

RESCUE & SURVIVAL EQUIPMENT CATALOG



LIFESAVING SYSTEMS CORP.
THE WORLD'S PREMIER SUPPLIER OF HELICOPTER
& MARINE RESCUE EQUIPMENT!

PHONE: 813-645-2748 / FAX: 813-645-2768 / WEB: www.lifesavingsystems.com

TO PLACE AN ORDER:

Tel: **813-645-2748** (Mon - Fri, 8AM - 5PM EST)

Fax: **813-645-2768** (24 hours a day)

E-Mail: **sales@lifesavingsystems.com**

Federal Govt only: Department of Defense (DOD) Email
Ligon to: <https://dod-email.dla.mil>

Mail: **Lifesaving Systems Corporation**
220 Elsberry Road
Apollo Beach, FL 33572

Include the following information when ordering:

- LSC part number and product description.
- Item quantity, size, color, and markings if applicable.
- Complete ship to address. See shipping note below.
- Point of contact, include daytime telephone number.
- E-mail address and fax number.
- Method of payment: Visa, MasterCard, Prepaid, or Net 30-day payment terms (when applicable).



Federal, State & Local Government Customers Only:

A limited number of items are offered under **GSA Contract #GS-07F-0078H**. Please contact LSC to request a current GSA price list. **GSA items are identified in the product description with the GSA contract number.**

Terms:

Government, Police, Fire Depts:

- Net 30-days, Visa, or MasterCard.

Businesses & Individuals:

- Visa, MasterCard, or Prepay by check or bank transfer.
- If prepaid with a business or personal check, shipment will be withheld ten (10) business days before release.
- Residential deliveries add \$4.00 service fee.

No Minimum Order:

Orders less than \$100 will incur a \$10 handling fee.

Shipping:

Free shipping via UPS ground service in the contiguous U.S. for most orders. Exceptions, free shipping does not apply to the purchase of rigid Stretchers (#404 series), Rescue Baskets (#496 & #499-B) or Life Rafts. Shipping charges for all other modes of transport (air, motor freight, U.S. Postal Service, etc.) or shipments outside the contiguous U.S. will be charged to the customer.

- Provide a complete physical street address for delivery. A Post Office Box address may only be used when shipping via the U.S. Postal Service.
- Provide LSC with a daytime telephone & fax number, email address, and point of contact at the delivery destination in the event a question arises pertaining to your order.
- International shipments will be assessed a \$50 service fee on all orders less than \$3000. Freight fees to be prepaid with the order. Goods will be sent duty and customs fees collect. Specify door-to-door or door-to-airport delivery service.
- Customers are to inspect deliveries immediately upon receipt. All discrepancies must be reported within 10 business days.

Product Warranty:

All LSC Products are warranted to the first consumer purchaser to be free from defects in material or workmanship for a period of one year, with the exception of electronic products which shall contain this same warranty for a period of 90 days, from date of purchase. Additional terms and conditions apply. To obtain a copy of the complete warranty please send a written request to LSC or visit the company website (www.lifesavingsystems.com).

Prices & Specifications:

Due to continuing product improvement, all prices and specifications are subject to change without notice.

Custom Markings:

For a nominal fee, LSC offers customers the option to stencil their unique agency or organizational identifier to life vests, float coats, work suits, etc. Please call for prices and applications.

Return Policy:

- All returns must be authorized by LSC. Approved returns must be shipped freight prepaid to LSC and must be marked with the LSC Return Authorization Number.
- Custom marked items cannot be returned. Orders for custom markings must be in writing.
- A 15% - 25% Restock Fee will be assessed on merchandise accepted back into inventory.
- Life rafts, EPIRBs, Beacons, Pyrotechnics, and Special Order items (products ordered on your behalf) may not be returned.

Company Website:

LSC maintains a corporate website with complete and current product listings. The website provides additional images, new product information, and changes since publication of this catalog.

www.lifesavingsystems.com

WARNING

The products offered for sale by LSC are of a rescue and survival equipment nature. Inherent to all rescue and survival environments is an increased risk of injury and/or possible death to an individual or group of individuals. The equipment advertised in this catalog and offered by LSC is intended to aid the professional rescuer(s) and/or survival victim(s). However, the risk of injury or death cannot be completely eliminated or foreseen. Equipment training, including continued proficiency reviews and maintenance, is vital to the proper and safe use of all rescue and survival type equipment. It is the responsibility of the purchasing and end-user organization or individual to define the operational procedures and safety guidelines associated with the proper utilization, maintenance (including service life) and storage of the rescue and survival equipment. All individuals must be thoroughly trained and familiarized with the intended purpose, correct use and function of the equipment. Failure to do so may result in serious injury or death.

FOR THE MISSION AHEAD



USED BY THE UNITED STATES COAST GUARD, THE GENTEX SPECIAL OPERATIONS HEADSET ADAPTABLE HELMETS (SOHAH) HAVE BECOME THE STANDARD ISSUED HELMET FOR BOTH MARITIME AND FIXED WING AIRCRAFT PLATFORMS. OUR CONFIGURATION PROVIDES THE USER WITH THE LUXURY TO INTERFACE WITH HEADSETS THAT HAVE LARGE EARCUPS AND NIGHT VISION GOGGLES. GENTEX SOHAH HELMETS ARE AVAILABLE IN TWO SIZES; IN BOTH BALLISTIC AND NON-BALLISTIC VERSIONS AND ARE OFFERED IN A VARIETY OF SHELL COLORS.

**TEAMING FOR EXCELLENCE:
GENTEX CORP. AND LIFESAVING SYSTEMS CORP.**



LSC P/N 283
BALLISTIC, BLUE



LSC P/N 282
NON-BALLISTIC, ORANGE

Lifesaving Systems Corp. • Tel: 813-645-2748 • www.lifesavingsystems.com

#422 Duracell® Procell® Alkaline Batteries

Procell professional batteries deliver outstanding performance & reliability. Dependable, long lasting power with 7-year shelf life, and printed date code to ensure use of fresh batteries. Reliable operation in temperature extremes from -20° C to 54° C. Sold in packages of four batteries.



- #422-AAA Size AAA Battery
- #422-AA Size AA Battery
- #422-C Size C Battery



#428-AA Lithium Battery, Size AA

Lithium batteries by Energizer® are the best choice for strobe lights and other survival related equipment. These batteries provide a long, 15 year shelf life with improved cold weather performance (nearly twice the service life of alkaline batteries when used in high drain devices). Reliable operation in temperature extremes from -40° C to 140° C. Sold in packages of four batteries.

#189 ALTA® Knee Pads

High quality knee pads for tactical or professional use. Superflex design features a black rubber cap for protection and improved grip on surfaces to prevent sliding. Thick foam and Dupont Cordura® construction ensure comfort and durability. Easy on/off AltaLok™ buckle system allows user to adjust the fit once and then leave them alone. Ideal for hoist operators and deck crews working on non-skid surfaces. One size fits most.



#398 Fastfind Max-G PLB

The McMurdo Fastfind MAX-G PLB includes a multi-channel GPS receiver for improved position accuracy. Operational battery life is a minimum 48 hours, and operates at temperatures as low as -20°C. Once activated it transmits a unique identification signal along with your current position via the international search and rescue satellite system operated by COSPAS SARSAT on 406 MHz. Battery pack has a 5 year storage life and can be replaced by the user. Unit is waterproof and floats.



#398-B Replacement Battery

Replacement battery for the McMurdo Fastfind MAX-G personal locator beacon. Battery can be user installed and has a 5-year shelf life.

#706-B



#701



Leatherman™ Knife and Multi-Tool in Black

Popular tools now available with black finish. The #706-B Wave Black features 17 tools and the same quality and reliability of the standard Wave multi-tool. Also available is the #701 Black Crater folding knife with 3.1" long, 420 stainless steel, lockback blade and the added functionality of a separate bit driver with reversible Phillips & Straight bit. Knife features reinforced nylon handle, removable pocket clip, retractable snap clip, measures 4.5" closed and weighs 5.5 oz.



Pelican Storm Cases

Lifesaving Systems is a full line dealer of Pelican products and can now offer all Pelican and Pelican Storm cases (previously Hardigg Storm cases). With sizes ranging from small personal cases for cameras and small electronic devices, to full size cases for rifles and wheeled transports. You can rely on the Pelican quality and desing for the storage and safety of your equipment. See LSC's website for sizes or call for information. Made in the USA.

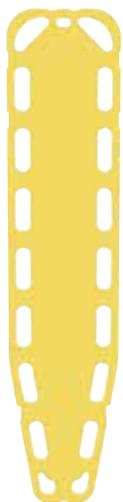
#693 Seamless Glove/Liner

The Zensah™ Seamless Glove is ideal for any outdoor activity. Thin, lightweight design is suitable as a stand alone glove for mild & dry environments or as a moisture wicking glove liner for cold and wet environments. Special tactile dots on the palm improve hand grip.



#433 LSP XTRA™ Composite Backboard

The XTRA backboard by Allied HPI is x-ray translucent between handholds. Rigid design supports loads of 400 lbs with minimal deflection and provides a secure means to safely transport/transfer injured persons. Compatible with most common head immobilizers and strap systems (not included). Surface is easily cleaned, and will not retain pathogens. Board is buoyant, rescue personnel must take caution to ensure compatibility and performance when used with other in-water rescue equipment (rescue litters, etc.) as flotation characteristics may be compromised. Measures 71.0" x 15.8" x 1.9" and weighs 15.3 lbs. Color: High-visibility Yellow.



- #145 Economy Strap System, Velcro™
- #147 Prof. Strap System with Buckles
- #450-2 Disposable Head Immobilizer

Medevac II & Medevac IIA Rescue Litters

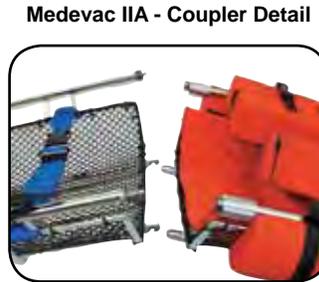
The Medevac II series is the most widely used helicopter rescue litter. Currently in use with civilian and military operators worldwide, including all branches of the US Military, Japan Self Defense Force, Canada Department of National Defence, Royal Australian Army, and is standard equipment aboard all US Coast Guard helicopters and rescue boats. The Medevac II is a modern Stokes-type litter constructed for long life in the marine environment and is available in two models; a rigid frame (Medevac II) or break-apart frame (Medevac IIA).

The Break-Apart model occupies approximately half the stowage space of rigid litters. Screw-couplers with self-aligning pins secure the top tubes firmly together, and the lower skid tubes attach with hook and pin-type fittings (see picture below) permitting quick assembly. Both top tube and skid couplers are cast or machined from solid stainless steel. This coupler system is the strongest in use on any stretcher today. When assembled, the Medevac IIA Break-Apart is as robust as the rigid Medevac II, proof load tested to 2,600 lbs with no yield.

Both the Medevac II & IIA litters are offered with polished Type 304 Stainless Steel or lightweight Titanium frames. The tubular components have a wall thickness that is 30% greater than that used on other MIL-SPEC & commercial litters for extended service life and durability. Included with each litter are five (5) color-coded patient restraint straps with LSC's exclusive, double locking Quick Release Safety Buckles. The troublesome wood and plastic racks common to MIL-SPEC and other Stokes-type litters is replaced with full length stainless steel or titanium slats. A smooth and corrosion resistant plastic mesh net replaces the typical steel chicken wire liner that is subject to rust and corrosion.

The lightweight Titanium Medevac II & IIA share the same design as the stainless steel models, but are fabricated from aerospace ASTM Grade 9 (TI-3AL-2.5V) titanium tubing and components. Use of titanium provides a 40% reduction in frame weight, increased mechanical strength properties, and improved corrosion resistance compared to standard steel and stainless steel litters. The weight reduction is a significant benefit to aircraft operators, providing an increased available payload for additional equipment and/or reduced fuel consumption. Ergonomically, the lighter litter results in significantly easier transport & handling by rescue personnel, making the titanium models ideal for remote area and mountain rescue operations.

- **Approved for US Military & NATO use.**
- Exceeds 2,500 lbs load test requirement for MIL-SPEC litters.
- Corrosion resistant - designed for the marine environment.
- Color-coded patient restraint straps with quick release buckles.
- Hoistable with #190 or #193-A horizontal hoisting slings.
- Stainless steel or lightweight Titanium tubular construction.



See Page 4 for Flotation Kits & Hoisting Slings



Medevac II Rigid Litters

Available with or without #101 Flotation Kit.

- NSN: 6530-01-338-6094 (stainless #404)
- Weight: Stainless steel litter at 32 lbs (42 lbs with flotation)
Titanium litter at 21 lbs (31 lbs with flotation)
- Dims: 24" W x 7" D x 84" L

- #404** Stainless Steel Medevac II Litter
- #404-F** Stainless Steel Medevac II Litter w/ Flotation
- #404-TI** Titanium Medevac II Litter
- #404-TIF** Titanium Medevac II Litter w/ Flotation

Medevac IIA Break-Apart Litters

Stainless steel litter available with or without #103 Flotation Kit.
Titanium litter available with or without #101 Flotation Kit.

- NSN: 6530-01-397-0094 (stainless #406)
4220-01-483-1934 (stainless #406-F)
- Weight: Stainless steel litter at 34 lbs (45 lbs with flotation)
Titanium litter at 22 lbs (33 lbs with flotation)
- Dims: 24" W x 7" (10" stowed) D x 84" (43" stowed) L

- #406** Stainless Steel Medevac IIA Litter
- #406-F** Stainless Steel Medevac IIA Litter w/ Flotation
- #406-TI** Titanium Medevac IIA Litter
- #406-TIF** Titanium Medevac IIA Litter w/ Flotation

#402 Medevac Litter

Ideally suited for confined area rescues, LSC's Medevac litter is currently carried as required equipment onboard all US Navy surface vessels and SAR helicopters, as well as US Coast Guard cutters. Narrow design permits easy transfer through hatches and doorways of marine vessels. The Medevac litter is engineered to withstand the conditions encountered in remote operations, such as in-water rescue, submarine/shipboard rescue, mountain rescue, and other restricted areas requiring a versatile, narrow, and low-profile litter.



Integrated flotation designed to self-right and float with the patient's head slightly reclined to provide maximum freeboard. Includes stowage case with backpack harness for easy transport & two carrying harnesses to allow personnel free use of their hands while carrying litter and patient. Tubular stainless steel or lightweight titanium frame & skid construction. Fast action, sliding couplers secure the two halves of the litter and are locked in place within seconds. The Medevac litter may be hoisted in either vertical or horizontal positions. For horizontal hoisting, use LSC #190 Litter Hoisting Sling (see page 4), sold separately.

- #402 Medevac Litter, Orange**
- #402-TI Titanium Medevac Litter, Orange**
- * Call for covert/black models of either version.**

Medevac Litter Features & Specifications:

- Foldable and compact with integrated flotation.
- Color coded restraint straps and built-in head restraint system.
- Corrosion resistant frame and hardware.
- Heavy-duty ballistics nylon cover and stowage case.
- Includes vertical hoisting sling.
- NSN: 6530-01-187-0104 (stainless #402)
- Dims: 16½" W x 10" D x 41" L (stowed)
16½" W x 7½" D x 80" L (assembled)
- Weight: Stainless litter at 32 lbs (39 lbs with case & accessories)
Titanium litter at 24 lbs (31 lbs with case & accessories)

#450 Medevac Board

A two piece, full length, back board suited for confined space rescue. Offers compact stowage and fits inside the #404 and #406 litters. Constructed of heavy gauge aluminum with stainless steel couplers for strength and rigidity. Load capacity in excess of 300 lbs. Nonporous surface is easy to clean and impervious to body fluids. Replaceable, oversized hand straps are located to make carrying and maneuvering easy. Includes replaceable, color-coded restraint straps with quick-close buckles, and a disposable head restraint. Easily separates into two halves for stowage. Stowage/carrying case included. Weighs 19 lbs and measures 16¼" W x 1½" D x 76¼" L. NSN 6530-01-517-5116.



#450-3
Stowage Case

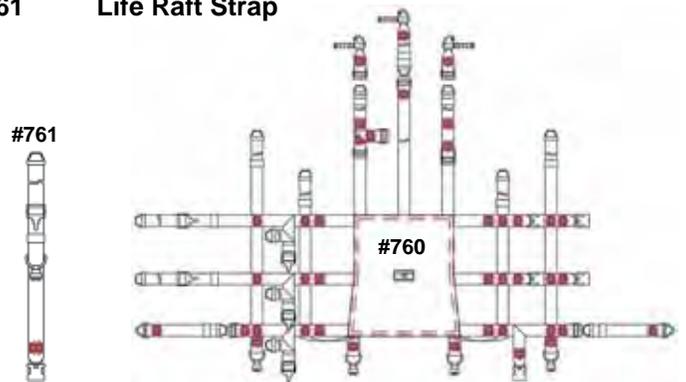
#450
Medevac Board

Medevac Board
Shown in #406-F

Life Raft/Medevac Harness & Strap

Specifically designed to secure the life raft and #402 Medevac Litter in USN H-60 helicopters. Harness utilizes four each 12-jaw fittings to secure to the floor system & the strap has a single 12-jaw fitting. All remaining hardware is stainless steel. The Harness (#760) and Strap (#761) are sold separately. **NAVAIR Approved.** NSNs: 4240-01-519-3134 (#760) and 4240-01-519-3137 (#761).

- #760 US Navy Life Raft / Medevac Harness**
- #761 Life Raft Strap**



#617 Adjustable Tie-Down Strap

Nylon strap with stainless steel adjuster, one large (#366) and one small (#365) Wichard snap hook. Use the small hook to clip to the aircraft tie-down rings and the larger hook to secure litters and other equipment.

- Adjustment Range: 12" to 36"
- Working Load Limit: 1,500 lbs
- Weight: 0.80 lbs



Standard & Narrow Flotation Kits

Designed for over and in-water rescue missions. Each kit provides flotation and patient restraint for the Medevac II series and other Stokes-type litters. Components of each kit are constructed from high quality synthetic materials, and are suitable for the marine environment. When properly installed, the kits provide positive self-righting and head-up flotation characteristics. Each kit includes five (5) color-coded patient restraint straps with LSC's Quick Release Safety Buckle. The included retainer straps prevent fouling of the patient restraint straps during in-water rescues. Covers for flotation components are international orange, and are available in black on request.

#100 Flotation Kit w/ Hoisting Sling

Includes components: #110, 103-3, 103-4, 130, 140, 150, 170, and 190. NSN 6530-01-370-6905. **NAVAIR Approved.**

#101 Flotation Kit

Includes components: #110, 103-3, 103-4, 130, 140, 150, and 170. NSN 4220-01-329-6420. **NAVAIR Approved & approved for US Coast Guard use.**

IMPORTANT: The #100 and #101 have been designed to fit the Medevac II, Medevac IIA, and Mil-Spec litters only.

