## FIRE-RESCUE-SAFETY CATALOG





PACIFIC AND FIRE AEC Co., Ltd.

Tel. 0-2038-5840-41 Fax.0-2886-7585 www.pacificandfire.com

## WARRANTY

#### PACIFIC AND FIRE AEC Co., Ltd. WARRANTY TERMS

WHAT IS PROTECTED: Pacific and Fire AEC Co., Ltd. (Seller) provides a LIMITED one year warranty on all products sold by the company. The agreement is between the Seller and the Purchaser. The one (1) year warranty begins on the day the tax invoice is issued and continues for 365 days. The warranty is valid when the item purchased is used correctly, for the intended purpose and application, stored and maintained according to the owner's manual and used in a safe manner by trained persons. If there is any question regarding the use, maintenance, storage or safe practice when using any of the products sold by Pacific and Fire AEC Co., Ltd., please contact the seller to provide any information the user may require.

**EXCLUSIONS:** The Limited One Year Warranty covers all defects in material and workmanship with the following exceptions, specied as follows: (1) damage or failure due to accident, neglect in maintenance, unsafe or incorrect use in the wrong application, normal wear and tear, mishandling, damage from improper storage. Repairs or modifications from any person other than the trained technician at Pacific and Fire AEC Co., Ltd., voids the warranty.

WARRANTY CLAIMS: When a warranty claim is submitted, the defective goods must be returned to Pacific and Fire AEC Co., Ltd. for inspection. Once the goods are received, the goods will be inspected to determine the cause of the defect. Once the cause is determined, a reply will be provided to the purchaser as to the cause and whether the defect is covered by the warranty or falls under the "exclusion" clause.

- 1. If the item defect is covered by the warranty, by the decisn of Pacific and Fire AEC Co, Ltd., the item can be repaired or replaced as may be fitting to the nature of the defect.
- 2. If the defect is not covered by the warranty, Pacific and Fire AEC Co., Ltd. will supply supporting information and offer to repair or replace the item as the standard repair or replacement cost.

WHO PAYS FOR WHAT: Pacific and Fire AEC Co., Ltd. will collect the item and return it to the company for inspection at no charge. If the item is located outside of the Bangkok Metropolitan Area, the purchaser will return the item to Pacific and Fire AEC Co., Ltd. at their own expense.

**REPAIR:** Pacific and Fire AEC Co., Ltd., offers repairs on all items that can be repaired that are distributed and sold by the company. The procedure to repair is that the item is returned to Pacific and Fire AEC Co., Ltd. for inspection and quotation on the repair. There is a thb. 500 inspection charge on most items. For Breathing Air Compressors the inspection charge is thb 5,000. The inspection charge will be included in the amount of the repair if the repair is made. If the decision is made not to repair, the inspection charge will be collected in cash with the return of the item.



## CENTURY SERIES FIRE FIGHTING SUITS TO EN 469



**RS CENTURY** 



**Intergrated Sit Harness** 

### FIRE/RESCUE SUIT COMPLETE WITH INTEGRATED SIT HARNESS

- Coat, Trousers, Integrated Sit Harness, Helmet, Boots and Gloves. Sizes available M-XL
- Coat Manufactured with Integrated Hood and D-Ring and strap Connected to Sit-Harness
- Coat Has Four (4) Utility Pockets and one
   (1) Radio Pocket
- Trousers Constructed With H-D Adjustable Suspenders and Integrated Sit Harness.
   One (1) Side Pocket, Each Leg.
- 2 in.-3M Lime-Yellow/Silver Triple Trim on Coat and Trousers
- Two-layer Closure, Zipper Inner and Velcro Outer Closure, Coat and Trouser

#### **3 LAYER CONSTRUCTION**

- Outer Layer 240 gr. NOMEX ADVANCE 60/40
- Integrated and Removable Moisture and Thermal Barrier
- Breathable Moisture Barrier Material: PTFE/NOMEX
- Thermal Barrier: NOMEX Facecloth and Aramid Batt
- · Complete Suit weights less than 9 KGS.
- Manufactured to EN 469:2007 CE 0197 and ISO 9002



**RS CENTURY** 



(MAHERO 06112)

### **NEW FEATURES**

#### **CENTURY SERIES NEW FEATURES**

- AVAILABLE COLORS, ORANGE AND YELLOW
- DRD (DRAG RESCUE DEVICE) INTEGRATED IN COAT
- KEVLAR PADDED AND REMOVABLE KNEE PADS
- REINFORCED LEATHER CUFFS, COAT AND PANTS
- TAB ADJUSTMENT ON COAT CUFFS AND WAIST



LIGHT WEIGHT FULL PROTECTION HIGHEST VALUE



LATEST FABRICS
HIGHEST QUALITY

### FIRE SUIT COMPLETE WITH INTEGRATED OUTER HOOD

- Coat With Integrated Hood, Trousers, Helmet, Boots and Gloves. Sizes available M-XL
- Coat Manufactured with Integrated Hood. Coat Length 95 cm. (approx.)
- Coat Has Four (4) Utility Pockets and one (1)
   Radio Pocket
- Trousers Constructed With H-D Adjustable
   Suspenders and One (1) Side Pocket, Each Leg.
- 2 in.-3M Lime-Yellow/Silver Triple Trim on Coat and Trousers
- Two-layer Closure, Zipper Inner and Velcro Outer Closure, Coat and Trouser

#### **3 LAYER CONSTRUCTION**

- Outer Layer 240 gr. NOMEX ADVANCE 60/40
- Integrated and Removable Moisture and Thermal Barrier
- Breathable Moisture Barrier Material: PTFF/NOMFX
- Thermal Barrier: NOMEX Facecloth and Aramid Ratt
- · Complete Suit weights less than 8 KGS.
- Manufactured to EN 469:2007 CE 0197 and ISO 9002





## EAGLE SERIES FIRE FIGHTING SUITS

#### **EAGLE SERIES FIRE FIGHTING SUITS NFPA 1971 COMPLIANT**

#### FIRE SUITS THAT MEET YOUR BUDGET AND FIRE PROTECTION NEEDS

- Coat, Trousers, Helmet, Boots, Gloves and Optional Hood Sizes available M-XL (2XL as Special Order)
- Coat Manufactured with Four (4) in. Raised Collar (Eagle II) Or Integrated Hood (Eagle I)
- Coat Has Four (4) Utility Pockets and one (1) Radio Pocket
- Trousers Constructed With H-D Adjustable Suspenders One (1) Side Pocket, Each Leg.
- 3 in.-3M Lime-Yellow/Silver Triple Trim on Coat and Trousers to NFPA.
- Two-layer Closure, Zipper Inner and Velcro Outer Closure, Coat and Trouser



#### **3 LAYER CONSTRUCTION**

- Outer Layer 250 gr. (7.5 oz) NOMEX IIIA Shell Material
- Integrated and Removable Moisture and Thermal Barrier
- Breathable Moisture Barrier Material: PTFE/NOMEX
- Thermal Barrier: NOMEX Facecloth and Aramid Batt.
- Complete Suit weights less than 7 KGS.
- Manufactured to comply With NFPA 1971-2007 certied to EN 469:2005 CE 0362 and ISO 9002

#### DRD (Drag Rescue Device) EAGLE SERIES NEW FEATURES

- AVAILABLE COLORS, YELLOW, ORANGE, RED, NAVY
- DRD (DRAG RESCUE DEVICE) INTEGRATED IN COAT
- KEVLAR PADDED KNEES
- REINFORCED LEATHER CUFFS, COAT AND PANTS
- TAB ADJUSTMENT ON COAT CUFFS AND WAIST



STANDARD SET (as shown): EAGLE I Coat With Integrated Hood and Trousers, Model 1500-2000R Helmet, 9687L Boots, Euro VI Gloves and 3018185-SF Hood.



EAGLE I (MAHERO 08113)





EAGLE II With Sicor "Euro Style" Helmet and 3018285-SF PBI Hood



uro Style" Helmet and EAGLI
"Euro



EAGLE II-Red With Sicor "Euro Style" Helmet and 3018285-SF PBI Hood



EAGLE II-Navy Blue With 1500-2000F Helmet and 3018185-SF PBI Hood

## FIRE SUIT ACCESSORIES

### FIRE SUIT STANDARD CONSTRUCTION AND SPECIAL ORDER OPTIONS

#### STANDARD CONSTRUCTION FEATURES



Waist Adjustment and Side Pockets on Trousers



Nomex Wristlet with Thumb Hole



Kevlar Padded Knees. Removable Kevlar Pads On Century Series.



Double Closure on Coat and Trousers

Internal Zipper and Outer Velcro Closure



Leather reinforced sleeve and pant cuffs



Three Layer Construction: Outer Shell, Moisture Barrier, Thermal Barrier



Heavy Duty Adjustable Suspenders



(DIMENSIONS OF COAT AND TROUER) M XXL XL L SUIT SIZING (CM) 90 88 86 83 80 **COAT LENGTH** 126 144 138 132 120 COAT CHEST SIZE 51 54 52 50 COAT COLLAR SIZE 53 56 65 59 54 63 COAT SLEEVE LENGTH 114 108 125 118 131 TROUSER WAIST SIZE TROUSER LENGTH 101 106 104 102 99 (WAIST TO CUFF) TROUSER LENGTH 72.5 69 70 67 71 (INSEAM)

NOTICE: SIZES STOCKED (XL ,L AND M) SPECIAL ORDER SIZES: SMALL AND 2XL (XXL)

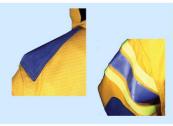


**EAGLE II** (MAHERO 08113)



Fire Suit Equipment Bag Included with Each Suit

#### SPECIAL ORDER



Shoulder Reinforcement. Reective Trim Special Design Embroidered or Screened Logos or Names

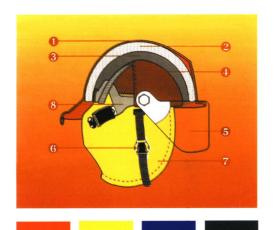
## LASERIES



### FIRE HELMETS AMERICAN NFPA STYLE

### FIREFIGHTING HELMETS TO NFPA

Reliable Head Protection for Fireghting and Rescue. Model 1500-2000 (First Due) Fireghting Helmet Constructed of High Heat Resistant Thermoplastic Shell and 4.5" Heat and Scratch-resistant Face shield, Foam Impact Liner, Adjustable Chinstrap with Postman Buckle and Nomex Neck Protector. Adjustable Size Adjustment. Model TC1 Constructed of Heat and Chemical Resistant Fiberglass.



