



OCEAN SAFETY®

TYPHOOON®

MILITARY & GOVERNMENT
SAFETY SOLUTIONS



ISP InternationalSafetyProducts



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OCEAN SAFETY®

TYPHOON®



ISP International Safety Products

Ocean Safety Ltd and Typhoon International Ltd are all part of a group company which specialises in marine safety, apparel and services.

The group has a large portfolio of marine safety products and services covering military, commercial and leisure markets. Their extensive capacity and highest quality assurance standards allow them to meet and exceed your specific marine safety requirements.



OCEAN SAFETY®

LIFESAVING INNOVATION

Ocean Safety has been working with the UK's Ministry of Defence (MOD) for over 15 years; a testament to the overall level of service that they provide on a national scale.

This is supported by the British build quality of their products, their in-house expertise and their network of service stations and distributors.

Ocean Safety offers complete capability and support by way of turnkey packages, which include:

- Design
- Product specification
- Manufacture
- Supply
- Installation
- Through life support

The team at Ocean Safety understands the importance of being Defstans compliant, so will work with you, to ensure the development of accurate solutions to fulfil your requirements.



Typhoon International has been established since 1947 and have equipment in service with over 60% of NATO forces.

Typhoon continues to research the latest in fabrics, textiles and components to continually develop its range, using the latest technologies available to manufacture products that offer the upmost in protection and wearer confidence.

Typhoon's unique range of military products have been supplied to operators in all areas of operation, including many elite military and police units.

By utilising Typhoon's expertise and capacity, they can offer wide range of bespoke and off the shelf products. Typhoon also has numerous NSN's within their portfolio and are able to offer personal consultations to discuss your unique mission requirements in complete confidence.

Typhoon also have the capabilities to offer sampling and prototyping of a product within a short period of time, alongside the facilitation of alterations including logo personalisation, pocket placement, made to measure sizes and anti-magnetic options.

The product range boasts the following accreditations:

- ISO 9001:2015
- SOLAS APPROVED – products and manufacturing in marine survival
- CAA/ETSO – approved manufacturing and products for aviation

In addition, all the products are continuously checked throughout the production process, including a performance test before they leave the factory.



ISP International Safety Products

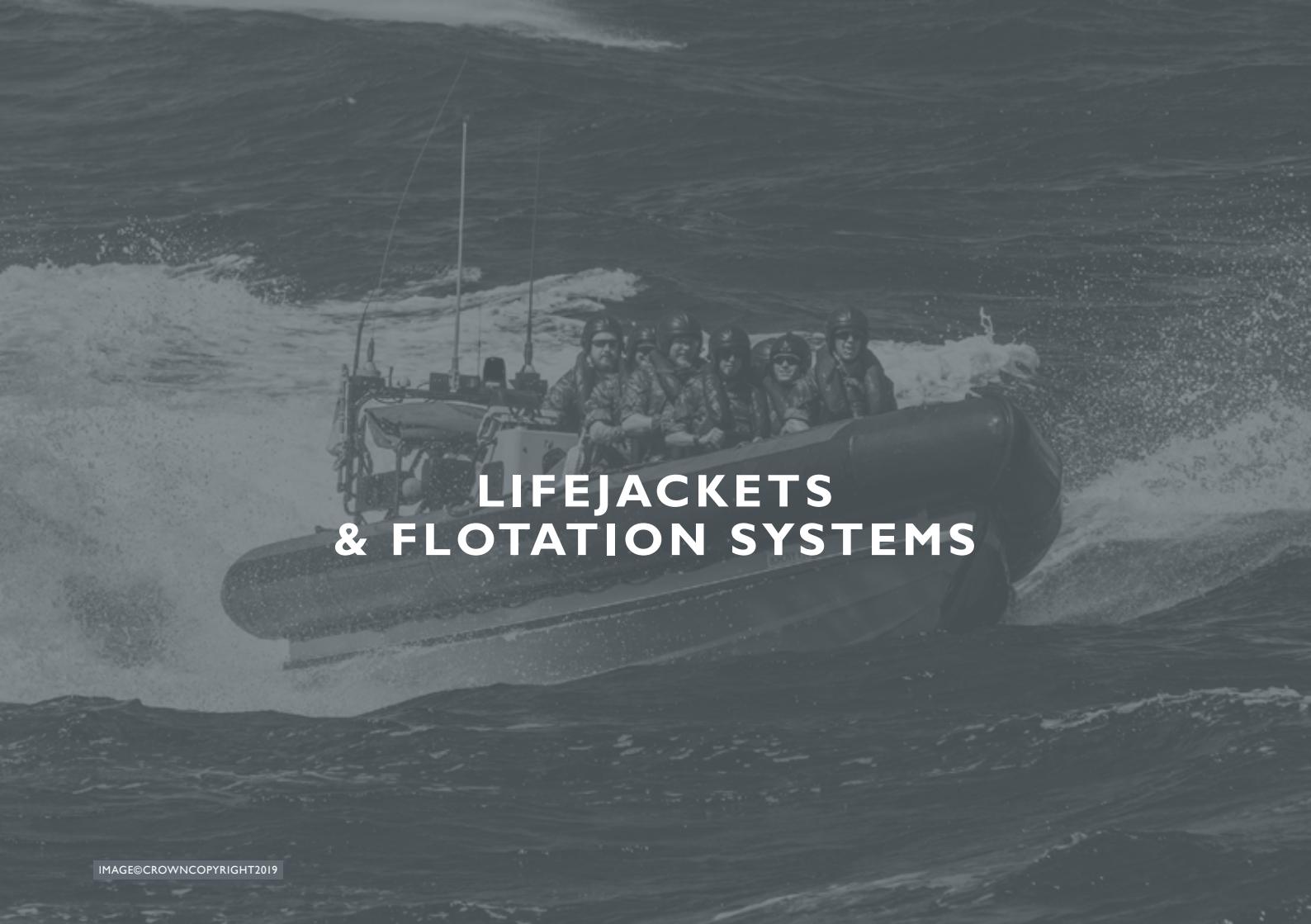
ISP's reputation in the military field is unsurpassed and works as a design authority for many sections of the UK MOD; numerous defence forces globally specify ISP designed products. Like those who serve and protect us, ISP consider this line of work more than just a job.

