12011A	M8 x 1	0.562	14	0.484	12	0.374	10
FME-12012A	M10 x 1	0.574	15	0.602	15	0.409	10
FME-12013A	M12 x 1	0.657	17	0.728	18	0.421	11
FME-12017A	M12 x 1.5	0.641	16	0.657	17	0.342	9
FME-12018A	M14 x 1.5	0.677	17	0.728	18	0.374	10
FME-12019A	M16 x 1.5	0.677	17	0.866	22	0.492	13
FME-10458A	M18 x 1.5	0.72	18	0.96	24	0.539	14
FME-12020A	M20 x 1.5	0.716	18	1.035	26	0.551	14
FME-10128A	M22 x 1.5	0.72	18	1.11	28	0.539	14
FME-12021A	M24 X 1.5	0.728	18	1.232	31	0.543	14
FME-12022A	M25 x 1.5	0.728	18	1.232	31	0.551	14
FME-12023A	M26 x 1.5	0.736	19	1.287	33	0.543	14
FME-12030A	M52 x 1.5	0.846	22	2.508	64	0.61	16

EZP Series Plugs

Easily locks into place. A simple push permits fast removal using the attached flexible pull. tab. Stop tags can easily be attached to tab.
Material: Low-Density Polyethylene
Color : Red

PART NUMBER	To Fit Standard Thread Size	To Fit Metric Thread Size	A in(mm)	B in(mm)	C in(mm)	D in(mm)
FME-EZP1020	7/16 in	M10,M12	0.3(8)	0.748(19)	0.52(13)	1.34(34)
FME-EZP1030	1/2 in, 5/8 in, 9/16 in	M14,M16	0.275(7)	0.893(23)	0.649(17)	1.574(40)
FME-EZP1040	3/4 in	M18,M20	0.314(8)	1.181(30)	0.767(20)	1.85(47)
FME-EZP1050	7/8 in	M22,M24	0.374(10)	1.35(34)	0.937(24)	2.023(51)
FME-EZP1060	1 1/6 in,1 1/8 in	M26,M28	0.374(10)	1.574(40)	1.086(28)	2.244(57)

Flange Covers

Widely viewed as the industry standard for flange protection, the snap-in flange protectors require no additional fastening devices. Simply insert the flangeinto 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)
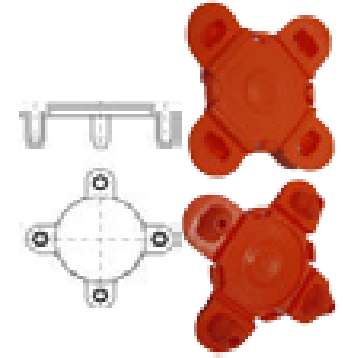
PART NUMBER	Pipe Size (in)	Pipe Size (mm)	Qty
F-FC150-050	0.5	N/A	100 Pack
F-FC150-075	0.75	N/A	100 Pack
F-FC150-1	1	25.4	100 Pack
F-FC150-1-050	1.5	N/A	100 Pack
F-FC150-2	2	50.8	50 Pack
F-FC150-3	3	76.2	50 Pack
F-FC150-4	4	101.6	50 Pack
F-FC150-6	6	152.4	25 Pack
F-FC150-8	8	203.2	25 Pack
F-FC150-10	10	254	25 Pack
F-FC150-12	12	304.8	25 Pack
Flange Covers 300Lb PSI			
F-FC300-050	0.5	N/A	100 Pack
F-FC300-075	0.75	N/A	100 Pack
F-FC300-1	1	25.4	100 Pack
F-FC300-1-025	1.25	N/A	100 Pack
F-FC300-1-050	1.5	N/A	100 Pack
F-FC300-2	2	50.8	50 Pack
F-FC300-3	3	76.2	50 Pack
F-FC300-4	4	101.6	50 Pack
F-FC300-6	6	152.4	25 Pack
F-FC300-8	8	203.2	25 Pack
F-FC300-10	10	254	25 Pack
F-FC300-12	12	304.8	25 Pack

Flange Protector Plugs

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

Color: Orange

Material: Low-Density Polyethylene
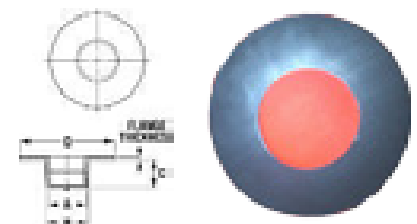
Part Number	Description	Size (in)	Size (mm)	Qty
F-FP1191AH1	Flange Plug 5 in	5.02	128	25 Pack
F-FP1201AH1	Flange Plug 6 in	5.915	150	25 Pack

Alphasource® Call Us Today 215.844.6470

FME AREA SETUP & ZONE CONTROL

Your Notes

FME Signs

FME Hanging Signs, Custom signs available.

Add color code to part number to designate color choice.

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

Part Number	Description	Qty.
FME-SGNBZ	FME Buffer Zone Sign 11in x 8.5in	10 Pack
FME-SGNZCST	FME Custom Zone Sign 11in x 8.5in	10 Pack
FME-SGNFLTG	FME Floating Sign 11in x 8.5in	10 Pack

Part Number	Description	Qty.
FME-SGNZ1-10x12-R	FME Zone 1 Sign 10in x 12in	10 Pack
FME-SGNZ2-10x12-R	FME Zone 2 Sign 10in x 12in	10 Pack

Magnetic Signs

Custom signs, just send us your design.

Part Number	Description	Qty.
FME-SGNMAG10x10	Magnetic Breaker Removed Sign 10in x 10in	10 Pack
FME-SGNMAG16x16	Magnetic Breaker Removed Sign 16in x 16in	10 Pack
FME-SGN-RSMG-12x8	Rigid Styrene custom Printed with Rare Earth Magnets 12in x 8in	10 Pack
FME-SGN-RSMG-14x14	Rigid Styrene custom Printed with Rare Earth Magnets 14in x 14in	10 Pack

Magnetic FME Signs

Add color code to part number to designate color choice.

Available Colors:

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

A   B

	Part Number	Description	Qty.
A	FME-SGN-4x4MAG	Magnetic Signs 4 in x 4 in	10 Pack
	FME-SGN-8x8MAG	Magnetic Signs 8 in x 8in	10 Pack
B	FME-SGN-6MAG	Magnetic Signs 6 in diameter	10 Pack
	FME-SGN-12MAG	Magnetic Signs 12 in diameter	10 Pack

Low Chloride Metal Markers

The Nissen Low Chloride Metal Marker was specifically designed to safely mark metals which are attacked by halogens and low melting metallic. It will not impart contaminants that could cause cracking or weakening of the metal, especially with heat applications such as welding or cutting.

Marks on rough, smooth, wet, oily or dry surfaces. withstand heat and weathering; they won't chip, peel, fade or rub-off.

Meets most specifications for Stainless Steel and nuclear components. Independent Laboratory Certifications of Analysis are available and traceable to each marker.

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

Color	Part Number Thickness 5/64 in	Part Number Thickness 1/8 in	Part Number Thickness 3/16 in
White	F-00250	F-00251	F-00252
Yellow	F-00253	00254	F-00255
Black	F-00256	F-00257	F-00258
Red	F-00259	F-00260	F-00261
Blue	F-00262	F-00263	F-00264
Green	F-00265	F-00266	F-00267
Orange	F-00268	F-00269	F-00270
Pink	F-00271	F-00272	F-00273

Also Available:
Low Chloride Standard Paint Marker, Low Chloride Feltip Paint Marker, Low Chloride Fine Point Paint Marker, Low Chloride Jumbo Solid Paint Marker

Stop Tags

FME Stop Tags, Dielectric and Reusable. Choose the Consecutively Numbered Signs for inventory control. Made in the USA.