#103 Narrow Flotation Kit

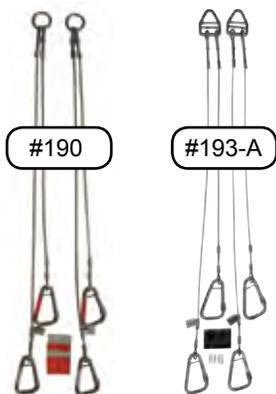
LSC's #103 Flotation Kit reduces the width of a litter with installed flotation by four (4) inches. The narrow profile is accomplished with half-width, "D" shaped flotation logs and a foam back pad. Flotation tests have been conducted on LSC #404 and #406 Medevac II litters only (not for use with titanium models). Other litters will require testing prior to placement in service. In use with all USCG helicopters. Includes components: #103-1, 103-2, 103-3, 103-4, 103-6, 140, 150, and 170. NSN 4220-01-483-1926.



Replacement Components for Flotation Kits

#103-1	Ethafoam D-Logs, pr.	#130	Ethafoam Logs, pr.
#103-2	Flotation D-Log Covers, Orange, pr.	#140	Patient Restraint Straps, Set of 5
#103-3	Ethafoam Chest Pads, pr.	#150	Retainer Straps, 4 ea.
#103-4	Chest Pad Covers, Orange, pr.	#170	Ballast Bar
#103-6	Flotation Back Pad	#190	Litter Hoisting Sling
#110	Flotation Log Covers, Orange, pr.		

Note: Components #103-2, 103-4, 103-6, 110 and 140 are available in black for covert operations. Specify at time of order.



#190 Litter Hoisting Sling

Horizontal hoisting sling designed for quick connect and disconnect to Medevac and Stokes-type litters. All components, including the 5/32" cable, are corrosion resistant stainless steel. Snap hooks are marked with color coded reflective tape; additional tape is provided for marking the litter frame. Assigned NSN #1670-01-226-5300. **Approved for US Navy (NAVAIR) and US Coast Guard use.**

#193-A Litter Hoisting Sling, Semipermanent

Similar to the #190, modified with titanium lifting v-rings and snap hooks drilled for cotter pin insertion. After installation, insert cotter pins through lock nuts to secure each hook in place. Cover with heat-shrink tubing to prevent tampering and removal of the sling. All required hardware is provided. **Approved for US Coast Guard.**

Litter Covers

International orange stowage cases constructed of vinyl coated nylon. Mounting holes can be cut through the case as required without the fabric unraveling or tearing.

Style #408 features buckle closures and stows the Medevac IIA Break-Apart Litters with the frame halves nested for compact stowage with or without flotation.

Style #409 features zipper closure and completely encases the rigid Medevac II and Stokes-type litters. Accommodates litters rigged with flotation.



#408 Litter Cover, Medevac IIA Break-Apart
#409 Litter Cover, Medevac II Rigid

#410 D-LOK Helicopter Hoist Hook

The D-LOK incorporates an automatic dual-lock latch gate design for ultimate safety. The double lock gate provides security to prevent accidental openings, while allowing the latch gate to be operated quickly and easily with one hand. The hoist hook features a large ring volume for multiple equipment rings, and will accept rings over one inch in diameter. Integral utility eye (#410 only) allows attachment of tag/guide line. Hook is constructed entirely of stainless steel for strength and corrosion resistance.

The D-LOK Hoist Hook eliminates all problems associated with the current double rescue hook, such as inadvertent engagement (including the snagging of fingers on the small hook), and self-release (ring roll-out). The LSC D-LOK Hoist Hook exceeds the load test requirement for the double rescue hook (MS-18027-2A), and is available with seven (7) attachment options to fit all current hoist installations. Available with attached swivel (as shown in photo). **Patent No. D389983.**

- Auto - double lock latch gate.
- Stainless steel construction.
- Latch gate opening: 1.1" (28mm).
- Field proven service in all environments/climates.
- The only single handed operational hook to consider when safety is paramount.

#410 D-LOK Helicopter Hoist Hook w/ Utility Eye

#411 D-LOK Helicopter Hoist Hook w/o Utility Eye



#412 Mil-LOK Helicopter Hoist Hook

The Mil-LOK may be operated in auto-lock mode or with the safety lock disabled. The gate and safety latch are easily functioned by a single gloved or bare hand. With hook in hand, rotate the safety latch up using your thumb and pull the gate back with the index finger. Release, and the spring-assisted gate and safety latch will automatically return to the locked & secured position, preventing unintentional load release or ring roll-out.

In situations where it may be desirable to operate with an unlocked gate (certain combat operations or lowering equipment to untrained personnel), the lock may be disabled via a simple push-action catch on the hook spine to temporarily secure the safety in the unlocked position. The spring-assisted gate will close as normal, but is no longer secured by the safety latch. To return to auto-lock mode, simply press the catch release and the safety will return to the closed & locked position.

The Mil-LOK's robust design and stainless steel construction pivots all movements about axles for simplicity and minimal maintenance. Far superior to alternate hooks utilizing tight tolerance slide lock and ball-detent mechanisms prone to failure from grit, binding, or unintentional deactivation of the safety. Further, the slide lock hooks do not feature the auto-lock capability of the D-LOK or Mil-LOK hoist hooks, relying solely on the operator to set the safety in the locked position for each use.

Another safety aspect of the Mil-LOK design is its inherent resistance to ring roll-out when the safety is disabled. Equipment o-rings and equivalent v-rings having an inside diameter of 1-1/2" or less will not roll out with the gate closed due to the geometry. The Mil-LOK provides users with a choice of operating in auto-lock mode for safety during regular use or disabled when required under specific conditions, while providing significantly improved safety and reliability over slide lock designs.



#194 Quick Splice - Emergency Hook Replacement Kit

The wedge style Quick Splice is designed for in-flight replacement of the hoist hook should the cable become damaged, broken, or entangled. Allows crew members to cut the cable and secure a replacement hook in less than a minute to continue with the mission. A thumb screw pre loads the wedge against the cable. As the load increases, the internal forces securing the cable get tighter and tighter for a positive cable grip. Easy to follow instructions are etched on the face. Constructed of anodized aluminum with stainless steel fasteners for strength and corrosion resistance. The Quick Splice is available separately or as an Emergency Hook Replacement Kit with attached D-LOK hook, cable cutters, and case. Superior to wraparound and lace-through designs, the Quick Splice offers:

- Quick, and positive cable insertion - No wire wraps to come undone.
- Full rated breaking-strength of the hoist cable, with no strength degradation from lacing bends and wraps.
- Designed for 3/16", 19 x 7 hoist cable only.
- NSN 4030-01-497-6202 (#197)

#194 Quick Splice Emergency Hook Replacement Kit

#197 Quick Splice w/ D-LOK Hoist Hook

#199 Quick Splice w/ Shackle, No Hoist Hook



Helicopter Rescue Equipment

#495 Collapsible Rescue Basket

The McCauley Collapsible Basket combines the compact stowage of the rescue net systems with the ruggedness, rigidity and safety of the tubular frame rescue basket. The design reduces stowage space requirements by 55% thus lending itself suitable for use by operators of smaller helicopters or those not specific for SAR operations. Design features a large open internal volume, able to accommodate two average adults for 2-person recovery in a single hoist evolution, reducing the time at scene and in hover.

Bail assemblies fold into the basket and each side collapses for stowage. Basket is easily and quickly erected by simply lifting the bails and top rail up, rotating the side supports down, and securing in place with simple spring-locks. This provides a rigid structure that aids handling and entry into the basket. A new tubular hinge design reduces maintenance. Frame members are constructed of tubular stainless steel with flexible net sides of 1/2" nylon webbing. All components are noncorrosive, and require minimal maintenance for extended service life. A plastic mesh liner with 1" openings encloses the bottom. Inherent flotation provides positive self righting and reserve buoyancy. Float covers are printed with safety pictorials and have high intensity reflective markings. Includes heavy-duty stowage case and tie-strap.

- Dims: 44½" L x 25" W x 9½" H (stowed)
44½" L x 25" W x 41" H (assembled)
- Weight: 39 lbs



#499-B Compact Rescue Basket

LSC's original compact Rescue Basket is standard equipment aboard all US Coast Guard rescue helicopters, and in service with numerous international military & civilian operators. Revised design incorporates cast lifting eyes, and the lifetime tubular hinges eliminate cable maintenance and inspection requirements. The frame opening has been enlarged to better accommodate two adults without increasing the overall dimensions, and an integrated, yet flexible stainless steel bail retainer has been added to keep the bails from dropping after removing the hoist hook. The frame of the Basket is constructed of tubular stainless steel for low maintenance. The bail assembly folds into the basket for compact stowage. Bottom is enclosed with a plastic mesh liner. Basket provides excellent flotation performance and is self-righting with 100% reserve buoyancy. Float covers have reflective markings and are printed with safety pictorials. Measures 44½" L x 25" W x 41" H assembled and only 21" high when stowed. Weight: 39 lbs. NSN: 4240-01-HS1-9969.

IMPROVED BAIL SYSTEM & RETAINER!



#496 Chinook Rescue Basket

The #496 Basket has been specifically designed for hoisting through the floor hatch of the CH-47 Chinook Helicopter using the internal winch. Constructed of tubular stainless steel, the simple design is easily maintained & handled. The bottom is enclosed by a plastic mesh liner with 1" openings. A removable flotation collar provides reserve buoyancy and self righting characteristics.

- Length: 31"
- Width: 27"
- Height: 41"
- Weight: 34 lbs

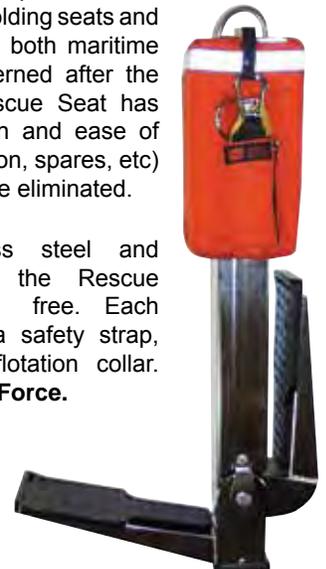


#420 Rescue Seat

A compact, lightweight, and simple to use rescue device. Equipped with two folding seats and flotation collar. May be utilized for both maritime and land rescue operations. Patterned after the military Forest Penetrator, the Rescue Seat has been designed for simple operation and ease of maintenance. All problems (corrosion, spares, etc) with the military Forest Penetrator are eliminated.

Constructed entirely of stainless steel and corrosion resistant components, the Rescue Seat is virtually maintenance free. Each fold-down seat is equipped with a safety strap, and printed instructions on the flotation collar. **Approved by US Navy and US Air Force.**

- NSN: 4240-01-465-2302
- Weight: 18 lbs
- Dims: 6" W x 9" D x 32" H
- **GSA Contract #GS-07F-0078H**





#214 Quick Strop

Currently in use with US Coast Guard and Navy, the Quick Strop is available to all rescue activities. Constructed of MIL-SPEC webbing and stainless steel hardware, the strop provides a quick, safe means of hoisting uninjured personnel. Designed to be

placed under the arms and around the back. Rescue personnel can slide the Strop over the head of the survivor and into place in a single quick motion. To prevent the survivor from slipping out, a friction buckle is slid down the Strop and attached to an adjustable safety strap (stowed in rear zipper pocket). Instructions and pictorials are printed on the Strop. NSN 4240-01-545-6722. **Approved for US Coast Guard use and by NAVAIR.**

#216 Rescue Strop

The Strop is placed under the arms and across the back to hoist **uninjured, military** personnel during helicopter operations. The victim's arms must remain down to prevent slipping free of the Rescue Strop during hoisting. A safety strap is provided to secure the victim's arms down and by their sides. Strop has printed pictorials. Personnel must be trained in the proper and safe use of this item. The Rescue Strop is designed to be unaffected by repeated use in the marine environment; constructed of nylon, closed-cell foam and stainless steel hardware. NSN 1680-01-347-4946. **Restricted to military use by trained personnel only.**



Cable Ladders

LSC's professional cable ladder is the finest available. Built with 1/4" (7x19) stainless steel cable and 3/4" x 18-gauge titanium ladder rungs. Rungs are knurled for enhanced grip and swaged onto the cables with titanium compression inserts. The unique design provides a very low profile swage. Rung slippage occurs at over 1,500 lbs. Stainless steel thimbles located at the end of each cable allow attachment to the aircraft or the addition of another cable ladder for greater length.



- Low profile & corrosion resistant.
- Includes stowage bag.
- 12" vertical spacing between rungs.
- Standard 6" wide rungs.
- Optional 12" wide rungs available (call for details).
- Weight: 30 ft @ approx. 15.5 lbs
45 ft @ approx. 21.2 lbs

#592 Cable Ladder, 30 ft

#593 Cable Ladder, 45 ft

#580 Survivor Simulator

Field proven design is a durable & economical training aid for rescue swimmer programs and other in-water training requirements. Constructed of ballistics nylon cloth, closed-cell foam, and corrosion resistant hardware. The unit can withstand repeated helicopter deployment/drops into water from heights of up to 50'. Simulator is suitable for SADPU recovery, and is equipped with MADPU lifting ring.



- Retroreflective markings.
- Hi-visibility orange gussets and arms.
- Folds in half for compact stowage.
- Shoulder strap for easy transport.
- Fast draining/drying design.
- Snap hooks for lightstick attachment.
- Resists drift from rotor-wash and wind.
- Floats upright, simulating an adult person treading water.
- Weight: 26 lbs (approximate)
- Dims: 18" L x 20 1/2" W x 6" H (stowed)



#220 Trail Line Assembly

Also referred to as a Tag Line, the #220 is used to control & guide rescue equipment during helicopter hoist operations. Contains line pack, 120' of 3/8" hollow braid rope (#498), weak-link (400-500 lbs.), 5 lb shot bag, line handling gloves, and V-strap. Suitable for the Medevac, Medevac II, and Stokes-type litters. Hardware is stainless steel. Components can be purchased separately. Extended version with 240' of rope available.

- NSN 4010-01-312-4854
- **NAVAIR Approved**

Replacement Components

- #220-1 Line Pack, Orange
- #220-2 120' Rope w/ Weak Link
- #220-3 V-Strap

- #220-4 Shot Bag, 5 lbs
- #225 Line Handling Gloves

#230 Chemical Light Strap

Strap is used for attaching Lightsticks to rescue hooks or other devices during night operations. Hardware is made of brass and stainless steel for corrosion resistance in the marine environment.

- NSN 4220-01-325-3133
- **Approved by NAVAIR**



#619 Trail Line Quick Release

Simple stainless steel snap shackle with beaded lanyard. Attaches between rescue hook and tag line, allows rescue swimmer to easily disconnect line at the hook if needed. Does **not** replace trail line weak link.



Helicopter Rescue Equipment & Aerial Delivery Container

Rescue Equipment Cases

Heavy-duty and lightweight hang-up cases provide storage for miscellaneous rescue equipment. Cases can be quickly moved from one aircraft to another. **NAVAIR Approved. Pockets are marked and will hold equipment as specified by NWP 3-50.1.**

#260 Rescue Equipment Case (NSN 1680-01-243-4523)

The #260 measures 28" x 44".

Front panel: 3 pockets @ 5½" W x 11" L x 3" D
 4 pockets @ 4½" W x 9" L x 1½" D
 3 pockets @ 5½" W x 13" L x 2" D
 Back panel: 1 pocket @ 24" W x 10" L x 3½" D
 1 pocket @ 24" W x 16" L x 3½" D
 1 pocket @ 24" W x 10" L x 5½" D

#261 Rescue Equipment Case, Small

Measures 17" x 44". Same front panel configuration as #260. Back panel consists of only 1 pocket measuring 16" x 24".



#262 Smokes Bag

Designed for the H-60 cabin to safely stow smoke canisters. The front panel has pockets sized to stow six (6) MK-25 canisters. Rear panel stows two (2) MK-58 canisters and three (3) electric sea marker lights. Durable, multiple-ply construction using ballistics nylon cloth. Attaches with two quick release snap shackles at the top, and the bottom is secured by two adjustable straps with snap hooks. All hardware is stainless steel for corrosion resistance. Measures 17" x 44". **Approved by NAVAIR.**

#515 Aerial Delivery Container

Designed for aerial delivery of small items to land or sea. The open head steel drum is sealed with a lever type ring, and is supplied with a nylon webbing sling and welded fittings for parachute attachment. Drum features a high visibility orange powder coat finish with reflective markings. Measures 14" diameter and 18" high. Includes a removable 25 lbs weight bag to ensure minimum weight for parachute deployment. Total container weight is 40 lbs with the removable weight bag.



Emergency Egress Air Devices

Aqua Lung SEA

Survival Egress Air utilizes Aqua Lung's service proven regulator designs. SEA is available in MK or LV variants. Both feature 3000 psi, 1.5 cu ft bottle, high-flex 20" hose, swivel adapters, dial gauge and on/off valve. The MK has a low profile 2nd stage regulator, while the LV has a low volume 2nd stage regulator. Can be refilled from a scuba tank or dive shop with adapters (sold separately). Includes mouthpiece cover. **WARNING:** Emergency device to assist egress from submerged aircraft; training is required.



- #576-MK SEA MK w/ Low Profile 2nd Stage
- #576-LV SEA LV w/ Low Volume 2nd Stage
- #576-1 SEA Refill Adaptor, SCUBA Tank
- #576-2 SEA Refill Adaptor, Compressor Station

#576-CG SEA CG (Restricted - US Coast Guard Only)
 Modified SEA without the on/off valve. Includes 1st and 2nd stage regulators (regulator cover has USCG logo) and a flexible 20" or 27" hose. May be purchased with or without cylinder.

#578 HEED 3 – Breathing System

The next generation Helicopter Emergency Egress Device is designed to enhance the survivability of aircraft crew members. Compact design weighs only 1.4 lbs. The 3000 psi, 1.7 cu ft bottle provides approximately 30 breaths (at the surface) to give users the extra time to exit a submerged aircraft/vessel. Includes a dial pressure gauge and is easily refilled from a scuba tank or at a local dive shop with adapters (sold separately). Available with either soft or semi-hard purge covers. **WARNING:** Emergency device to assist egress from submerged aircraft; training required.



- #578-1 HEED Refill Adaptor, SCUBA Tank
- #578-2 HEED Refill Adaptor, Compressor Station



Mouthpiece Covers

Replacement mouthpiece covers available for SEA-MK, SEA-LV and HEED 3 Egress Air Devices.

TRITON Harness with Integrated Flotation Vest

The TRITON is LSC's second generation helicopter hoistable rescue harness with dual recovery capability. It is **standard equipment for the USCG Aviation Rescue Swimmers**. Building on the foundation and comfort of the TRI-SAR (see below), the TRITON offers numerous enhancements. A new low profile flotation vest provides variable buoyancy up to 35 lbs with reduced bulk. Several equipment pockets have been transferred to the waist belt for improved weight distribution and comfort. Quick release buckles have been added to the leg straps for easier donning and doffing of the harness, and a chest strap added for better fit adjustment. The recovery hook has been updated to LSC's lightweight Titanium Talon IIS safety hook with swivel and locking gate. All components and materials are corrosion resistant for the marine environment. Uses one 33 gram CO₂ cylinder (#484).