Their lifejackets are on duty with military personnel – enduring and performing with them. ISP's design team, are experts in developing bespoke solutions for niche military applications from ground forces to air crew and amphibious operations.

For example Challenger Assault Troop and Challenger Slim Lite lifejackets offer compact low profile solutions that can be integrated with other combat equipment and carry a wide

range of national and international approvals, and have NSN's where appropriate in addition ISP have developed a range of specialised, compact and lightweight military lifejackets to meet the demands of modern military personnel.

The Slim Lite range includes a waistbelt mounted naval service lifejacket, military Slim Lite lifejacket with compact stowage bag and ID window, USLJ parachutists lifejacket designed specifically for airborne operations, tank crew lifejacket utilising an all welded super flat design and the compact and unobtrusive Ultra Slim Lifejacket (USLJ), that are designed to be compatible with MOLLE system vests. All ISP lifejackets are available in a variety of fabric cover options to suit the users needs.



LIFEJACKETS & FLOTATION SYSTEMS



CHALLENGER ULTRA SLIM LIFEJACKET

The Challenger Ultra Slim lifejacket is manufactured from highly durable synthetic materials to meet the extremely rigorous defence market standards. It comprises of an inflatable bladder with high visibility reflective patches, an extremely compact outer zipped valise, adjustable webbing harness and gas inflation system, which is activated manually and backed up by a top up/deflate oral tube.

FEATURES

- 320N single chamber buoyancy
- Durable military Nylon fabric
- General purpose military use
- Ultra slim unobtrusive cover
- Lightweight
- Beaded manual inflation toggle for accurate/fast inflation
- Quick release front fastening buckle
- Zip closure
- Lifejacket light (optional)
- Crotch strap (optional)

Colours available:

Black, green and MTP

(More available upon request)



CHALLENGER FLEXI-WING LIFEJACKET

The SOLAS approved Challenger Flexi-Wing 150 lifejacket has been designed as a dual purpose Emergency Abandonment or Constant Wear lifejacket. The low profile design allows the wearer unrestricted movement and full forward and downward vision.

The unique Flexi-Wing design affords the wearer enhanced in water performance with higher mouth freeboard and improved flotation angles. The interlocking lobe design self rights the wearer in under five seconds and provides an effective wave barrier preventing water from being channelled into the airways. The tailored neck design gives vital support to the head and neck, even to an unconscious subject.

FEATURES

- SOLAS approved
- Twin independent chambers
- Automatic inflation system
- Retroreflective tape
- Whistle
- Lifting becket
- Lifejacket light
- Buddy line
- Produced using structural components that conform to ISO 12402
- Design options available include: crotch strap, sprayhood, covering fabric and deck harness system

Other colours available on request.



CHALLENGER MULTI ROLE LIFEJACKET

The Challenger Multi Role lifejacket has been designed for airbourne & special boat operations yet easily fulfils other multi role uses in all geographical areas of extreme and adverse climates.

The low profile design is compatible with most harness designs. The overall design is probably the most compact military lifejacket available.

FEATURES

- 150N single chamber buoyancy
- NSN: 4220-99-780-3372
- Quick don and quick side release
- Ultra low profile comfort fit
- Durable polyamide fabric
- Lightweight
- Zip closure
- Manual inflation system
- Lifejacket light (optional)
- Crotch strap (optional)

Colours available:

Black, green, camouflage and MTP
(More available upon request)





CHALLENGER PARACHUTIST LIFEJACKET

The USLJ Parachutist lifejacket has been designed specifically for parachutist operations. The low profile design is compatible with most harness designs and is rigged to clear chest worn reserve packs and incorporates a rapid emergency deflation system.