1.Outer Shell manufactured of High Temp Thermoplastic

Or High Temp and Chemical Resistant Fiberglas (F500)

2.Foam Impact Liner

3. Foam Impact Liner and Fabric Liner (Model F500)

4. Woven Suspension Displaces Direct Impact

5. Heat and Scratch-resistant Face-shield (4.5"-1500-2000)

6.Adjustable Chinstrap. Postman Buckle (1500-2000)

7.Nomex Neck Protector

8. Adjustable Ratchet Suspension





BSP 1500-2000 with Optional Google or Flashlight



#### **MODEL BSP 1500-2000F**

Fireghting Helmet

Phenix First Due PH083113-1REV.A Manufactured to NFPA 1971-2018 & ISO 9001-2008

\*Use with Eagle II Fireghting Suits



#### **MODEL BSP 1500-2000R**

Fire/Rescue Helmet

Phenix First Due PH083113-1REV.A

Manufactured to NFPA 1971-2018

& ISO 9001-2008

\*Use with Century Series and Eagle I Fireghting Suits



#### **MODEL F500 Economy**

Fiberglass Fireghting Helmet NFPA 1971- Compliant \*Use with Eagle II, Eagle III and Eagle IV Fireghting Suits

### **EURO STYLE HELMETS**

### SICOR "EURO" STYLE HELMETS

#### SICOR MODEL VFR 2009 PRO TX

Sicor Helmets Are Manufactured from High Temperature Composite

(Thermoplastic and Kevlar) Shells. Lightweight 1.5 KGS.

Two-layer Eye Protection- Inner Clear Polycarbonate Goggle (Knob Adjustment)

And Large Gold-coated Polycarbonate Faceshield

Ratchet Adjustable Suspension

Padded Liner with Foam Impact Internal Cap

Two-way Adjustable Chinstrap

Manufactured to EN 443:2008. Face shield to EN 14458/2006





Helmet Attachment and Flashlight Holder for VFR 2009 Pro Tx





Sicor Helmets Are Manufactured from High Temperature Composite (Thermoplastic and Kevlar) Shells. Lightweight 1.5 KGS.

Two-layer Eye Protection- Inner Clear Polycarbonate Goggle (Pull-down)

And Large Gold-coated Polycarbonate Faceshield

Ratchet Adjustable Suspension

Padded Liner with Foam Impact Internal Cap

Two-way Adjustable Chinstrap

Manufactured to EN 443. Face shield to EN 166

**AVAILABLE COLORS: WHITE, YELLOW, ORANGE AND RED** 





Helmet Attachment and Flashlight Holder for VFR 2000



OPTIONAL FLASHLIGHTS
Choose: Pelican 3315
LED Hazardous
Location FM Approved
(3-AA Batteries Included)

## Fire Suit Accessories- Hoods and Gloves

#### **TWO-LAYER FIREFIGHING HOODS TO NFPA 1971-2018**

- Two-layer Construction Provides Excellent Heat and Flame Protection
- Non-irritating Lenzing Inner layer and Nomex or PBI outer layer
- "SF" (SURE-FIT) Models Form and Close and Comfortable Face Fit
- Manufactured in the USA
- Black Color Hoods and EN Certied Hoods Available on Request



MODEL 3038185
EXTRA-LONG
BIB-CHEST LENGHT
CHEST LENGTH

"BEST SELLER"

STIFE T	





PBI/LENZING MODEL
3018285-SF
LIGHT BROWN COLOR
PBI OUTER SHELL PROVIDES
EXTRA PROTECTION.



MODEL 3108185
BUDGET MODEL
2-LAYER NOMEX
NFPA 70E: 2012

#### FIREFIGHTING GLOVES (Fireghting and Rescue)

#### to NFPA and EN Standards

Made of High Quality Leather, 2-layer Kevlar Cuff, Sizing: M, L and XL



Honeywell Model GL-7500 3-Layer NFPA 1971-2018 SEI Certied Model



Hysafety Model 7888
3-Layer NFPA 1971-2013
SEI Certied

#### **CONSTRUCTION FEATURES:**

Fire-resistant Leather Outer Shell Moisture Barrier: High Quality PU (Prevents Bacterial and Steam Exposure) Exposure)

High Quality FR Batt. Thermal Barrier



BSP Model Euro VI (Mahero FG 04201)

3-Layer EN 659-2008 & CE

### FIRE SUIT ACCESSORIES- FIREFIGHING BOOTS

#### HARVIK FIREFIGHTING BOOTS TO EN15090 & CE and NFPA 1071-2018



### HARVIK

**MODEL 9687L** 

EN 15090 & CE

HEIGHT: 15 in. (Approx.)

**Electrical Shock Resistant** 

to 18 KV



#### **HARVIK**

**MODEL 9679** 

NFPA 1971-2018 and UL

HEIGHT: 16 in. (Approx.)

Electrical Shock Resistant

to 18 KV



Chemical/Oil and Heat Resistant

Vulcanized Rubber Upper

Flame Resistant / Hi-Vis

Heat/Flame Resistant Liner-

Mdl.9679 - Kevlar

Mdl.9687L - Ceplon

Stainless Steel Midsole / Toecap

Penetration Resistant -

Chemical/ Slip Resistant Sole

—Shin Protection Pad Water-Proof





18 KV Electric Shock Resistant



Model BSP Eagle III 2-Layer Fireghting Coat 40 in. Length

Outer Shell: Nomex III-A

Thermal Liner: Nomex/Aramid Batt

3 in. Silver Reflective Trim Around Chest and Sleeves

Two (2) Side Pockets

NFPA 1971-2000 Compliant

Model BSP Eagle IV 4-Layer Fireghting Coat 45 in. Length

Outer Shell: Nomex III-A Moisture Barrier: Nomex E-89 Thermal Liner: Nomex/Aramid Batt

3 in. Yellow/Silver Reective Trim on Chest and

Sleeves (2) places

NFPA 1971-2000 Compliant

FIREFIGHTING ACCESSORIES USED WITH BSP

EAGLE III AND EAGLE IV

- BSP1500-2000F OR F-500 Fireghting Helmets
- Euro VI Fireghting Gloves
- Harvik 9679 (NFPA) or 9687L (EN) Fireghting Boots
- PGI 3018185-SF Fireghting Hood.





**EAGLE IV** 

### FIREFIGHTING HOSE MANUFACTURED TO BS, NFPA and FM APPROVED

- Three-layer Fireghting Hose Reinforced with Woven 100 % Synthetic Fibers
- Extruded "Through the Weave" Synthetic Nitrile Rubber Inner and Outer Layer
- Smooth Bore Internal Tube, Ribbed Outer Cover For High Performance and Long Life.
- Storage Temperature to 50°C and Working Temperature to 600°C
- Excellent Chemical Resistance. Easy Maintenance, Use, Roll-up and Store.
- Each Length Marked with FM Inspection Code, Test and Compliance Certicate.





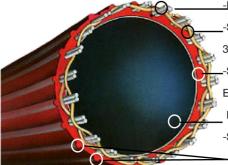
#### **ARMTEX** ARMTEX 600 Choose From Two (2) Colors, Red and Yellow

MODEL	DIA.	WORKING PRESSURE	BURSTING PRESSURE	WEIGHT*
ARMTEX	1 1/2"	300	910	10.0
ARMTEX	1 3/4"	300	900	11.5
ARMTEX	2 1/2"	300	780	18.0
ARMTEX	3"	200	700	21.0
ARMTEX	4"	200	700	36.0
ARMTEX 600	1-1/2"	350	900	14.5
ARMTEX 600	2-1/2"	350	900	22.5





\*Weight: 30m length



Extruded Nitrile Rubber Cover

-Synthetic Fiber Reinforcement

3-LAYER NITRILE FIRE HOSE

Synthetic Nitrile Rubber

Extruded Into Single Unit

Resistant to Mild Acids, Alkali, Petrochemicals

-Smooth Inner Bore For Greater Flow

Ribbed Outer Cover Resistant to Abrasion Wear

## BLINDEX Approved by UL (UNDERWRITERS LABORATORIES INC LISTED,USA) BLINDEX 064 MM BLINDEX 038 MM.

#### **BLINDEX 4-LAYER FIRE HOSE** (Yellow Outer Cover/Red Inner Tube)

MODEL	DIA.	WORKING PRESSURE	BURSTING PRESSURE	WEIGHT*
BLINDEX	1 1/2"	350	925	10.8
BLINDEX	2 1/2"	350	780	19.5

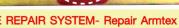
\*Weight: 30m length











#### RUBBER HOSE REPAIR SYSTEM- Repair Armtex and Blindex Hoses

- Repair Holes Caused by Punctures
- Repair Tears Caused by Abrasion
- 2-Layer Vulcanized Repairs. Red and Yelow
- For Hoses 1.5" to 4". For Holes and Tears 1/8"
- After Repair, Hose Repair is Tested to 200 PSI (13.8 Bar)

