

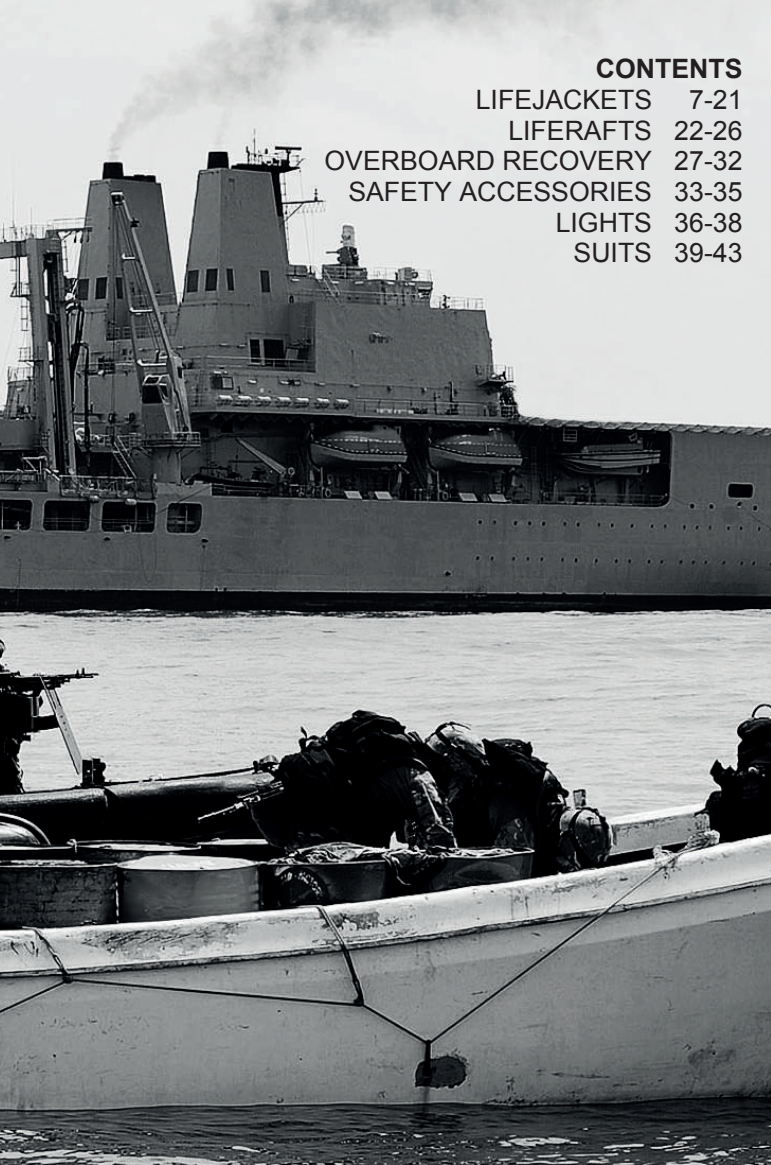


NEVER COMPROMISING WWW.3SISAFETY.COM

MILITARY & GOVERNMENT SAFETY SOLUTIONS







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Safety and Survival Systems International Ltd (3Si) is a group company that includes Ocean Safety Ltd, Typhoon International Ltd, International Safety Products Ltd (ISP) and 3Si Offshore in the UK and Revere Survival Inc in the USA. The group has a large portfolio of marine safety products and services covering military, commercial and leisure markets. Their extensive capability and highest quality assurance standards allows them to meet and exceed your specific marine safety requirements.