- Size (Height): M (64 - 69"), L (68 - 73"), XL (72 - 78"), XX (74 - 80")
- Color: Black harness with international orange vest

#497-O TRITON
 #497-OCG TRITON w/ USCG Markings



TRI-SAR Harness with Integrated Vest

The TRI-SAR is LSC's first professional grade helicopter hoistable rescue harness with integrated flotation and dual recovery capability. It is standard equipment and approved for **US Navy Aviation & US Navy Surface Swimmers**. The TRI-SAR combines the security of a full body harness, comfort of a seat harness and safety of integrated flotation. Constructed of Mil-Spec webbing, and low profile, quick adjusting stainless steel hardware. When hoisted, the upright, slightly reclined & seated position allows total use of the hands. Ideal for rapid deployment in swift/cold water or cliff type rescues. Wide leg and waist straps optimally distribute weight for superior comfort and support without the use of heavy, bulky pads. Flotation vest is easy to swim in, with user variable buoyancy up to 35 lbs (oral or manual CO₂ inflation). The encased design requires no repacking after use; simply deflate. Stowage pockets provided for rescue and emergency equipment. Uses one 33 gram CO₂ cylinder (#484). Sized by Height: M (64 - 69"), L (68 - 73"), XL (72 - 78"), XX (74 - 80").

- [GSA Contract #GS-07F-0078H](#).
- Available in three (3) standard models (listed below) :



#487-O TRI-SAR, Civil Operators

Includes harness and orange vest with retroreflective panels.

#487-B TRI-SAR, US Navy - Aviation

Includes harness and black vest with US Navy pocket configuration.
 NSN 4240-01-517-5062 (M) NSN 4240-01-517-5064 (XL)
 NSN 4240-01-517-5061 (L) NSN 4240-01-517-5065 (XX)

#487-BS TRI-SAR, US Navy - Surface

Identical to #487-B, with the addition of a shoulder ring for attachment of a tending line.



#518 Dive-SAR Harness

The Dive-SAR is designed as a constant wear, helicopter hoistable harness. Identical in construction to the TRI-SAR harness with the addition of an upper chest strap. The additional strap counteracts the weight of a scuba tank, thereby ensuring the slightly reclined and seated hoist position. Harness is designed to allow the user to wear an integrated or Mae West style buoyancy compensator. Size XL.

#219 Quad Lock Aviation Crewman Safety Belt

For use by helicopter crew working near open hatches or doors. Combines a high degree of security with quick releases. Features a 5" wide inner belt with two outer Mil-Spec nylon webbing waist belts. Each waist belt is secured with double locking QRSB Buckles. The two buckle system provides the extra level of safety needed in the aviation environment. The quick-adjusting, single tether strap located in the center back of the belt has a stainless steel safety hook. Fits waist sizes 30" – 48".



#202 Rescue Swimmer Harness (Surface)

Enhances the effectiveness & safety of rescue personnel for in-water rescue from ships, small craft or shore. Universally sized harness is donned & adjusted in seconds. Constructed of black, Mil-Spec webbing with a quick-release feature to allow the swimmer to release the safety/tending line if the need arises. A quick pull on the beaded lanyard opens the stainless steel snap shackle and releases the safety line ring. Harness is equipped with attached Rescue Knife (#358), and is supplied with 70' of yellow, hollow-braid, polypropylene tending line (#498). Tending line is coiled and secured to the backside with hook & loop retainer straps. Free end has a spliced-in hand loop for the line handler. Opposite end has a stainless steel release ring spliced-in for attachment to the snap shackle. NSN 4240-01-361-1273. **Approved by the US Coast Guard for USCG Surface Rescue Swimmers.**



#486 Inflatable Rescue Swimmer Vest & Harness

Designed for surface rescue swimmers. Single compact unit combines a harness and inflatable life preserver. Harness is made of Mil-Spec webbing with stainless steel and high-strength plastic hardware for corrosion resistance. Includes a quick-release stainless steel snap shackle with beaded lanyard, allowing the swimmer to release the safety line if the need arises. Quick donning design with front zipper closure, secured by LSC's QRSB Buckle. Waist adjustment (30" to 48") is accomplished with two front located adjusters. Flotation cell is enclosed entirely in a heavyweight, puncture and abrasion resistant nylon case that requires no repacking after use; simply deflate. Vest provides variable buoyancy up to 35 lbs and can be inflated manually with CO2 or orally with air. Comes with SOLAS grade retroreflective panels, two equipment pockets (5½" x 4" x 1½") on the front and a #358 Survival Knife. Includes 33 gram CO2 cylinder (#484). NSN 4220-01-542-6814. **Approved for US Coast Guard Surface Swimmers.**

#486-CG Inflatable Rescue Swimmer Vest w/ CG

Rescue swimmer vest with factory applied USCG markings.
 • [GSA Contract #GS-07F-0078H](#)

#204 Navy Surface Swimmer Harness

Constructed of Type 13 MIL-SPEC webbing with stainless steel hardware for strength and corrosion resistance. The black webbing offers enhanced UV resistance for increased service life. Pockets for stowage of strobe light and signaling devices. Meets the requirements for the US Navy Surface Swimmer. NSN 4240-01-327-6185. **Approved by the US Navy for all Surface Rescue Swimmers.**



Shock Reduction Tether (SRT)

The SRT system will reduce the forces experienced by personnel restrained in a fall or other high acceleration event. Designed for the Boat Gunner Restraint System and approved by the USCG Office of Boat Forces. Constructed for the marine environment utilizing MIL-SPEC webbing and stainless steel hardware for strength and corrosion resistance. At the core of the SRT is a patented, energy absorbing sacrificial strap that is folded and secured within a protective sleeve forming the shock reduction element. The design of the tether is self indicating and a warning label will be exposed if the system has been subjected to an over limit force of 800 lbs or greater. Ultimate breaking limit of the tether is 3300 lbs. Adjustable length: 18" - 72". Offered in two mount options.

#780-SRT **Standard Tether for M240 Mount**
#780-SRTL **Tether for Rear RBM Mount**

NEW!



#218 Boat Safety Belt

Standard USCG Boat Safety Belt, features LSC's high-strength QRSB Buckle. Quick adjusting tether straps with stainless steel hardware. Colored hang-up strap indicates belt size: black/small and red/large. US Coast Guard approved for USCG boat crews.

- Waist Size:
 Small (27" - 36")
 Large (34" - 44")
- [GSA Contract #GS-07F-0078H](#)



#358 Rescue & Survival Knife

The basic survival tool. A high quality, compact, lightweight, snag and corrosion resistant knife manufactured by LSC. This knife has a razor sharp, 4" mirror finish stainless steel blade with blunt tip. The upper edge is serrated and features a line cutter. Handle is ABS plastic with sure-grip design and molded lanyard hole. Includes synthetic rubber belt sheath with integrated safety retainer. Overall knife length is 8". Optional attachment harnesses available to stow the knife on life vests, see below.



Harnesses for #358 Knife

Lightweight harnesses for the #358 Rescue & Survival Knife provide simple and secure attachment of the knife and sheath to three popular vest style PFDs. Knife not included.



#358-H



#358-H2



#358-H3

#358-H Knife Harness for #320 / #815

Fits the Stearns® #320 and Mustang® #815 four-pocket PFDs.

#358-H2 Knife Harness for #460 / #800

Fits the Stearns® #460 & Mustang® #800 mesh PFDs.

#358-H3 Knife Harness for #430

This harness is specific for the Stearns® Type III SAR Vest (#430).

#195 Cable Cutter

High quality, Swiss-made cable/wire cutters with insulated handles. Hardened and precision ground, cutting blades ensure a clean, fast cut every time. An economical and practical tool to clear deck rigging or to cut the helicopter hoist cable without activating the emergency internal cutter. Suitable for 3/16" diameter and smaller stainless steel wire rope. Length: 13". Weight: 26.5 oz



#706 LEATHERMAN® Wave®

Leatherman's most popular multi-tool, redesigned with larger knives & stronger pliers. Stainless steel construction. Features combination needlenose & standard pliers, wire cutters, hard-wire cutters, clip point knife, serrated knife, scissors, saw, wood/metal file, diamond coated file, large & small bit drivers, large screwdriver, ruler, bottle/can opener, wire stripper, two double ended bits and lanyard attachment. Includes nylon belt sheath. Length: 4" (closed). Weight: 8.5 oz



#700 Safety Hook Knife

An inexpensive yet functional safety knife for use by rescue personnel to remove belts, clothing etc., or in an emergency to safely free oneself and others from fouled lines & restraints. Corrosion resistant design with rigid plastic handle features a super-sharp stainless steel blade. The hook design and non-exposed blade significantly reduce the chance for laceration injury. The single blade design offers superior all-around cutting performance. Length: 6 5/8". Color: Yellow



#705 Gerber® E-Z-Out® Rescue Knife

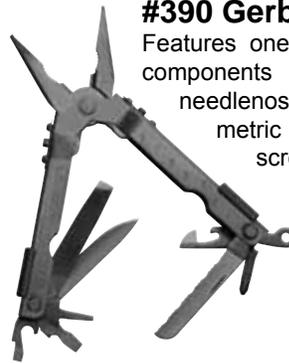
The Gerber® E-Z-Out® knife features a folding blade with lock and a fiberglass reinforced handle. Easily opens with one hand. Includes removable stainless steel pocket clip. Stainless steel 3 1/2" blade with serrated edge.

Length: 8" (open)
Weight: 2.5 oz



#390 Gerber® Multi-Plier 600 Tool

Features one-handed opening with easily accessed components and safety locks. Includes crimper, needlenose pliers, wire cutter, standard & metric scales, lanyard ring, crosshead & flat screwdrivers, can & bottle openers, fine and coarse files, drop point & serrated sheepsfoot blades. Constructed of heavy-gauge stainless steel with black finish. Smooth handles and ballistic nylon sheath. Length: 5 1/8" (closed). Weight: 8 oz



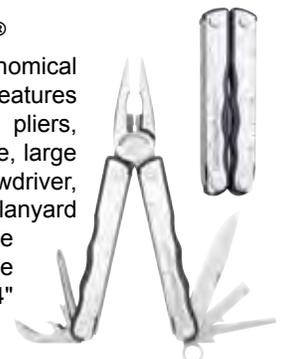
#707 Gerber® Multi-Plier Legend™ Tool

Stainless steel construction is lightweight, ergonomic and built to last. Jaws have replaceable tungsten carbide cutting inserts, replaceable RemGrit® blade, easy one-handed opening knife blade and Fiskars® scissors. All components feature safety lock and are accessible without opening the tool. Complete with black, ballistic nylon sheath. Length: 5 1/8" (closed). Weight: 8.6 oz



#709 LEATHERMAN® Kick®

Leatherman's slimmest tool is an economical and compact design with the basics. Features combination needlenose and regular pliers, wire and hard-wire cutters, clip point knife, large & small screwdrivers, crosshead screwdriver, ruler, bottle/can opener, wire stripper & lanyard attachment. Contoured Zytel® handle inserts ensure a firm and comfortable grip. Includes nylon sheath. Length: 4" (closed). Weight: 5.2 oz



#244 Ring Buoys

US Coast Guard approved Type IV Ring Buoys meet the requirement for a throwable floating device. Vinyl coated nylon skin over urethane foam core. Available in 20", 24", and 30" diameters with or without reflective markings. Color: Orange.



#255 Stowage Rack for Ring Buoy

Heavy-duty, welded stainless steel construction for a lifetime of maintenance-free use. Available in three standard sizes to fit 20", 24", and 30" diameter ring buoys. Comes with predrilled holes for stanchion and life line mounting, as well as cabin wall installation.

#241 Ring Buoy Line Bag

The solution for rapid deployment of a ring buoy and rescue line. Compact bag holds 90' of $\frac{3}{8}$ " hollow braid, UV resistant, yellow polypropylene rope (#498) with excellent flotation characteristics. Rope attaches to ring buoy with a stainless steel snap hook. Bag is constructed from heavy-duty nylon. Stainless steel bracket (sold separately) mounts easily, and securely stows line bag for quick and convenient access.



- #241-B Replacement Bag for #241
- #232 Stainless Steel Bracket for #241

#555 Patrol Rescue Can

Ideal for lifeguard patrol. The Patrol Rescue Can is the latest innovation of the torpedo or diamond buoy. Seamless unit is extremely buoyant, lightweight and formed from a highly visible orange plastic with molded handles. Offers durability and low maintenance. Includes line and a nylon shoulder strap with hook & loop closures. Measures 25" long and weighs 3.5 lbs.



#280 Float Marker

A temporary marker ideally suited for marine rescue or law enforcement personnel. Reusable buoy is made of structural foamed resin & weighs 1 lb. High visibility yellow with dayglow rings. Includes 100' of polyethylene 225 lb test line, and a 6 oz. non-drag dispatchable anchor. Size: 8" L x 3" OD

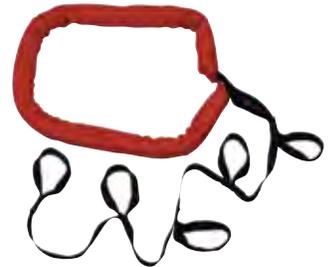


#314 ACR® Strobe Illumination Marker

SOLAS 74/83 and USCG 161.010/6/1 approved (Floating Electric Water Light) for installation with other required survival equipment. Drop tested 300 ft. into water, the strobe illumination marker is the ideal man overboard light for tethering to ring buoys, etc. See page 38 for complete product details.

#215 Personnel Retrieval Strap

For recovery of uninjured person from the water. The length of the strap is sufficient for use from boats having freeboard from 2 to 8 ft. The body loop is padded with closed cell foam. Main strap is constructed of Type 13 nylon webbing. Spaced hand loops provide easier, faster, & more secure lifting than using a rope.



#840-100



#840-110



#840-120

#840-100 Mustang Survival® Rescue Stick™

The Rescue Stick™ allows first responders to quickly stabilize a victim at risk of drowning. It can be accurately thrown over 100 feet, automatically inflating upon contact with water. Available individually or kitted with multiple Rescue Sticks™, throwline bag (victim recovery), and a hard-shell, protective stowage case.

#840-110 Water Rescue Kit

Includes belt pack inflatable PFD (for rescuer), one Rescue Stick™, one throwline bag (75 ft) to recover victim, and stowage case.

#840-120 Water Rescue Kit

Kit with four Rescue Sticks™, throwline bag (75 ft), & stowage case.

#840-130 Water Rescue Kit

Includes four Rescue Sticks™ and stowage case only.

#338 Stearns® Man Overboard® Inflatable Life Ring

Inflatable ring buoy throws like a baseball. Inflates automatically in less than 5 seconds and enables first responders to provide immediate assistance. Reusable pouch.

- Automatic water activated CO₂ inflation.
- Strong nylon retrieval harness.
- SOLAS grade retroreflective tape.
- Color: Orange.



#338-K CO₂ Rearming Kit (901)

#625 New Balance/OTB Tactical Water Boot

The second generation water-based boot designed for underwater and above water operations. Fits most XL fin pockets making this boot ideal for rescue swimmers, providing improved support, stability, & drainage compared to wetsuit type booties. Tactical Rubber Technology has superior traction on both wet and dry surfaces. The sole is razor siped to help facilitate water dispersion and also perforated for instant water drainage. Features reinforced heel and toe. Synthetic upper material resists scuffs and outlasts leather. All materials are water resistant to minimize absorption. Mesh ports throughout the boot allow drainage & breathability providing quick dry comfort after water immersion. Boot height is 6", optional 8" boot available by special order. Men's sizes 6 - 15



NEW!
Available
July 2011

#624 Wetsuit & Dry Suit Hanger

Heavy-duty, noncorrosive hanger with stainless steel hook. The wide ABS plastic shoulders reduce stretching, prevent pressure point damage, and improve ventilation for reduced drying time. Ideal for wetsuits, dry suits, and anti-exposure coveralls. Color: Black



#621 Accessory Hanger

The ideal hanger for your water rescue accessories. Separate prongs to individually stow gloves, boots, and hood. The compact design allows for thorough ventilation and reduced drying time of each item. Molded of heavy-duty black plastic.

#548 Shredder SAR Rescue Fins

Features a hydrodynamic blade design for improved thrust with less fatigue. Ultra light polymer blade with large foot pocket (fits boots of ice rescue suits). Fin strap with adjustable buckles and quick-release leash.



#548-1 Replacement Fin Strap



#546 Rocket Fins

Manufactured by Aqua Lung / US Divers. Excellent propulsion and comfort in a vented design. Unique rubber compound allows you to achieve greater efficiency by reducing the overall weight. One size fits most.

#546-1 Replacement Fin Strap



SeaVision 2000 Low Volume Dive Mask

Lightweight, two lens, low volume design provides excellent visibility. Features a high impact, black plastic frame with surgical silicone skirt and wide head strap for a comfortable fit and security. CR-39 polymer lenses are half the weight of glass and provide inherent UV protection without coatings to scratch or rub off over time. Available with either clear lenses or light intensifying Max Vision lenses for low light or night operations. Includes plastic clamp for attachment of 4" lightstick (#568).

#542-C SeaVision 2000, Clear Lenses

#542-M SeaVision 2000, Max Vision Lenses

#542-1 Replacement SeaVision 2000 Strap, Black

#543 Aqua Lung Wraparound Dive Mask

Heavy-duty, design with impact resistant lens exceeds ANSI Z86.11-1985. Black frame and components. Optional #547 chemical light bar allows for attachment of 4" lightstick (#568). **Approved for use by US Navy and US Coast Guard rescue swimmers.**



#543-1 Replacement Mask Strap, Black



#547

#568, see pg. 39

#547 Chem-Light Bar

Attaches to the frame of the #543 wraparound dive mask and secures LSC #568 4" lightstick to the mask for illumination at night.

#541 Military Snorkel, Black

Black neoprene snorkel made by Aqua Lung / US Divers. Currently **approved for use by US Navy and US Coast Guard rescue swimmers.** Large bore with flex tube design. Features a flexible mouthpiece.



#387 Emergency Blanket

SPACE® brand first aid thermal blanket reflects and retains over 80% of a person's radiated body heat to provide thermal protection from the cold or in a crisis situation. The orange & silver polyester film prevents wind or water penetration while providing high visibility. Measures 56" x 84" (unfolded) and weighs 2 oz. Registered FDA medical device.



Water Rescue Rope & Throwline Bags

#498 Polypropylene Rope, 3/8"

Hollow-braid, monofilament construction provides good handling characteristics, positive flotation, and can be easily spliced. High-visibility yellow. Breaking load 2,200 lbs.



#500 Max-Grip Safety Line, 3/8"

A hollow-braid MFP jacket in high visibility golden-yellow surrounds a multifilament polypropylene core. Line has positive flotation and excellent flexibility characteristics. Jacket is a unique braid of alternating strand diameters forming a tread-like pattern for improved hand grip in wet conditions. Breaking Load 1,800 lbs.