It is manufactured in the UK to the highest quality, using highly durable synthetic materials that meet the extremely rigorous defence market standards.

FEATURES

- 150N single chamber buoyancy
- NSN: 4220-99-164-9216
- Designed specifically for airbourne operations
- Quick don and quick release
- Single crotch strap as standard
- Manual inflation system
- Lightweight
- Lifejacket light (optional)

Colours available:

Black, green, camouflage and MTP
(More available upon request)



CHALLENGER SLIM-LITE TANK CREW LIFEJACKET

The Challenger Slim-Lite Tank Crew lifejacket has been designed specifically for tank crew operations due to its super light and extremely low profile flat design.

Manufactured from a highly durable polyamide fabric and utilizing an integral cover and bladder design with sewn and welded construction for durability in military green with a bright yellow 175 newton single chamber bladder with SOLAS reflective tape on both sides.

FEATURES

- 175N single chamber buoyancy
- NSN: 4220-99-708-6876
- Designed for unobtrusive 'flat' fit
- Tough outer cover
- Single crotch strap (optional)
- Lightweight
- Stowed in a low profile, easy carry bag/valise
- Lifejacket light (optional)

Colours available:

Black, green, camouflage and MTP
(More available upon request)



CHALLENGER NAVAL SERVICE LIFEJACKET

This extremely compact pouch style lifejacket is worn around the waist and is easily donned by unfolding from its pouch, slipping over the wearers head and inflating by means of the manually operated gas mechanism.

Used by navy's worldwide as standard issue for several duties.

FEATURES

- 150N single chamber buoyancy
- NSN: 4220-99-764-5934
- Compact pouch style
- Military spec sprayhood
- Low maintenance reliable lifejacket
- Lightweight
- Lifejacket light
- Buddy line
- Manual inflation

**General service lifejacket also available.
Please contact us for more information.**



CHALLENGER ASSAULT TROOP LIFEJACKET - 300N

This 300N lifejacket has been designed for amphibious operations and is capable of supporting combat personnel plus 40kgs of equipment. The low profile design is compatible with most harness and webbing designs and capable of integration with the Paratrooper Harnesses.

The bladder is manufactured from a high tenacity coated polyamide fabric and is housed within a covert military protective restrainer that comes complete with stowable high visibility patches which may be deployed or concealed as overt or covert operational conditions dictate. This is all packed away into a durable covert valise.

FEATURES

- 300N single chamber buoyancy
- NSN: 4220-99-779-3323
- Military spec sprayhood
- Quick release pin for swift doffing
- Cylinder inspection zip
- Oral tube top up/ deflate
- Integral crotch strap
- Low profile design
- Integral Aquaspec military spec lifejacket light

Colours available:

Black, green, camouflage and MTP
(More available upon request)



CHALLENGER ASSAULT TROOP LIFEJACKET - 400N

This 400N lifejacket has been designed for cold climate amphibious operations and is capable of supporting combat personnel plus 40kgs of equipment. The low profile design is compatible with most harness and webbing designs and capable of integration with the Paratrooper Harnesses.

The bladder is manufactured from an all welded, high tenacity coated polyamide fabric and is housed within a covert military protective restrainer that comes complete with stowable high visibility patches which may be deployed or concealed as operational conditions dictate. This is all packed away into a durable covert valise.

FEATURES

- 400N single chamber buoyancy
- NSN: 4220-99-701-3198
- Military spec sprayhood
- Nitrogen inflation system
- Quick release pin for swift removal
- Cylinder inspection zip
- Oral tube top up/ deflate
- Integral crotch strap
- Low profile design
- Integral Aquaspec military spec lifejacket light

Colours available:

Black, green, camouflage and MTP
(More available upon request)



CHALLENGER SPECIAL FORCES LIFEJACKET

This lifejacket has been designed for amphibious operations and is capable of supporting combat personnel plus up to 40kgs of equipment. The low profile design is compatible with most harness and webbing designs and capable of integration with the Paratrooper Harnesses.

FEATURES

- 400N single chamber buoyancy
- NSN: 4220-99-764-3028
- Military spec sprayhood
- Quick release pin for swift removal
- Cylinder inspection zip
- Oral tube top up/deflate
- Integral crotch strap
- Low profile design
- Integral Aquaspec lifejacket light

Colours available:

Black, green, camouflage and MTP
(More available upon request)



CHALLENGER MOLLE LIFEJACKET

This Challenger MOLLE lifejacket is designed to be compatible with vests fitted with the MOLLE attachment system but can also be removed and used as a stand-alone lifejacket. The 275N twin chamber automatic or manual inflation lifejacket is designed for ease of donning with a side closure buckle and side adjustment.