#### FIRE HOSE STANDARDS

- -BURST PRESSURE- Test Performed to Burst Limit. Test Without
- -ACCEPTANCE (TEST) PRESSURE- Test Performed to 66% of Burst Pressure
- -WORKING SERVICE TEST PRESSURE- Test Performed with Couplings According to NFPA or BS Standard. NFPA 1961 Working Service Test Pressure for New Hose:
- 1.5" Diameter Hose- 300 PSI for 10 minutes
- 2.5" Diameter Hose- 250 PSI for 10 Minutes
  - 4" Diameter Hose- 200 PSI for 10 Minutes

#### EUROPE AND UNITED KINGDOM (ENGLAND) STANDARDS

BS6391- UK STANDARD

TYPF 1- Woven Hose

TYPE 2- Woven and Coated Hose

TYPE 3- Rubber Extruded Hose

BS336- British Standard for 2.5" (64mm) Instantaneous Couplings

TEST STANDARD: 1.5" & 2.5" (22.5 BAR FOR 1 Minute)

EN STANDARD: EN694 and EN14510 Woven Hose

SPANISH STANDARD: UNE

3RD PARTY INTERNATIONAL TESTING LABS (According to Standards)

FM, AENOR, Certied Testing Labs

## **WOVEN FIRE HOSE**

#### ARMTEX HP ATTACK FIRE HOSE

- NEW DESIGN ATTACK FIRE HOSE FOR HIGH FLOW, HIGH PRESSURE REQUIREMENTS
- Double Hose Construction- Woven Outer Hose and Rubber Inner Hose
- Tough 100% Woven Synthetic Outer Jacket Improves Abrasion Resistant, Reduces Kink
- Inner Nitrile Rubber Type 3 Hose (like Armtex) Hose For Increased Water Flow
- Perfect Solution for Interior Fire Attack and Industrial and Municipal Applications

MODEL	DIA.	WORKING PRESSURE	BURSTING PRESSURE	WEIGHT
Armtex HP	1-3/4"	500 PSI	1500 PSI	16.6 KGS.*
Armtex HP	2.5"	400 PSI	1200 PSI	24.6 KGS.*







#### WOVEN FIRE HOSE FOR USE IN BUILDINGS OR IN FIRE ATTACK

- Manufactured from 100% High Strength Synthetic Woven Yarn
- Rubber Extruded Liner Tightly Bound To Synthetic Cover
- TITAN C- Red Polyurethane Coating (DURACOAT) Increases Resistant To Chemicals, Oil and Damage from Abrasion Between 50%-70% Compared To Uncoated (White) Woven Hose

NITRILE RUBBER TITAN-C 800 SYNTHETIC 100% TITAN 800 DIA." WORKING PRESSURE BURSTING PRESSURE WHITE 2-1/2" 300 750 WORKING PRESSURE BURSTING PRESSURE TITAN-C 800 RED COATED 2-1/2" 300 750 WORKING PRESSURE BURSTING PRESSURE TITAN 500 DIA." 1440305-2 1410202-6 1410202-5 RACK HOSE WHITE

#### **USA FIREFIGHTING EQUIPMENT STANDARDS**

NFPA 1962- Fireghting Hose

NFPA 1963- Fire Hose Couplings

NFPA 1964- Fireghting Nozzle

NFPA 1971-2018 Fireghting PPE

#### 3rd PARTY TESTING INSTITUTES

**UL-Underwriters** Laboratories

FM- Factory Mutual

**USA Certied Testing Labratories** 

## VL/FM HOSE RACK NOZZLES \*Prevent Theft With Plastic Nozzles and Caps\*

#### **BRASS FIRE HOSE NOZZLES**

- 1 Monitor Nozzle- Adjustable Stream-NH Thread
- 2 Fire Hose Nozzle (Adjustable Stream) 2.5" BS336 x 12" Long
- 3 Fire Hose Nozzle (Straight Stream) 2.5" BS336 x 12" Long

#### **MULTIPURPOSE BRANCHPIPE**

• Firefighting Nozzle- 3-Way Spray
Straight Stream, Fog and Combination
Handle On/Off and Adjustment
Aluminum Alloy Material Construction

Model CCM 1.5"- 9mm Nozzle Bore- 120 LPM
Model CCM 2.5"- 12mm Nozzle Bore- 215 LPM



BRASS ADJUSTABLE STREAM HOSE RACK NOZZLE

1.5" NH Threaded Connection

Straight Stream to Fog Spray Adjustment

PVC ADJUSTABLE STREAM HOSE RACK NOZZLE -

1.5" NH Threaded Connection
Straight Stream to Fog Spray Adjustment



BS336 FIRE HOSE ADAPTER MALE PLUGS
 CHOOSE: Red Plastic or Black Rubber

Complete With Chain

### FIRE FIGHTING ACCESSORIES



#### 3-WAY WYE VALVES

- •Use with 2.5"
- Delivery Hose NH/BS336
- •2- 1.5" NH or 2.5' BS336 Outlet
- •Aluminum Alloy or Brass Construction
- •Ball Valve or Slide Shut-Off
- Optional Connections as Specied



FIRE TRUCK/ HYDRANT CONNECTIONS Threaded Reducers Brass-Chrome Plate



ADAPTERS IMPORTED (Aluminum or Brass) THAI MADE (Brass)



4" TH x 3" TH 4" TH x 3.5" TH



4" TH x 4" TH



Threaded Reducers Brass-Chrome Plate 4" TH x 2.5" BS336



BI 336 (F) x 2.5" Thread



BI 336 (F) x 1.5" Thread

#### 3-WAY WYE VALVE



**Truck Mounted Monitors** 



Brass/Plastic BS336 Plugs



Brass BS336 Caps



4" Flange or 3" Threaded Connection Straight Stream Pipe or SS/Fog Adjustable Nozzle



Threaded Hydrant Connection 4" Inlet x 2-2.5" Outlet Cast Iron



Threaded Fire Department Connection 4" Inlet x 2-2.5" Inlet Polished Brass

#### **WRENCHES**

- 1 Red Head P/N 101 (1" 6" Pin or Lug)
- (2) Red Head P/N 105 Hydrant/ Coupling Hydrant 1.5" -1.7/8" & 1"-6" Coupling
- (3) P/N BEC W-580 Hydrant/Coupling
- (4) P/N FIR-04 Alum. Pin Lug Suction Hose
- 5 P/N FIR-04 Brass LH Lug Suction Hose P/N FIT-T T-Style LH Valve Wrench





**BEC W-580** 



FIR - 0304



## **HOSE COUPLING**

#### HOSE COUPLING BS336 INSTANTANEOUS, STORZ AND NH (NST) THREADED

### BS336- BRASS INSTANTANEOUS (FOR HOSE BINDING)

Working Pressure 300 PSI 5-Year Warranty on Coupling & Binding



RED HEAD-USA NH COUPLINGS (EXPANSION RING)



TITAN BRAND NH HOSE ECONOMY S COUPLINGS (EXPNSION RING) S



STORZ ALUMINUM ALLOY COUPLINGS Storz Couplings for 1.5" and 2.5" Hose





Fire Hose Couplings 1.5", 1-3/4" and 2.5" Brass and 1.5" -5" Aluminum Alloy Rack Hose Couplings 1.5" Brass



Fire Hose Couplings 1.5" Rack Hose Couplings 1.5"



Swedish and German Storz 1.5"- 4"

#### COUPLING SIZE CHART- BS336 INSTANTANEOUS, NH, STORZ, PIPE THREAD

	TANEOUS 336	STO (SWE	DEN)	HOSE SIZE	COUPLING SIZE		STANDARD NST)*	STRAIGHT	IRON PIPE	BRITISH S	
DIA	COUPING	DIA	COUPING	DIA	DIA	ODP	TPI	ODP	TPI	ODP	TPI
1.5"	1.5" / 2.5"	1.5"	1.5" / 2.5"	1.5"	1.5"	1.990	9	1.8788*	11 1/2	1.882	11
2.5"	2.5"	2.5"	2.5"	2.5"	2.5"	3.0686	7 1/2	2.841*	8	2.960	11
4"		2.5"	2.5"	4"	4"	5.0109	4	4.470	8	4.450	11

#### HOSE COUPLING INSTALLATION (HOSE BINDING AND EXPANSION RING)



BRASS ALUMINUM ALLOY
BS336 Instantaneous Couplings are
Installed:Inner Fabric Protection, #16
Stainless Steel Wire Binding and
Rubber Sleeve



**E-Z BINDER HOSE BINDING MACHINE**Wire Bound Couplings Are Bound
With a Motorized High Tension Binding Machine.
Pressure Tested to 300 PSI



RED HEAD-USA BRUTE MODEL HOSE COUPLING INSTALLER

Installs Hydraulic Expansion Couplings 1.5" -5" For more information: www.redheadbrass.com

### FIREFIGHTING NOZZLE VIPER RYLSTATIC

## NEW TECHNOLOGY

## NEW L NOZZLE "RYLSTATIC"

TECHNOLOGY FIREFIGHTING STREAM: "STRAIGHT", "FOG", "FOAM"

-Ergonomic
On/Off Handle

- BALL VALVE
-Stainless On/Off Ball
Valve Smooth Operation
and Long Life



-Both 1.5" NH and 2.5" -Stainless Mesh Filter

Easy Grip Handle



- Raised Lugs on Flow and Stream Selector Indicates Flow and Stream Pattern

-"RYSTATIC" Technology Eliminates

Spinning Teeth, Increases Fog Pattern

Density

Flow Selector: Laser
Etched Flow (Marked LPM)