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

Part Number	Description	Qty.
FME-STOP	FME Stop Tag	25 Pack
FME-STOP-CT	FME Stop Tag with Cable Ties	25 Pack
FME-STOP-NR	FME Stop Tag with Consecutive Numbers	25 Pack

Banners

Fabric Banners with Magnets, Grommets or Buttonholes. Made in the USA.
Available Colors: Orange (-OR), Red (-RED), or Pink (-PK)

Part Number	Description
FME-BNR2	FME Banner 2ft
FME-BNR3	FME Banner 3ft
FME-BNRHRISK	FME Banner High Risk
FME-BNRSTDRISK	FME Banner Standard Risk
FME-BRNFMEZ	FME Zone Banner
FME-SIGN36x48-DFZ	Testing Sign-Distraction Free Zone

Tape & Labels

Barrier Tape

*Custom Printing Available

Part Number	Description	Qty.
FME-TAPE	FME Boundary Tape 3 in x 1000 ft (7.6cm x304.8m)	10
FME-TAPE-BZ	FME Buffer Zone Tape 3 in x 1000 ft (7.6cm x304.8m)	10
FME-TAPE-AR	FME Area Tape 3 in x 1000 ft (7.6cm x304.8m) pink	10
FME-TAPE-FZ-WO	FME Area Diagonal Stripe 3 in x 1000 ft (7.6cm x304.8m) white/orange	10
FME-TAPE-PK1	FME ZONE 1 in wide tape 1 in x 500 ft (2.54 cm x 152.4 m) pink	10
FME-TAPE-BT-21	Caution Radiation Area yellow/magenta	10
FME-TAPE-BT-66	Caution "Cuidado" Caution yellow w/ black lettering	10
FME-TAPE-BT-15	Caution Men Working Overhead yellow w/ black lettering	10
FME-TAPE-BT-56	Caution Authorized Personnel Only yellow w/ black lettering	10
FME-TAPE-BT-57	Caution Entry Requires Permission yellow w/ black lettering	10
FME-TAPE-BT-58	Caution Restricted Area Keep Out yellow w/ black lettering	10
FME-TAPE-BT-49	Danger Danger Danger red w/ black lettering	10
FME-TAPE-BT-50	Danger Do Not Enter red w/ black lettering	10
FME-TAPE-BT-51	Danger Hazardous Area red w/ black lettering	10
FME-TAPE-BT-52	Danger Hazardous Area Keep Out red w/ black lettering	10
FME-TAPE-BT-53	Danger Hazardous Material Do Not Enter red w/ black lettering	10
FME-TAPE-BT-54	Danger High Voltage Area red w/ black lettering	10
FME-TAPE-BT-55	Danger Keep Out red w/ black lettering	10
FME-TAPE-BT-60	Danger Confined Space Do Not Enter red w/ black lettering	10

FME Magnetic Sheets

Magnetic sheet can be used to cover small openings or cut up and used as signs.

Add color code to part number to designate color choice.

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

Part Number	Description
FME-MAG24X36	FME Magnetic Sheet 24 in x 36 in

Nuclear Grade Duct Tape

Red is in stock. Custom printing available.

Part Number	Description	Qty.
FME-TAPE-DCT-NUC-R	Nuclear Grade Duct Tape Red	24 Rolls

FME Adhesive Floor Tape

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

Part Number	Description	Qty.
FME-TAPE-FL	FME Adhesive Floor Tape	10
FME-TAPE-FL-BAR	FME Barrier Floor Tape, red or orange	10
FME-TAPE-FLRBAR/RU	FME Barrier with ruler markings, orange	10
FME-TAPE-FL-BZ	FME Buffer Zone, red, orange or green	10
FME-TAPE-FL-HR	FME High Risk, orange	10
FME-TAPE-FL-MR	FME Medium Risk, orange	10
FME-TAPE-FL-CCA-YW	FME Configuration Control Area, yellow	10
FME-TAPE-FL-FZ	FME Zone 1 red	

Pennant Lines

Pennant size is 12in x 9in and the length of the pennant line is 60ft.
Custom Printing. Call us for a Quote!

Part Number	Description
FME-TAPE-PEN5	Caution
FME-TAPE-PEN31	Black / Yellow Stripes
FME-TAPE-PEN49	Danger
FME-TAPE-PEN55	Danger Keep Out

Labels

Add color code to part number to designate color choice.
Available Colors: Orange (-OR), Red (-RED), Pink (-PK), or Green (-GN)

A   B   C

	Part Number	Description	Qty.
A	FME-LABEL2X3	FME Labels 2in x 3in	250 Roll
	FME-LABEL3X5	FME Labels 3in x 5in	250 Roll
B	FME-LABEL2X3-SP	Barrera FME 50mm x 75mm Spanish Labels	250 Roll
	FME-LABEL3X5-SP	Barrera FME 75mm x 125mm Spanish Labels	250 Roll
C	FME-LABEL1.5	1.5 in x 1.5 in vinyl Labels	1000 Pcs

Hard Hat Labels

Custom Labels Available.

Part Number	Description	Qty.
FME-LABELHH-FM	FME Monitor Labels	25 Pack
FME-LABELHH-FME	FME Labels	25 Pack

Floating Cable Ties / Tie Wraps

No metal components, Zero Absorption. Sold in 250/Pks
Add color code to part number to designate color choice.
(-OR) orange (-YW) yellow (-GN) green (-RED) red
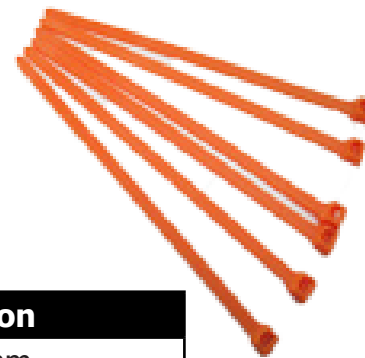
Part Number	Description	Part Number	Description
F-L-R0008	8in / 200mm	FL-R0008-R	8in / 200mm
F-L-R022	11in / 275mm	FL-R022-R	11in / 275mm
F-L-R145	14.5in / 368mm	FL-R145-R	14.5in / 368mm

Speedwraps

Industrial Strength die cut Velcro Ties.
Add color code to part number to designate color choice.
Orange (-OR), Red (-RED), Green (-G) Blue (-BL) Black (-B) White (-W) Yellow(-YW)
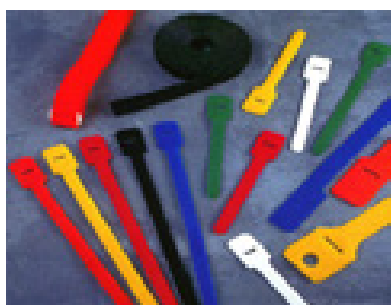
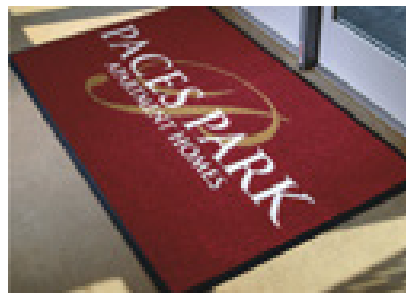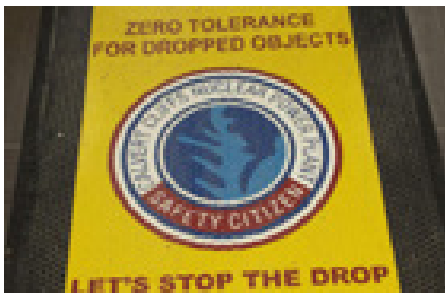| Part Number	Description	Qty.
F-SW.5x6	0.5in width x 6in length/150mm length	100 pack
F-SW.5x8	0.5in width x 8in length/200mm length	100 pack
F-SW.5x11	0.5in width x 11in length/275mm length	100 pack
F-.SW75x15	0.75in width x 15in length/375mm length	100 pack
F-.SW75x18	0.75in width x 18in length/450mm length	100 pack
F-SW.75x24	0.75in width x 24in length/600mm length	100 pack
F-SW2X48	2in width x 48in length/50mm x 120cm	Rolls/each
F-SW3X72	3in width x 72in length/ 50mm x 180cm	Rolls/each
F-SW3X96	3in width x 96in length/ 50mm x 240cm	Rolls/each

Mats

Alphasource® has you covered with the best quality industrial and custom floor matting. Call and speak to our inhouse designer for your custom solution.