Designed to offer a one size fits all which is combined with a compact style cover, so it remains comfortable and unrestrictive when used as a constant wear lifejacket.

FEATURES

- 275N twin chamber buoyancy
- Integration service available
- Compatible with MOLLE system
- Military spec sprayhood
- Unobtrusive design
- Neoprene neck for additional comfort
- ISO approved bladder
- Oral tube top up/ deflate
- Integral crotch strap
- Low profile design
- Integral Aquaspec lifejacket light

Colours available:

Black, green, camouflage, coyote brown and MTP
(More available upon request)



CHALLENGER MILITARY SLIM LITE LIFEJACKET

This lifejacket has been designed for specialist applications such as parachutist operations yet easily fulfils other multi role uses in all geographical areas of extreme and adverse climates.

The low profile design ensures the lifejacket remains comfortable and unrestrictive when worn and comes in a compact military hook and loop valise with inspection window for quick arming head inspection.

A plastic closure buckle makes it quick and easy to don. Used by military worldwide, the lifejacket is manufactured from highly durable synthetic materials to meet the extremely rigorous defence market standards.

FEATURES

- 320N single chamber buoyancy
- Auto inflation with blanking cap for specialist applications
- Compact stowage bag with inspection window
- Slimlite unobtrusive design
- Plastic buckle for ease of donning
- Lifejacket light
- 60g cylinder
- Durable polyamide cover

Bladder colour variations:

Orange, yellow, green and black



TACTICAL VEST AND FLOTATION COLLAR

The ISP flotation collar is a 275N single chamber buoyancy offering complete assurance to operatives working close to or in a marine environment. The collar consists of a 275N high visibility bladder complete with reflective tape, oral tube, whistle and a choice of manual or automatic inflation device with 60g CO₂ cylinder.

FEATURES

- Total flexibility of pockets and position
- Total security of pocket fixing with unique attachment system
- Universal fit
- Pedigree originally developed for UK MOD Special Forces
- UK designed and manufactured
- Robust design
- Unique combined, non intrusive lifejacket option



RIVERINE BUOYANCY AID

The Riverine Buoyancy Aid is designed for use when wading into water offering oral inflation only. It is extremely compact and can be quickly donned due to its unique waistcoat design.

It can be donned and inflated in under two minutes and doffed and re-stowed in under one minute. The assembly is comprised of an orally inflated waistcoat style buoyancy chamber, fitted with an oral inflation valve, rapid dump valves, front fastening buckles, crotch straps, two instant repair patches and a mesh stowage bag.

FEATURES

- Oral inflation
- NSN: 4220-99-198-5489
- Extremely low profile
- Integral mesh bag storage
- Quick front buckle fastening



ISP TACTICAL FLOTATION SYSTEM (I-TFS)

The ISP Tactical Flotation System (I-TFS), is designed to give military personnel significant under arm flotation support. The system is supplied as a "pair" i.e. 1 x left and 1 x right, and is designed to be fitted onto a waistbelt or MOLLE platform.

Each I-TFS is packed into an individual pouch, which will open by either automatic (may also be supplied with a "Blanking Cap" for conversion to manual only operation), or manual operation, depending on model.

The inflatable bladder is manufactured from tough ISO12402-7 approved PU coated polyamide using high visibility yellow or black textile. The outer cover is available in texturised nylon, minimum 1000D fabric.

Two versions available:

- Small footprint
- Large footprint

Colours available

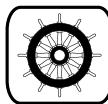
Image shown - black (More colours available upon request).



SUITS



SHIPS WHEEL
MED APPROVED



INTREPID SUBMARINE SURFACE ABANDONMENT CLOTHING (ISSAC)

An emergency, surface abandonment suit for submariners. Designed as a single use garment to assist personnel to evacuate stricken vessels during an emergency on the surface and aid survival until rescue. A full face seal on the neoprene hood helps ensure that the survivor remains warm and dry.

The integral 160N orally inflated lifejacket, complete with sprayhood, is designed for ease of donning in a cramped space.

FEATURES

- Approved to latest IMO SOLAS regulations
- Easy to don
- Fitted with integral 160N lifejacket and sprayhood
- Five fingered gloves - allows the user to undertake manual tasks
- Incorporates full length dry zip
- Long life expectancy (first service five years)
- 10 year warranty
- Compact space saving stowage
- NSN: 8415-99-279-8605

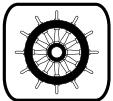
Size:

Universal & Special Measures

Additional options available- please contact us for more information



SHIPS WHEEL
MED APPROVED



ONCE ONLY SURVIVAL SUIT (OOSS SUIT)

An emergency abandonment suit for the military market.