- Stream Selector: Straight Stream to





R'STATIC DESIGN TECHNOLOGY

Straight Stream to Fog/ Water Mist Mist

- Smooth Bore Waterway
- Double Machined Seats Contact with Stainless Ball Valve for Smooth On/Off Pulse Operation
- Rylstatic Technology Eliminates Spinning Teeth Allows For Water Mist. Suitable for Foam

NFPA 1964 Compliant. EN-15182-1 And EN 151824 Type 3 Approved

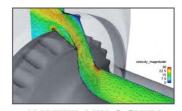
## TECHNOLOGY FIREFIGHTING STREAM: "STRAIGHT", "FOG", " FOAM" Viper Nozzles Flow Data

Fog Pattern

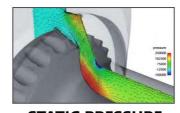
Model	Nozzle	Nozzle	Fle	ow	Pattern	Reach I	Distance	Weight	Length
	PSI	BAR	GPM	LPM	Straight St.	Feet	Meters	Lbs.	Inch
BD-1560	580	40	55	210	Straight St.	112	34	3.8 (1.72)	8
BD-3012	580	40	123	465	Straight St.	141	43	4.2 (191)	9.25
BD-7515	100	7	150	560	Straight St.	148	45	4.2 (191)	9.25

BD-3012 (115-230-360-465-LPM) 1.5 NH INLET BD-1560 (50-100-160-210)-LPM BD-7515 (280-360-470-560-LPM) 1.5 NH INLET BD-1560 1" BSP INLET

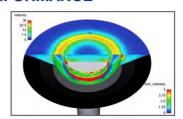
#### "RYLSTATIC" TECHNOLOGY IMPROVES PERFORMANCE



WATER VELOCLTY Less Friction Loss, 4.5% Increased Reach



**STATIC PRESSURE**Reduced Static Pressure
Stable Flow From Straight to Fog



**FOG PATTERN**Smaller Water Drops
Dense Fog/Water Mist

## FIRE FIGHTING NOZZLE VIPER BRAND

#### ATTACK NOZZLE WITH ADJUSTABLE FLOW AND FIRE STREAM





For Use With AFFF Foam 3% and 6%

### Viper Nozzles Flow Data

Model	Nozzle	Pressure	Nozzle	Flow	Stream	Rea	ch SS	Weight Lbs.	Length in.
	psi	bar	GРM	LPM		Feet	Meters	(Kgs)	
SG-3012	100	7	125	475	Straight	141	43	4.3(1.95)	8.85
SG-7515	100	7	150	600	Straight	148	45	4.3(1.95)	8.85

SG-3012 (115-230-360-475 LPM)

SG-7515 (265-380-500-600 LPM)

### ECIAL USE NOZZLES: SELECT FLOW, BRANCHPIPES, WATER CURTAINS

#### **PROTEK** HANDLINE

Instantaneous or NH Hose Connection



NFPA 1964 Compliant & FM Model 366 (30/60/90/120 GPM) Model 367 (95/125/150/200 GPM)

#### WATER CURTAIN



WATER CURTAIN HOSE CONNECTION 1.5" NH & 2.5" Instantaneous

Model 3265- 1.5" Waterway (800LPM) X=26m, Y= 7m Model 9380- 2.5" Waterway (1200 LPM) X=32m, Y=10m

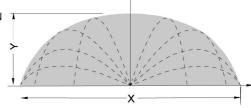
#### NOZZLE FLOW DATA

### **HIGH PRESSURE BRANCHPIPE**



MODEL 9375- 1" BSPT Hose Connection For Use With High Pressure Hose Reel to 40 Bar Dual Pistol Grips for Safe Use at High Pressures Straight Stream and Fog Flow Pattern

#### TECHNICAL CHARACTERISTICS



For More Information: www.tipsa.com

	NO							
MODEL	PRESSURE BAR	FLOW	STREAM	REACH SS	WEIGHT (KGS)	LENGTH		
PROTEK 366	7 BAR	120 GPM	SS	35m	1.7	228 mm		
PROTEK 367	7 BAR	200 GPM	SS	35m	2.6	259 mm		
POK 9375	40 BAR	200 LPM	SS	25m	2.8	520 mm		

## DELTA FIRE FOAM APPLICATION EQUIPMENT



### DELTA FIRE



#### **DELTA FOAM INDUCTORS**

For AFFF AFFF-AR and FFFP Foams 1%-6%



Model Z 225-Application Rate: 225 LPM
Model Z 450- Application Rate: 450 LPM
Model Z 900- Application Rate: 900 LPM

# OPTIONAL MEDIUM BRANCHPIPE M225 - 225 Litres / Minute M450 - 450 Litres / Minute

GRP- Long-life
Fiberglass Reinforced Plastic

#### **DELTA MOBILE FOAM UNIT MODEL DF 130**

#### \*IDEAL FOR PETROCHEMICAL & CHEMICAL STORAGE

130 L Wheel Foam Cart with Foam Inductor and Branch + Hoses (2)

Delta Inline Inductor Variable For AFFF, AFFF-AR and FFFP Foams 1%-6%

Optional Inline Inductor and Foam Branch 225lpm or 450LPM BS336 Connection Standard or Optional Threaded, Storz or Q/C Connections. Lloyds Registered and ISO 9002

#### **DUAL EXPANSION FOAM BRANCHPIPE**



#### **IDEAL FOR CHEMICAL SPILL RESPONSE\***

For Use with Delta Inline Foam Inductors

Dual Expansion Foam Branch Pipes Can

Be Switched Between Low and Medium Foam

Expansion by Moving a Lever. 3% OR 6%

Foam.

Model L/MX 225 Application Rate: 225 LPM

#### HV (S) SERIES LOW EXPANSION FOAM BRANCH PIPES



#### HIGH EXPANSION FOAM GENERATOR



### \*IDEAL FOR WAREHOUSES, AIRPORTS UNDERGROUND SPACES & CONFINED SPACES\*

Combination Blower, Foam Inductor and Foam Net.

High Expansion Application to 200m/ min. Expansion of Hi-Ex Foam to 1,200 x volume Low Water Percentage Limits Water Damage Model Delta "Excel" (Optional: Smoke Ejector Tubing)

\*Must Use with Delta HI-EX High Expansion Foam (25L/pail) \*

#### FAST ATTACK FOAM NOZZLE



#### **IDEAL FOR CHEMICAL RESPONSE & FIREFIGHING\***

For Use with Delta Inline Foam Inductors Slide Adjustable Head for Narrow or Broad Foam Application

Model DFA 225 Application Rate 225 LPM Model DFA 450 Application Rate 450 LPM



### **TEMPEST PPV BLOWERS**

#### TEMPEST PPV BLOWERS FOR FIREFIGHTING AND INDUSTRY

Tempest Positive Pressure Ventilation (PPV) Clears Smoke, Heat, Dust, Chemicals With A Powerful Force of Blown Air or Suction Smoke Together with the Ventilation Duct.

AMCA Tested and Approved. Available as Engine or TEFC Electric/ Electric EP.





'AIR-FLEX" HIGH FLOW COMPOSITE IMPELLER



" WINNING STEP "

#### **DIRECT DRIVE ENGINE DRIVEN MODELS (Choose Briggs and Stratton or Honda)**

Model	Impeller Size Inches	HP	AMCA Tested CFM	Weight ( Kgs.)
DD 18-B-5.5 (910-1121)	18	5.5	14,341	83
DD 21-B-5.5 (910-1141)	21	5.5	18,025	87
DD 24-B-5.5 (910-1161)	24	5.5	19'232	97

Model	Impeller Size Inches	HP	AMCA Tested CFM	Weight ( Kgs.)
DD 18-H-4.8 (910-1120)	18	4.8	14,773	85
DD 21-H-5.5 (910-1140)	21	5.5	20,152	90
DD 24-H-5.5 (910-1160)	24	5.5	19,606	99

#### ANTI-STATIC, LAY FLAT BLOWER TUBING

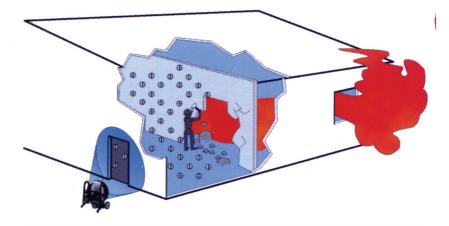
(For Use in Smoke Ejection & Confined Spaces) Standard Length 25 ft. (7.65 m) Extend Length by Joining



 8440-20
 Use with 18 in. Blower

 8440-22
 Use with 20 in. Blower

 8440-26
 Use with 24 in. Blower



PPV VENTILATION IN LARGE WAREHOUSE

### COLTRI BREATHING AIR COMPRESSORS

#### COLTRI SCBA AND SCUBA CYLINDER FILLING MACHINES

Fill Air Cylinders 200 & 300 Bar (2215-4500 PSI). 3 Stage Compressor Filling Rates 100-265 LPM. 10-20 minute/ Cylinder Filling Times Air Quality: DIN 3188 and EN12021. ISO 9001:2008 One (1) and Two (2) SCBA or SCUBA Filling Lines Models Available with Gasoline Engines or 230V-380 V Motors Options Include Hour Meters, Filling Cabinets (Water Filled)



## MODEL MCH6/SH and MCH6/EM-PORTABLE MODELS

TYPE: MCH6/SH (5.5 hp Engine ) and MCH6/EM

(230/1/50 2.2 Kw Motor)

Charging Rate: MCH6/SH-100LPM ( 6 m/h)
Charging Rate: MCH6/EM - 80LPM ( 4.8 m/h)



## MODEL MCH13/DL and SH and MCH13/EM-PORTABLE MODELS

TYPE: MCH13/DL (7 HP Lombardi Diesel) MCH13

(8 HP Honda)

MCH13/ET (230/1/50 5 Kw Motor)

Charging Rate: 215LPM (13 m/h)

Charging Pressure: 200/300 Bar (2216-4500 PSI) Dimensions (Approximately): 64x113x40 cms.