Logo Mats
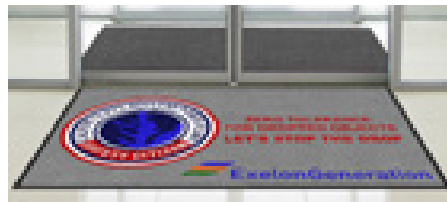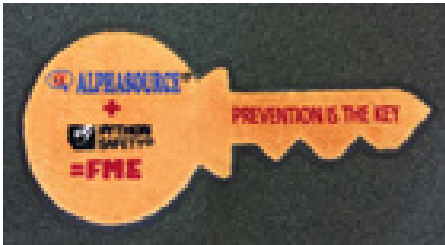
Classic Impressions Custom Shape		Classic Impressions HD Logo		Nitrile Mats	
F-MAT733		**F-MAT73**		**F-MAT422**	
Description	widths	Description	size	Description	size
Heavy 32oz/sq yd High twist heat-set nylon face fabric Heavy 90mil rubber backing 20% recycled rubber 4 Color Process For Indoor Use	3′, 4′, 5′, 6′	150 Color Options 20% Recycled Rubber For Indoor Use	3′ x 5′, 3′ x 10′ 4′ x 6′ 6′ x 8′ 5′ x 8′	Anti-fatigue Safe for welding areas. Custom mats available. Certified Slip Resistant. Anti-Static. 17 Logo Colors 8 Background Colors	2′ x 3′ 3′ x 5′, 3′ x 12′

| Superscrape Impressions Logo		Waterhog Logo Inlay Classic		Waterhog ECO Elite	
F-MAT3559		**F-MAT234**		**F-MAT2268**	
Description	size	Description	size	Description	widths
150 Color Options UV Stable 15% Recycled Rubber Indoor/Outdoor Mat	2.5′ x 5′ 3′ x 5′ 3′ x 10′ 4′ x 6′ 4′ x 8′ 6′ x 6′	UV Stable Polypropylene 19 standard Color Options 20% Recycled Rubber For Entryway Use	3′ x 5′, 3′ x 10′ 4′ x 6′ 4′ x 10′ 6′ x 8′ 6′ x 12′	17 Logo colors 8 Background colors Indoor/Outdoor Mat	3′, 4′, 5′, 6′ 7′, 8′ 9′, 10′ 11′, 12′

Industrial Mats

Hog Heaven II Modular

Anti-fatigue mats for dry areas.

20% recycled material.

Oil and Chemical resistant.

Welding Safe.

Electrically Conductive.

Available in 18"x18" or 36"x36" tiles
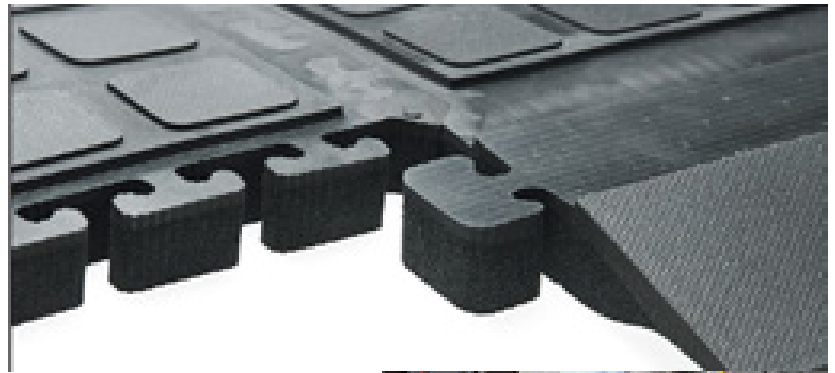
Comfort Tile

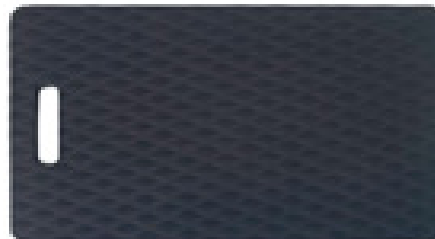| Part Number	Description
F-MAT-MID-01	Middle Tile
F-MAT-SIDYLO-04	Side Tile with Stripe Yellow Border
F-MAT-CORYLO-05	Corner Tile with Stripe Yellow Border
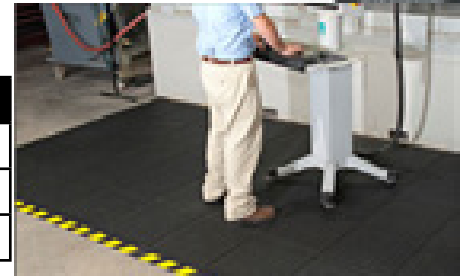
Comfort Tile with Grit

Part Number	Description
F-MAT-MID-01-GT	Grit Middle Tile
F-MAT-SIDYLO-04-GT	Grit Side Tile with Stripe Yellow Border
F-MAT-CORYLO-05-GT	Grit Corner Tile with Stripe Yellow Border

Kneeling Comfort

Closed-cell blended Nitrile rubber cushion.

Thick Nitrile Rubber base.

Electrically conductive.

Grease and oil Proof.

Will not absorb liquids.

Built in Handle for convenient transport.

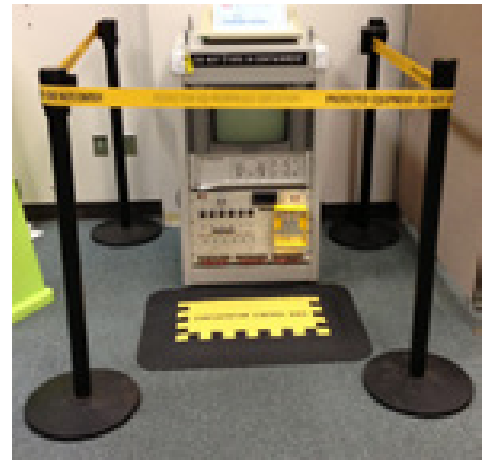| Part Number	Description
F-MAT433	12"x22" Kneeling Comfort pad

Comfort Flow

High Density Nitrile rubber cushion.

15% Recycled material.

Grease and oil Proof Chemical resistant.

Lifetime Anti-microbial treatment to prevent odors and degradation.

Drainage holes to allow liquids to flow through.

Part Number	Description
F-MAT420	Comfort Flow Mat

Stanchions

Alphasource brings you the best quality Made in the USA. Custom Printed Belts to suit your specific application. Retracta-Belt is the perfect solution for large areas that need to be designated.

# Custom Stanchion Options

Custom Stanchion Pole Finishes

FINISHES AVAILABLE

Smooth Black - SB
Wrinkle Black - WB
Red - RD
Blue - BL
Yellow Aluminum - YA
Satin Aluminum - SA
Satin Chrome - SC
Satin Stainless Steel - SS
Polished Aluminum - PA
Polished Chrome - PC
Polished Brass - PB

Custom Stanchion Belt Colors and Printing Options

Standard Belt Options

BK - Black		GN - Green	
GR - Grey		DG - Dark Green	
WH - White		LB - Light Blue	
BN - Brown		BL - Blue	
MN - Maroon		DB - Dark Blue	
RD - Red		PL - Purple	
OR - Orange		FY - Fluorescent Yellow	
YW - Yellow		FO - Fluorescent Orange	
		BW - Black/White Stripe	

Speciality Belt Options (Double Sided)

BYD - Black/Yellow Diagonal	
RWD - Red/White Diagonal	
MYD - Magenta/Yellow Diagonal	
THIS LANE CLOSED	TLC - This Lane Closed
CAUTION-DO NOT ENTER	CAU - Caution-Do Not Enter
DANGER-KEEP OUT	DKO - Danger-Keep Out
NO ENTRY	NE - No Entry
AUTHORIZED ACCESS ONLY	AAO - Authorized Access Only

I & C RESTRICTED ACCESS

FME BARRIER

Stanchion with Custom Finish Pole and Retracta-Belt
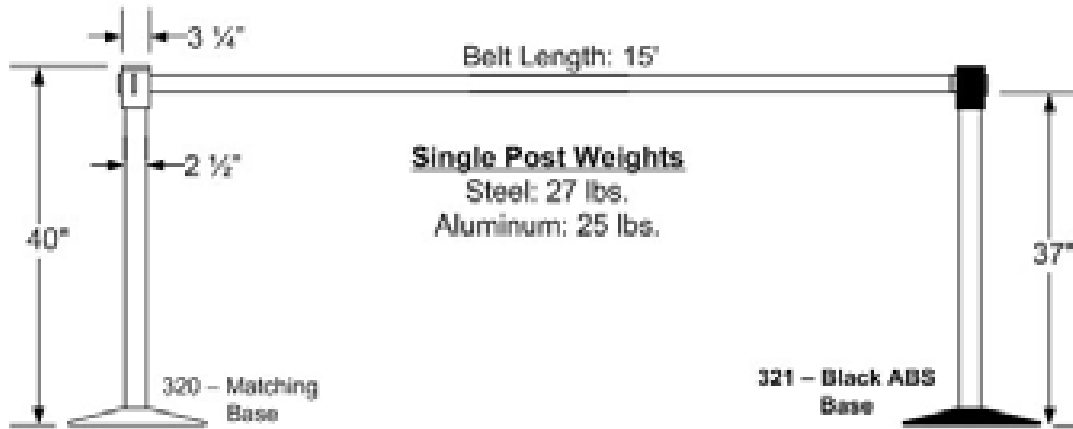
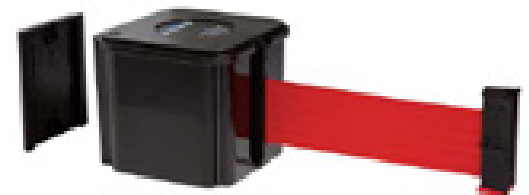| Part Number	Description
FME-STN15	15ft Retracta-Belt 2.5in diameter post with 3.25in diameter head 14in diameter base weight with floor protectors 27lb overall weight, 40in overall post height
FME-STN30	30ft Retracta-Belt 2.5in diameter post with 4in square head 14in diameter 30lb weather proofed base weight, 38lb overall weight 2.5in diameter outdoor rated wheels

Wall Mount Stanchions

412 Series Wall Mount Unit

Wall mount units available with 15ft, 20ft, 25ft and 30ft belts.