Designed as a single use garment to ensure personnel can evacuate stricken vessels in an emergency and aid survival until rescue.

Manufactured from 'tough' PU coated nylon.

Packed in a multi-laminate air extracted foil bag for long life protection and stowed in a waist worn valise.

FEATURES

- 3mm neoprene hood for additional warmth and protection for the head
- Retro-reflective tape on hood and wrists
- Five fingered gloves to allow user to undertake manual tasks
- Full length dry zip
- Leg and wrist ties to provide a snug fit for all users
- Approved to latest IMO SOLAS regulations
- As used by UK MOD
- Weight 1kg
- NSN: 8415-99-279-8605

Size:

Universal & Special Measures



ROYAL NAVY IMMERSION SUIT

A self donning surface drysuit. Available with either a high visibility yellow top and reflective tape or an all black version - ideal for covert operations.

FEATURES

- Self donning diagonal front dry zip
- Polyester Butyl trilaminated fabric
- PU reinforced shins, seat and elbows for durability
- High visibility reflective tape fitted for safety (yellow version only)
- Removable braces
- Two box pockets fitted as standard
- All seams stitched and heat taped
- Elasticated waist for comfort and flexibility
- GlideSkin neck and cuff seals for warmth and comfort
- Latex socks
- NSN: 8415-99-573-7215 (size: L- Black trousers and yellow top)
- NSN: 8415-99-765-4970 (Size: L- All black)

Sizes:

S, M, L, XL, XXL

**200G THERMAL
UNDERSUIT****Sizes**

S, M, LM, MB, L, LB,
XL, XXL, XXXL

**100G THERMAL
UNDERSUIT****Sizes**

S, M, LM, MB, L, LB,
XL, XXL, XXXL

**LIGHTWEIGHT
THERMAL UNDERSUIT****Sizes**

S, M, LM, MB, L, LB,
XL, XXL, XXXL



A black and white photograph showing a lifeboat crew in action. A rigid-hulled inflatable boat (RHIB) is on the left, with its bow pointing towards the center. Two crew members wearing dark uniforms and safety helmets are visible; one is leaning over the side of the boat, while the other stands nearby. The background consists of dark, choppy ocean waves under a clear sky. The overall scene conveys a sense of emergency or rescue operation at sea.

LIFERAFTS & OVERBOARD RECOVERY



OCEAN SOLAS COMPACT LIFERAFT

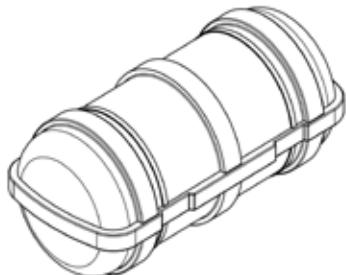
Designed by our in-house design team and a development from the Ocean Safety military range supplied to the MOD for over 10 years. The Ocean SOLAS Compact liferaft offers 40% space reduction over the cylindrical equivalent and is ideal for vessels with a freeboard of up to 18m.

FEATURES

- 6, 8, 10, 12, 16 man
- SOLAS A & SOLAS B safety pack options
- Compact container
- Launch type: Throwover
- Global service network

SOLAS Ocean Ultralite option available





OCEAN SOLAS THROW-OVER LIFERAFT

The Ocean SOLAS Throw-over liferaft is built to the more advanced buoyancy of 82.5kg per person to meet the MSC.295(87) regulations. This ensures that one buoyancy tube can support the whole liferaft compliment.

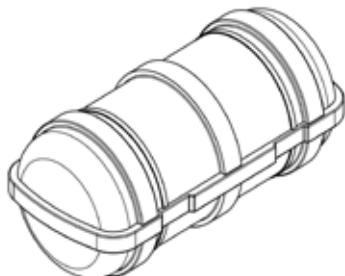
FEATURES

- 6, 8, 10, 12, 16, 20, 25, 32 man
- Approved up to 50m drop height
- SOLAS A & SOLAS B safety pack options
- Cylindrical container
- Launch type: Throwover

LIFERAFT FEATURES:

- SOLAS approved
- SOLAS approved internal and external lighting system
- Insulated floor to retain heat
- Retroreflective tape to increase visibility
- Dual zip closure for splash protection
- Dual tube inflation system
- Strong inflatable boarding ramp with reinforced ladder for ease of boarding
- Large water ballast pockets for maximum stability
- External guide rail
- Window ties to enable observation port





OCEAN SOLAS DAVIT LIFERAFT

Ocean Safety offers a selection of davit systems to support the range, which can be adapted to suit your specific requirements. With reinforced webbing, davit launch liferafts are designed to be boarded at deck level before being lowered into the water.