Weight: (140 Kgs.)



HOUR METER

## MODEL MCH16/ET (USE FOR FILLING CYLINDERS AND CASCADE SYSTEMS)

TYPE: MCH16/ET (380/3/50 7.5 HP 5.5 Kw Motor)

Charging Rate: MCH16/ET-265LPM (16 m/h)

Charging Pressure: 200/300 Bar (2216-4500 PSI)

Filling Time (Approx.): 6.8L (0-300 Bar) 8 min. 50L (0-300 Bar)

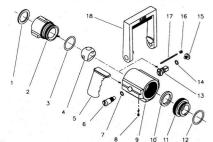
60 Min.

Dimensions (Approximately): 64x113x40 cm. Weight::160 Kgs.



### **TOTAL CARE, TRAINING, SALES, SERVICE** FIRE, RESCUE, SAFETY

#### FIREFIGHTING NOZZLE REPAR & TEST



- \*Change Worn Parts
- Clean and Lubricate
- Test Flow and Volume
- \*Test Nozzle Function



#### RECHARGING OF DCP, CO2, LIQUID FILLED EXTINGUISERS

- Recharge Extinguishers to Correct Weight, Pressure, Rating Fireghting Chemical
- Hydrostatic Testing of CO2 and DCP Cylinders

#### **AMKUS HYDRAULIC RESCUE TOOL** TRAINING and REPAIR



- Vehicle Rescue Extraction Training and Safe
- Set-up and Patient Safety
- Maintenance and Proper Use of Amkus and

Rescue Equipment



#### **COUPLING INSTALLATION & HOSE TEST**

Install Wire Bound and Expansion Ring Couplings Vulcanized Hose Repair of Rubber Hoses Hydrostatic Testing of All Fire Hoses



HOSE

Standards

Couplings

Test Certicate and

Stencil on Hose Provided

#### 

- Inspection and Repair of Most Brands of SCBAs
- \* Repair and Replace Worn and Defective Parts
- \* Hydrotest of Compressed Air SCBA Cylinder
- \* SCBA Proper Use and Inspection Training

#### FOAM TESTING AT UK CERTIFIED LAB TO BE AND EN STANDARDS





HOSE TESTING OF NEW and REPAIRED

250-PSI

Hose Tested to NFPA 1961 or BS 6391

Hose Testing of BS336 and Threaded

#### FIREFIGHTING SUIT REPAIR

- Repair and Replace Worn and Damaged Shell Material
- Replace Worn and Damaged Trim (Reective, Leather, Fabric)
- Replace Thermal and Moisture Lining on all BSP Brand Suits
- Helmet Repair and Replacement of Defective and Damaged Parts



## SERVICE EQUIPMENT



#### **E-Z BINDER- HOSE BINDER**

Motorized Wire Hose Coupling Binder. Tightly Wire Bind BS 336 And All Couplings with Hose Ends 1-4 inches.



#### **RICE HOSE TESTERS-1-4 OUTLETS**

Test Hoses to 500 psi (34 Bar) Fire Hoses Hydrostatically Tested To NFPA 1961 and BS Standards Mdl. EL-FHT (2 Outlet) and FHT (4-Outlet)



#### STENOR HOSE REPAIR SYSTEM

Repair Holes and Cuts in Extruded Rubber Firefighting Hose 1-6 inches Red and Yellow Repair Patches 200 PSI (13.7 Bar) Working Pressure.



### SCBA & SCUBA CYLINDER FILLING MACHINE

**SCBA** 



#### SCBA AND SCUBA CYLINDER FILLING MACHINE

Fill Air Cylinders 200 & 300 Bar (2215-4500 PSI) Filling Rates 100-265 LPM. 10-20 minute/ Cylinder

One (1) and Two (2) SCBA or SCUBA Filling Lines Models Available with Gasoline Engines or 230V-380 V

Options Include Hour Meters, Filling Cabinets (Water



#### VANZETTI

FILLING MACHINES

TOTEM-T 12-15 Kg/MIN

TOTEM MINI - E 8-10 Kg/MIN

E-Z CLAMP STATION



- U.L. classified for testing
- Six machined tips measure flows ranging from 110-1600 gpm (400-6000 lpm) at 40-120 psi (280-830 kPa)
- Holds pitot tip firmly in correct stream position - eliminates many variables caused by hand-held units
- 1% full range accuracy
- Complete with tough, molded carrying case, instruction booklet and laminated flow chart
- U.S. standard measurements or metric equivalents
- Standard tip Sizes: 3/4", 1 1/8", 1 1/2", 1 3/4", 2", 2 1/4"
  - Style FK-25



#### PITOT GAUGE

Measures straight tip pressure to determine flow or pumping capacity. Blade is calibrated for various tip sizes.

- Style HH-Pitot
- · Petcock for bleeding off air
- Includes Style 91000 Fire Stream/Friction Loss Calculator and protective carrying case
- Weight: 4 lbs.

**STYLE HH - PITOT** With Style 91000 Fire Stream/Friction Loss Calculator







### **PUMP & ACCESSORIES**







**BAND - IT** 



#### **DELIVERY HOSE LAY-FLAT OR HARD SUCTION**

1 ARMTEX 4"-6" Lay Flat Delivery Hose and Red Head Delivery Hose Couplings 4-6" NH (Red Head Storz Couplings Available)





#### **COUPLINGS AND ADAPTERS**

- Red Head Style 7700 Rocker Lug or LH (Female) (2)
  Red Head Style SKT Kwik -Tach Storz Couplings 4 in. -12 in.(2)
- 3 Red Head Double Female Adapter (Rocker Lug or LH)
  - -Style 299- LH Female Suction Hose Coupling
  - -Style 53RL- Rocker Lug Swivel F x Rigid Female (4)
  - -Style 35- Double Swivel Female Rocker Lug (5)
  - -Style 57- Double Long Handle Female (Swivel x Swivel) (5)
  - -Style 37- Rigid Rocker Lug Female to Male

Assembled with Band-It Bands and Clampsor Screw Clamps

- Hard Suction Hose in White or Black. 3 in, 3.5 in and 4in.
  Diameters Lengths available 3m and 9m.
  Various Suction Coupling Threads Available.
- 8 9 Suction Strainer in 3 in., 3.5 in. and 4 in.

  Available in Aluminum and Brass (9)
  - Suction Strainer with Foot Valve.
  - Basket Strainer for Covering Metal Strainer

#### DIESEL DRIVEN FIRE PUMP- Model YDP20MHE

- Standard for Use in Boat and Vessels
- Yanmar 4.7 H.P. Diesel Engine. 3,600 R.P.M.
- 12 v. Electric Start and Recoil Pull Start
- Impeller Pump with Electric Suction
- Capacity: 500 LPM at 7 M.
- 2" (50MM) SUCTION HOSE (9 M) + FOOT VALVE & STRAINER
- NON-CORROSIVE FEATURES AND FRAME + COVER
- Weight: 40 KGS. Foam Nozzle (Optional)
- Durable and Comfortable Water Sack and Carry Straps







## RESCUE EQUIPMENT















#### SPINE BOARDS "USA Made"

1) JSA-365 Spine Board. 12 Hand Holes for Easy Lifting. JSA-365S 2 JSA-602 "EASY FOLD" "WHEELED" STRETCHER (Speed Clips) One-piece Construction. Built-in Runners on Bottom Length: 74". Light Weight: 13 lbs. (6.0 Kgs.) Capacity: 300 lbs. (137 Kgs) Protects Spine Board and Patient.

X-ray Without Removing Patient from Spine Board. Capacity 400 lbs. (182 Kgs.) Length: 72 in. (183 cm). Width 16 in. (41 cm.) Thick: 1.75 in. (4.5 cm) Suitable for Conned Space and Vehicle Rescue.

#### **Accessories:**

2 JSA-363-BF Head and Neck Immobilizer. Head Support Attaches to Spine Board by

Velcro Straps. Adjustable with Ear Holes. Removable Pads for Smaller Heads.

3 JSA-360-S Adjustable Locking Straps with Q/R "Seat Belt" Locking Mechanism



#### **FIRE BLANKETS**

(Fire and Wool Wrap -

#### **JUNKIN JSA1002**

Wool Fire Blanket 100% Wool. Extinguishes Blanket

Fire by Wrapping Around Extinguishes Fire and Protects Burns on Person, Water Immersion

Not Required.

Size: 62" x 82"



Water-jel-Medicated Jel Coated Fire

Persons.

Size: 6 ft. x 5 ft. (183 x 152 cm)

#### JUNKIN STRETCHERS- "USA Made"

MADE IN U.S.A.

(1) JSA -601-NA "EASY-FOLD" ALUMINUM POLE STRETCHER

Length: 86". Light Weight: 14 lbs. (6.4 Kgs.) Capacity: 300 lbs. (137 Kgs) Wooden Handles, Aluminum Frame, HD Green Vinyl Coated Nylon Base (Clean & Disinfect)

Wheels, Aluminum Frame, HD Green Vinyl Coated Nylon Base (Clean & Disinfect)

3 JSA-603 "EASY FOLD" LAY FLAT STRETCHER

Length: 74". Light Weight: 13 lbs. (6.0 kgs.) Capacity: 300 lbs. (137 Kgs) Wheels, Aluminum Frame, HD Green Vinyl Coated Nylon Base (Clean & Disinfect) (Lay-at style. Same as JSA-602, without wheels)

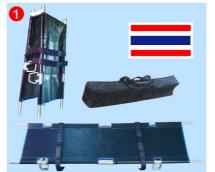
(4) JSA-400 ALUMINUM BREAK-APART STRETCHER

Stretcher separates side-to-side & length to length. Use where patient cannot be lifted or rolled without further injury. Stretcher can be separated in middle for x-ray. Includes three (3) restraint straps.