Standard fixed/removable plate or choose mounting option below.

Body can be used with multiple mounting plates.

Part Number	Description
FME-STN-WM412	412 Series Wall Mount Unit

700 Series Wall Mount Unit

Wall mount units available with a 10ft belt.

Mounting plate is permanently attached to the body.

Part Number	Description
FME-STN-WM700	700 Series Wall Mount Unit

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Mount Magnet

Allows for a quick and non-permanent attachment to magnetic surfaces. The metal clip hooks into warehouse rack uprights for additional securement (3/8in min. slot or hole required.) Also, available as a magnet only mount.

Part Number	Description
FME-STN-WMXX-MM	Mount Magnet

Velcro® Mount

Allows for a quick and temporary installation on any column or post ranging from 1-1/2in to 5in diameter (longer straps available).
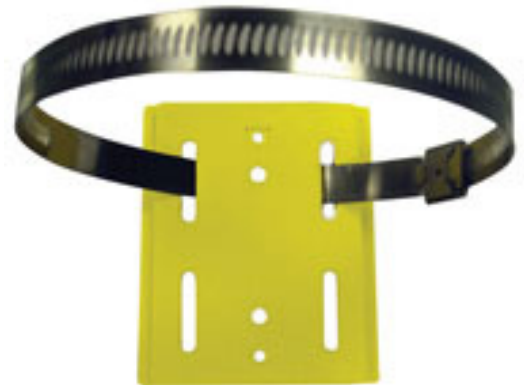
Part Number	Description
FME-STN-WMXX-VM	Velcro Mount

Hose Clamp Mount

Allows for a secure and semi-permanent connection to uprights. Standard length is adjustable from a 2in to 5in diameter.

Part Number	Description
FME-STN-WMXX-HCM	Hose Clamp Mount

Stanchion Belt Ends

Universal Belt End (Standard)

Regular Belt end attaches to Receiving Ends (F-RE), Magnetic Receiving Ends (F-RE-M), Retracta-Belt Posts and other stanchions.

Part Number	Description
FME-STN-WMXX-YY-BE	Universal Belt End (Standard)

S-Hook Belt End

Universal S-Hook belt end works without a receiving end. It can hook into items or it wraps around items and hooks onto itself.

Part Number	Description
FME-STN-WMXX-YY-SH	S-Hook Belt End

Magnetic Belt End

Connects to magnetic surfaces without drilling holes for a receiving end.

Part Number	Description
FME-STN-WMXX-YY-MBE	Magnetic Belt End

Suction Cup Belt End

Connects to smooth, non-magnetic surfaces without drilling holes for a receiving end. (i.e. glass, stainless steel, aluminum, ceramic and other tile)

Part Number	Description
FME-STN-WMXX-YY-SC	Suction Cup Belt End

Stanchion Pack with Chain and Sign Adapters

2.5in stanchion

2.5in diameter pole and 14in base.

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

Overall height is 40in.

Made from high density polyethylene containing UV inhibitors, fade resistant, rustproof and will not require painting.

Available in packs of 4 or 6.

Add color code to part number to designate color choice.

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

Part Number	Description
FME-STN-PL-PK4	4 pack of stanchions with chain
FME-STN-PL-PK6	6 pack of stanchions with chain
FME-STN-PL-CHAIN	2 in heavy duty safety barrier chain for indoors/outdoors.

Retracta-Cone

Create a highly visible warning against hazardous areas, and a safer environment for both workers and pedestrians. Ideal alternative to floor or caution tape, reusable, more visible, more durable. Multiple mounting and receiving options.

Available in 10ft, 15ft, and 29ft belt lengths
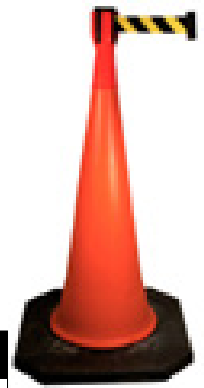
Part Number	Description
FME-STN-RETCN10	10ft Retracta-Cone Topper
FME-STN-RETCN15	15ft Retracta-Cone Topper

The Retracta-Cade Crowd Control Barrier

Crowd control where and when you need it. The Retracta-Cade: Heavy-duty 37lbs. barrier provides immediate security. Retracts easily for easy storage and transport. Reduces costs when compared to traditional crowd control barriers.

Deployed Size: 120inL x 32inD x 41inH

Retracts to: 48inL x 8inD x 12inH

Weight: 37lbs.

Made in the USA.

Part Number	Description
FME-STN-RETCADE	Retracta-Cade Crowd Control Barrier

Retracta-Cade Light Kits

Attention-grabbing LED lights slide into the top of the Retracta-Cade for increased visibility in day or night. Red, yellow or blue lights available.

Hard carrying case conveniently charges and stores six LED lights.

Lights are waterproof and impact-resistant.

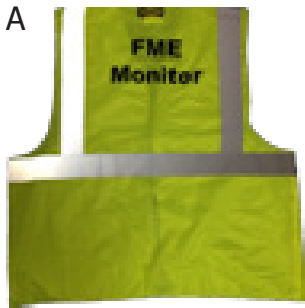| Part Number	Description
FME-STN-RETCADE-LIG	Retracta-Cade Light Kit

FME Vests

Lightweight ANSI /SEA 107-2010 Class 2 safety vests.
All vests are available in different colors and custom printing.
Sizes Medium- 4XL. 100% Polyester.
Also available in mesh material.

A

B

C

D

E

F

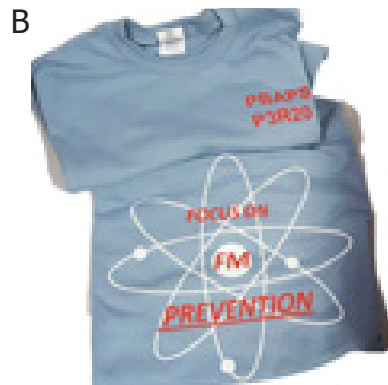|	Part Number	Description	QTY
A	FME-VESTMNTR	FME Monitor Vest	5
B	FME-VESTCRANE	Crane Spotter Vest	5
C	FME-VESTBRIDGE	Bridge Spotter Vest	5
D	FME-VEST-F301I	Orange Class 2 Arc1 Safety Vest	5
E	FME-VEST-CSTM-Y	Yellow Safety Vest Custom Printed	5
F	FME-VESTSHRF	FME Sheriff's Vest with Sheriff Badge	5

FME Armbands

A

B

E

	Part Number	Description	QTY
A	FME-AB-EVAL	FME Fire Armband	5
B	FME-AB-TRNR	FME Trainer Armband	5
C	FME-AB-FM	FME Monitor Armband	5

FME Culture Awareness

Use Posters, t-shirts, polos hats, stress balls, Koosies and other custom items to support your program and drive your message! Stress balls come in many shapes, such as the football, patriotic stress ball and atom pictured. Put your Custom FME message in their Hands! Ask your Alphasource® Consultant for a recommendation specific to your program.