#503 Water Rescue Rope, 7/16"

Redesigned with a larger diameter for improved handling and grip. Multifilament polypropylene sheath of 16-strand kernmantle construction provides abrasion and UV protection for the multifilament polypropylene core. Sheath is high-visibility yellow with red tracers. Excellent flotation characteristics. Breaking Load 2,500 lbs.



Rescue Rope Reel

Intended for use where fast, tangle free deployment and retrieval is required. Tubular frame and fasteners are corrosion resistant stainless steel. Heavy duty plastic reel will hold a variety of ropes and lengths. May be ordered with any of the above listed ropes. Size: 16 1/2" L x 17" W x 22" H



- #264 Spare Reel
- #265 Rescue Reel & Frame w/o Rope



#237



#238



#235

Water Rescue Throwline Bags

Conventional water rescue throwlines. The #237 bag is constructed from UV resistant nylon, while the #238 bag is constructed of a PVC coated polyester mesh. Both have an Ethafoam flotation insert and a quick release buckle on the handle strap. Each bag contains 75' of 3/8" Max-Grip Safety Line (#500) which provides excellent flotation characteristics, strength, and abrasion resistance.

Professional versions are available as the #237-P and #238-P. Each professional bag contains 75' of 7/16" Water Rescue Rope (#503), with a 16-strand kernmantle construction for improved grip and abrasion protection.

Optional #235 stainless steel stowage bracket fits all versions of the #237 / #238 series throwline bags and may be purchased separately.

- #237 Standard Throwline, Orange, 75'
- #237-P Professional Throwline, Orange, 75'
- #237-B Replacement Bag for #237 & #237-P
- #238 Standard Throwline, Yellow Mesh, 75'
- #238-P Professional Throwline, Yellow Mesh, 75'
- #238-B Replacement Bag for #238 & #238-P
- #235 Bracket for #237, #237-P, #238, & #238-P

#228



#227



Rescue Heaving Line

A flexible ball with just enough weight to provide long, accurate throws, yet not too heavy or hard to cause damage or injury. Both the ball and 3/8" braided, synthetic line float extremely well. The stowage bag is UV resistant, vinyl coated, orange fabric. Stainless steel snap hook and D-ring straps allow the bag to be hung in a readily accessible location. Currently in use with the US Navy, US Coast Guard, Fire Departments, & other rescue agencies. Available in 70' (#227) and 100' (#227-H) lengths.

- #227 Rescue Heaving Line, 70'
- #228 Replacement Line & Ball, 70'
- #227-H Rescue Heaving Line, 100'
- #228-H Replacement Line & Ball, 100'
- #227-B Replacement Bag for #227 & #227-H
- #229 Replacement Ball (all Heaving Lines)



#229

#226 Rescue Line Bag

The Rescue Line Bag is the solution for rapid and accurate deployment of a line for rescue or boat handling needs. A flexible ball (#229) is used in the nose of the bag to provide weight in windy conditions and offers superior accuracy and ease of use compared to other designs. Stowage bag is high visibility orange and constructed of UV resistant nylon fabric. Includes 70 feet of 3/8" solid braid, Max-Grip line (#500) with excellent flotation, strength, & abrasion resistant properties. Optional #232 stainless steel stowage bracket is available separately for convenient and quick access.



#226



#232

- #226-B Replacement Bag for #226
- #232 Bracket for #226



Pelican Protector® Equipment Cases

Pelican™ equipment cases provide the ultimate protection and are watertight & airtight to 30' depth. Lightweight, structural resin with a neoprene o-ring seal and purge valve. Molded grip, fold down handle, locking flanges, and massive multiple latches for absolute security. Stocked in 5 common sizes with pick n' pluck foam. Available in Black or Orange.

P/N	Description	Outside Dims. L x W x H (in)	Inside Dims. L x W x H (in)	Weight (lbs)
#525	Pelican™ Case 1200	10.6 x 9.7 x 4.9	9.2 x 7.1 x 4.1	2.9
#526	Pelican™ Case 1400	13.4 x 11.6 x 6.0	11.8 x 8.8 x 5.1	4.4
#529	Pelican™ Case 1500	18.5 x 14.1 x 7.0	16.7 x 11.1 x 6.1	7.1
#527	Pelican™ Case 1550	20.6 x 16.9 x 8.1	18.4 x 14.0 x 7.6	11.9
#528	Pelican™ Case 1600	24.3 x 19.4 x 8.7	21.4 x 16.5 x 7.8	14.1



#307 Dri-Bag

This rugged, waterproof gear bag utilizes a premium grade survival suit zipper for a dependable & positive seal. Multilayer design with durable orange nylon shell for abrasion resistance, 3/16" thick closed cell foam padding on the bottom and sides for impact protection, and an inner waterproof liner of heavy-duty urethane coated nylon. Size: 20" W x 13½" H x 11" D

#304 Rescue Swimmer Gear Bag

A rugged gear bag designed for rescue swimmers. Constructed of black, heavy-duty nylon fabric. Features padded shoulder straps and a top carrying handle. Compartments of varying sizes fit odd sized equipment. Main compartment is sized at 20" x 24" x 9", and side compartments (9" x 24" x 3") are perfect for fins. The double padded front compartments (12" x 8" x 4" and 12" x 12" x 4") protect delicate equipment.



#308 Rescue Gear Bag

LSC's professional gear bag. Water-resistant, rugged, and constructed of a heavyweight nylon fabric. High visible orange gusset with black sides and bottom. Features YKK corrosion resistant zippers on the main compartment and two side pockets. Sewn-in plastic panels provide side support while loading equipment in the bag. Embroidered markings. Features two carrying handles and a removable shoulder strap. Size: 21" L x 12" W x 13" D



#251 Medical Kit Bag

Durable nylon panel measures 22" x 40", and contains 17 pockets of various sizes with Vislon® zipper closures. Two loop straps with quick release buckles are fixed to the top of the case for hanging and easy access. Panel folds into thirds and stows in the attached zippered case, measuring 22" x 7" x 11". Compact and lightweight design is quickly accessed by unzipping the bag and lifting the loop straps to expose the kit. All hardware is corrosion resistant. Medical items are not included. NSN 6545-01-157-9112. Approved by NAVAIR.



Vari-Muzzle

Fits over the discharge outlet of the Vari-Nozzle used on both USN and USCG vessels. Muzzle includes two straps with snap fasteners to secure the bail in the forward position & prevents activation. High visibility orange sleeve and yellow straps provide visual indication to remove the muzzle after training/drill. Two sizes. Small fits standard US Navy vari-nozzle with brass bail, and the large fits Akron vari-nozzle with plastic bail.



- #795-S Vari-Muzzle, Small
- #795-L Vari-Muzzle, Large

Osprey Flotation System & Vest Ensemble (Modular)

The Osprey Ensemble is a simple and modular approach to a gear carrier/survival vest (#745 series) with integrated flotation collar (see #740, #741, or #742). The modular design enables both aviation and maritime personnel to configure a lightweight, yet robust ensemble tailored to their specific requirements or mission; ranging from a simple pilot or boat crew vest with minimal fixed equipment pockets to a tactical ensemble with integrated extraction harness, high buoyancy flotation collar, and MOLLE panels for custom pocket configuration. Modularity allows users to economically update the ensemble by only replacing worn or damaged components, and/or adding components in support of new mission requirements. Key features of the Osprey Flotation System and Vest Ensemble include:

- Modular & practical design allows end user customization and permits the flexibility to dress for the mission.
- Three available gear carriers satisfy most requirements.
 - #745 Vest with fixed pockets.
 - #745-M Vest with MOLLE panel for custom layout.
 - #745-MH Vest with harness, tether, & MOLLE panel.
- Gear carriers are universally sized with adjustable waist belt and stowable leg straps; one size fits most.
- Easily integrates with Osprey Low Profile Flotation Collars:
 - #742 LPFC with 50 lbs buoyancy.
 - #740 LPFC with 70 lbs buoyancy.
 - #741 LPFC with 70 lbs buoyancy & water activation.
- MOLLE versions of the gear carrier are compatible with commercially available MOLLE pouches and holsters.
- LSC offers three (3) MOLLE pockets designed specifically for the Osprey System.
- Superior mini-buckle attachment of the flotation collar to the gear carrier permits quick and easy installation & removal of collar. Retains the collar tight to the wearer's body to eliminate cumbersome slack & unwanted movement. Keeps the inflated collar close to the body for optimal flotation performance.
- Vest only variants (#745 & #745-M) feature light-duty leg straps to ensure a secure fit and enhance in-water flotation performance. Small pockets with zipper closure stow the straps out of the way when not worn to reduce snag hazard.
- Carriers incorporate strap management system to neatly stow the loose ends of adjustable straps & reduce snag hazards.
- Corrosion resistant hardware.

At the core of the Osprey System is a lightweight and universal, one size fits most, gear carrier/survival vest constructed of mesh for comfort & ventilation. Vest is offered in three variants. Each features an adjustable waist belt with heavy-duty buckle and zipper closure. Attached mini-buckle fittings enable quick and easy attachment of LSC's Osprey Low Profile Flotation Collars. All materials are synthetic or corrosion resistant metal for long term service life in demanding environments. Color: Black

#745 Osprey Vest with optional #741 Flotation Collar



#745-M Osprey MOLLE Vest (shown with options)



#745 Osprey Vest

Basic and economical vest with fixed pockets. Ideal for pilots and aircrew. Right side of vest has one large utility pocket with internal divider forming two compartments measuring 4" L x 1.8" W x 6" D each. The left side features a holster to secure the #576 SEA (1.5 cu ft bottle) egress device, and a small utility pouch (measures 5.5" L x 1.5" W x 3" D). All pockets have internal loops to tether survival and signalling equipment. Stowable, light-duty leg straps ensure a secure fit and optimal flotation performance when integrated with any of the Osprey Flotation Collars (LPFC).

#745-M Osprey MOLLE Vest

MOLLE Vest is similar to the basic #745 Vest with the exception that all pockets have been removed and replaced with MOLLE (modular lightweight load-carrying equipment) panels located on the left & right waist and chest. These panels allow the wearer to customize their vest layout with compatible MOLLE pockets & holsters available from LSC and other manufacturers. Also includes rear drag handle and two, flat map pockets incorporated between the MOLLE waist panels and the mesh vest. MOLLE pockets sold separately, see page 17.

#745-MH Osprey MOLLE Vest/Harness (shown with options)



#745-MH Osprey MOLLE Vest & Harness

The Osprey MOLLE Vest & Harness incorporates all the features of the #745-M (opposite page) with the addition of an integrated lifting harness and stowable rear tether attachment. Intended for aircrew or tactical personnel who may require deployment or recovery by helicopter hoist. The rear tether permits mobile aircrew members to securely restrain themselves while inside the aircraft cabin. MOLLE pockets sold separately.

MOLLE Pockets for Osprey #745-M & #745-MH

LSC offers three MOLLE style pockets & holster to integrate with the #745-M and #745-MH gear carriers. MOLLE pockets feature lace on design with snap fasteners. Pockets are constructed of heavy-duty nylon with hook and pile tape closures. All pockets feature pull tabs for quick and easy opening, and internal loops to tether survival and signalling equipment. Color: Black



#745-P1



#745-P2



#745-P3

#745-P1 Osprey MOLLE SEA Holster

MOLLE pocket for #745-M and #745-MH. Securely stows #576 SEA egress device and includes additional small equipment pouch. Optional holster available for #578 HEED 3 device; call for details.

#745-P2 Osprey MOLLE Pocket, Large/Waist

Large utility pocket with internal divider forming two compartments measuring 4" L x 1.8" W x 6" D each. Features sleeve on the inside pocket flap with beaded lanyard to stow a safety hook knife, LSC #700 (see page 11) or similar.

#745-P3 Osprey MOLLE Pocket, Small/Chest

Small utility pocket measures 4.5" L x 1.8" W x 6" D and is ideally sized for chest level mounting.

Osprey Low Profile Flotation Collar (LPFC)

The Osprey LPFC is an updated design of LSC's patented collar in use with the US Army Air Warrior and US Coast Guard aviation ensembles. Unique to the LPFC is the use of the mini-buckle attachment system permitting easy installation of the collar to any of the Osprey Vests, and allows the flexibility to dress for land or over-water missions. Collar can be quickly replaced if damaged or removed for inspection. Buckles have been revised to provide a secure, tight fit between the collar and vest, eliminating slack and unwanted collar movement, while ensuring optimal in-water flotation performance by keeping the inflated collar close & tight to the body. LPFC is offered in standard (50 lbs) and high (70 lbs) buoyancy versions with the option for water-activated, backup inflation. All versions provide a compact and lightweight design. The portion of the collar that lies across the shoulders is only ¼" thick, eliminating interference with helmets common with other collars. The dual-chamber, inflatable bladder & dual inflation mechanisms ensure redundancy and safety, while enabling full buoyancy recovery should one chamber become damaged or punctured. When properly fitted, the collar provides positive self righting (head-up) characteristics. Inflation is via manual pull-lanyard CO₂ activation, and may be orally inflated in an emergency. The high visibility bladder has reflective markings and is protected by a heavy-duty & flame resistant aramid case. Case is secured by a zipper closure preventing unwanted opening in wind blasts or from snags, and is self parting on inflation. The design permits simple & quick maintenance with ease of repack. Available in Black or Green, and with optional case reflective markings.



#742 Osprey LPFC, Standard Buoyancy - 50 lbs

Standard collar suitable for most requirements. Provides 50 lbs of buoyancy in a compact and lightweight design. Utilizes two 25 gram CO₂ cylinders (LSC #350). Both cylinders are actuated by a single pull of the beaded inflation lanyard.

#740 Osprey LPFC, High Buoyancy - 70 lbs

High buoyancy collar provides 70 lbs of buoyancy stowed within the same compact case as the #742. Intended for tactical & military personnel, or troop passengers heavily loaded with equipment, ammunition, etc. Utilizes two 33 gram CO₂ cylinders (LSC #484). Both cylinders are actuated by a single pull of the beaded inflation lanyard.

#741 Osprey Marine Tactical LPFC w/ Auto - 70 lbs

High buoyancy collar provides 70 lbs of buoyancy in a compact case. Features the reliable Secumatic Auto Inflator (2 each) with manual pull-lanyard CO₂ inflation and automatic backup inflation in water. The high buoyancy design with water-activated backup is intended for marine tactical personnel exposed to greater risks of injury or unconsciousness, thus requiring a backup system to the manual inflation capability. Utilizes two 33 gram CO₂ cylinders (LSC #484). Two individual beaded inflation lanyards.

**** Optional Quick-Fit-Kit and simple harness allow LPFCs to be integrated to vests and harnesses by other manufacturers or to be worn standalone. Call for details.**

#485-CG Life Preserver Survival Vest (LPSV) w/ CG Markings

Intended for boat crews & boarding team members, the LPSV is ideal for SAR response and law enforcement. Provides superior performance and comfort compared to inherently buoyant PFDs. Features the reliable Secumatic Auto Inflator with manual pull-lanyard CO₂ inflation and automatic backup inflation when submerged in water. Beaded lanyard is easily identified by touch in an emergency. Manual-only version available.

Flotation cell can be inflated orally and is fully encased within a heavyweight, puncture and abrasion resistant nylon cover for simple repack and maintenance. Vest provides a positive righting moment with approximately 35 lbs of buoyancy. Two attached pockets for stowage of survival equipment. Pockets are positioned to provide optimal weight distribution, reduced interference, and to allow use of a law enforcement belt. Includes reflective markings, attachment to secure #358 Knife & Sheath, and one 33 gram CO₂ cylinder (#484).

- **Approved for US Coast Guard use.**
- Includes USCG ensign, emblem, and stencil.
- Pin sleeve for attaching PML.
- **GSA Contract #GS-07F-0078H.**
- **Meets LPSV requirements.**
- Pile patch to secure strobe light.
- Includes D-ring & Buddy-line.
- Color: Intl Orange or Black.



#485-CGM LPSV w/ CG Markings, Manual Inflator

LPSV with manual pull-lanyard CO₂ inflation and USCG Markings.



#481 Pro Lite Vest

A Lightweight and extremely comfortable vest for professional and commercial operators. The #481 features manual pull-lanyard CO₂ inflation. The beaded lanyard is easily identified by touch in an emergency. Vest may also be inflated orally and provides the SOLAS standard 35 lbs of buoyancy, more than twice that of a typical Type III PFD. The inflatable cell requires minimal maintenance, is constructed of 210 denier polyurethane-coated nylon, and is protected by a heavy-duty nylon cover for durability. When inflated, the high-visibility orange cell exposes SOLAS grade retroreflective panels and attached whistle. Quick release front buckle & stainless steel slide bar side adjusters. Includes front D-ring, attached Buddy-line, and one 33 gram CO₂ cylinder (#484).

- **GSA Contract #GS-07F-0078H**
- Back panel may be custom stenciled (see LSC #008).
- Color: Orange or Black
- Size: Universal with adjustable waist belt (30" to 48").

#481-A Pro Lite Vest Auto

LSC's standard Pro Lite Vest as described above, only fitted with the Secumatic Auto Inflator providing automatic backup inflation when submerged in water.



#481-CG Pro Lite Vest, USCG Auto

LSC's popular Pro Lite Vest with US Coast Guard ensign, emblem and stencil applied at the factory. Comes standard with the Secumatic Auto Inflator.

- **Approved for US Coast Guard use.**
- **GSA Contract #GS-07F-0078H**
- Color: Orange or Black

#481-CGM Pro Lite Vest, USCG Manual

USCG Pro Lite Vest with manual pull-lanyard CO₂ inflation.



#481-P Pro Lite Waist Belt Pocket

Optional equipment pouch attaches to the waist belt of the Pro Lite and similar vests with 2" wide or narrower belts. Zippered pocket stows survival items and has a separate pocket for the #358 Survival Knife. Revised attachment system keeps pocket secured to the belt. Color: Orange or Black

- **GSA Contract #GS-07F-0078H**





#489 Pro Vest

Compact, lightweight, and comfortable to wear inflatable life preserver and survival vest combination for the professional pilot & crew. A single pull activates the CO₂ system inflating the dual chamber bladder. Bladder features two oral inflation tubes, and LSC's recoverable displacement design in the event of single chamber puncture. The Pro Vest provides a positive righting moment (face-up) with approximately 35 lbs of buoyancy. Flotation bladder is constructed of heavy-duty, puncture and abrasion resistant nylon. Design is inherently simple to inspect, test, and repack. Pro Vest is constructed of nylon mesh for comfort, weighs less than 2 lbs, and is universally sized. Waist adjustment is via two Delrin® adjusters. All hardware is noncorrosive and the vest is equipped with two pockets. Right pocket measures 8" x 6" x 1¼" with a divider for radio and survival equipment; left pocket measures 8½" x 5" x 2" for the #578 HEED egress device, see page 8. The pockets are positioned to reduce interference and distribute weight evenly. The Pro Vest utilizes two 16 gram CO₂ cylinders (#540), included.