LIFEJACKETS | LIFERAFTS | SURVIVAL SUITS





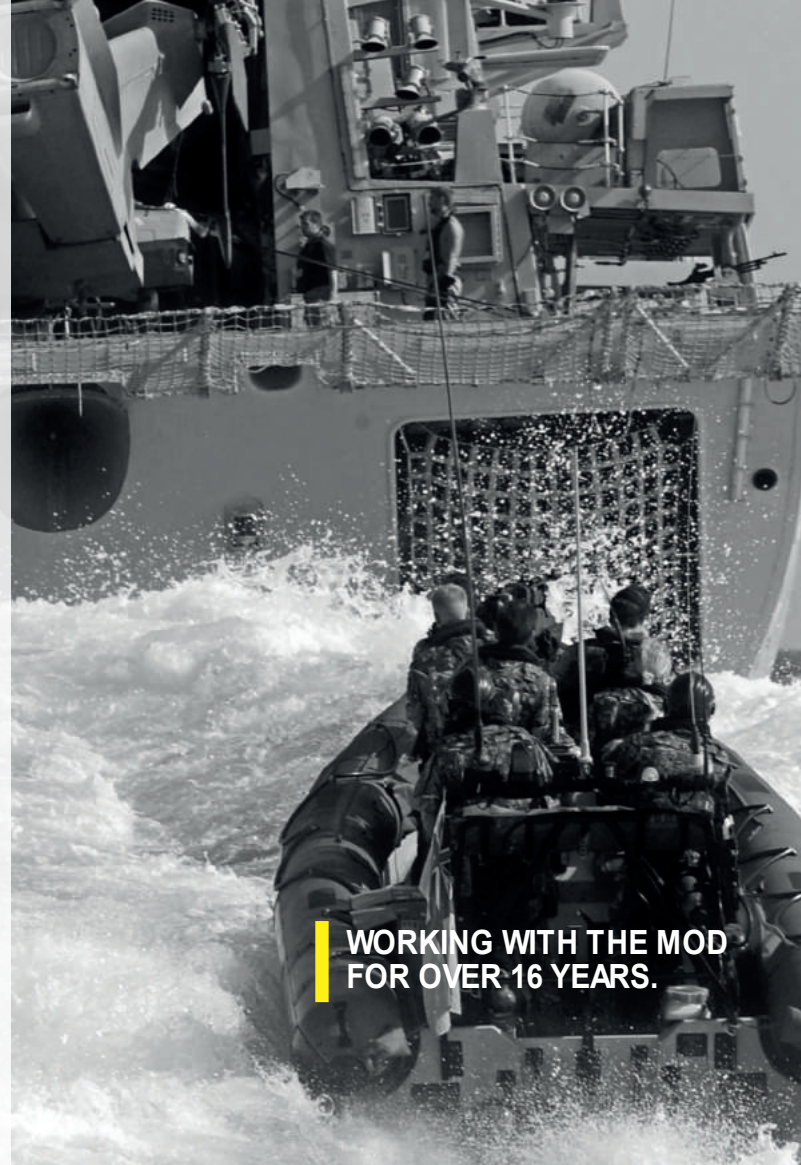
OCEAN SAFETY®

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 fulfill your requirements.