GEAR

A

B

C

D

E

F

	Part Number	Description
A	FME-HATS-CSTM	Custom Hats
B	FME-TSHIRTS-CSTM	Custom T-Shirts
C	FME-POLO-CSTM	Custom Polo Shirts
D	FME-SCKPCK-CSTM	Custom Snack Packs
E	FME-KOOSIE-CSTM	Custom Koosie
F	FME-STRESSBALL-CSTM	Custom Stress Balls

POSTERS

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

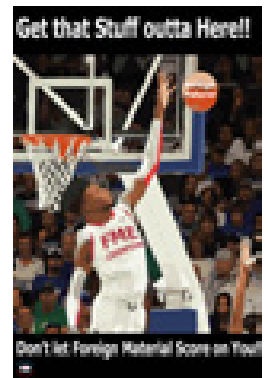24x36 inches (61x91 cm)

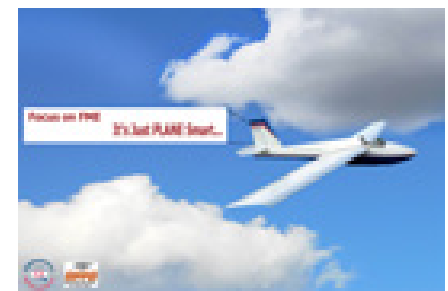Other Sizes Available

A

B

C

D

E

F

G

H

I

	Part Number	Description
A	FME-PSTR-SP-HCKY	Sports theme FME Poster: Hockey
B	FME-PSTR-SP-SCCR	Sports theme FME Poster: Soccer
C	FME-PSTR-SP-BKBL	Sports theme FME Poster: Basketball
D	FME-PSTR-SP-FTBL	Sports theme FME Poster: Football
E	FME-PSTR-HELI	FME Awareness Poster: Helicopter Crash
F	FME-PSTR-CELL	Foreign Material Controls Poster
G	FME-PSTR-DP-PYM-H	Protect Your Melon Drop Prevention "Work Safe"
H	FME-PSTR-DP-PYM-S	Protect Your Melon "Safety is Our Culture"
I	FME-PSTR-PLANE	FME Awareness Poster: "Focus on FME"

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FOSAR

Foreign Object Search and Retrieval

Alphasource® can provide a wide range of products and solutions for finding and retrieving foreign objects. Please contact us for our expert recommendation for your specific application. We can supply borescopes, cameras, camera systems, recording devices, retrieval tools as well as custom engineered systems.
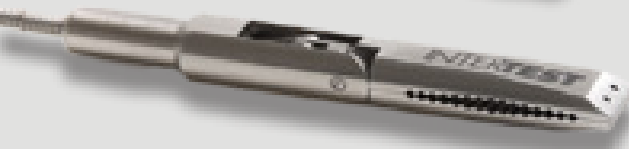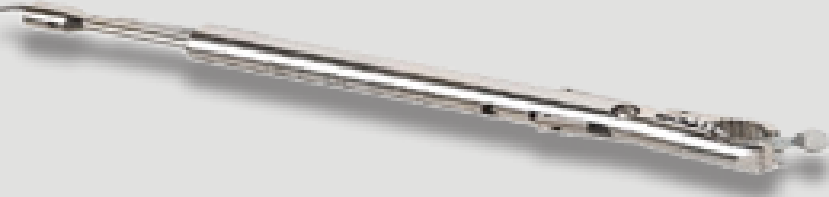
Your Notes

iShot® PTZ-550 Camera System

Ask us about the HD Version!

Fits through 5.5 inch (140mm) diameter opening

Can turn to right angle in 6 inch ID pipe

Total operating envelope from fixed mount 7.25 inch (184.2mm) sphere

Overall height 11 inches

Continuous 360 degree Pan, 245 degree tilt

36x Optical Zoom - Sony FCB-EX1020 Color Camera

Image Stabilization, Progressive Scan, Automatic Wide D On/Off, Auto Gain

6061 Anodized Aluminum Housing can accommodate ALL Sony FCB IX,

EX and HD Series Block Cameras

Rugged Design, Submersible and Rated to 100' (30.48 M) Depth

Kevlar, Reinforced Polyurethane Cable

Illumination - Two 35 Watt Lamps, one Spot and one Flood

Part Number	Description
FME-EM-EM15669	iShot® PTZ-550 Camera System

iShot® Retrieval Kit

Retrieval tools are designed to grasp foreign objects in areas that are inaccessible to human reach.

Our standard tools are designed with a handle for manual manipulation of the jaws.

Use standalone or mounted to a video probe.

Use in openings as small as 1.4mm depending on the model.

Tools come in different lengths up to 22-feet for maximum reach

A variety of jaws types allow you to grasp almost any object.

These include: Fork & Tine, Gripping Pliers, Snares and Viper

All kits include a case for quick deployment.

Part Number	Description
FME-EM14533	Catseye 6000 Video Fiberscope
FME-EM14540	Catseye Probe Assembly
FME-EM9063A	iSHOT Catseye V-Probe Reel
FME-EM13987	iShot® iGrab™ RT-750 Complete ElectroMechanical Retrieval Tool Kit with 0.75 OD mechanical body, for standard jaw sets, control box, 100 ft (30.5m) and a case. 300 series stainless steel
FME-EM13988	iShot® iGrab™ RT-1000 FOSAR Complete ElectroMechanical Retrieval Tool Kit with 1.0 OD mechanical body, for standard jaw sets, control box, 100 ft (30.5m) and a case. 300 series stainless steel

iShot® 7mm OD Color Micro Camera

7mm Diameter OD Camera Head

NTSC or PAL

High quality video in low light conditions

Submersible, hazardous, high temperature, radiation and EMI prone environments

Cabling is available in PVC or Teflon® in lengths of 3.5M or 15M

The Teflon® cable option operates in environments up to 550F (290C)

Multiple Field of View Lenses to choose from

Specialty Modifications Available

Part Number	Description
FME-EM-QN43H	iShot® 7mm OD Color Micro Camera

Borescopes

Ridgid® Seesnake

Micro Explorer Inspection Camera with LCD Screen and LED Lighting.

Micro CA-300 Explorer

3rd generation of CA-300. Advanced, system to easily record still images and videos of problems in hard-to reach areas. Comfortable pistol-grip design, large screen, and rugged anodized aluminum camera head with four bright LEDs make it easy to detect and diagnose the unreachable. Get the perfect view with enhanced features like image rotation and digital zoom.

The Micro CA-100

The micro CA-100 comes standard with a rugged 3/4 in, 95mm anodized aluminum camera head with 4 super bright LEDs. Easily rotate the active image counter-clockwise to see in any situation. Waterproof to 10 feet. Can be extended to 30 ft with attachments.

Part Number	DESCRIPTION
FME-BORE-SS-EXPL0RER	Micro CA-300 Explorer with 0.7in (17mm) Camera with LCD Screen and LED Lighting.
FME-BORE	Micro CA-100 Explorer with 3.74in (95mm) Camera with LCD Screen and LED Lighting.

Ridgid® Seesnake Accessories

Part Number	Description
P/N: FME-BORE-SSE-6	6ft Extender Cable for use with Seesnake Micro & Explorer
P/N: FME-BORE-CAM17	17mm Camera Replacement End
P/N: FME-BORE-CAM6	6mm Camera Replacement End

The Sidewinder™ System

Portable one pass inspection of tubes and pipes with wireless viewing and recording.
Sidewinder™ extends 100' to inspect heat exchanger tubes in a single pass
100 ft. long
Sidewinder™ inspects into tubing as narrow as 13/16 in.
Records up to 32GB of video and images to a micro SD card
Connects to your PC via USB.
In tight areas, the monitor undocks for remote wireless viewing/recording.

Part Number	DESCRIPTION
FME-SDWINDER	The Sidewinder™ System

Hawkeye® Articulating Borescope

All-in-one inspection system comes complete with a 5 in video monitor, image and video capture, built-in light source, outer diameter of 4MM and rugged travel case. Only Portable handheld 5 in LCD monitor. Available 90 degree prism tip attachment for 4mm or 6mm OD Custom length video borescopes also available by special order.

Part Number	Description
P/N: FME-BORE-HWKEYE-4/1.5M	4 way articulation, 1.5M length
P/N: FME-BORE-HWKEYE-4/3M	4 way articulation, 3M length
P/N: FME-BORE-HWKEYE-2	2 way articulation available in 4mm x 1.5M

Magnetic F.O.S.A.R. and FME Control

Magnetic Trays

Part Number	Description
FME-MG-TRY14.65x6.25	14.65in X 6.25in Stainless Steel magnetic parts dish
FME-MG-TRY9.5X5.5	9.5in X 5.5in Stainless Steel magnetic parts dish
FME-MG-6R	6in Diameter Magnetic Pick-up tool

Drill Magnet

Part Number	Description
FME-MAG-DRILL	Drill Magnet prevents most metal drill shavings from falling into machines.