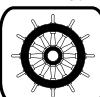
FEATURES

- 12, 16, 20, 25 man
- Approved up to 40m drop height
- SOLAS A & SOLAS B safety pack options
- Cylindrical container
- Launch type: Davit launch

LIFERAFT FEATURES:

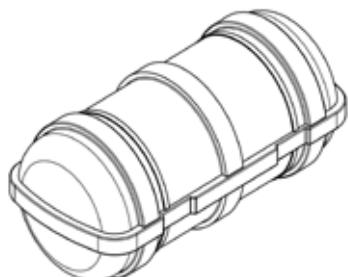
- SOLAS approved
- SOLAS approved internal and external lighting system
- Insulated floor to retain heat
- Retroreflective tape to increase visibility
- Dual zip closure for splash protection
- Dual tube inflation system
- Strong inflatable boarding ramp with reinforced ladder for ease of boarding
- Large water ballast pockets for maximum stability
- External guide rail
- Window ties to enable observation port

SHIPS WHEEL
MED APPROVED



GLOBAL SERVICE
NETWORK





OCEAN SOLAS SELF-RIGHTING LIFERAFT

The Ocean SOLAS Self-righting range includes both throw-over and davit launch options.

FEATURES

- 6, 10, 15, 20, 25, 50 man (davit self-righting: 25, 37 man)
- Approved up to 40m drop height
- SOLAS A & SOLAS B safety pack options
- Cylindrical container
- Launch type: Throwover & davit launch

LIFERAFT FEATURES:

- SOLAS approved
- SOLAS approved internal and external lighting system
- Insulated floor to retain heat
- Retroreflective tape to increase visibility
- Dual zip closure for splash protection
- Dual tube inflation system
- Strong inflatable boarding ramp with reinforced ladder for ease of boarding
- Large water ballast pockets for maximum stability
- External guide rail





JON BUOY®



JONBUOY RECOVERY MODULE

The Jonbuoy Recovery Module is designed to make man overboard recovery a straight forward operation, whilst increasing vital visibility and buoyancy for the casualty.

Accepted as a direct replacement for a traditional danbuoy, horseshoe, drogue, light and whistle, specified within the World Sailing Offshore Special Regulations.

FEATURES

- Automatic inflation
- Automatic light
- Lifting ring
- SWL of 200kg
- Retro-reflective binding
- Large ballast pocket
- 5m weighted throwing line
- Repackable
- Compact & lightweight
- Slimline container
- AIS attachment point
- Available in bulkhead or pushpit mount options





JON BUOY®



JONBUOY RESCUE SLING

The Jonbuoy Inflatable Rescue Sling is specifically designed for the quick and easy recovery of a water borne casualty. Packed neatly into an easily stowable soft or ergonomic hard case, the versatile fitting allows it to be attached to any suitable boat or land based fixture.

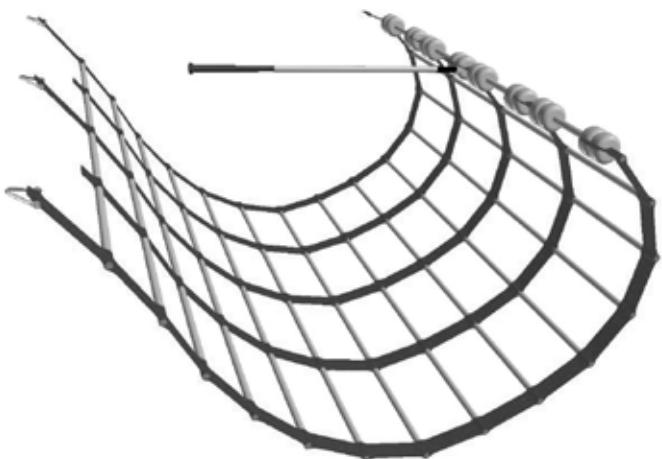
FEATURES

- Automatic inflation
- Automatic light optional
- Retro-reflective tape
- Easy to deploy
- SVL 175kg
- 36m floating throwing line





DACON



DACON RESCUE FRAME

Man overboard recovery system for smaller rescue crafts.
The Dacon Rescue Frame consists of a number of parallel fibre glass bars connected by slotted webbing.

The outer bar is equipped with flotation, a manoeuvring stick and hand-loops for easy grip.

FEATURES

- No mandatory service intervals
- Visual inspection by crew only
- Built to last (rescue frame usually outlives the boat)
- Compact dimensions when stowed
 - Standard FRC model: 180 x 20 x 20 cm, 12kg
- Standard models 180 cm long for full horizontal body support
 - Production allows for any dimension required
- 5 Year Warranty*
- Intuitive use, no instructions required
- Satisfies Class & Flag State requirements
- Doubles as scrambling net, stretcher and boarding ladder
- Close to 30 years track record in the harsh North Sea

Please call with your freeboard, desired width and connection point details.

*Conditions apply



Jason's Cradle
Man Overboard Solutions



JASON'S CRADLE® FRC KIT

The FRC kit consists of a Jason's Cradle® with stowage bag and a fixing kit that enables the cradle to be deployed on both the port and starboard side as required.