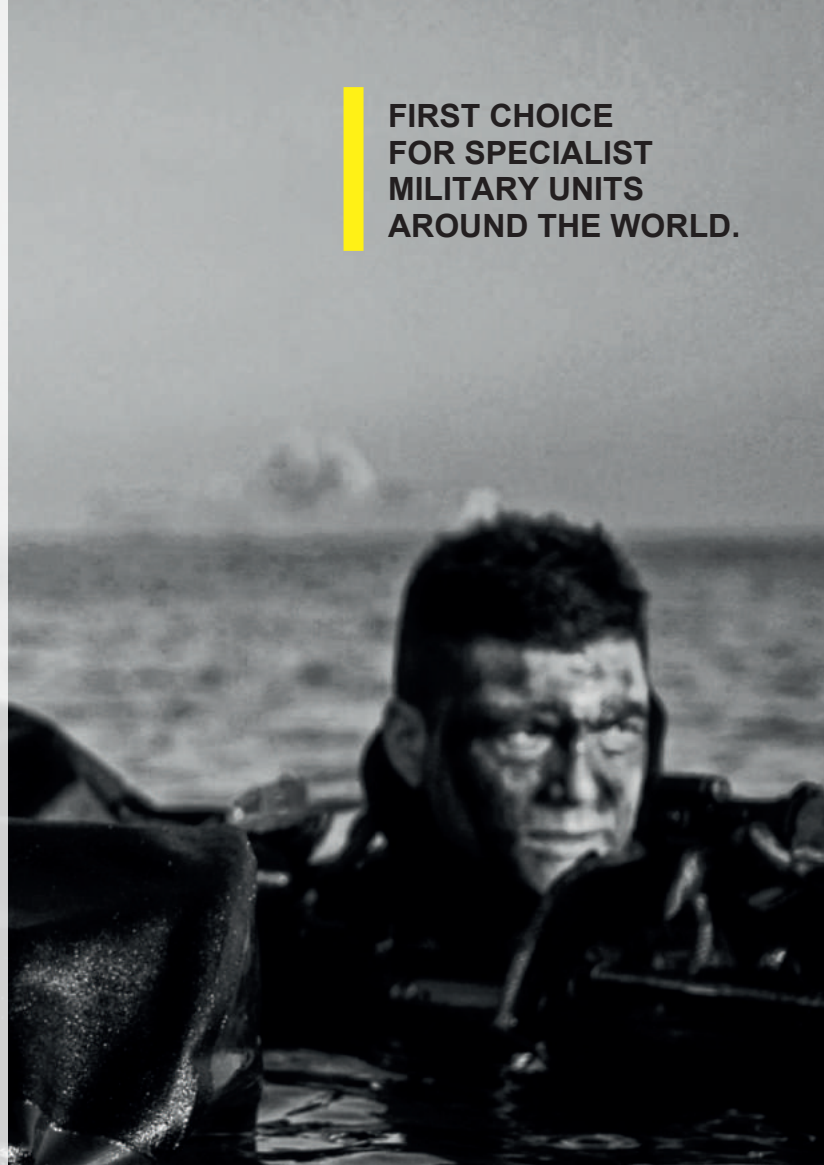
**WORKING WITH THE MOD
FOR OVER 16 YEARS.**



Typhoon International has been established since 1947 and supply equipment to over 60% of NATO forces. With 50 years of experience in manufacturing products for amphibious operations, special forces use their products all over the globe. Research and development never ceases, as Typhoon continue to research new fabrics, textiles and components integrating them into the product range. Typhoon currently supplies a unique range of military products to operators in all areas of operation, including many elite SOF and Police units. By utilising their expertise Typhoon can offer a wide range of off the shelf and bespoke products. Their extensive product range is manufactured under ISO9001. Typhoon International has numerous NSN's within their portfolio and are on hand to discuss your unique mission requirements, in complete confidence. Whether you want a different pocket or position on your dry suit or bag, an anti-magnetic option, or a bespoke bag only you can use, Typhoon can deliver.

**WHEN YOU SUPPLY OVER 60%
OF NATO FORCES,
COMPROMISE IS NOT AN OPTION.**

**FIRST CHOICE
FOR SPECIALIST
MILITARY UNITS
AROUND THE WORLD.**





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 and 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.

ONE OF THE WORLD'S LARGEST MANUFACTURERS OF LIFEJACKETS.

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, tandem parachutist lifejacket designed specifically for airborne operations, tank crew lifejacket utilising an all welded super flat design and the compact and unobtrusive Ultra Slim Lite lifejackets, 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.

Please contact us for more information.