Magnetic Ruler

Flexible magnetic strip features standard and metric measurements. Can be used on metal surfaces for hands-free measuring. One meter long with UV-resistant red and blue ink on white vinyl surface.

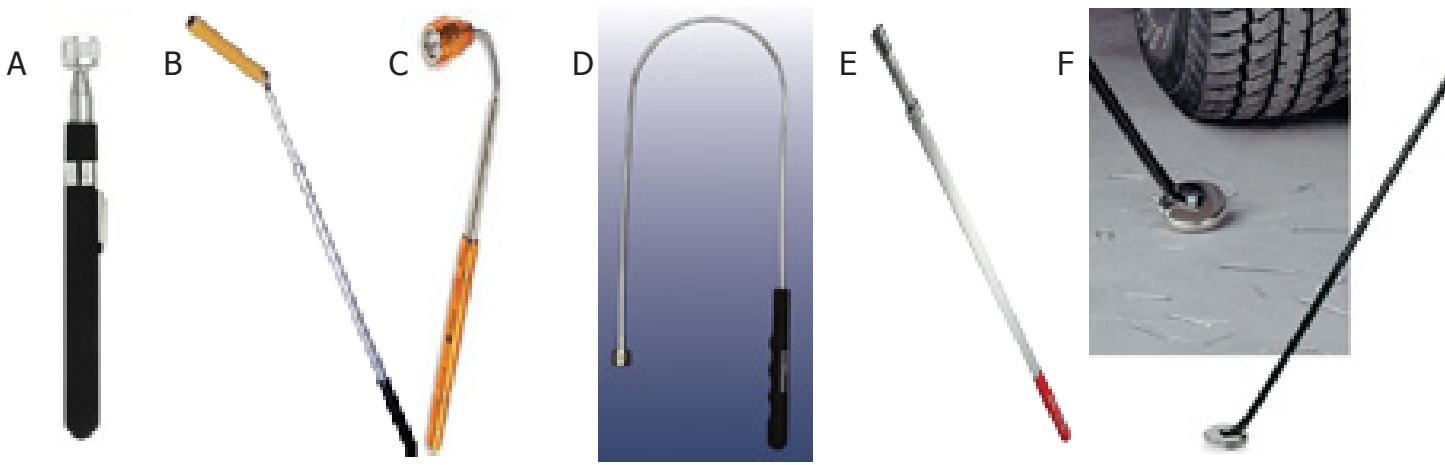| Part Number	Description
FME-MAG-RULER	1 yard/ meter Flexible Magnetic Measuring Tape. Sticks to metal surfaces.

Magnetic Accessories

A   B   C

	Part Number	Description
A	FME-MAG-HOOK	Magnet with carabiner attached
B	FME-MAG-RING	Magnet with quick ring attached
C	FME-MAGRAILBAR	Ceramic bar magnet 25lb pull

Magnetic Pickup Tools

A   B   C   D   E   F

	Part Number	Description
	FME-MAG-HT3	MAG PICK-UP TOOL W/ POWERCAP, WILL LIFT OVER 10lb
A	FME-MAG-PU-U5	MAG PICK-UP TOOL W/ POWERCAP, WILL LIFT OVER 2-1/2lb
	FME-MAG-PU-U2	MAG PICK-UP TOOL W/ POWERCAP, WILL LIFT OVER 5lb
B	F-RT-FLSHDM-OR	CATSPAW FLEXIBLE LIGHTED PICK-UP TOOL
C	FME-MAG-LIS310	FLEXI HEAD PICK UP TOOL 14 1/2in TO 23-1/4in
D	FME-MAG-PU-U2FL	FLEXIBLE MAGNET PICK-UP TOOL
E	FME-MAG-EZRED	MONSTER MAGNET 36in, LIFTS UP TO 10lb
F	FME-MAG-PU40	TELESCOPING MAG PICK-UP PAL, 65lb PULL STRENGTH

RFID

The Alphasource RFID Toolsaver® system will eliminate your handwritten logs, provide instant reconciliation of items, and keep track of calibration and/or inspection dates and much more. Alphasource has provided RFID solutions to Exelon, Duke, FPL, First Energy, PSECO and others in the highly regarded nuclear industry. 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.

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

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.

Your Notes

**CONTACT US @ (215) 844-6470** Copyright® 2016

Toolsaver® RFID Systems Applications

(Radio Frequency Identification)

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

Tool Cribs

With our system, companies can streamline the process of checking in/checking out tools and the associated paper logs that have been used in the past. The Alphasource, Inc. Toolsaver® RFID System automatically assigns tools to the personnel checking them out and deletes them from his /her file when they are returned. Any tools still outstanding will result in a notification screen alerting the attendant and employee of this. This instant accountability and electronic database means that tools will be returned more often and if they are not, will be more easily located and accounted for. Save time, increase accountability and minimize tool losses. Any items with inspection dates or calibration dates can be easily accommodated and the system will not allow items that are not within date parameters be checked out.
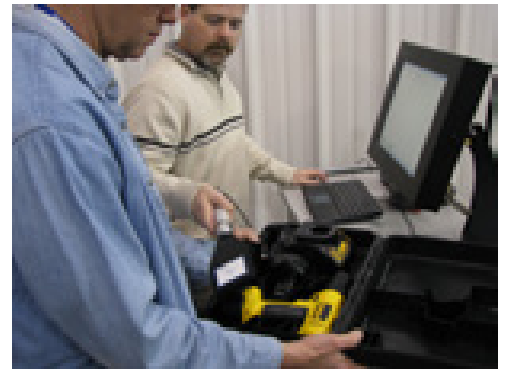
FME Zone

With our Toolsaver® System, 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. When items are removed, they are marked as being so in the database. Reports or zone status can be brought up any time on the local screen to see what is still inside the zone and what has been removed. The FME Coordinator or Area Manager can check the status remotely from his/her desktop to check on the zones status.

Armory

Our Weapon Tracking System automates the process of armory inventory, weapon check-in/out, test firing and maintenance history of the weapons and tracking the qualifications of the security personnel. The system allows for downloading range results directly to an RFID enabled badge worn by security personnel so that if the qualifications are not correct, that officer will not be allowed to check out any weapons needing a particular qualification. Any weapons that are out of date for maintenance or test firing will not be allowed to be checked out of the armory. Accounting for weapons sent out for repair or maintenance can also be tracked with our system. Inventory can be quickly and accurately reconciled by simply using a handheld wand and placing it near tagged rifles, pistols and radios.

Fire Hose & Extinguishers

Use our system to automate the monthly process of fire extinguisher inspection. Employing a handheld devices enable inspection data to be stored at the extinguisher site as well as being downloaded to a central database for recordkeeping. Eliminate handwritten logs and be sure that each location has been inspected. Fire hose inspection can easily be a part of this application or its own stand alone application.

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.
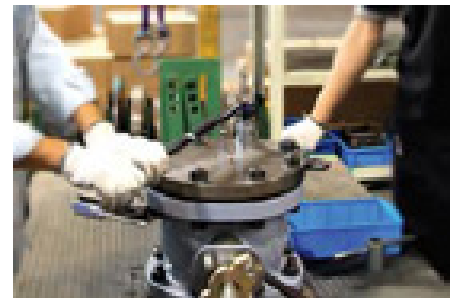
Portal Monitors

The addition of an 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 and to prevent them from leaving the facility. Tool shrinkage+ will be minimized and companies will achieve a real ROI based on minimizing tool losses.

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.
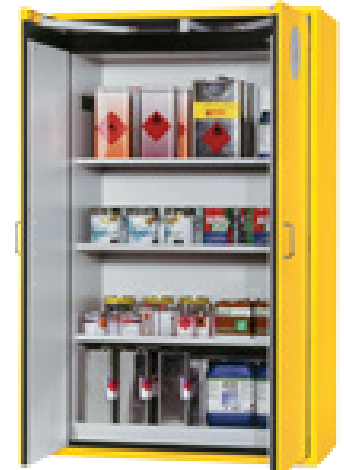
IT Storage and Tracking

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.

1) Automatically track asset use and log times, incorporating Work Order information.

2) The system prompts the user to perform a Virus scan on an asset both before use and during return of an asset to inventory.

3) 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.

4) 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.

5) If an asset is returned to the incorrect storage area, the system directs the user to the proper storage area for that particular asset.