- **GSA Contract #GS-07F-0078H**
- Size: Universal (Waist 30" to 48")
- Color: Orange or Black



#486 Rescue Swimmer Vest & Harness



Designed for surface rescue swimmers. Single compact unit combines a harness and inflatable life preserver. Harness is made of Mil-Spec webbing with stainless steel and high-strength plastic hardware for corrosion resistance. Includes a quick-release stainless steel snap shackle with beaded lanyard, allowing the swimmer to release the safety line if the need arises. Complete product description provided on page 10.

#482 Inflatable SAR Vest (LPU-28A/P)

The SAR Vest is a compact, lightweight, over-the-head, rescue swimmer inflatable flotation device. Vest produces a positive self-righting moment (face-up) while providing 35 lbs of buoyancy. Normally inflated manually with CO₂, or can be orally inflated through oral tube. Inflatable SAR Vest is constructed using heavy-duty 420 denier nylon for continuous wear, and uses a replaceable bladder. The vest incorporates all current approved changes to the USN LPU-28A/P Rescue Swimmer Vest including the PRC-125 modification. Includes 33 gram CO₂ cylinder (#484). NSN 4240-01-463-0197. **Approved by the US Navy.**



#639 Leak Detect Compound

A neutral solution formulated specifically for leak-testing lines, cylinders and tanks carrying pure oxygen, but may also be used for testing fuel systems, pneumatic systems, inflatable vests & rafts, or any product or system that can be leak tested with air or gas. Solution will not foam like soap/water solutions which may give false leak indications. Leaves no greasy residue and may be flushed clean with cold water if removal is required. Conforms to MIL-PRF-25567 Type I. Provided in an 8 oz squeeze bottle. NSN 6850-00-621-1820.



#482-1 Replacement Bladder

#482-2 Inflator Assembly w/ Lanyard

Replacement Components for Inflatable Vests

Listed below are industry standard consumables for inflatable life vest and collars by LSC and other inflatable manufacturers.

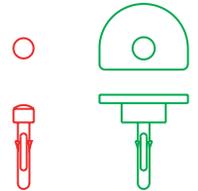
CO₂ Cylinders

#540	16 gram, 3/8" threads
#351	24 gram, 1/2" threads
#350	25 gram, 3/8" threads
#472	29 gram, 1/2" threads (Mil-Spec)
#484	33 gram, 1/2" threads



Rearming Pins for HR Inflators

#HI015	Lock Pin, Red
#HI017	Lock Pin, Green/Semicircle



Inflator Gaskets

#479	Gaskets, CO ₂ Inflator (Set of 2)
#484-S	Gasket, 1/2" Cylinder Seat
#488-S	Gasket, 3/8" Cylinder Seat



Super-Bobbin for HR Auto-Inflators

#474	Super-Bobbin
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#470 Stearns® Secumatic™ Auto Inflator

Easy to use water-activated auto inflator uses an extremely reliable and economical, water soluble, cellulose pill, and accepts UNF ½"-20 threaded CO₂ cylinders. Auto inflation occurs within 1-2 seconds after submersion, yet provides high resistance to undesired activation from normal shipboard conditions and humidity. Complete with gaskets, cap nut and a package of ten cellulose pills (tablets).



- #470-1 Replacement Safety Pin, Green
- #471 Replacement Tablets, 10/pack




STEARNS

MILITARY AND LAW ENFORCEMENT



LSC can supply any STEARNS® Industrial product at a competitive price and with timely service. If the STEARNS® product required is not stocked by LSC, please inquire with a customer service representative and a quotation with price and availability will be provided promptly.

Stearns® Flotation Size Chart*	Size	(in.)	Size	(in.)
	XS	32-34	4X/7X	48-68
	S	36-38	S/M	32-40
	M	40-42	L/XL	42-50
	L	44-46	L/XL/XX	42-52
	XL	48-50	Universal	30-52
	XX	50-52	Adult	34-52
	XXX	54-56	Oversize	52-62

* Adult Chest Sizes: Applies to Stearns Flotation Products w/ exception of #430 & #324.



#344

#344 Stearns® Powerboat Jacket (I077)

A new design for the original bomber style flotation jacket with extra comfort & mobility. New enhancements include redesigned wrists and waistband that will not expand or absorb water when wet. Waist-length cut for freedom of movement. Soft Suisse Aire™ foam with coated nylon shell. Multiple pockets with hook & loop closure.

- USCG Approved Type III.
- SOLAS-grade reflective tape.
- Waterproof construction and design.
- Four pockets, plus sleeve utility pocket & inside chest pocket.
- Internal adjustable belt for a secure fit.
- Insulated & detachable hood available; see #346.
- **GSA Contract #GS-07F-0078H**
- Color: Intl Orange, Navy, Orange/Black Combo, or Green
- Sizes: XS-XXX



#339



#346

#344-CG Stearns® Powerboat Jacket w/ CG Markings

Jacket with USCG stencil, emblem & ensign applied.

- **GSA Contract #GS-07F-0078H**
- Color: Intl Orange or Orange/Black Combo
- Sizes: XS-XXX

#339 Stearns® ANSI Powerboat Jacket

ANSI compliant hi-vis color with additional reflective markings.

- Color: ANSI Fluorescent Yellow/Green
- Size: XS-XXX



#326

Stearns® Windward Flotation Coats

High length coats feature concealed hood, storm cuffs, and sealed seams to keep out wind and water.

- USCG Approved Type III.
- Handwarmer & cargo pockets.
- Sizes: S-XXX

#326 Stearns® Windward Coat (I055)

Available in three popular color options. Includes SOLAS grade retroreflective markings.

- Color: Intl Orange, Navy, & Orange/Black Combo

#330 Stearns® ANSI Windward Coat (I055)

ANSI compliant coat in a hi-vis color with additional reflective markings for the ultimate in conspicuity.

- Color: ANSI Fluorescent Yellow/Green

#337 Stearns® Law Enforcement Coat (I066)

Features side zippers for easy access to gun belt, shoulder epaulets and grommets for affixing a badge.

- Color: Olive Drab Green



#330



#337

Stearns® Flotation Vests

#460 Stearns® Utility Flotation Vest (I424)

LSC's best selling flotation vest. The comfort series utility vest is specially designed with soft, lightweight mesh on the upper half of the vest for comfort and ventilation. Optional knife harness (#358-H2) available for separate purchase, see page 11.

- USCG Approved Type III (strength rated to 50 mph).
- Tough, nylon oxford outer shell material.
- Two 1" encircling body straps with zipper front for secure fit.
- Two pockets with hook and loop closure.
- Light, durable Crosstech® flotation foam.
- D-rings for attaching gear.
- SOLAS-grade reflective tape.
- **GSA Contract #GS-07F-0078H**
- Color: Intl Orange
- Sizes: S-XXX



#460



#460-CG

#460-CG Utility Vest w/ USCG Markings

#460-A Utility Vest w/ USCG Auxiliary Markings

#320 Stearns® Versatile (I465)

Functional, industrial flotation vest. Tough nylon shell with seven-piece foam design for all-day comfort & flexibility. Features four pockets with full hook and loop closures & rustproof Vislon® zipper. Optional knife harness (#358-H) available, see page 11.

- USCG Approved Type III.
- SOLAS-grade reflective panels.
- Quick adjusting side tabs for secure fit.
- Sturdy D-ring & eyelets for attaching lights, badge, etc.
- **GSA Contract #GS-07F-0078H**
- Color: Intl Orange Sizes: S-XXX



#600 Stearns® Deluxe Merchant Mate II (I600)

Nonreversible Type I PFD designed for comfort and performance. Provides 22 lbs (98 Newtons) of buoyancy. Hinged back panel with foam-filled collar for head support. Encircling, adjustable body belt and chest strap. Rear opening on the back for safety tether attachment & accommodates most fall protection harnesses.

- USCG Approved Type I, Offshore life jacket.
- Heavy-duty nylon shell with SOLAS-grade reflective panels.
- Includes whistle with pocket for whistle and light stowage.
- Velcro® patch on shoulder to mount light for best visibility.
- **GSA Contract #GS-07F-0078H**
- Color: Intl Orange Size: Adult Universal

#321 Stearns® Merchant Mate™ I, Adult (I100)

Type I flotation designed to keep most unconscious wearers face-up. Provides a minimum 22 lbs (98 Newtons) of buoyancy.

- USCG Approved Type I - Offshore life jacket.
- Reversible for quick donning.
- Intl Orange with SOLAS reflective panels.
- Attachment grommets for PML (#231).
- Encircling chest strap.
- Easily stacked for stowage.
- Heavy-duty stainless steel hardware.
- Size: Adult (Over 90 lbs)



#329 Merchant Mate I, Child (I102)

Child size, provides 18 lbs of buoyancy.

- Size: Child (Less than 90 lbs)

#328 Stearns® Work Master (I222)

The finest work vest available. Soft, comfortable closed-cell foam is encased in a heavy-duty nylon shell. Encircling body belt in belt tunnel to reduce snag hazard.

- USCG Approved Type III/V.
- Flotation collar & hinged back panel.
- Mesh lining for ventilation.
- SOLAS-grade reflective tape.
- **GSA Contract #GS-07F-0078H**
- Sizes: Adult Universal or Adult Oversize
- Color: Intl Orange



#323 Stearns® Type I, Green (6000GRN)

Nonreversible Type I PFD provides a minimum of 22 lbs of buoyancy. Aquafoam™ flotation encased in heavy-duty nylon shell.

- USCG Approved Type I Offshore PFD.
- Restricted for DOD use only.
- Foam filled collar for added support.
- Encircling body belt.
- NSN: 4220-01-460-3949
- Sizes: Adult Universal
- Color: Green



#430 Stearns® Type III "SAR" Vest (4185)

Security and comfort for water rescue personnel. Fleece-lined handwarmer pockets with zippered and pleated gear storage compartments. Front zipper closure with two 2" wide encircling body belts for a secure fit. Includes whistle. Optional knife harness (#358-H3) available, see page 11.

- USCG Approved Type III.
- Two large waist & two chest pockets.
- Stowable leg straps.
- Fleece-lined stand-up collar.
- SOLAS-grade reflective panels.
- **GSA Contract #GS-07F-0078H**
- Color: Intl Orange Sizes: S-4X/7X



#324-O Stearns® White Water Rescue Vest (6155)

Designed for swift water and ideal for water rescue. Features two encircling body belts & a chest strap.

- USCG Approved Type III/V.
- Foam filled head support.
- SOLAS reflective panels.
- Color: International Orange
- Size: S/M (30"-40"), L/XL (42"-52"), and Oversize (52"-62")



#324-C White Water Camo Vest (6155CAM)

Similar to the #324-O above. This vest is for military use and has a nylon shell in a green & brown camouflage pattern with no reflective markings.

- USCG Approved Type V.
- Restricted for DOD use only.
- Size: S/M (30" - 40") NSN 4220-01-454-6135
L/XL (42" - 52") NSN 4220-01-454-6136



#464 Stearns® Versatile Rescue Vest (I650)

Ideal for swift water technicians & rescue swimmers, the VR Vest provides 25 lbs of buoyancy. Polyethylene foam is encased within a rugged nylon shell, absorbs shock and insulates against the cold. Four front adjustable straps provide security while adjustable shoulders allow for customized fit. Side panels provide protection or can be folded inside for ventilation. Vest features a front quick release buckle system capable of supporting 1,100 lbs with the optional auxiliary tether (#464-1), purchased separately.

- USCG Approved Type V.
- SOLAS grade retroreflective markings, front & back.
- Removable crotch straps stow in pocket when not in use.
- Lash tabs for securing knife or tools.
- Utility chest pad with multiple pockets and loops.
- **GSA Contract #GS-07F-0078H**
- Colors: Red or Yellow Size: Adult Universal

#463 Stearns® Low Profile Vest (6141)

Low profile vest works well with utility or law enforcement belts. Super soft Suisse Aire™ foam with a nylon shell. Triple side adjustments with elastic side panels, along with adjustable neoprene shoulders for maximum maneuverability, fit, and comfort. Side entry front pocket.

- USCG Approved Type III.
- SOLAS retroreflective markings on orange vest.
- Colors: Intl Orange or Black Size: S - XX



#331 Stearns® Force II (I223)

Rugged work vest for all-around industrial use. Aquafoam™ flotation retains buoyancy even when punctured. Coated with strong, durable PVC. Color: Intl Orange

- USCG Approved Type V.
- Easy to clean.
- Encircling belts with snag resistant buckles.
- SOLAS reflective panels.
- Size: Adult Universal



#333 Stearns® Adult Vest, General Purpose (2001)

Economical vest features Crosstech® flotation foam in a nylon oxford shell. Adult universal size makes this vest ideal for fleet, agency-wide, or emergency preparedness purposes. Two encircling body belts & one chest strap.

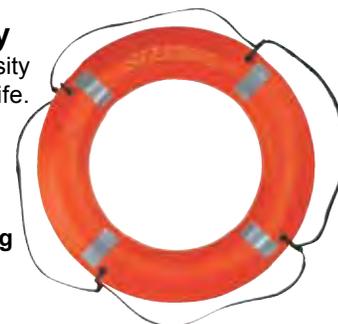
- USCG Approved Type III.
- Features SOLAS reflective tape.
- Color: International Orange
- Size: Adult Universal



#322 Stearns® Ring Buoy

Molded from high-impact low density polyethylene for a long service life. Available in 24" & 30" diameters.

- USCG Approved Type IV.
- Features SOLAS reflective tape.
- Encircling rope is replaceable.
- **Thin design fits the rear 24" ring buoy mount of USCG 25' RBS.**
- Color: International Orange





#327 Challenger™ Anti-Exposure Work Suit (I580)

Popular work suit is more comfortable than ever and provides enhanced hypothermia protection. Features sealed seams for 100% integrity and allows full range of motion for all day comfort in the world's most demanding sea environments.

- USCG Approved Type III/V (Anti-Exposure Coverall).
- Adjustment straps on ankles, thighs, and wrists.
- Insulated hood to keep out wind and rain.
- Inflatable head support.
- Adjustable waist belt.
- Leg zippers for easy on/off over work boots.
- Neoprene wrist closures for a comfortable, watertight fit.
- Generous pockets, plus handwarmer pockets.
- Double layer of durable nylon fabric in seat and knees.
- 62 sq. inches SOLAS grade reflective tape.
- **GSA Contract #GS-07F-0078H**
- Color: Intl Orange, Orange/Black Combo, or Green
- Sizes: XS – XXX (Green available in S – XX only)



#327-CG

#327-A Challenger™ Suit w/ CG Auxiliary Markings

Work suit with CG Auxiliary stencil & emblem.

- **GSA Contract #GS-07F-0078H**
- Color: Intl Orange or Orange/Black Combo
- Sizes: XS – XXX

#327-CG Challenger™ Work Suit w/ CG Markings

Work suit with USCG stencil, emblem, and ensign.

- **GSA Contract #GS-07F-0078H**
- Color: Intl Orange or Orange/Black Combo
- Sizes: XS – XXX



#355



#356

#355 Stearns® Rapid Rescue™ Dry Suit (I800)

Value and quality in a surface rescue suit. Features breathable fabric with internal suspenders for extended wear comfort. Latex seals around ankles, neck, and wrists with waterproof entry zipper. Neoprene protector around neck seal. Knees and elbows are reinforced with Cordura® fabric for added durability.

- Color: Black/Yellow Combo
- Sizes: S – XX

#356 Rapid Rescue Extreme™ Dry Suit (I805)

An enhanced version of the standard #355. Upgraded features include attached waterproof socks, neoprene protectors around wrist seals, air purge valve, and relief zipper.

- Color: Black/Red Combo
- Sizes: S – XX

#341 Stearns® Ice Rescue Suit (I590)

One-piece suit of 100% closed cell neoprene foam provides buoyancy and insulation. Designed for rescue operations in extreme cold water and ice conditions. Features attached five-finger insulated gloves, sealed seams, and an offset waterproof zipper for an improved face seal.

- Reinforced knees and elbows.
- Large, ice-pick pockets on forearms.
- Thick soled boot with tread for sure footing.
- SOLAS-grade reflective panels front & back.
- Integral chest harness with front and back stainless steel D-rings.
- Individual storage bag included.
- Replacement storage bags available.
- Color: Intl Orange
- Sizes: Adult Small, Adult Universal, & Adult Oversize



#332 Stearns® Bib Overalls (7082)

Insulated bib overalls with PVC foam can be worn with a flotation coat or jacket for additional protection.

- Adjustable suspender straps with elastic.
- Cordura wear patches on knees and seat.
- Water resistant construction and design.
- Extra long YKK® zippers at leg bottoms permit easy donning and doffing over work boots.
- Sizes: S – XXX
- Color: Black or Navy

#340 Cold Water Immersion Suit (I590 Type S)



No other brand of suit is used in more worldwide applications than the Stearns® Immersion Suit. Exceeds US Coast Guard specifications for hypothermia protection and complies with SOLAS 2010 requirements. Immersion suit has a face seal and flap, attached five-finger gloves, waterproof zipper, and pocket for a rescue light. Each suit has been individually tested for seam leakage and strength. Stowage bag is included.

- US Coast Guard & MED Approved.
- Complies with SOLAS 2010.
- Includes lifting harness & buddy-line.
- SOLAS-grade reflective panels.
- Inflatable head support.
- Includes stowage bag, color coded by size for quick identification.
- Replacement storage bags available.
- See chart below for size information.
- Color: Intl Orange



Stearns® Immersion Suit Size Chart

Size	Weight (lbs.)	Height (in.)
Child	44–110	39–59
Adult Small	110–250	58–68
Adult Universal	110–330	59–75
Adult Oversize	220–375	75+



Stearns® MK-1 Inflatable Vest

Deck crew, shipboard life preserver made to Naval Sea Systems Command requirements. Features two equipment pockets. Available in seven colors that identify personnel functions.

- NSN assigned for each color/size combination of complete MK-1 assemblies and MK-1 replacement shells; call for details.
- Color: Blue, Brown, Green, Purple, Red, White, and Yellow
- Sizes: S – XX

#334 MK-1 Inflatable, Assembly (I446)

Complete MK-1 assembly includes outer shell, inflatable chamber, waterproof whistle, ACR strobe light, and a sea dye marker.

- Specify size and color when ordering.

#335 MK-1 Replacement Outer Shell (I441)

Replacement outer shell for the MK-1 inflatable vest.

- Specify size and color when ordering.

#336 MK-1 Replacement Inflatable Chamber (I440)

Replacement inflatable chamber for the MK-1 inflatable vest.

- Color: Yellow NSN 4220-01-487-2926



#348-NAV Abandon Ship LP

NAVSEA authorized, the abandon ship life preserver is a commercial replacement for the old, Mil-Spec pouch type inflatable life preserver. Based on Stearns popular Inflata-Belt design. Attached to the waist belt is a small equipment pocket with a strobe light, whistle, and buddy-line.

- USCG Approved Type V.
- Manual CO₂ inflation.
- NSN 4220-01-487-2932
- Color: Navy Blue
- Size: Adult Universal

#436 Stearns® Ultra Commercial Automatic (1470)

High performance inflatable for commercial operators. Utilizes HR-1F inflator with single point indicator & provides automatic inflation when submerged in water, or manual pull lanyard inflation. Clear window shows arming status. Includes one pocket, reflective markings, and provides minimum 33 lbs (150 Newtons) of buoyancy. Shown with optional back flap.