**GLOBAL DESIGN AUTHORITY
TO THE UK MOD AND OTHER
DEFENCE FORCES.**

**Colours available**

Black, green and MTP
(More available upon request)

Description

The Challenger Ultra Slim lifejacket is manufactured from highly durable synthetic materials to meet the extremely rigorous defence market standards. It comprises 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

- 150N single chamber buoyancy
- Durable military Nylon fabric
- General purpose military use
- Ultra slim unobtrusive cover
- Lightweight- 1.6kgs
- Beaded manual inflation toggle for accurate/ fast inflation
- Quick release front fastening buckle
- Lifejacket light (optional)
- Crotch strap (optional)
- Zip closure
- Lifejacket light optional

LIFEJACKETS



CHALLENGER MULTI ROLE LIFEJACKET

11-ISP-019-001



Description

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 weighs just 0.65kgs and 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 military green Nylon fabric
- Lightweight- 620g
- Lifejacket light (optional)
- Crotch strap (optional)
- Manual inflation system
- Zip closure
- Lifejacket light optional

Colours available

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



International Safety Products

CHALLENGER PARACHUTIST LIFEJACKET 11-ISP-216-001**Colours available**

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

Description

The Tandem Parachutist lifejacket has been designed specifically for tandem parachutist operations. The low profile design weighs just 0.81kgs and 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
- Military spec integral sprayhood
- Designed specifically for airbourne operations
- Quick don and quick release
- Single crotch strap as standard
- Automatic / Manual inflation system
- Lightweight- 810g
- Lifejacket light optional

LIFEJACKETS

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International Safety Products

CHALLENGER SLIM-LITE TANK CREW LIFEJACKET

11-ISP-247-001



Description

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 Nylon fabric and using a one piece 3 ply welded construction in military green with a bright yellow 179 newton single chamber lung with SOLAS reflective tape on both sides.

Features

- 150N single chamber buoyancy
- NSN: 4220 99 708 6876
- Designed for unobtrusive 'flat' fit
- Tough outer cover
- Single crotch strap as standard
- Lightweight- 0.45kg
- Lifejacket light (optional)
- Stowed in a low-profile, easy carry bag/ valise

Colours available

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

**Description**

This extremely compact pouch style lifejacket is worn around the waist and is easily donned by unfolding from 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- 0.45kg
- Lifejacket light
- Buddy line
- Manual inflation

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

LIFEJACKETS

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International Safety Products

CHALLENGER ASSAULT TROOP LIFEJACKET

11-ISP-227-005



Description

This 300N lifejacket has been designed for amphibious operations and is capable of supporting combat personnel plus 40kgs of equipment. The low profile design weighs just 1.4kgs and is compatible with most harness and webbing designs and capable of integration with the Paratrooper Harnesses.

The valise is manufactured from a high tenacity coated polyimide fabric and is housed within a covert military zipped valise. It comes complete with stowable high visibility patches which may be deployed or concealed as overt or covert operational conditions dictate.

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
- Weighs 1.4kg

Colours available

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



International Safety Products

CHALLENGER ASSAULT TROOP LIFEJACKET**11-ISP-243M-002****Description**

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 weighs just 1.7kgs and is compatible with most harness and webbing designs and capable of integration with the Paratrooper Harnesses.

The valise is manufactured from an all welded, high tenacity coated polyimide fabric and is housed within a covert military zipped valise. It comes complete with stowable high visibility patches which may be deployed or concealed as operational conditions dictate.

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
- Weighs 1.7kg

Colours available

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

LIFEJACKETS

3Si

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International Safety Products

CHALLENGER SPECIAL FORCES LIFEJACKET 11-MOD-000001

Description

The Special Forces lifejacket with the has been designed with the addition of an optional breathing system (STASS) which when fitted, is fully integral with tactical airborne configurations (HAHO and HALO)

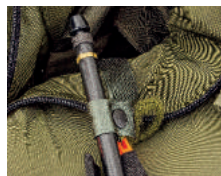
This lifejacket has been designed for amphibious operations and is capable of supporting combat personnel plus up to 40kgs of equipment. The low profile design weighs just 2kgs and is compatible with most harness and webbing designs and capable of integration with the Paratrooper Harnesses.