6) Generates sortable and customizable reports as needed for administration, recordkeeping and inspections.

7) Perform without the need for on-site management. User performs all functions with no need for an attendant.

8) IT Managers have the ability to check-in on any or all IT inventory locations from their desktop PC's.

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.

FME Zone Hardware

Northern Apex RG Radiant Wand

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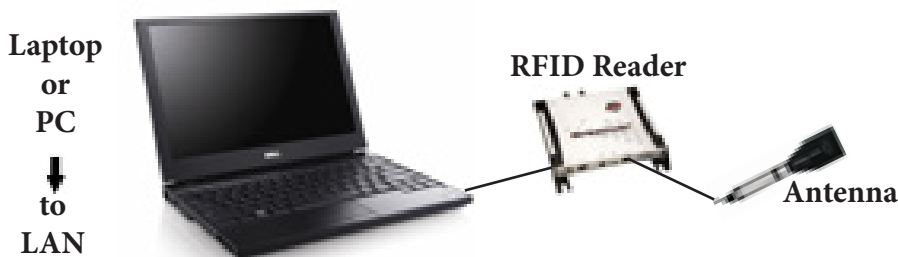
Impinj Speedway Revolution

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

FME Zone Hardware Connections

Laptop or PC

to LAN

RFID Reader

Antenna

Tablet

A Windows-Based Tablet

Motorola MC 3090

The MC 3090 is a handheld computer used 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 supports 1D, 1D ER (extended range, US only) and 2D bar code scanning, RFID (EPC Gen 2) and imaging.

Data Storage

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

HOUSEKEEPING

Alphasource® Industrial Laundry Cart
Item number: FME-LNDRY-CART

DISCARD USED
FME COVERS
HERE

Alphasource® Nuclear Grade wiping cloths
Item number: F-203N

Your Notes

Wiping Cloths, Towels, Rags and Nuclear Grade Wipers

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

EZ-Wipes

• 15 in x 25 in Towel
• 100% absorbent cotton
• Perfectly laundered – softer and even more absorbent
• Can be custom printed for a nominal charge
• The cleaning industry's best selling towel, lint free
• Available colors: Orange(-OR), Yellow (-YW), Green(-GN), White(-W), Red(-R), and Blue (-B)

Part Number	Description	Qty
F-EZ-WIPE-NT	EZ-Wipe without tether provision	25 Pack
F-EZ-WIPE	EZ-Wipe with tether provision (buttonhole)	25 Pack
F-EZ-WIPE-FLT	Floating EZ-Wipe with tether provision	25 Pack
F-EZ-WIPE-LAN	EZ-Wipe with Lanyard	25 Pack
F-EZ-WIPE-LANFLT	Floating EZ-Wipe with Floating Lanyard.	25 Pack

Microfiber
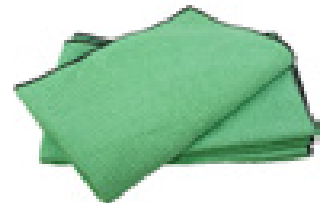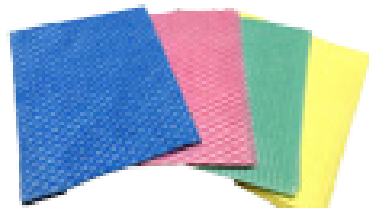
	Part Number	Description	Qty
A	F-ALPHA-M16X27	16in x 16in Terry Cloth 70% Polyester, 30% polyamide Medium weight microfiber Colors: Blue, Green, Yellow, Orange or Pink	50 Pack
B	F-ALPHA-M16X27	16in x 27in new style plush Heavy Weight Colors: Blue ,Green ,Red	50 Pack
C	F-ALPHA-M16X16SB-BL	16in x 16in Soft suede microfiber Colors: Blue Feels and works like a real chamois Medium Weight	50 Pack
	F-ALPHA-M12X12SR	12in x 12in smaller ribbed microfiber towels Used for scrubbing Blue or Green	50 Pack
D	F-ALPHA-M16-27W	16in x 27in waffle weave microfiber towel Colors: Blue, Red, Green	50 Pack
	F-ALPHA-M16-16W	16in x 16in waffle weave microfiber towel Colors: Blue, Green, Red	50 Pack

Nuclear Grade Wiping Cloth

Nuclear Grade Wiping Cloth
18 in x 18 in, 100% natural cotton balbriggan knit.
Very low halogens.
Preferred wiping cloth for general wiping & stainless steel cleaning.
Meets or exceeds specification A-A-2522 for wiping rags.
Certificate of analysis available upon request.

Part Number	Description	Qty
F-203N-25	Nuclear Grade Wiping Cloth	25lb boxes
F-203N-50	Nuclear Grade Wiping Cloth	50lb boxes

HERMITEX® Nuclear Grade Wipers

Manufactured from 100% purified cotton fibers and contain no silicone. Its bright white, high quality, cotton fibers are low-lint and non-abrasive, yet strong enough to withstand industrial wiping and polishing operations utilizing strong solvents. The textured weave of HERMITEX® provides more surface area for trapping contaminants and moisture, resulting in absorbency of more than 400 times its dry weight in liquids. Sold by the case only.

Part Number	Description	Qty
CH-300-CONT	Continuous Roll	12 rolls/case
CH-300-CUT	Pieces/Roll - 100	12 rolls/case
CH-300-FP	Pieces/Roll - 10ft x 16ft folded pcs	1,000 pcs/case

The Multiple Applications Wipers

The fabric is a no-run interlock, double-knit from 100% continuous-filament polyester with 4 fully-sealed borders to prevent the release of fibers and particles.

Superior for general wiping in environments where contamination control is of paramount importance, and resists abrasion under rigorous use or when wiping rough surfaces.

Part Number	Description	Qty
F-Alpha 10	Size: 9in x 9in (23cm x 23cm)	1,000 wipers total/case
F-ALPHA 12	Size: 12in x 12in (20cm x 30cm)	1,000 wipers total/case

Low TiO2 Wiper

This wiper has a No Titanium Dioxide (TiO2) feature in addition to being a no-run interlock, double-knit from 100% continuous-filament LT polyester. Manufactured with state-of-the-art sealed border technology.Excellent balance of wiping efficiency, abrasion resistance and absorbency and assures cleanliness with ultra-low levels of ions and extractables.
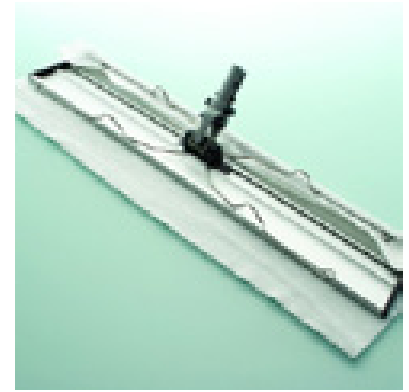
Part Number	Description	Qty
F-Alpha 10 LT	Size: 9in x 9in (23cm x 23cm)	1,500 wipers total/case

F-AlphaWipe®

Highly adsorbent polyester wiper

One of our most popular lines, AlphaWipe® is constructed from 100% continuous-filament polyester in a double-knit, no-run interlock pattern. Cleanroom laundered and packaged, AlphaWipe® is an ultraclean and highly sorbent wiper ideal for critical environments. The AlphaWipe® has a laundered cut edge. It exhibits lower particle and fiber levels than competitive hot-cut or laser-cut products. Resists abrasion under rigorous use or when wiping rough surfaces and is ideal for general cleaning and spill control. Also ideal as mop cover in cleanroom settings.

Part Number	Description	Qty
F-AlphaWipe®	Size: 24in x 44in (61cm x 112cm)	225 wipers total/case

Laundry Cart

FME laundry cart for soiled covers, with custom sign, and FME laundry cart liner with custom sign. Removable, super-strong vinyl liner. Collapsible, lightweight 1 in steel tubular powder coated frame. Standard 3in polyolefin casters. Customize your sign to meet your specific needs. Can be attached to cabinets.

26in x 21in x 36in

Add color code to part number to designate color choice.

Available in colors: Orange (-OR), Red (-R), Pink (-PK)

     Other colors available upon request

Part Number	DESCRIPTION
FME-LNDRY-CART	Laundry Cart
FME-LNDRY-CRTLNR	FME Cart Liner

Tinted Tacky Mats

Grabs contaminants with no adhesive transfer.

Use with our Adhesive Floor Tape to establish your FME Buffer Zone.

See Tapes on page 37 for choices.