FEATURES

- Deployment of the cradle forms a non-collapsible scoop
 - The FRC approaches the casualty slowly, keeping them on the windward side and the casualty is guided into the cradle headfirst
 - A strap is pulled to close the loop
 - A co-ordinated and methodical lift takes place and 'rolling' them over the tube into the rescue craft in the medically preferred horizontal position retrieves the casualty
- Even with very heavy bodies the lift takes just a few seconds due to the cradle's 2 to 1 mechanical advantage

JASON'S CRADLE® STRETCHER

FEATURES

- Speed and ease of deployment from high vessel freeboard
- The basket like format enables easy access
- Increase of efficiency and comfort levels of crews
- The casualty is in a full horizontal position reducing circum-rescue collapse
- 2-person recovery allows for rescue swimmers to be recovered with the casualty



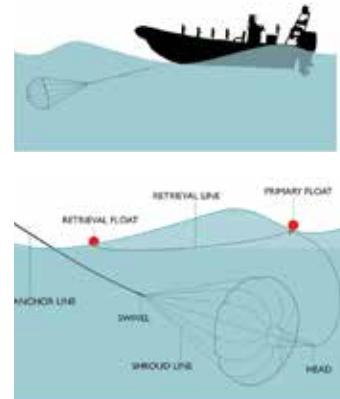
SAFETY ACCESSORIES & LIGHTS

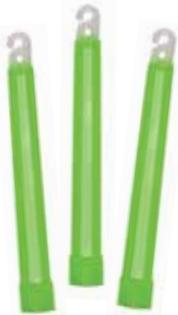


PARA-ANCHOR

A Para-Anchor is designed to provide sufficient power to hold the bow of a vessel head to wind in the worst storm conditions. It should be deployed from the bow of the vessel and greatly reduces the risk of broaching, capsizing or rolling, keeping the boat more comfortable and stable throughout the duration of the heavy weather.

Please call with your specific requirements.





CYALUME STICKS

APPLICATIONS

- Perimeter protection/ warning
- Field flashlight
- Safety marking during PT
- Landing zone markers
- Rope end indicator
- Route marking
- Signalling
- Emergency lighting

PRODUCT CODE

- SUR0105



STANDARD LIFEBOUY

Robust designed for all applications.

APPLICATIONS

- Made from hard cross linked polyethylene
- MED Ship's Wheel approved (30" only)
- Available in two sizes:
 - 30"(76.5 cm - MED) or
 - 24" (57 cm - non MED)

PRODUCT CODES

- 30" 2.5kg orange (inc retro tape) - LBU0050
- 30" 14.3kg orange (inc retro tape) - LBU0055
- 24" orange (not MED & no retro tape) - LBU0060

RESCUE RACE KNIFE

For all water use, these knives have a fixed blade. The nylon sheath ensures the knives are quick to hand.

- **BLUNT TIP** - Developed to prevent accidental puncturing
PRODUCT CODE - GER0100

- **HOOK POINT TIP** - Designed to cut netting lines and sails quickly and efficiently.
PRODUCT CODE - GER0150



BLUNT TIP



HOOK TIP



**AQUA
SPEC**



5 X TIMES LONGER*

More than 40 hours of continuous operation

* Compared to 8 hour SOLAS minimum standard



3 X TIMES BRIGHTER*

More than 2.5cd of illumination after 8 hours continuous use

* Compared to 0.75cd SOLAS minimum standard



AQUASPEC AQ40LM LIFEJACKET LIGHT

This flashing lifejacket light operates five times longer and three times brighter than SOLAS minimum standards, automatically activated upon contact with water or manually using the button. It is ideal for inflatable lifejackets, suitable for both leisure and commercial applications and during any evacuation. The light is easily replaced after five years.

FEATURES

- Powerful white flashing & constant LED dome light
- Sensor lead
- Manual and automatic water activation
- Functional and simple design
- Fixing clip designed for easy attachment
- More than 2.5cd of illumination
- Compact design
- Maintenance free five year battery life
- Tamper-proof
- Universal mounting bracket one size fits all

Covert option- Disengages the automatic light activation mechanically rather than electronically. Overt option- Automatic light activation

TECHNICAL SPECIFICATION:

- | | |
|----------------|--|
| • Colour | White LED |
| • Activation | Water Auto / Manual |
| • Dimensions | 50mm (h) x 22mm (w) x 31mm (d) |
| • Weight | 39grams (AQ40L) 29 grams (AQ40S) |
| • Battery Type | Lithium |
| • Output | Minimum 2.5cd Light |
| • Duration | Minimum 40hrs Light |
| • Approvals | SOLAS (LSA Code), IMO Res MSC 81(70), ISO24408 |

PRODUCT CODE

- MOD0217



AQUA SPEC



AQUASPEC AQ8A LIFEJACKET LIGHT

This alkaline battery powered lifejacket light is automatically activated upon contact with water and features a manual 'off' button.