Features

- 400N single chamber buoyancy
- NSN: 4220 99 764 3028
- Military spec sprayhood
- 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 lifejacket light
- Weighs 2kg

Colours available

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





International Safety Products

CHALLENGER MOLLE LIFEJACKET 11-ISP-227M-001**Description**

This 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. It is designed for adult use with one size fits all sizing and 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
- Slim-Lite unobtrusive design
- Neoprene neck for additional comfort
- Quick release pin for swift removal
- ISO approved bladder
- Oral tube top up/ deflate
- Integral crotch strap
- Low profile design
- Integral Aquaspec lifejacket light
- Weighs 2kg

Colours available

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



LIFEJACKETS

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International Safety Products

CHALLENGER MILITARY SLIM LITE LIFEJACKET

11-ISP-227-007



Description

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

- 331N single chamber buoyancy
- Auto inflation with blanking cap for specialist applications
- Compact stowage bag with inspection window
- Slim-lite unobtrusive design
- Plastic buckle for ease of donning
- Lifejacket light
- 60g cylinder
- Durable nylon cover
- Bladder colour variations: Orange, yellow, green and black



LIFEJACKETS

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International Safety Products

RIVERINE BUOYANCY AID 13-ISP-RIV-BA



Description

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 2 minutes and doffed and re-stowed in under 1 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, 2 instant repair patches and a mesh stowage bag.

Features

- Oral inflation
- NSN: 4220 99 198 5489
- EN 393 Approval
- Extremely low profile
- Integral mesh bag storage
- Quick front buckle fastening



International Safety Products

CHALLENGER FLEXI-WING LIFEJACKET 10-ISP-3235-001



Description

The SOLAS 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 5 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
- Retro-reflective tape
- Whistle
- Grab loop
- Lifejacket light
- Buddy line
- Produced using components that conform to ISO 12402
- Design options available including crotch strap, sprayhood, covering fabric, deck harness system and lighting

LIFEJACKETS

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International Safety Products

TACTICAL VEST AND FLOTATION COLLAR



Description

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
- All pockets designed for total security and operator confidence
- Various pockets available upon request
- One size fits all
- In use with a growing list of police forces
- Pedigree - originally developed for UK MOD Special Forces
- UK designed and manufactured
- Robust design that will not date
- Unique combined, non-intrusive lifejacket option

FLOTATION SYSTEM



International Safety Products

ISP TACTICAL FLOTATION SYSTEM (I-TFS)

51-ISP-TFS-001



Colours available

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

Description

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.

The ISP Flotation bladder (pair) gives a nominal 350N buoyancy (approx. 78lbs), which will decrease proportionally when submerged, (approx. 200N (45lbs) at 10m (33ft).

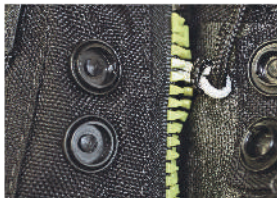
Each I-TFS is packed into an individual pouch, which will open by either automatic (may also be supplied with a "Blanking Cap" for conversion to manual only operation), or manual operation, depending on model.

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

Two versions available:

Small footprint

Large footprint



LIFERAFTS

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Photo by: POA(Phot) Sean Clew/ MOD, OGL

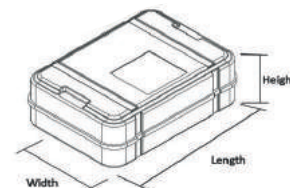


OCEAN SAFETY® OCEAN SOLAS COMPACT LIFERAFT

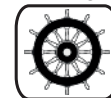
Designed by our in-house design team and a development from the Ocean Safety military range supplied to the MOD for over 10 years. The Ocean SOLAS Compact liferaft offers 40% space reduction over the cylindrical equivalent and is ideal for vessels with a freeboard of 18m.

Key Features:

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



SHIP'S WHEEL
MED APPROVED



GLOBAL SERVICE
NETWORK



40%
space saving
reduction

**SOLAS Ocean Ultralite option
available contact us for more information**



OCEAN SAFETY®

OCEAN SOLAS THROWOVER LIFERAFT



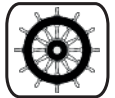
The Ocean SOLAS Throw-over liferaft is built to the more advanced buoyancy of 82.5kg per person to meet the MSC.295(87) regulations. This ensures that one buoyancy tube can support the whole liferaft compliment. Contact the sales team for more information and to discuss your specific requirements.