- USCG approved Type V Inflatable.
- **GSA Contract #GS-07F-0078H**
- Color: Intl Orange or Black
- Size: Adult Universal



#436-K CO₂ Rearming Kit (927)



#440 Stearns® Ultra Inflatable

High performance life vest for comfort and mobility with manual pull lanyard inflation. Tri-fold design for quick and easy repack.

- USCG approved Type II Inflatable.
- Minimum 22 lbs (100 Newton) buoyancy.
- Includes reflective markings.
- Color: Intl Orange or Royal Blue
- Size: Adult Universal

#440-K CO₂ Rearming Kit (905)



#434-A Ultra 3000 Auto-Inflatable

High performance life vest for comfort and mobility. Tri-fold design for quick and easy repack. Secumar 3001 inflator provides manual pull lanyard or automatic inflation when submerged in water.

- USCG approved Type II Inflatable.
- Minimum 33 lbs (150 Newton) buoyancy.
- **GSA Contract #GS-07F-0078H**
- Color: Intl Orange or Royal Blue
- Size: Adult Universal

#435-K CO₂ Rearming Kit (923)

LIKE YOU, WE SAVE LIVES FOR A LIVING.



CLASSIC FLOATATION BOMBER JACKET – MJ6214 V22
Flotation and hypothermia protection for USCG
The only float coat that meets the 50mph dynamic strength requirement

For over 40 years, Mustang Survival has been an industry leader in researching, designing and producing innovative protective garments for the most demanding users working in the most hazardous environments. From fighter pilots and astronauts to coast guards and law enforcement professionals, we've integrated leading-edge technologies into practical solutions for our users who demand the best, because their lives depend on it.

**YOUR COMPLETE SOLUTIONS PROVIDER
NOW AVAILABLE THROUGH LIFESAVING SYSTEMS CORP.**



#813 Classic Flotation Bomber Jacket (MJ6214 T1)

- USCG Approved Type III.
- Relaxed fit for mobility and comfort.
- Full length storm flap and an internal waist belt reduces ride-up.
- Warm, fleece-lined front pockets.
- SOLAS reflective tape on chest, sleeves, and back.
- Color: Orange, Navy, Orange/Black Combo, or Olive
- Sizes: S-XXX



#813-CG Classic Bomber w/ CG Markings (MJ6214 22)

Jacket with USCG stencil, emblem & ensign applied.

- Color: Orange/Black Combo
- Sizes: S-XXX

#813-A Classic Bomber w/ Aux Markings (MJ6214 34)

- Color: Orange/Black Combo
- Sizes: S-XXX

#828



Hi-Vis Solutions

Coat and bomber jacket are ANSI 107-2004 Class 3 certified. Both feature hi-vis fabric, additional reflective markings, and neoprene wrist cuffs.

#828 ANSI Flotation Coat (MC1504 T3)

- USCG Approved Type III.
- Color: ANSI Fluorescent Yellow/Green
- Sizes: S-XXX

#832 ANSI Flotation Bomber Jacket (MJ6214 T3)

- USCG Approved Type III.
- Color: ANSI Fluorescent Yellow/Green
- Sizes: S-XXX

#832



#844



Integrity™ Coats and Bombers

Integrity™ Coats and Bomber Jackets will keep you warm, comfortable, and protected while on the water. Built with Mustang AirSoft™ foam for a light & flexible fit, these coats and jackets feature deluxe benefits that include a fleece lined collar, under-arm zipper vents, and water resistant Comfort-Cuff™ technology.

#844 Integrity™ Flotation Coat (MC1524)

- USCG Approved Type III.
- Color: Red/Carbon or Black/Carbon
- Sizes: S-XXX

#850 Integrity™ Flotation Bomber Jacket (MJ6224)

- USCG Approved Type III.
- Color: Red/Carbon, Black/Carbon, or Orange/Carbon
- Sizes: S-XXX

#850



#823 ThermoSystem Plus Coat (MC1534)

Delivers flotation and enhanced hypothermia protection. Neoprene beaver-tail slows body cooling by reducing cold water flushing around the body core. Features extra large hip and hand-warmer pockets.

- Neoprene wrist closures
- Insulated hood folds into collar.
- Interior radio pocket.
- SOLAS reflective tape.
- Color: Orange
- Sizes: S-XX



#838 Integrity™ HX Bib Pant (MP4225)

Paired with a flotation coat or jacket, the Integrity™ HX Flotation Bib Pant provides extra warmth and weather protection. Built with ripstop nylon knee and seat reinforcements, abrasion resistant hem reinforcement, hand warmer pockets, adjustable straps, and fully seam-taped.

- Color: Red/Carbon, Black/Carbon, or Orange/Carbon
- Sizes: S-XX



#800 Industrial Mesh Vest (MV1254 T1)

- USCG Approved Type III.
- Strength rated at 50 mph.
- SOLAS grade reflective tape on front and back.
- Mesh Shoulders offer mobility and comfort.
- Large front pockets with Velcro™ closure.
- Side adjustments for dual sizing.
- High waist reduces interference with tool & duty belts.
- Color: Intl Orange
- Sizes: S/M, L/XL
2X/3X, 4X/5X



#800-CG Mesh Vest w/ USCG Markings

#800-A Mesh Vest w/ USCG Auxiliary Markings

#815 4-Pocket Flotation Vest (MV3128 T2)

A functional PFD design for industrial and professional applications. Offers large arm holes for mobility and Tug-Tite® adjustments for an exact fit. Four large front pockets with Velcro™ closure store tools and signaling equipment. Short-waisted design can be worn with law enforcement and utility belts.

- USCG Approved Type III.
- Strength rated at 50 mph.
- SOLAS reflective tape on shoulders.
- Color: Intl Orange
- Sizes: S – XX, 3X/7X



#815-CG 4-Pocket Vest w/ USCG Markings

#815-A 4-Pocket Vest w/ USCG Auxiliary Markings

#809 High Impact SAR Vest (MV5600)

Intended for rigorous activities. The high neoprene collar provides impact protection by minimizing neck mobility.

- USCG Approved Type III.
- Strength rated at 100 mph.
- SOLAS reflective tape for visibility.
- 3-belt adjustment for a secure fit.
- Large cutaway arm holes provide maximum range of motion.
- Color: Intl Orange
Black (w/o reflective tape)
- Sizes: S – XX



#825 Rescuer Vest (MVR100 SR)

Ideal for boat and shore operations or low to medium risk swift water environments. Features one piece over the shoulder foam design for strength & structural integrity.

- IRIA Certified (No USCG Approval).
- 26 lbs (M/L) and 30 lbs (XL) buoyancy.
- Quick release belt.
- Two front pockets w/ mesh drainage.
- Four accessory attachment points.
- Color: Crimson Red
- Sizes: M/L (32" - 52" Chest)
XL (44" - 62" Chest)



#835 Near Shore Rescue Vest (MRV050 WR)

Delivers a more compact, light weight solution for the shore-based rescue professional. Shoulder adjustments and short-waist cut for maximum mobility.

- USCG Approved Type III.
- Strength rated at 50 mph.
- Reflective tape on front & back.
- Two front storage pockets with zipper closures.
- Fast tab and D-ring for radio, light, or accessory attachment.
- Color: Orange/Black Combo
- Sizes: XS/S, M/L, XL/XX



#831 Instructor Vest (MRV200 SR)

For use in high-risk swift water environments. Features one piece over the shoulder foam design for strength & structural integrity.

- IRIA Certified (No USCG Approval).
- 26 lbs (M/L) and 30 lbs (XL) buoyancy.
- Quick release belt.
- Removable front pocket.
- Includes extrication leash.
- Three accessory attachment points.
- Color: Crimson Red
- Sizes: M/L (32" - 52" Chest)
XL (44" - 62" Chest)



#817 Lil' Legends Infant, Child, & Youth Vests

Features an adjustable waist belt and leg strap for a secure fit, a head cushion to cradle the head in the water and a safety grab strap for ease of rescue. Ultra-comfortable and highly durable.

- USCG Approved Type III.
- Multi-piece split foam flotation collar.
- Mesh trim for water drainage.
- Bright color for high visibility.
- Color: Gold/Red Combo
- Sizes: Infant (up to 30 lbs)
Child (30 - 50 lbs)
Youth (50 - 90 lbs)



#821 Type III/V Work Vest (MV3192)

For construction, enforcement and other personnel working on or near the water. Features fast tab attachment point for a radio, light or other equipment. One encircling body belt and upper chest strap.

- USCG Approved Type III/V.
- SOLAS reflective tape.
- Comfortable mesh lining.
- Bright color for high visibility.
- Color: Intl Orange
- Sizes: Adult Universal



#820 Deluxe Anti-Exposure Coverall (MS2175)

Rugged work suit is constructed of Mustang Airsoft® closed cell foam for mobility. Provides protection from foul weather and offers emergency flotation and insulation in the event of water immersion.

- USCG Approved Type III/V.
- Insulated hood & inflatable head pillow.
- Velcro™ closures at wrists and ankles.
- SOLAS reflective tape.
- Neoprene wrist cuffs.
- Extra chest pockets.
- Color: Intl Orange or Orange/Black Combo
- Sizes: XS – XXX



- #820-CG Coverall w/ USCG Markings
- #820-A Coverall w/ Auxiliary Markings

#806 Industrial Immersion Suit (MSD901)

A 3-Layer modular system that combines the protection of a dry suit with the mobility and durability of a work suit.

- Inner liner of closed cell foam provides thermal protection and flotation.
- Immersion module uses GORE-TEX® waterproof and breathable fabric to keep wearer dry.
- Outer protective shell with seat and knee reinforcements for abrasion resistance.
- SOLAS reflective tape.
- Modular components can be individually replaced.
- Color: Orange/Black Combo
- Sizes: S – XXX



- #806-CG Immersion Suit w/ USCG Markings

#807 Classic Anti-Exposure Coverall (MS2075)



Classic suit delivers value, warmth and comfort in cold weather environments. The Suit's closed-cell foam provides flotation and in-water insulation to delay the onset of hypothermia in the event of water immersion.

- USCG Approved Type III/V.
- SOLAS reflective tape.
- Inflatable head support pillow.
- Insulated hood folds into collar.
- Front cargo pockets.
- Velcro™ wrist and ankle closures.
- Color: Intl Orange
- Sizes: XS – XXX

#829 FR Anti-Exposure Coverall (MS195-FR)

Flame Resistant Flotation Coverall provides flotation, hypothermia and fire protection while increasing visibility in a search & rescue situation. Incorporating many of the features of the Deluxe Coverall, the FR suit offers an anti-static 6 oz. NOMEX® IIIA outer shell and lining.

This suit does not have FAA or US Coast Guard approvals, and is therefore not suitable for all users. Suit exceeds the minimum 15.5 lb Coast Guard buoyancy requirement and falls below the maximum 35 lb buoyancy requirement for safe helicopter egress.



#836 Cold Water Immersion Suit

Easy to don abandon ship suit is ideal for work boats, drilling rigs, supply ships, transport vessels, commercial fishermen, etc. Constructed of 5mm neoprene for flotation and hypothermia protection. For use on non-SOLAS vessels.

- USCG Approved Immersion Suit.
- Five finger insulated gloves for dexterity.
- Ankle adjustments for improved fit.
- Non-slip, durable soles.
- Includes stowage bag (color-coded by size).
- Color: Intl Orange
- Sizes: Child, Adult Small, Adult Universal and Adult Oversize

#841 Ice Commander (IC9002-02)

Quick-don suit for ice and cold water rescue. Offers both flotation and thermal protection. Durable urethane-coated nylon fabric shell with removable buoyancy liner provides a system that is 45% lighter than comparable neoprene foam suits.

- Neoprene hood and face guard.
- Knee & elbow reinforcements.
- Diagonal zipper for ease of entry.
- Ice awl pockets on forearms.
- Integrated gloves and non-slip boots.
- Chest harness for tether attachment.
- Color: Golden Yellow
- Sizes: Adult Universal (110 - 330 lbs)



#827 Ocean Commander (OC8000-HR)

Abandon ship suit features a urethane-coated nylon shell that is 45% lighter than conventional neoprene suits and offers increased mobility.

- USCG Approved & SOLAS Compliant.
- Removable gloves for dexterity.
- Watertight zipper and seams.
- SOLAS grade reflective tape.
- Neoprene wrist seals.
- Includes buddy line for tethering and integrated lifting harness.
- Removable liner provides flotation & insulation.
- Color: Intl Orange
- Sizes: Adult Universal (110 - 330 lbs)



#811 Neoprene Hood (MA7348)

Neoprene hood offers increased protection against the elements when worn with Mustang Survival® anti-exposure gear. Designed for easy integration with the MSD901, MSD585, MAC200 and MAC300. The hood provides exceptional head and neck insulation and includes a lanyard to tether the hood to the suit, Velcro™ attachment point for an emergency light and SOLAS reflective tape. The adjustable mouth guard provides protection from spray and can be stored inside the hood when not required.



Inflatable PFD with HIT™ (MD3183)

Low profile PFD with neoprene comfort collar features Hydrostatic Inflation Technology. Automatically inflates when submerged in four or more inches of water, or by manual pull tab.

- USCG Approved Type II/V.
- Color: Orange, Carbon, Red, Tan (all with black accent)
Coast Guard & Auxiliary models in Orange/Black only
- Size: Adult Universal

#801 Inflatable PFD

#801-CG Inflatable PFD w/ USCG Markings

#801-A Inflatable PFD w/ Auxiliary Markings

#802 Law Enforcement PFD with HIT (MD3183 LE)

Features subdued colors and back flap for custom stencil.

- Color: Orange, Carbon, Navy, Olive (all with black accent)

#803 Hi-Visibility PFD with HIT (MD3183 T3)

ANSI approved fabric and reflective tape for ultimate conspicuity.

- Color: ANSI Fluorescent Yellow/Green (black accent)

Compact Tactical Life Preserver

Compact life preserver provides durable flotation protection for law enforcement professionals. Designed to integrate with body armor and tactical vests using the MOLLE webbing system. Available with manual-only inflation or with HIT™ water activated inflation technology. Optional chest belt and crotch strap (MA3090) permits unit to be worn as a stand-alone life preserver.

- Color: Black or Tan
- Size: Adult Universal



#822 Tactical PFD, Manual (MD3091)

#826 Tactical PFD w/ HIT™ (MD3196)

#816 Aviation Passenger Life Jacket (MD1127)



Constant wear design for use in helicopters and light aircraft. Provides flotation protection for emergency water landings. FAA approved.

- Fire resistant aramid fabric shell.
- Dual chamber design provides 37 lbs buoyancy.
- Color: Intl Orange
- Size: Adult Universal

#816-CG Passenger Life Jacket, USCG

Coast Guard specific version for passengers flying aboard USCG aircraft (not FAA approved).

#808-CG SAR Vest with Lift™ (MD0450-22)

Combined flotation and equipment carrying capability in one comfortable product. Features HIT™ inflation technology and multiple pockets for equipment storage.

- Neoprene comfort collar.
- Includes USCG markings.
- Durable nylon shell.
- Mesh back for cooling air flow.
- Safety inspection window.
- Color: Intl Orange
- Size: Adult Universal



#812 Inflatable Work Vest with HIT™ (MD3188)



Ideal for high mobility requirements. Features Hydrostatic Inflation Technology and a heavy-duty urethane coated nylon shell for durability.

- USCG Approved Type II/V.
- Approved for use on inspected and uninspected vessels of any size.
- Neoprene comfort collar.
- Back panel can be stenciled.
- SOLAS reflective tape.
- Color: Intl Orange
- Size: Adult Universal

#819 Tactical Side Pouch PFD (MD1250)

Low profile inflatable flotation capability with minimum bulk or interference uses separate, independently operated left and right side pouches. The pair of pouches may be attached to law enforcement belts or modular vest systems. Each unit provides 35 lbs buoyancy when inflated for a combined 70 lbs buoyancy. Features HIT™ inflation technology and will inflate after immersion in 4" of water.

- Color: Black
- Size: Adult Universal



#833 Damage Tolerant Life Preserver (MD4030)



An inflatable life preserver that provides emergency flotation even after a direct hit from a firearm or ballistic fragmentation with 65 lbs of buoyancy when fully deployed. MOLLE attachment system integrates with most tactical or ballistic vest/carriers. Hydrostatic Inflator Technology will automatically inflate when submerged in 4 or more inches of water and not in rain or spray. The protective cover is made of durable, high tenacity nylon that will stand up to the toughest missions. Aviation version with manual-only inflation and flame resistant fabric available by special order.

- Color: Tan
- Size: Adult Universal

#810 Swift Water Rescue Dry Suit (MSD577 SR)



Designed for the increasingly technical and hazardous operations faced by swift water rescuers. It combines the comfort needed for constant wear, the close fit essential for mobility while swimming and durability for challenging conditions. With ¾ of the suit covered in an exo-skin and several Kevlar® reinforced abrasion patches, this is one of the most durable dry suits on the market.

- Constructed with waterproof and breathable GORE-TEX® fabric.
- 4-point adjustment system for improved fit and increased mobility.
- Kevlar® reinforced abrasion patches on hips, knees, arms & cuffs.
- Waterproof relief zipper.
- Attached waterproof sock.
- Color: Yellow/Black Combo
- Sizes: S - XXX

#842 Boat Crew Dry Suit (MSD585 AS)



Provides maximum immersion protection while reducing the thermal burden during normal operations. Features adjustable neck seal.

- Constructed with waterproof and breathable GORE-TEX® fabric.
- Belt keepers stabilize duty belts.
- Adjustable and removable suspenders.
- Four thigh pockets (2 with zipper closure).
- Left arm pocket and calf pocket.
- Trim-to-fit neoprene wrist seals.
- Waterproof, vertical relief zipper.
- Easy donning & doffing with diagonal cross-chest waterproof zipper.
- Attached waterproof sock.
- Color: Orange/Black Combo
- Sizes: XS - XXX

#842-CG USCG Boat Crew Dry Suit

* Modified version for USCG use.

#837 Rescue Swimmer Dry Suit (MSD565)

Breathable dry suit was codeveloped with the US Navy for aviation rescue swimmers. Built to perform in the most extreme environments and is compatible with aircrew duties for most aircraft. Features exhaust valve in the forearm for quickly purging excess trapped air.

- Constructed with waterproof and breathable GORE-TEX® fabric.
- Easy donning & doffing with diagonal cross-chest waterproof & heavy-duty zipper.
- Sewn & double sealed seams for integrity.
- Lightweight and flexible.
- Attached waterproof socks integrate with footwear or swim fins.
- Padded reinforcements in high wear areas.
- Waterproof relief zipper.
- Color: Black
- Sizes: S - XL



#839 Aviation Coverall (MAC10)

A constant wear flight suit that replaces multiple garments and protects aircrew from operational hazards. The integrated suit offers protection from fire, radiant heat, cold exposure, and cold water immersion.