TECHNICAL SPECIFICATION:

• Colour	White LED
• Activation	Water Auto / Manual
• Dimensions	62.5 (h) x 25.4 (w) x 23.5mm (d)
• Weight	38g (including buckle)
• Battery Type	Alkaline

FEATURES

- Powerful white flashing LED dome light
- Compact design
- Fire-resistant, Oil-resistant, Mould-proof, Corrosion-proof & Water-proof

PRODUCT CODE

- LIF2072



AQUASPEC SIGNAL TORCH

This alkaline battery powered lifejacket light is automatically activated upon contact with water and features a manual 'off' button.

TECHNICAL SPECIFICATION:

• Colour	White LED
• Weight	65g
• Battery Type	1x AA alkaline battery
• Working Temp	-10°C – +70°C
• Function	Morse Signal and Steady light

FEATURES

- Fire-resistant, Oil-resistant, Mould-proof, Corrosion-proof, & Water-proof
- Meets RoHS and asbestos-free requirement

PRODUCT CODE

- SAF0640





**AQUA
SPEC**



AQUASPEC AQLBL LITHIUM LIFEBOUY LIGHT

Lithium battery powered lifebuoy light.
Automatically activated upon contact with water with manual 'off' function.
Five year shelf life.

FEATURES

- Corrosion-proof & water-proof

PRODUCT CODE

- LBU0292



TECHNICAL SPECIFICATION:

• Battery	Lithium battery
• Light source	LONAKO patented LED
• Chromaticity	White
• Light type	Flashing
• Flash Frequency	50 – 70 times/min
• Luminous Intensity	≥2.0 cd



AQUASPEC AQLBA ALKALINE LIFEBOUY LIGHT

Alkaline battery powered lifebuoy light.
Automatically activated upon contact with water with manual 'off' function.
Five year shelf life.

FEATURES

- Corrosion-proof & water-proof

PRODUCT CODE

- LBU0294



TECHNICAL SPECIFICATION:

• Battery	2x AA alkaline battery (replaceable)
• Lamp	LED
• Chromaticity	White
• Flash Frequency	50 – 70 times/min
• Luminous Intensity	≥2.0 cd



ACR MS-2000(M2) WATERBUG

Strobe marker light.

FEATURES

- New vibration feature alerts you of activation and mode changes covertly when using the IR shield
- Water activation sensors automatically activates light when armed
- Four activation modes to choose from: Armed, Strobe, SOS, or Steady-On
- Meets the most up-to-date requirements of the military and fit virtually any application
- Braided steel retainer keeps battery cover attached
- Silicone conformal coating on electronic components protect against moisture
- Directional blue filter alerts friendly forces, distinguishes strobe from ground fire
- Up to 56 hours of operation on two standard alkaline AA batteries (use lithium batteries for extreme cold environments or long term storage)
- Attached infrared (IR) filter for Night Vision Goggle (NVG) viewing with felt liner to prevent overt light leakage
- State of the art LED technology
- Raised polarity indicators allow correct battery placement





ACR MS-2000 DOUBLEFLY

Strobe marker light.

FEATURES

- New vibration feature alerts you of activation and mode changes covertly when using the IR shield
- Three activation modes to choose from: strobe, SOS, or steady-on
- Meets the most up-to-date requirements of the military and fit virtually any application
- Braided steel retainer keeps battery cover attached
- Silicone conformal coating on electronic components protect against moisture
- Directional blue filter alerts friendly forces, distinguishes strobe from ground fire
- Up to 56 hours of operation on two standard alkaline AA batteries (use lithium batteries for extreme cold environments or long term storage)
- Attached infrared (IR) filter for Night-Vision Goggle (NVG) viewing with felt-liner to prevent overt light leakage
- State of the art LED technology
- Raised polarity indicators allow correct battery placement
- Exceeds SOLAS standard
- Export controlled

ACR MS-2000 STROBE

Strobe marker light.

FEATURES

- Meets the most up-to-date requirements of the military and fit virtually any application
- NSN: 6230 01 411 8535
- Braided steel retainer keeps battery cover attached
- Silicone conformal coating on electronic components protect against moisture
- Directional blue filter alerts friendly forces, distinguishes strobe from ground fire
- Exceeds SOLAS standard
- Export controlled
- State of the art LED technology
- Operates on two standard alkaline AA batteries (use lithium batteries for extreme cold environments or long term storage)
- Attached infrared (IR) filter for Night-Vision Goggle (NVG) viewing with felt liner to prevent overt light leakage
- Raised polarity indicators allow correct battery placement
- New vibration feature alerts you of activation and mode changes covertly when using the IR shield





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