Key Features:

- 6, 8, 10, 12, 16, 20, 25, 32 man
- Approved up to 40m drop height
- SOLAS A & SOLAS B safety pack options
- Cylindrical container
- Launch type: Throw-over
- Global service network

Liferaft features:

- SOLAS approved
- SOLAS approved internal and external lighting system
- Insulated floor to retain heat
- Retro-reflective 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

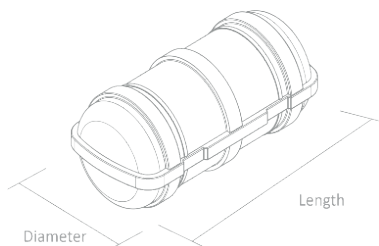
SHIP'S WHEEL
MED APPROVEDGLOBAL SERVICE
NETWORK

LIFERAFTS



OCEAN SAFETY®

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.

Key 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
- Global service network

SHIP'S WHEEL
MED APPROVED



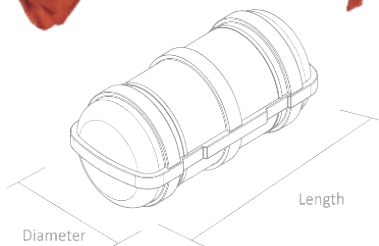
GLOBAL SERVICE
NETWORK



Liferaft features:

- SOLAS approved
- SOLAS approved internal and external lighting system
- Insulated floor to retain heat
- Retro-reflective 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 SAFETY® OCEAN SOLAS SELF-RIGHTING LIFERAFT



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

Key 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: Throw-over & Davit launch

Liferaft features:

- SOLAS approved
- SOLAS approved internal and external lighting system
- Insulated floor to retain heat
- Retro-reflective 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

SHIP'S WHEEL
MED APPROVED



GLOBAL SERVICE
NETWORK



LIFERAFTS

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OCEAN SAFETY®

SINGLE SEATER LIFERAFT



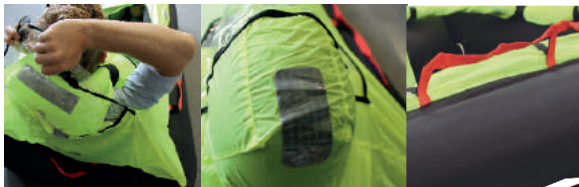
Description

The Single Seater liferaft is an inflatable liferaft ideal for users that need a compact solution to on water survival.

Featuring full splash and wind protection, high visibility canopy and transparent visor to minimise sea sickness.

Features

- Side and rear grab handles for ease of boarding
- Integrated buddy Line
- Oral inflation tube for top up and deflation
- Stowage pocket
- Self-filling water ballast pockets for additional stability
- Sea drogue
- Manual activation inflation system utilising a disposable CO2 cylinder
- Lightweight, high visibility canopy
- Hook and loop canopy closure to enable an easy open and close system
- Dipped seat in flooring for enhanced in-water stability
- Rear lumbar support provided to the user
- Transparent visor with wide field of vision to help minimise sea sickness
- Retro-reflective tape
- Optional light at top of canopy
- Covert option available
- Manufactured using proven ISO 12402-7 approved materials and components



JON BUOY® OVERBOARD RECOVERY



OCEAN SAFETY® RECOVERY MODULE

Description

The Jonbuoy Recovery Module is designed to make man overboard 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 (formerly ISAF).