Part Number	Description	Qty.
F-AB91846-30BL	Tacky Mat, 18in x 46in, 30 layers, Blue	8/cs
F-AB924X36-30BL	24in x 36in, 30 layers, Blue	8/cs

TINTED PLASTICS

Your Notes

Tinted Stretch and Shrink Wrap

Color Tinted Stretch Wrap

Ideal for international shipments, warehouse color coding or dating inventory.
Puncture-resistant 80 or 120 gauge cast film. Extra-quiet.
Add color code to part number to designate color choice.
Colors: Red (-R), Blue (-B), Green (-GN), Orange (-OR), Black (-BK)

Part Number	Description	Gauge	Weight/Case	Rolls/Case
FME-TSW1000	18in x 1000ft Color Tinted Stretch Wrap	120	39lb	4 Rolls
FME-TSW1500	18in x 1500ft Color Tinted Stretch Wrap	80	39lb	4 Rolls

Color Tinted Easy Wrap

Color-tinted cast stretch wrap.
Lightweight- Eliminates the need for heavy dispensers.
Portable, travels anywhere in warehouse or truck.
Industrial Cast- Quiet and clear. Recommended for regular loads.
Add color code to part number to designate color choice.
Colors: Red (-R), Blue (-B), Green (-GN), Orange (-OR), Black (-BK)

Part Number	Description	Gauge	Weight/Case	Rolls/Case
FME-ESYWR	20in x 1000ft Color Tinted Easy Wrap	80	31lb	4 Rolls

Shrink Wrap

Covers for transporting equipment.
Premium polyethylene film Heavy-duty, flame retardant & U.V.
treated Waterproof, seamless material Resistant to water, mildew
and most chemicals Attaches to any structure.
Just apply heat gun forcing the film to mold to any shape- creating a
skin-tight enclosure.
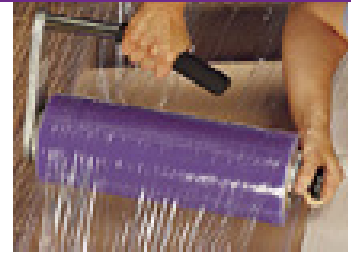Also available in 10mil & 12mil
Color: White

Part Number	Description	Per Pallet
FME-WSW9-20X100	9 mil. Shrink Wrap 20in x 100in	20

Heavy Duty Handwrapper

Easy to tension – control knob adjusts to size of roll and bottom core holder keeps it in place.

Won't slip or lose tensioning. Broad zinc based doesn't tip over. Can hold rolls up to 20in.

Part Number	Description	Shipping Weight
FME-HAND-1	Holds rolls up to 18in	5lb
FME-HAND-2	Holds 18in and 20in rolls	5lb

VCI Anti-Rust Poly Sheeting

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

Provide corrosion protection – outdoors up to 6 months, indoors up to 12 months.

Heavy-duty poly resists tearing.

Heat sealable, odorless, non-toxic and recyclable.

Part Number	Description	Weight per Roll
FME-PSW-VCI36	36in X 500in Anti Rust Poly Sheeting	26lb
FME-PSW-VCI48	48in x 500in Anti Rust Poly Sheeting	35lb

Tinted Document Covers and Binders

Add color code to part number to designate color choice.
Color: Orange (-OR), Red (-R), Pink (-PK) & Green (-GN)

Part Number	Description	Qty.
FME-DOCCVR	Document Cover (Orange or Red)	25
FME-DOC-BNDR	Document Binder in FME Colors	5

Document Pouches

FME Secure Document Pouch, Heavy Duty Velcro closure and strap. Constructed of Fire-retardant material certified to NFPA 701 Large Scale which helps meet NFPA 805 requirements.

Available Colors: Orange (-OR) or Pink (-PK)

Part Number	Size
FME-DOCPCH	11in x 13in
FME-DOCPCH-MINI	8in x 10in

Tinted PVC Tubing

Perfect for diagnostic testing applications Less than 10 PPM Chlorides.

Roll length: 50 feet, Shore 65 A.

Color: Orange

Other colors available upon request

Part Number	Description	Qty.
F-TU1114	1in ID, 1-1/4 in OD	1
F-TU1814	1/8in ID, 1/4 in OD	1
F-TU316516	3/16in ID, 5/16in OD	1
F-TU1438	1/4in ID, 3/8in OD	1
F-TU3812	3/8in ID, 1/2 in OD	1
F-TU1234	1/2in ID, 3/4in OD	1
F-TU581316	5/8in ID, 13/16in OD	1
F-TU341	3/4in ID, 1in OD	1
F-TU114112	1-1/4in ID, 1-1/2in OD	2
F-TU112134	1-1/2in ID, 1-3/4inOD	1

Tinted Sleeving/ Lay Flat Tubing

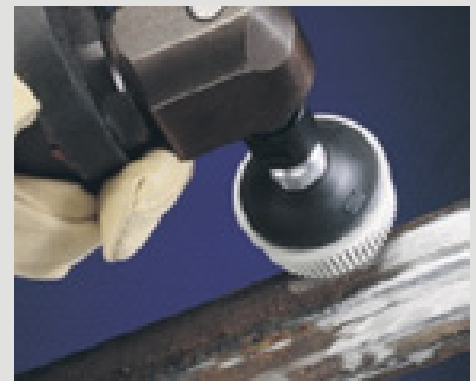Protects cables and hoses from contamination.

Color: Orange

Other colors available upon request

Part Number	Description	Qty.
F-LFT24	2in 4mil. 500in Tinted Sleeving	1 Roll
F-LFT44	4in 4mil. 500in Tinted Sleeving	1 Roll
F-LFT64	6in 4mil. 500in Tinted Sleeving	1 Roll
F-LFT84	8in 4mil. 500in Tinted Sleeving	1 Roll
F-LFT104	10in 4mil. 500in Tinted Sleeving	1 Roll

WELDING SUPPLIES

Your Notes

Welding Fabrics

For our full line of High Temperature Fabrics see page 52.

FME Brushes

HURRICANE BRUSHES – FME Compliant Wire Free Brushes Grab Contaminants.

	Part Number	Description	Qty.
A	FL-B90002	Hurricane Brush, Scratch SYN	12 PCS.
B	FL-B90003	Hurricane SYN Welders Brush	12 PCS
C	FL-B90001	Hurricane Brush, Scratch SYN, tooth brush style	12 PCS.

Bristle Disc Accessories

1" Roloc Bristle Disc Holder

Part Number	Description	Size	Qty/Box
F-M38451012	Disc Pad Holder 1in Hardness-med	1/4-20 Int	5
F-M38450944	Disc Pad Holder 2in Hardness-med	1/4-20 Int	5
F-M38450961	Disc Pad Holder 2in Hardness-hard	1/4-20 Int	5
F-M38450923	Disc Pad Holder 3in Hardness-med	1/4-20 Int	5
F-M38450916	Disc Pad Holder 3in Hardness-hard	1/4-20 Int	5/8in T
F-M38451029	Shank 1/4 in-20 Ext	1/4/1/4-20 Ext	5/8in T

Bristle Disc

The Roloc™ Bristle Disc is an abrasive-filled product that makes deburring, blending, finishing, polishing, and cleaning surfaces easier than ever before. It has been designed to deliver high-quality finish and performance, but with the advantage of a safer operating environment.

Part Number	size	grade	color	trim (T=Tapered)	Max. RPM	Discs/Box
F-M3186986	1in	50	Green	5/8in	30,000	20
F-M3187068	1in	80	Yellow	5/8in	30,000	20
F-M3187105	1in	120	White	5/8in	30,000	20
F-M3187303	2in	50	Green	5/8in T	25,000	10
F-M3187327	2in	80	Yellow	5/8in T	25,000	10
F-M3187334	2in	120	White	5/8in T	25,000	10
F-M3187341	3in	50	Green	5/8in T	15,000	10
F-M3187365	3in	80	Yellow	5/8in T	15,000	10
F-M3187372	3in	120	White	5/8in T	15,000	10
F-M3330549	4.5in	36	Brown	5/8in-11	12,000	10
F-M3242415	4.5in	50	Green	5/8in-11	12,000	10
F-M3242422	4.5in	80	Yellow	5/8in-11	12,000	10
F-M3242439	4.5in	120	White	5/8in-11	12,000	10
F-M3824537	4.5in	50	Green	m14-2	12,000	10
F-M38276854	7in	50	Green	7/8	6,000	5

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&
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