Length Adjustable: 49.5" to 80"". Light Weight: 21.5 lbs. (9.8 Kgs.) Capacity: 400 lbs. (181 Kgs). Aluminum, Frame Lay-at style. Can be cleaned & disinfected

(5) JSA-300 + JSA-302 + JSA-300X BASKET STRETCHER C/W COMFO-PAD & SLING Light-weight basket stretcher. Three (3) restraint straps. JSA-302 Comfo-pad orange HD vinyl provides cushion for patient. Can be cleaned and disinfected. JSA 300X Bridle Sling allows stretcher to be lifted horizontally or vertically. Capacity 2,000 lbs. (909 Kgs.)Length: 80.5". Width: 22.5" Weight Stretcher: 31 lbs. (14.0 Kgs.) Capacity: 300 lbs. (137 Kgs) Includes: Basket Stretcher, Pad, Sling. (Can be used with Eze-Man Tripod)

(6) JSA 300CS+ 302 +300X "CS" BASKET STRETCHER C/W COMFO-PAD & SLING 19 in. wide (7.5cm) for use in Conned Space Rescue. Same construction details as JSA-300 Length: 81.5". Width: 19" Weight Stretcher: 23 lbs.(10.5 kgs.) Capacity: 300 lbs. (137 kgs) Includes: "CS" Stretcher, Pad, Sling. (Can be used with Eze-Man Tripod) Note: All Junkin Safety Stretches are manufactured in the USA and certied under Mil-Spec and 3rd Party Test reports.



#### **(2) TOP-SPEC COATED EXTINGUISHING BLANKET**

Synthetic -Glass Reinforced and Coated Fire Retardant Fire Blanket Puts Out Fires Without Chemicals or Water. Storage Case Included Sizes:1.2 x 1.2m, 1.2 x 1.8m and 1.8m x 1.8M



THAILAND MADE FOLDING STRETCHERS

1 Model TH001 Aluminum Frame/ Vinyl Base Straps and Carry Bag Included.

2 Model TH002 Economy Stretcher Aluminum Frame / Vinyl Base Folds Lengthwise

### EMERGENCY ESCAPE RESCUE EQUIPMENT

#### **ESCAPE-RITE AUTOMATIC DESCENT SET**



#### **ESCAPE-RITE MODEL 1003**

- Allows for Emergency Escape with Minimum Training
- Automatic Descent at Rate 1 Meter/ 1 Sec.
- Strong, Heat and Fire Resistant Poly Steel Coated Cable
- Maximum Length (300 ft.) (100 meters) or 30 Story Building (Approx.)
- Made in the USA with Safety Test Certicate and Operation





1. Move to jump site and unpack. (0 seconds)



2. Open Valve 8L, 300 Bar air cylinder to inflate (3 seconds)



#### **Directions for use:**

1.Attach Escape-Rite to Fixed Point 2.Place belt below arms & around chest 3.Grip tightly and ascend to ground 4.As the person lowers, the second belt ascends.

 Double Adjustable Belts Allow for Rapid Alternating Descent 5.No special training, Automatic controlled Basket Stretcher descent



#### **Locations for Emergency Escape:**

1. High rise buildings 2. Hospitals, Hotels, Department Stores 3. Power Plants, Refineries, Construction Sites

4.Use together with Full Body Harness &

#### THE LIFE CUBE ™ RESCUE JUMPING CUSHION

- For Use in Catching Persons jumping or falling from up to 10 stories
- Light-weight and Durable Flame Resistant Fabric Construction
- · Inatable tube structure that inflates with use of Air Cylinder (no need for fans, generators or electrical connections to operate)
- · Light-weight, Quick set-up, Moveable without deating, Safe
- DIN 14151 Standard. English Instructions, On-site Training.



3.Life Cube <sup>™</sup> Takes Shape (25 seconds) Fully Inflated (30-35 seconds)



5.First Jump (40 seconds)



4.Ready for First Jump (30 seconds)



6.First Jump Completed (45 seconds) Ready for Second Jump



## TOOLS FOR RESCUE & FIRE FIGHTING



#### **MODEL FIR-2000 MULTI-FUNCTION TOOL SET**

Tools Set Includes: Screwdriver Set (Straight & Phillips) Drilling Hammer, Hacksaw and Blades, Folding Shovel Cutting Plier, Adjustable Wrench, Cable Cutter, Duct Tape Plug Seal Kit, Seat Belt Cutter, Pry Bar, Optional: Biel Tool



#### SOS RESCUE TOOL SET

16 Function Rescue Tool Set. Cutting, Prying, Piercing, Digging Functions with Interchangeable Head and Handles. 12 Pieces per Set.

PRY BARS- Pry, Pull, Lift

P/N 41004 36 in.

Gooseneck- USA

Straight Pry Bar

P/N FIR-120 1.2m

1 P/N 80001- Set Contents in Vinyl Holster

2 P/N 80002- Set Contained in Plastic Case



FIRE AXE- Thai Made\* and

P/N FIR-03 14 in. Personal

w/ Sheath\*

P/N FIR-06 14 in. 6 lbs Axe x 36" Long'

P/N 406x Fire Axe (Wood or Fiber Handle)



**HAZMAT PLUG KIT** 

Plug Leaks 3/4" - 4". Wood Plugs x 3. Rubber Plugs x 3. Non-Sparking Hammer + Box



### **CUTTER**

Slices Woven Seat Belts for Vehicle Rescue Metal Tip "DZUS" for Breaking Non-laminated Glass Easy-Grip Handle. Length: 24cm. Weight. 5 Kgs



#### **TEMPEST MODEL 375K VENTMASTER CUT-OFF SAW**

Cuts Metal, Block, Concrete. Cutting Capacity to 14 in. Cutting Depth 4.75 in. 5Hp (74.7cc) 2-Stroke Engine Metal, Concrete and Carbide Rescue Saw Blades Incl.

Optional: Metal Carry Case, Gas Can and Tool Kit



**CHAIN & CABLE** CUTTERS- 24" USA MADE

P/N 0190FC Flectric Cable Cutter- Fiber Handle

P/N 0190MC Electric Cable Cutter- Metal Handle



#### **FIRE LADDERS** (Aluminum and Fiber)

P/N AE 4000 Extension Ladder Fiberglass 20-40 Ft. (6-12M) FIR-101520 Thai Made Single Ladders to 12' (3.6 M) FIR-15 Thai Made Extension Ladders- to 15' (4.5M)



#### FIRE STRIKING (SLEDGE) **HAMMERS**

P/N 62-327 Drilling Hammer 6 lbs./ 16" Long P/N 1438G Sledge Hammer 10 lbs./36" Long P/N FIR-08 Thai Made Sledge 8 lbs./36" Long



## PARATECH RESCUE TOOLS











PAKHAMMER AIR OPERATED RESCUE **IMPACT HAMMER** Model PAKHAMMER KIT 10 Piece Penetration Set for Rapid Rescue



#### MAXIFORCE G2 HIGH PRESSURE AIR LIFTING BAGS

MAXIFORCE LOW PRESSURE, HIGH LIFT AIR CUSHIONS **MULTIFORCE AIR LIFTING BAGS** 

Maximum Lifting Capacity: 130,000 Kgs. @ 8 bar Pressure Maximum Lifting Height: 1M. For Use in Rescue and Vehicle Extraction BASIC SET: Two Lifting Bags, Regulator and Control Package, Air Cylinder. Larger Sets Use Multiple Bags, Hoses and Larger Control Package



### **HOOLIGAN PRY AND PENETRATE**

Pry, Pound, Puncture, Twist and Cut to Remove Barriers to Entry. 3 in 1 Construction

Includes, Claw (Standard or Metal Cutting), Piercing Point and Pry Head Mdl. 600\* 30 in. Long. Standard Claw Mdl. 430\* Lightweight

Mdl. 601\* 36 in. Long. Standard Claw Mdl. 623\* Highway Rescue Metal





#### PRT FORCIBLE ENTRY and PENETRATION **TOOL SET**

8 Pc. Set Allow the Team to Slam and Ram Through Metal,

Concrete Block and Brick in Quick Time. Break Locks, Pry, Lift,

Separate in Rescue, Tactical and Fire Fighting

#### PERSONAL FORCIBLE ENTRY TOOLS

Model Biel - Personal Entry Hand Tool for Strut Kits Stabilize Buildings, Trenches and Vehicles Vehicle and Building Rescue