- Closed cell foam interlining provides buoyancy and thermal insulation.
- Knee and seat are reinforced with abrasion resistant patches.
- Zipper ankle gussets ease donning and doffing.
- Waist adjustments and Tug-Tite® closures on wrists and ankles reduce water flushing.
- Suit provides 8-21 lbs buoyancy and is well below the maximum of 35 lbs considered safe for helicopter egress.
- Color: Royal Blue, Orange, Sage Green
- Sizes: 17 sizes - Built to Order



Boat Crew Survival Vest

Boat Crew Survival Vest

Lightweight & rugged nylon mesh vest is intended to be worn over the top of Type I & III inherently buoyant PFDs or anti-exposure coveralls, and provides stowage for survival equipment. Contains five (5) pockets sized to fit the equipment requirements specified in the USCG Rescue & Survival Systems Manual. Side pockets measure 5½" x 4½" x 1½" and help to distribute loads to the shoulders. Vest front has a knife pocket (see #358), strobe light pocket and utility pocket measuring 3¾" x 5¾" x 1". Corrosion resistant hardware & materials. Side adjusters for optimal fit. SOLAS-grade reflective material front and back for high visibility, day or night. Pull tab color on the knife pocket identifies size. Available plain & marked with US Coast Guard or Auxiliary markings. Black by special order. Sizes: Regular (Chest 36" - 50") and Large (Chest 42" - 56").

- [GSA Contract #GS-07F-0078H](#)

- #217 Survival Vest
- #217-CG Survival Vest w/ CG Markings
- #217-A Survival Vest w/ CG Auxiliary Markings



Foul Weather Rain Gear

Raintec Rain Gear

LSC's ultimate breathable rain gear. This lightweight, heavy-duty, two piece rain suit is made with a high tech tri-laminate fabric. The fabric is waterproof and windproof, yet breathable allowing body moisture to escape as vapor for all day comfort. The inner membrane is protected by a durable, high tenacity nylon shell and a tricot mesh lining creating a comfortable rain suit with no loss in functionality. All seams are sealed with heat welded tape to further ensure waterproof integrity.



New design with numerous enhancements:

- Multi-panel, adjustable hood with integrated brim and drawstring.
- Multi-panel, anatomically fitted sleeves with adjustable cuffs.
- Angled side pockets with water-resistant YKK® zipper closure.
- Lengthened back panel keeps waist covered when bending.
- "Works-When-Wet" reflective markings - chest, back & sleeve cuffs.
- Soft fleece lining on front collar.
- Gusseted legs with zippered expansion panel for easier donning and doffing over work/duty boots.

Hip length jacket features YKK zipper closure with storm flap, and pants have elasticized waist with drawstring. Raintec is available with "US COAST GUARD" stencil on the backside of the jacket. Other custom markings available. Stencil in black ink only. Color: Intl Orange Sizes: S – XX

- #610 Raintec Rain Gear
- #610-CG Raintec Rain Gear w/ USCG Markings

Size	Chest (in.)	Waist (in.)	Inseam (in.)
XS	32–34	28–30	28
S	36–38	30–32	29
M	40–42	34–36	30
L	44–46	38–40	31
XL	48–50	42–44	32
XX	50–52	44–46	33



Polytec Rain Gear

Heavy-duty rain suit of durable 0.40 mm PVC film with soft polyester knit lining for comfort. Features welded and sealed reinforced seams for waterproof functionality. Bib-style pants with elastic suspenders and adjustable ankle cuffs. Jacket is hip length with two-way zipper, storm flap, and adjustable wrist cuffs. Features reflective markings across chest, back and wrists. Suit is available with "US COAST GUARD" stencil (black ink) on the backside of the jacket. Color: Intl Orange Sizes: S – XX

- #611 PolyTec Rain Gear
- #611-CG PolyTec Rain Gear w/ USCG Markings

Equipment Care & Repair Items



#477 AQUASEAL®

A clear urethane based repair adhesive and sealant for neoprene items, such as dry suits, wet suits, boots and gloves. Waterproof formula seals and protects against abrasion. 8 oz tube



#638 ZIPPER-EASE®

Zipper lubricant formulated to protect and lubricate all types of zippers. Excellent for use on wetsuits, dry suits, dry bags and survival suits. Easily applied by rubbing stick lightly up and down zipper teeth.



#545 Sea Drops Anti-Fog & Lens Cleaner

Anti-fog & cleaning solution for dive masks & goggles. 1.25 oz squeeze bottle



#632 Wetsuit & Dry Suit Shampoo

Maintenance system for neoprene and marine fabrics. 8 oz bottle



#636 Silicone Lubricant & Protectant

Lubricates, conditions & protects all rubber & plastic products. 8 oz spray



#637 ProTalc™ Dry Lubricant & Protectant

Talc powder preserves latex and rubber seals, gloves, & boots. 1/2 oz talc pouch

Polartec® fleece under garments are engineered for winter and cold weather activities. Ideal for layering beneath a dry suit & other protective clothing. Easy care (machine washable) Power Stretch® and Thermal Stretch™ fabrics provide body hugging, four way stretch for freedom in any activity. Superior thermal insulation with less weight than other performance fabrics. Thermal Stretch™ fabric features a windproof membrane and water-repellent surface.

Breathes, body moisture vapor passes through

Durable outer surface resists piling and abrasion

Four-way stretch

Antimicrobial finish resists odor-causing bacteria

Power Stretch®

Fast-wicking inner surface is comfortable next-to-skin and dries quickly

Size	Chest (in.)	Waist (in.)	Sleeve (in.)
S	34-36	28-30	32½-33
M	38-40	32-34	33½-34
L	42-44	36-38	34½-35
XL	46-48	40-42	35½-36
XX	50-52	44-46	36½-37

#716 Polartec® Fleece Union Suit

One piece waist zip design, union style with long sleeves and high collar. Constructed of Power Stretch® performance fleece. Features elasticized rear waist drop relief flap, Lycra edge bound wrists and ankles for a perfect fit and draft elimination. Unmatched stretch and wicking ability for all day comfort.

- Color: Black
- Sizes: S – XX



#712 Polartec® Fleece Pullover

A long sleeve pullover constructed of Power Stretch® performance fleece. High stretch allows for total freedom of movement. Zip-front for ventilation. Works great as underwear or high wicking top. Lycra edge bound wrist and waist for flexible fit.

- Color: Black
- Sizes: S – XL



#713 Polartec® Fleece Pants

Versatile 4-panel tight pattern has elasticized drawstring waist and lycra bound cuffs. Fast-wicking Power Stretch® performance fleece keeps you warm and dry. May be worn as an under garment or middle layer.

- Color: Black
- Sizes: XS – XX

#715 Polartec® Lycra/Fleece Skullcap

Excellent liner constructed from windproof and breathable Thermal Stretch™ lycra/fleece laminate. Full head coverage and will fit under most helmets.

- Color: Black
- Sizes: S/M & M/L



#714 Polartec® Lycra/Fleece Balaclava

Constructed from windproof and breathable Thermal Stretch™ lycra/fleece laminate. Provides full head, neck and face coverage. Fits under most helmets. Excellent peripheral vision, high elasticity and recovery. One size fits all.

- Color: Black
- Size: Universal

Gloves

#224 Hoist Operators Glove

Features ¾ length fingers and is sized slightly larger to fit over flight gloves of the same size designation. Reverse seam construction eases on/off fitting and improves dexterity. Leather palms with stretch nylon side walls along the fingers and power-net mesh back. Inside grip of palm, fingers and thumb are reinforced with an extra layer of leather for protection from cable abrasion. Velcro™ closure. Sold individually, specify Left or Right when ordering.

- Color: Tan Leather with Black Mesh
- Sizes: M – XL



#444 Cold Weather Line Handling Gloves

Warm, durable and lightweight glove. Efficient Lamelite insulation. Outer shell is made of water resistant nylon and features top grade leather palm and fingers with additional leather strips sewn the full length of fingers and across the palm for added protection.

- Color: Black
- Sizes: S – XL



#693 Seamless Glove/Liner (not pictured)

Suitable as a stand alone glove for mild & dry environments or as a moisture wicking glove liner for cold and wet conditions.

#225 Line Handling Gloves

An excellent line handling glove with ¾ length fingers. Top grade leather with 2-way stretch nylon side walls along the fingers and power-net mesh back panel. Sewn-in leather palm reinforcement. Velcro™ closure.

- Color: Tan Leather with Black Mesh
- Sizes: S – XL



#449 Wetsuit Gloves, 3mm

3mm neoprene foam with Kevlar™ palms and fingers for abrasion resistance. Retains flexibility in cold water. Glued and blind stitched for durability. Pre-curved fingers for comfortable fit. 5mm gloves available by special order.

- Color: Black
- Sizes: S – XL





#507 Sawfly® Military Eyewear System

The Sawfly® by Revision Eyewear is APEL approved and exceeds U.S. Military ballistic impact requirements. System provides an unmatched level of protection and comfort. Curved lens offers an unrestricted field-of-view with max ventilation while the adjustable arms and head strap ensure a perfect fit every time. Includes frame, interchangeable clear & smoke lenses, head strap, microfiber pouch and stowage case with belt clip. **Approved for USCG use.**

- Replacement clear or smoke lenses available.
- Optional enhanced polarized or vermilion lenses available.
- Sizes: Regular (NSN 4240-01-527-4051)
Large (NSN 4240-01-527-4051)

#514 Prescription Carrier

Optional insert allows corrective lenses to be worn with either the #507 Sawfly or #509 Desert Locust systems (lenses not included).



#537 Safety Glasses

High quality and economical safety glasses provide protection from UVA/UVB/UVC rays, and are compliant with ANSI Z87.1 2003+ high impact standards. Functional, wraparound design with tapered lenses eliminates side shield distortion and refraction on the periphery. Frame and temples are constructed of a durable, light weight and flexible nylon resin for all day wear and comfort. Features fog and scratch-resistant coated lenses. Color: Black Frame with either Clear or Smoke lenses

#538 Polarized Safety Glasses

Identical to the #537 Safety Glasses described above only with premium **POLARIZED** lenses. The polarized lens system removes glare from above and reflected light from below to maximize your vision and eye comfort. Perfect for use on land or at sea. Fog-resistant polycarbonate lenses with scratch-resistant hard coat. Color: Black Frame with Smoke lenses

#696 Zensah™ Skullcap / Helmet Liner

Constructed of breathable and moisture wicking fabric to keep you comfortable in all weather conditions. Silver ions impregnated into the fabric fight odor and heat generating bacteria to keep you cool and fresh.

- Color: Black Size: Universal



#509 Desert Locust® Military Goggle System

The Desert Locust® by Revision Eyewear is APEL approved and exceeds U.S. Military ballistic impact requirements. Combines the best ballistic protection with optimal facial and helmet fit. OcuMax® coating prevents fogging and scratches. Optically correct lens maximizes field-of-view with unprecedented visual clarity. System includes frame, clear and smoke interchangeable lenses, head strap, anti-reflective/protective sleeve, cleaning cloth and stowage case. Replacement clear/smoke lenses and optional vermilion lens available. NSN 4240-01-547-6227.



#535



#536

Boat Crew Goggles, Clear Lens

Scott USA® Performance Series goggles are designed to provide protection from wind and moisture. Features scratch resistant, 100% UV protection and anti-fog lens. Flexible frame is durable and helmet compatible. The hypoallergenic face foam provides a precise fit, comfort and seals out the elements. Available in Classic and Over-The-Glass (OTG) models with standard clear lens. Optional Amplifier Lens (as shown in photo) fits both models and increases vision clarity, contrast and definition.

- #535 Boat Crew Goggles, Clear Classic
- #536 Boat Crew Goggles, Clear OTG
- #534 Amplifier Lens for #535 & #536

#458 Whitewater Helmet

Lightweight & designed for use by professional boat crews, whitewater and mountain rescue teams. Helmet features a multi-impact liner with four point neck strap system. Large openings enhance comfort through ventilation and drainage. The closed-cell foam liner eliminates absorption and odors. Includes SOLAS-grade reflective markings, a 2" x 3" loop patch for attachment of a strobe light and a removable visor. Color: Red; alternate colors available.



- Sizes: Small (21½" – 22¼") X-Large (24" – 24¾")
- Medium (22½" – 23") XX-Large (25" – 25¾")
- Large (23¼" – 23¾")

Wichard® Snap Hooks

High quality, stainless steel snap hook is so simple it does away with all internal spring mechanisms. Asymmetrical design. Gate has a generous opening and the wide offset shape of the latch bar reduces the risk of self-release. Opening side is easily identified by touch, important when working at night, underwater or in an emergency. Forged for high strength. See chart for available sizes.



P/N	Description	Functional Limit (lbs)	Breaking Load (lbs)
#364	Wichard® Snap Hook, 2 ³ / ₈ "	880	1,400
#365	Wichard® Snap Hook, 3 ⁵ / ₃₂ "	2,110	2,990
#366	Wichard® Snap Hook, 4"	2,900	4,575
#367	Wichard® Snap Hook, 4 ⁵ / ₈ "	3,165	7,920



#667 Snap Hook, 4⁵/₈"

A high quality and economical alternate to the #367 Wichard® Snap Hook described above. Features forged stainless steel construction.

- Working Limit Load (WLL) of 2000 lbs.
- WLL stamped on frame for quick reference.

#664 Snap Hook, 2³/₈"

Less expensive version of the #364 Wichard® snap hook. This hook is imported and is of standard quality, suitable for utility purposes only. Constructed of stainless steel. LSC recommends using the Wichard® snap hook where a high level of functional reliability is required.



#377 Snap Hook Clip

Used to hold open the latch gate of LSC #367 and #667 snap hooks. Attached to a pole, it can be used to reach out and snap the hook onto mooring buoys, bow cleats, deck rings, etc. Once the hook is engaged, a simple pull back on the pole releases the hook and latch gate simultaneously. Constructed of stainless steel, it will provide many years of service. Includes stainless steel mounting screws. Snap hook and pole not included.



Miscellaneous Stainless Steel Hardware



#359



#360



#378



#380

- #359 Welded O-Ring, 0.19" Wire x 1.30" ID
- #360 Welded O-Ring, 0.31" Wire x 1.47" ID
- #378 Utility Snap Shackle, 2³/₄"
- #380 Utility Snap Shackle, 4"

Quick Release Safety Buckle (QRSB)

Used extensively throughout the LSC product line, this custom designed buckle is corrosion resistant and features metal-to-metal, double latch security. Constructed of stainless steel with a structurally independent and high strength plastic housing. Mating hardware is available as a link or with adjuster. Breaking load of 1,000 lbs. High-strength, retrofit, and all black tactical versions available. Call for information. Size (with link) 3.6" L x 2.1" W x 0.6" H



#393



#401-2



#451-K

#393 Quick Release Safety Buckle (QRSB)

#401-2 Stainless Steel Link w/ QRSB Key, 1"

#451-K Adjustor w/ QRSB Key, 1³/₄"



#720 Stainless Steel Mini-Buckle

A low profile mini-buckle constructed of stainless steel for corrosion resistance. More compact and much stronger than comparably sized plastic buckles. Webbing slot measures 3/4" wide. Size (w/ insert): 1.88" L x 1.25" W. Color: Black

#370 Stainless Steel Lite Carabiner

A high quality and corrosion resistant carabiner with screw lock manufactured by Seattle Manufacturing Corporation (SMC). The offset 'D' shape provides ample volume to clip in large diameter ropes and rings. Major axis strength 7,400 lbf (locked).



#361 NFPA Aluminum Carabiner

Aluminum 'D' shape carabiner with locking gate is ideal for aviation and tactical requirements needing reduced weight. Manufactured by Seattle Manufacturing Corporation (SMC) and is certified by Underwriter's Laboratories to exceed NFPA 1983 Light Use requirement of 27 kN. Black anodized finish. Major axis strength 6,000 lbf (locked).

#513 Talon IIS Safety Hook with Swivel

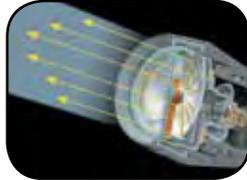
Safety Hook with integrated swivel eye. Features a locking gate to reduce ring roll-out or inadvertent release. To open, simply press the latch on the spine and open the gate. After release, the spring loaded gate and latch return to the locked positions. Ergonomic design allows for easy grip and functioning with a single hand. Available in stainless steel with black oxide finish or titanium alloy for reduced weight. Improved ball & socket gate interface reduces snag incidents when clipping into or out of small diameter ropes & rings. Size: 6.1" L x 2.6" W





#605 Nemo™ 2010 Recoil™ LED

Submersible to 100 meters. Recoil LED technology directs the lamp rearward, into the reflector where 100% of the emitted light is captured & projected forward in a collimated beam. LED lamp offers durability, long service life, and long battery life compared to filament bulbs. Requires three (3) C-cell alkaline batteries (not included). Tested light output is 56 lumens with 43 hours of battery burn time. Size: 8 1/8" x 1 7/8" OD Color: Black



#603 SabreLite™ 2000

Rated IP67 submersible (1 meter, 30 minutes). ABS resin body resists chemicals, corrosion and extreme temperatures. Unlike ordinary flashlights that produce a yellow beam, the SabreLite's incredibly bright Xenon lamp produces a powerful collimated white beam. CSA, FM, MSHA, UL and IEC approved non-incendive. Includes: belt clip, stainless steel split ring, and lanyard. Requires three (3) C-cell alkaline batteries (not included). Tested light output is 53 lumens with 5 hours of battery burn time. NSN 6230-01-281-3775. Size: 7 3/4" x 1 7/8" OD Color: Black

#601 MityLite™ 1900

Compact flashlight with hi-intensity Xenon lamp will cut through smoke, fog and dust. Rated IP67 submersible (1 meter, 30 minutes). CSA, IEC and ETL approved non-incendive. Twist-on shroud. Includes shirt clip, xenon lamp module and two (2) AAA-cell alkaline batteries. Red night vision lens sold separately. Tested light output is 11 lumens with 1 1/2 hours of battery burn time. NSN 6230-01-463-8505. Size: 4 3/4" x 3/4" OD Color: Black



#601-1 Red Lens

#601-2 Replacement Lamp Module

#604 MityLite™ 1960 LED

An evolution of the popular MityLite™, the 1960 adds the latest in LED technology. Built compact and lightweight to fit inside your pocket. Rated IP67 submersible (1 meter, 30 minutes). Twist-on shroud. Uses two AAA-cell alkaline batteries (included). ABS body resists corrosion and extreme temperatures. Tested light output is 24 lumens with 3 hours of battery burn time. Size: 5 1/2" x 3/4" OD Color: Black



NEW!



NEW!

#627 Handheld HID Search Light

Handheld search light utilizes a High Intensity Discharge lamp and is ideal for law enforcement and search & rescue professionals with the need to light targets at great distances. Several times (5+) brighter than conventional hand held spotlights. Includes lithium-ion rechargeable battery with AC Charger for economy. Waterproof to one (1) meter. Optional DC Charger and DC power cord adapters available to enable powering from 12-24 VDC vehicle/vessel power.

#602 L1 LED Light

The L1 flashlight provides a concentrated close quarter beam. UL & IEC approved non-incendive. White LED provides long service life and uses four (4) replaceable LR-44, 1.5 volt alkaline coin cells. Tested light output is 12 lumens. Includes break-away lanyard and tail switch with constant & momentary function. Water resistant black plastic housing. Packaged with batteries and colored lens to preserve night vision.



#607 HeadsUp Light

Hybrid LED/xenon hands-free light with the option of using the Xenon lamp for intense bright light or the 3 LEDs to conserve battery life. The multi-angle pivoting head allows you to aim the light where you need it. A rubber strap for helmets and adjustable cloth strap are included. Powered by three (3) AAA-cell alkaline batteries (included).



NEW!

#293 Nemo™ 4300

Submersible to 100 meters. Features an unbreakable ABS body with polycarbonate lens. A spare Xenon lamp is included and stored underneath the reflector. Powered by eight (8) C-cell alkaline batteries (not included). Tested light output is 276 lumens with 3 1/2 hours of battery burn time. Color: High Visibility Yellow

Sirius LED Strobe Lights **NEW!**

Utilizing the latest in LED and solid state electronics, LSC has developed a series of strobe lights for both commercial and military/SAR applications that exceed US Coast Guard and SOLAS performance requirements. All four compact and waterproof lights will flash a bright white signal 60 times a minute for over 18 hours using two common AA-cell alkaline or lithium batteries (not included). Commercial PFD lights have USCG Approval and offer standard manual or water-activated functionality, while the military and SAR specific models provide enhanced signaling features including infrared (IR) and multiple color LEDs.

The LED and solid state design provides enhanced brightness, durability and service life compared to filament light bulbs or gas filled xenon flash tubes. Built for the marine environment, the low profile housing is constructed of high-strength, corrosion resistant plastic with a high-impact resistant clear lens. Smaller, lighter and brighter than the Firefly®, the Sirius Strobe Lights are your first choice for a PFD or signaling strobe. Common features of all Sirius Strobe Lights include:

- Visible at twice the distance of the Firefly® Strobes.
- Quarter-turn tail cap permits easy and rapid battery change.
- Slide switch with detents prevent inadvertent activation.
- Attached tether cord to secure light in equipment pocket.
- Attached hook patch for affixing to loop patch on PFDs etc.
- Size: 4.6" x 2.0" x 1.1" Weight: 3.3 oz (with batteries)



#640



#641



#642



#643

#640 Sirius Strobe

Ideal for life vests, survival kits, immersion suits, etc. The #640 features manual ON/OFF slide switch activation, and is easily operated with gloved hands. Flashes a bright, white signal 60 times a minute for over 18 hours. Requires two common AA-cell alkaline or lithium batteries (not included). Lithium batteries recommended for cold environments.

- High visibility orange case.
- USCG Approval 161.012/77/0

#642 Sirius MILTAC Strobe

A military/tactical personal strobe light offers the user the choice of a flashing covert IR signal (not visible to the human eye) or visible flashing bright white signal. To activate the IR signal, simply slide the switch to the "ON" position. Default IR mode prevents inadvertent white flash during critical covert operations. User must cycle switch three (3) times within five (5) seconds to activate the emergency white signal light.

- Case molded in a subdued, sage green color.
- IR LEDs emit IR wavelength only, no filter required and no chance of white light leakage.
- Both IR and white signal can be detected at distances far greater than the military MS2000(M)™ CSAR Strobe.

#641 Aqua-Sirius Strobe

The Aqua-Sirius provides water activated functionality. Place the switch to the ON position to arm the strobe for automatic activation when immersed in water. A red LED indicator behind the lens will flash briefly 5 times notifying the user that the unit has been armed. To activate manually, cycle the ON/OFF switch twice within 5 seconds. Return the switch to the OFF position to disarm and to turn the unit off.

- High visibility orange case.
- USCG/SOLAS Approval Pending.

#643 Tri-Sirius Strobe

Developed for rescue swimmers and other SAR personnel, the Tri-Sirius features a multi-position switch giving the user the choice of three operating modes:

- **Flashing White Strobe:** The standard white emergency signal common to all Sirius Strobes.
- **Flashing Blue Strobe:** Differentiates the swimmer from other marker lights in the area or lights worn by victims in the water.
- **Green Work Lamp:** A constant burn, green work light, is directed forward and provides broad area illumination in front of the swimmer. The green hue is of low intensity to reduce adverse effects on the operator's night vision.

#317 ACR® CSAR Strobe

Combat search and rescue strobe meets MIL-L-38217 specs. Compact, lightweight, and waterproof to 33 feet. Large switch for ease of operation. Omnidirectional white strobe emits 250,000 peak lumens. Attached infrared filter for night vision goggle viewing. Directional, shielded blue filter alerts friendly forces. Operates continuously for a minimum of eight hours. Uses two AA-cell alkaline batteries (not included). Size: 4.5" x 2.3" x 1.1" Weight: 5.4 oz



#314 ACR® Strobe Illumination Marker

SOLAS 74/83 and USCG 161.010/6/1 approved (Floating Electric Water Light) for installation with other required survival equipment. Emits a rain and fog penetrating, 360 degree light with a peak brilliance of 250,000 lumens. Minimum 36 hours continuous operation. No tools needed to replace battery. Rugged construction resists weathering and corrosion from the marine environment. Drop tested 300 ft. into water. Automatically rights itself and activates when in water. Used worldwide by major fleets. Exceeds requirements as a man overboard light, boundary marker, underwater obstruction definition, etc. Includes patented nonmagnetic and noncorrosive mounting bracket. Battery not included. Uses LSC Battery #396 (see below).



#314-1 Replacement Bulb

#397 Replacement Mounting Bracket for #314



#396 Alkaline Battery, 6-Volt

Lantern battery with screw terminals for the ACR Strobe Marker (#314). This battery is approved by ACR for use with the #314 and has been tested to ensure proper flotation of illumination marker.



#311 ACR® HemiLight™ 2

The all new LED personal/PFD marker light activates when in contact with salt or fresh water and can be deactivated by sliding the switch to the off position. It is smaller than other approved lights and features rounded edges to maintain air chamber integrity when used with inflatable life jackets. Installation is quick and simple with the all new Dragon Clip™ which provides a secure attachment to almost any style life jacket in a matter of seconds. Single use light has a sealed 5-year battery (not replaceable) with typical operational life of 16 hours. USCG SOLAS Approved. Size: 2.8" x 1.5" x 1.4"

#316 ACR® Firefly® Strobe

Suitable for personal flotation devices and immersion suits. Waterproof, high-tech electronic and mechanical design. Xenon lamp surpasses SOLAS specification. Operates over 8 hours on two AA-cell alkaline or lithium batteries (not included). USCG and FAA approved. SOLAS compliant. Size: 4.7" x 2.2" x 1.1" Weight: 4.3 oz



#316-WA ACR® Waterbug™

Water activated version of the Firefly₃. Unit will turn on when armed and in contact with water.

#316-1 Hook Patch

Set of five (5) hook patches with adhesive back. Sized to fit the Firefly₃. Secures the strobe to mating loop patches on PFDs, vests & helmets.



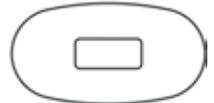
#316-3 Loop Patch

Set of five (5) loop patches with adhesive back. Measures 2" x 3". Attach to helmets & other equipment to allow mounting of lights, strobes, etc. with mating hook patch.



#312 Sea Float for Strobes

An inexpensive flotation collar for the #640 and #316 strobe lights. Allows the strobe to be used as a marker or location light for air dropped equipment, etc.



#310 ACR® Firefly® Plus

A combination high intensity emergency strobe and flashlight. Omnidirectional, xenon strobe is visible up to two miles, and flashes 40-60 times per minute with an operational life of 10 hours. Flashlight with krypton lamp provides 2 hours of continuous operation. Uses two AA-cell alkaline batteries (not included). Case is waterproof to 100m and floats. Size: 5.3" L x 1.5" OD Weight: 5 oz



#609 ACR® C-Strobe™

A reliable and inexpensive emergency signaling strobe for life preservers. Slim and lightweight design fits easily in a pocket or attaches to a life vest or jacket with stainless steel clip pin, hook & loop strap or the included C-clip. C-clip allows for attachment to oral inflation tubes, etc. Twist on/off control can be operated by gloved hands. Visible for up to two miles and operates for 8 hours using 2 AA-cell alkaline batteries (not included). Waterproof to 10 feet. USCG 161.012/41/0 approved.





#230 Attachment Strap (see page 7)

Cyalume® 6" Lightsticks

A portable and cost-efficient light source. Each lightstick is a pliable, plastic tube filled with two nontoxic chemicals. Sealed foil wrapper provides a 4-year shelf life and protects lightstick until use. To activate, bend tube and shake to mix chemicals. A cool bright light is generated from the chemical reaction without heat, flame, or sparks. No batteries or bulbs to break or replace.

- Manually activates in seconds and emits 360° of cool light.
- 100% maintenance-free, nontoxic and nonflammable.
- Spark-proof, buoyant and impervious to corrosion.
- Use optional #230 strap to attach Lightsticks to rescue hooks or other devices at night.

P/N	Description	Duration
#560	6" Lightstick, Green	12 hour
#561	6" Lightstick, White	8 hour
#562	6" Lightstick, Red	12 hour
#563	6" Lightstick, Orange	12 hour
#564	6" Lightstick, Yellow	12 hour
#565	6" Lightstick, Blue	8 hour
#566	6" Lightstick, Hi-Intensity Yellow	½ hour



#568 Cyalume® 4" Lightstick

Small lightstick fits the clamps of the #547 Chemical Light Bar and SeaVision Masks (see page 13). Provides six hours of green light. NSN 6260-00-106-7478.

#231 Cyalume® PML Chemical Light

The Personnel Marker Light (PML) is a safe chemical light approved by the USCG and the FAA for use on life preservers. Squeeze handle to activate. When activated, the PML emits a yellow-green glow which lasts for a minimum 8 hours and is visible for up to one (1) mile on clear, dark nights. A superb emergency light source for life preservers as it is waterproof, windproof, nonflammable, easy to activate, and requires no batteries. Four year shelf life. Includes stainless steel clip for attachment to life jackets and vests.



#208 Signal Mirror

This 2" x 3" acrylic mirror is virtually unbreakable and weighs just ¾ oz. Operates on the same principle as the glass military signal mirrors with grid and fireball targeting. Mirror will float. The scratch resistant surface is covered with a removable and replaceable non-glare vinyl sheet to prevent inadvertent flashes and provides protection to the mirror surface.



#622 Fox 40 Whistle

Sometimes, the only way to be rescued is to be heard. The fox 40 whistle is invaluable for signaling rescuers. Waterproof and pea-less design. Patented 3-chamber whistle provides 115 db signal. Includes split ring for lanyard attachment. Color: Orange



#394 Waterproof Whistle

This rugged, dependable whistle was developed for the US Navy. Easily attached to a life jacket or any type of foul weather gear. Molded of high impact plastic. Resists weathering and corrosion. The loud (116 db), shrill whistle is audible from great distances and facilitates locating overboard persons. Flat design will not hold water. Meets SOLAS requirements. Color: Orange



3M® SOLAS Grade Retroreflective Tapes

Encapsulated lens design provides a high level of light reflection across a wide range of entry angles, in dry or wet conditions. For use on life vests, rafts & other life support equipment. Aids in locating survivors at night. Can be applied onto life vest fabrics without a primer. Recommended for objects with curves (helmets, ring buoys, etc.) or where flexing may occur. Available in 1", 2" & 3" widths. Sold by the meter or 50-meter roll. **US Coast Guard Approved.**

- #276 Retroreflective Adhesive Tape, 1"
- #275 Retroreflective Adhesive Tape, 2"
- #272 Retroreflective Adhesive Tape, 3"
- #273 Retroreflective Cloth (Sew-On), 3"

NEW!

#584 Sea Dye Marker

Conforms to MIL-S-17980D and contains a fluorescent green dye which spreads over the surface of the water, creating a bright green pattern to enhance your conspicuity to search vessels and aircraft. Dye will last approximately 30-40 minutes before dissipating. Easily stored in a life vest pocket or life raft safety kit.

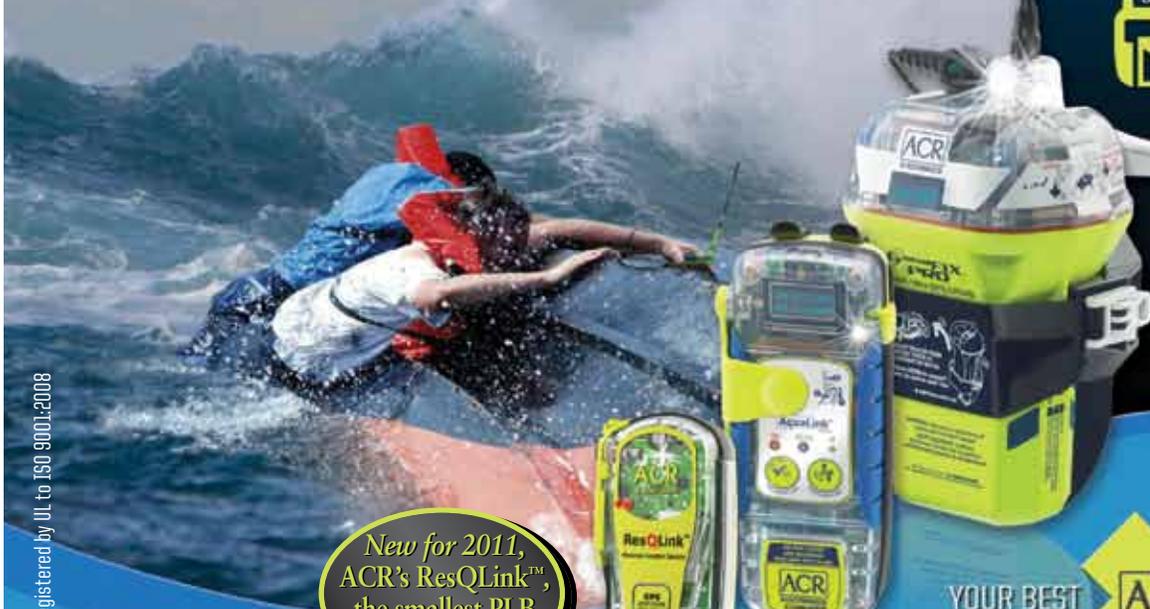




More than 28,000 people have survived potentially fatal situations with the technology used by ACR beacons to instantly alert search and rescue. When it's life or death, nothing rivals an ACR EPIRB or PLB for high quality, cutting-edge technology and reliability beyond question. Built to exacting standards, our products are made to survive – so you will, too.

SURVIVE

New ACR Exclusive –
Send Text Messages and Email to friends and family from your EPIRB or PLB to check in and let them know you're OK.



New for 2011, ACR's ResQLink™, the smallest PLB in existence



1.9" x 3.9"

YOUR BEST **ACR** ELECTRONICS LAST CHANCE

www.acrelectronics.com

ACR® EPIRBs

ACR is the leading manufacturer of EPIRBs in the USA and offers three models to fit your budget requirements. All models are offered in both Category I (automatic hydrostatic deployment) or Category II (manual deployment) mounting options. Each beacon transmits your digital identifier to the COSPAS/SARSAT monitoring system via 406 MHz signal. A separate 121.5 MHz homing signal then guides local search and rescue efforts.

COMMON SPECIFICATIONS FOR ALL ACR EPIRBs

- Waterproof:** 33 ft
- Certification:** COSPAS/SARSAT, FCC & US Coast Guard
- Warranty:** 5 years (Limited)
- Battery:** Lithium – 5 year replacement life
- Operational Life:** 48 hours @ -20° C (-4° F)
- Dimensions:** 14.3" x 5.5" x 4.5" (EPIRB with Case, Cat. I)
7.0" x 4.2" x 3.6" (EPIRB only, Cat. II)

#258



#292



ACR® Satellite3 406™

ACR's base model EPIRB transmits your digital distress message via 406 MHz signal. Marine tough design for years of service.

- #258 **Satellite3, Category I** (ACR #2874)
- #259 **Satellite3, Category II** (ACR #2875)

ACR® GlobalFix™ Pro with GPS

A step up from the basic EPIRB, the GlobalFix™ Pro adds an onboard GPS receiver enabling the beacon to provide your latitude and longitude coordinates when transmitting your distress signal. Providing a more narrow search location for SAR responders.

- #291 **GlobalFix™ Pro, Category I** (ACR #2842)
- #292 **GlobalFix™ Pro, Category II** (ACR #2844)

ACR® GlobalFix™ iPro with GPS

ACR's top of the line EPIRB includes GPS technology and adds a digital display providing feedback on the beacon's operational activities such as transmission, self-test, coordinates, etc. The beacon also permits the owner to send "I'm OK" messages via optional 406link.com non-emergency messaging service.



- #376 **GlobalFix™ iPro, Category I** (ACR #2846)
- #373 **GlobalFix™ iPro, Category II** (ACR #2848)

Available 2nd Quarter 2011



#279 ResQLink™ PLB with GPS

The world's smallest and lightest PLB! This PLB has a 66-channel onboard GPS receiver and offers more output power than larger models. Features flex-blade antenna, strobe and "I'm OK" message capability via optional 406link.com non-emergency messaging service. Pending FCC approval. Size: 3.9" x 1.9" x 1.3" Weight: 4.6 oz

#253 ACR® AquaLink™ PLB with GPS

Provides GPS positioning with a powerful 406 MHz signal to quickly and accurately relay your position to a worldwide network of Search and Rescue satellites and responders. A separate 121.5 MHz homing signal and integrated LED strobe light guide rescuers to your exact location. Small enough to be easily carried (weighs 9.1 oz) in a pack or vest pocket, and floats.



- Certifications: COSPAS/SARSAT & FCC
- Operational life: 24 hours at -20°C
- Battery: 6 years
- Waterproof: 1 hour @ 5 meters
- Dimensions: 5.88" x 2.25" x 1.49"

#374-2 Hydrostatic Release

Replacement Hydrostatic Release Unit (HRU) for ACR Category I EPIRB brackets. When submerged to a depth of 5-13 feet, the HydroFix™ will separate the front and back sections of the bracket to eject the EPIRB out of the bracket. Sold as a universal kit and is compatible with current and legacy ACR Category I EPIRB brackets.



#208-HS ACR® Hot Shot™ Signal Mirror

Acrylic Mirror measures 4.25" x 2.75", is virtually unbreakable, and weighs just 1.8 ounces. Provides an optimal sighting "spot" with holographic red dot and features telescope quality reflective surface. Operates on the same principle as the glass military signal mirrors with grid and fireball targeting. Includes a USCG approved whistle, attached lanyard and float.



#708-RLL Rescue Laser Light™

Unique concept extends the typical laser "dot" into a brilliant laser line for greater signaling and search coverage. Operates for 40 hours with common Lithium CR123 battery (included). Use in the same manner you would a signal mirror, but add a slight scanning motion. Effective up to 20 miles at night and 3 miles in daylight. Waterproof, nonflammable, and safer to store or use than flares.