Model Titan Crash Tool - Multi-Use HD Rescue Hand Tool

Ram" Rescue Hand Tool

#### Model AIRGUN SC KIT Self-Contained Kit for Rescue and Specialized Fire Fighting.

Model AIRGUN KIT 9 Pc. Penetration Set for

Confined Space

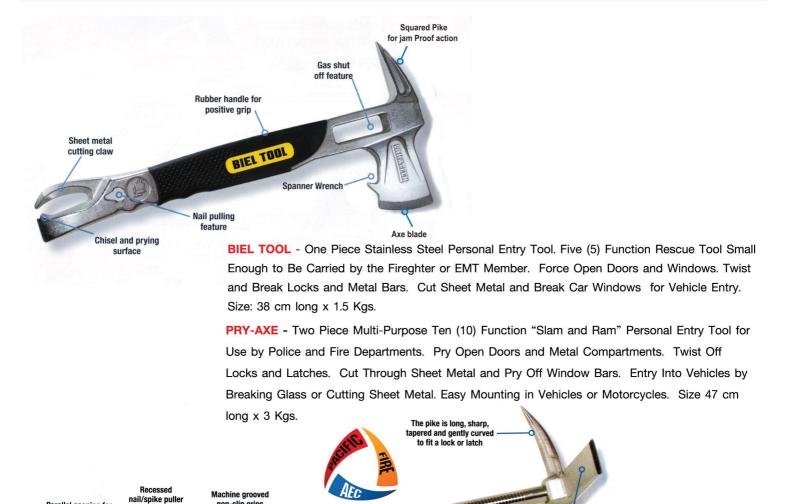
Pakhammer Kit Provides Basic Set for Penetration of Block, Metal and Concrete. The Kit Can Be Expanded by Adding Additional Tool Bits. 400 Blows Per Minute (BPM) Airgun Kit and Airgun SC Kit Provide Basic Set for Penetration of Block, Metal and Non-Reinforced Concrete. The Kit Can Be Expanded by Adding Additional Tool Bits. 600 (BPM)



#### **PARATECH RESCUE STRUTS**

Where the Safety of the Injured and the Rescue Operator and Operator is Most Important. Air Operated Sets Include the Strut, Base, Tip and Control Equipment. Model Pry - Axe Multi-Purpose "Slam and Manual Sets Can be Quickly Set-up and Placed As Required. Many Specialized Sets Available for Vehicle for Every Requirement

### PARATECH, PRY, PULL, CUT-FORCIBLE ENTRY TOOLS







PRT RESCUE KIT - Hand Operated Percussion Rescue Tool (PRT) The Sliding Ram Directs the Force of Impact At The Tool for Breaking, Puncturing, Cutting and Prying When Fast Entry is required. Five (5) Tools and One (1) PRT Ram Bar In A Carry Pouch. Accessories Available included Piercing Applicators for Fireghting Applications. Weight: 13 Kgs.

non-slip grips

Parallel opening for

gas valve shutoffs.

## PARATECH-LIFT AND SHIFT



KPI-74



MAXIFORCE AIR LIFTING BAGS- Air Operated (10.3 Bar) with Lifting Capacity to 80 MT to a Maximum Height of 55 cm. Insertion Height on 3cm. Set consists of 1-14 Air Lifting Bags Control Set (Regulator, Contoller, Hoses and an Air Cylinder or Other Air Source. Suitable for Rescue, Vehicle Extraction and Industrial Applications. Complete Specications available.





Training included Upon Request.

MULTIFORCE AIR LIFTING BAG- Dual Lifting Bag Provides Safe, High Load 28MT Combined with High Lift to 66cm. Insertion Height only 11.4cm. Choose from Three (3) Kits to Meet Your Application, "Remote Placement Multiforce", "Basic Multiforce" and "Compact Multiforce". Complete Specications available. Training included Upon Request.

MAXIFORCE 22-890351G2 34 TON-2 BAG SET WITH BASIC CONTROL KIT MAXIFORCE 22-889050G2 50 TON-3 BAG SET WITH BASIC CONTROL KIT MAXIFORCE 22-888190G2 VEHICLE SET WITH BASIC CONTROL KIT



**CONTROL KITS AND MAXIFORCE AIR BAG SETS** 

BASIC CONTROL KIT 22-890351G2D- Includes Regulator,

Dual Deadman Control and Hoses

MASTER CONTROL KIT 22-890351G2D- Includes Regulator,
Dual Deadman Control, Hoses and Selection of Fittings and

Connections for Use With Multiple Air Bag Applications.





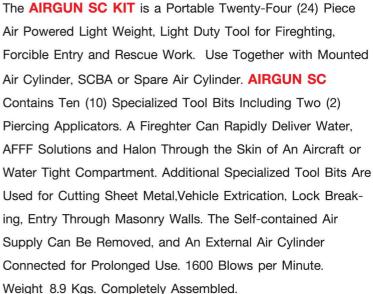
KPI-74

### AIR POWERED IMPACT TOOLS



The **AIRGUN KIT** is a Portable Twelve (12) Piece Air Powered Light Weight, Light Duty Tool for forcible entry and rescue work. Use Together with SCBA or Spare Air Cylinder. The **AIRGUN KIT** includes Three (3) Specially Designed Tool Bits for Cutting, Breaking and Penetrating. Cut Sheet Metal, and Locks. Create Entry Through Masonry Walls. Very Low Air Consumption and High Impact Output, at 1600 Blows Per Minute. Weight only 7 pounds (3.2 kg), the **AIRGUN KIT** is an ideal tool for rescue work. Additional Bits May Be Purchased for Haz-Mat, Fireghting and Vehicle Rescue.







The **PAKHAMMER KIT** is a Portable Twelve (12) Piece Air Powered Light Weight, Medium Duty Tool for forcible entry and rescue work. Use Together with SCBA or Spare Air Cylinder.



The **PAKHAMMER KIT** includes Three (3) Specially Designed Tool Bits for Cutting, Breaking and Penetrating. Cut Sheet Metal, and Locks. Create Entry Through Masonry Walls. Very Low Air Consumption and High Impact Output, at 1100 Blows Per Minute. Weight only 11 pounds (5 Kgs), the **PAKHAMMER KIT** is an ideal tool for rescue work. Additional Bits May Be Purchased for Haz-Mat, Fireghting and Vehicle Rescue.

### AMKUS ENGINE DRIVEN HYDRAULIC RESCUE TOOLS



MODEL GOLDEN HOUR



#### MODEL "GOLDEN HOUR" HEAVY DUTY SET CONTAINS:

- Model GB2S-XLO Hydraulic "Simo" Power Unit NFPA/EN with Standard Twin Hoses or Amkus "Mono-Coupler" Hose
- Model AMK-24 NFPA/EN Certied Spreader
- Model AMK-21A NFPA/EN Certied Cutter. Rotating Handle
- AMK-40 Push-Pull Ram. 10" Ram Extension (Optional)
- Quick Adjust Chain Package



MODEL ALPHA II

#### MODEL "ALPHA II" QUICK RESPONSE SET CONTAINS:

- Model GH2- MC Mini Hydraulic"Simo" Power Unit with Roll Cage Standard Twin Hoses or Amkus "Mono-Coupler" Hose
- Model AMK-25C Combination Cutter/Spreader W/ D-Handle
- AMK-30 Push-Pull Ram and 10" Extension
- Manual Adjust Chain Package







MODEL: CLASSIC III

### MODEL "CLASSIC III" HEAVY -DUTY RESCUE SET CONTAINS:

- Model GB2S-XLO Hydraulic "Simo" Power Unit NFPA/EN

Standard Twin Hoses or Amkus "Mono-Coupler" Hose

- Model AMK-30CX Light Weight, Full Size Spreader
- Model AMK-25 Heavy Duty, High Performance Cutter
- AMK-40 Push-Pull Ram. 10" Ram Extension (Optional)
- Quick Adjust Chain Package



### AMKUS BATTERY POWER HYDRAULIC RESCUE TOOLS









- Cutter blades and center bolt are designed to access tight places and make difcult cuts
- High intensity integrated LED lights illuminate the work area
- Rotating handle allows tool to be repositioned with minimal effort

Length	29.2 inches (741 mm)
Width	6.9 inches (175 mm)
Height	8.6 inches(218 mm)
Weight (excl. battery)	44.4 lbs (20.1 kg)
Cutter Opening	5.9 inches (150 mm)
Cutter Rating	A6/B6/C7/E7
Battery	Dewal® Lithium-Ion
Battery Voltage	36V



#### ION iS240 Spreader

- The iS240 uses the same tips as the hydraulic AMK-24 and AMK-30CRT, including the ERT tips and the quick adjust chain package
- Adding ERT tips to the iS240 expands the spreading distance.

Length	30.1 inches (764 mm)
Width	7 inches (177 mm)
Height	8.8 inches (223 mm)
Weight (excl. battery)	46.2 lbs (21 kg)
MAX Spreading Distance	24 inches (609 mm)
MAX Spreading Distance	32 inches (813 mm)
(with optinal ERT tips)	
Battery	Dewal® Lithium-lon
Battery Voltage	36V



#### **ION ICT516 COMBI TOOL**

- Versatile and durable "rst on scene" tool for rescue truck or ambulance
- The iCT516 Combi Tool can be used to spread, cut and "pop" doors

28.9 inches (734 mm)		
6.9 inches (175 mm)		
8.6 inches(218 mm)		
44.9 lbs (20.3 kg)		
15.6 inches (396 mm)		
7.3 inches (185 mm)		
Dewal® Lithium-Ion		
36V		



#### **ION iTR230 RAM**

- The iTR230 has the highest pushing force available in a battery power ram
- Unique rotating handle allows extra maneuverability in tight spaces
- Extensions available for a maximum extended length of 50 inches

Length	17.0 inches (432 mm)		
Width	7.9 inches (200 mm)		
Height	11.4 inches (290 mm)		
Weight (excl. battery)	4.4 lbs (20.1 kg)		
Length Retracted	11.4 inches (290 mm)		
Length Extended	22.6 inches (574 mm)		
Stroke : Piston 1	6.3 inches (160 mm)		
Stroke : Piston 2	4.9 inches (124 mm)		
Stroke : Overall	11.2 inches (284 mm)		
Extensions Lengths Available	10,18 and 27 inches		
	(254,457 and 686 mm)		
MAX Extended Length	49.6 inches (1260 mm)		
with Extensions			
MAX Pushing Force Piston 1	48,061 lbs (213.8 kN)		
MAX Pushing Force Piston 2	17,417 lbs (77.4 kN)		
Battery	Dewal® Lithium-lon		
Battery Voltage	36V		



## SAFETY LIGHTING

WORKSAFE ALKALINE - The WorkSAFE series includes 2D and 3D-sized flashlights (both available in waterproof models), lanterns, All UL Class I, Division I rated for unsurpassed safety in the most hazardous environments and they're all affordable enough to meet even the most modest budgets. Waterproof and floats. Polyethylene body. UL standard embossed on body.



1.(2-D Cell) Model 13740 (2117) (Value Model) Model 14460 (2217) (Best Model) 2.(3-D Cell) Model 14240 (2114) (Value Model) Model 14720 (2224) (Best Model) 3.(6-V Cell) Model 07050 (2206) Lantern Style with Glove Size Handle

- \*\* Value Model (brass switch contact ) Best Model (steel and brass switch contact)
- Batteries not included

DATA SHEETS: http://www.flashlight.com/worksafe-alkaline/

#### PELICAN SAFETY FLASHLIGHTS Xenon Bulbs \* Hazardous Location \* Water Resistant



- \*\* Must use "Alkaline" Batteries for maximum bulb life
- 1. Model 2400C-Stealthlite 45 Lumens One hand switch + Model 700 Helmet Mount (4AA cell-included)
- 2. Model 2000C-Saberlight 53 Lumens Lens Shroud Twist on/off
- 3.Model 1900C-Mitylight Lens Shroud Twist on/off

CERTIFICATIONS: Class I, Division 1 / Class I, Division 1 / Class II, Division 2 / IECEx ib

DATA SHEETS: http://www.pelican.com/us/en/pro/products/safety-ashlights-and-headlamps/







- 1.P/N M2A01H Flashlight With Pouch (2-A A cell)
- 2. P/N S2D016, S3D016, S4D016 (2-D cell, (3-D cell), (4-D cell)

#### **MAG INSTRUMENT**

3. P/N S6D016 (6-D cell)

www.maglite.com



**HAZARDOUS AREA** 

Underwriter Laboratories

#### **Qualication of Rechargeable**

1. Charge 12V / 220V

Division 1 WorkSAFETMI

- 2. Complete Set include 6V battery and charger
- 3. Adjustable handle for carry



1,000,000 CP









MAG INSTRUMENT Incandescent Bulb \*Water Resistant\* Aluminum Body

Every Mag-Lite ashlight embodies a precise balance of rened optics, efcient power, durability and quality. Each Mag-Lite D-Cell flashlight includes two high intensity White Star Lamps for enhanced brilliance and extended range.

- 1.Model M2A01H-Mini maglite Compact flashlight + cloth holder
- 2.Model S2D016 (2-D Cell) S3D016 (3-D Cell), S4D016 (4-D Cell) Full Size Flashlight
- 3. Model S6D016 (6-D Cell) 178 Lumens

### LED SAFETY LIGHTING



#### **BRIGHTSTAR WORKSAFE LED**

- For use in hazardous situations
- Division 1 Class 1
- World's Most Affordable
- Waterproof
- Anti-roll tube

#### WorkSafe<sup>TM</sup> Model # 2217- #15460 LED (2-D CELL)

Power Source: 2x 'D' Cell Alkaline Light Source: LED Life: 30,000 hrs Runtime: 200 hrs Light Output: 80

Lumens Beam Distance: 99 Meters

#### WorkSafe<sup>TM</sup> Model # 2224- # 15720 LED (3-D CELL)

Power Source: 3 x 'D' Cell Alkaline Light Source: LED Life: 30,000 hrs Runtime: 250 hrs Beam Distance: 88

meters Light Output:60 Lumens



#### PELICAN LED LIGHTS

The new 3315 LED ashlight: the lightweight compact design houses 3AA batteries that power a single LED for 160 lumens of super bright LED light.

CERTIFICATIONS: Class I, Division 1 / Class II,



**#700** HELMET LITE HOLDER FOR SAFETY AND FIREFIGHTING



The 2690 is made of impact and chemical resistant ABS and it's water resistant for all-weather use. It comes with an adjustable and comfortable cloth strap, as well as a heavy duty rubber strap that will not slip off your climbing helmet or hard hat. 74 lumens of LED light, 11 hours of battery run time and weighing in at 4.1 ounces CERTIFICATIONS: Class I, Division 1 / Class II, Division 1 / Class III, Division 1 / IECEx ia



#### MINI MAGLITE® LED FLASHLIGHT

145 m Beam

97 Lumens

#### **MAGLITE® 2-CELL D LED FLASHLIGHT**

412 m Beam

168 Lumens

#### MAGLITE® 3-CELL D LED FLASHLIGHT

412 m Beam

168 Lumens

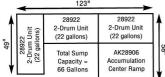
### JUSTRITE CHEMICAL STORAGE

#### CHEMICAL STORAGE CABINETS FOR FLAMMABLE. **ACIDS, AND CORROSIVES**



STORAGE CABINETS FOR FLAMMABLE, **COMBUSTABLE & CORROSIVE MATERIALS** 





Add a ramp for convenience!

Sturdy clips securely join ramp to pallet edge for a snug fit.

SAFETY STORE ALL CHEMICALS IN JUSTRITE SAFETY CANS, CONTAINERS, CABINETS AND SPILL CONTROL PALLETS. ALL JUSTRITE PRODUCTS ARE COLOR CODED TO IDENTIFY THE TYPE OF CHEMICALS STORED. ALL CABINETS AND STORAGE PRODUCTS MEET INTERNATION-AL STANDARDS SUCH AS OSHA AND NFPA CODE 30 TO ASSIST YOUR COMPANY IN MEETING ISO 1800 AND ISO 14000 REQUIREMENTS.



#### Gator® Accumulation Centers

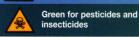
Product Description	Sump Cap. (Gallons)	Load Bearing Capacity	Outside Di W x D x	m.	
2 drum unit	22	2400 lbs.	49" x 25" x	Н	Model No.
4 drum unit	43	6000 lbs.	49" x 49" x	51/2	28922
6 drum unit	64	7000 lbs.	73" x 49" x	51/2"	28923
8 drum unit	85	8000 lbs.	97" x 49" x	51/2"	28924
Ramp for above	-	1000 lbs.	48" x 33" x	51/2"	AK28905
Joining clips, one	pair, stainless ste	el	4" x 2"	61/4"	AK28906
One pair stainless steel joining clips,					28926







Blue for corrosive liquids



White or Gray for other uses such as for hazardous waste

Other neutral colors for laboratory settings to match existing casework.



#### PARATECH LEAK PLUG KIT

Plugs Leaks and Holes " -4' Neoprene Plugs (3) Wooden Plugs Includes Non-Sparking Hammer and Storage Case. P/N 715



#### **OIL SPILL CONTROL MATERIALS**

- Oil Spill Booms
- Oil Spill Pillows, Pads
- Oil Spill Containment Tape and Epoxy Putty
- Gloves and Chemical PPE





sfer tube 28927

#### OIL SPILL CONTAINMENT KIT

- Self-Contained Portable Chemical Spill Kit
- Contain Spills up to 14 Gallons (53 L)
- Included Booms, Pillows, Pads for Absorbing Oil and Chemical Spills. Basic PPE for the Worker



### LINE CARD



#### Devcon

Metal Repair and Wear Coat **Emergency Repair** 



THERMOPROBE- Intrinsically Safe Thermometers Tank Gauging Thermometer StemThermometer for Labs and Field Reference



#### **KOLOR KUT**

Water Finding Paste-KK01&KKM3 Gas Finding Paste- KK02



Battery Operated Smoke Detector HSG HOME SAFEGURD

25-S Detector Tester to NFPA





**Packing Tools** 

**GOJO** 

Industrial Hand Cleaners



### Honeywell

Honeywell Fireghting Gloves



**HYSAFETY EURO VI** FIREMAN VI



**UVEX**-Lens Cleaning Supplies



**EYESALINE** Eyewash



**BOUTON** - Lens Cleaning Supplies



#### MOLYSLIP

Anti-Seize Lubricants Copaslip High Temp

#### **NEVER-SEEZE**

Anti-Seize Lubricants



#### **TEMPEST- PPV BLOWERS**

DD-Series- Direct drive BD-Series- Belt Drive

EB- Electrical and Hazardous Area



**AMKUS** – Hydraulic Rescue Tools

### PARATECH

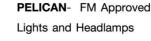
PARTECH- Air Lifting Bags Rescue Tools, Rescue Struts

#### HAZARDOUS AREA FLASHLIGHTS



BRIGHTSTAR- UL DIV1

BRIGHT STAR Lights and Lantern



MAGLITE- Aluminum Body



**BSP** FIREFIGHTING SUITS EN Manufactured to NFPA Eagle I, Eagle II, Century Series Phenix Tech. Helmets-NFPA



**HARVIK**- Fireghting

Boots EN & NFPA

SICOR- Fireghting

Helmets-EN

PGI- Fireghting Hoods-NFPA

### **DRAEGER**

SCBA- PSS 3000/5000

Respirators, Gas Detectors

Chemical Protection Suits

#### FIREFIGHTING HOSES







TITAN





VIPER- Fireghting Nozzles

Viper SG3012/SG7515- Adjustable Rylstatic- New Nozzle Technology

BD3012/BD7515- Adjustable



**DELTA FIRE** Foam Equipment

Foam Branch HV225/450

Foam Eductors Z225/450

Mobile Foam DF130



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