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 pushpit mount options



OVERBOARD RECOVERY

JON BUOY®

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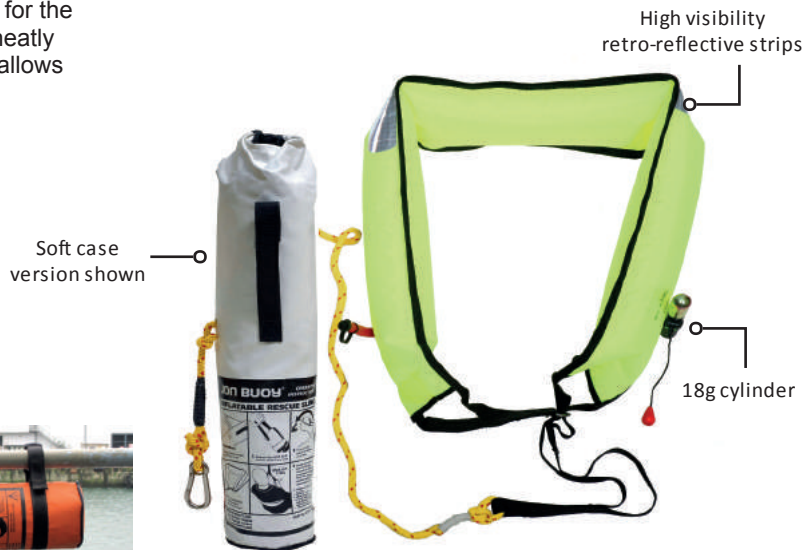
OCEAN SAFETY® RESCUE SLING

Description

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 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
- SWL 175kg
- 36m floating throwing line







OVERBOARD RECOVERY



Description

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

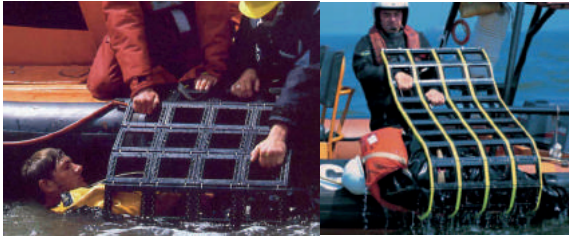
- No mandatory service intervals
Visual inspection by crew only
- Built to last
Rescue frame usually outlives the boat
- Compact dimensions when stowed
Standard FRC model: 180 x 20 x 20 cm, 12kg
- Standard models 180 cm long for full horizontal body support
Production allows for any dimension required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

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

*Conditions apply



OVERBOARD RECOVERY



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 stop is pulled to close the loop.
- A co-ordinated and methodical lift takes place and 'rolling' him 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 freeboards
- 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



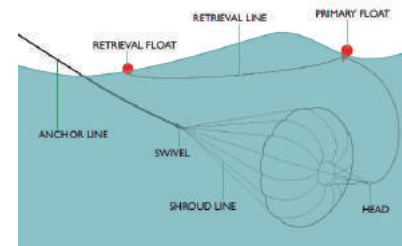
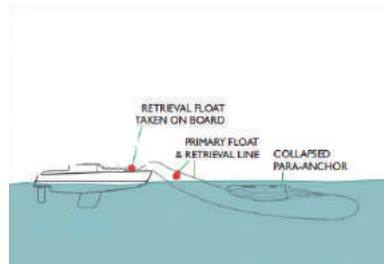
OCEAN SAFETY® PARA-ANCHOR



Description

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.



SAFETY ACCESSORIES

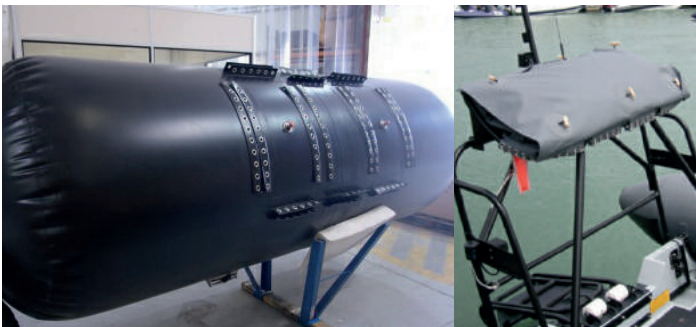
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OCEAN SAFETY®

SELF-RIGHTING BAG

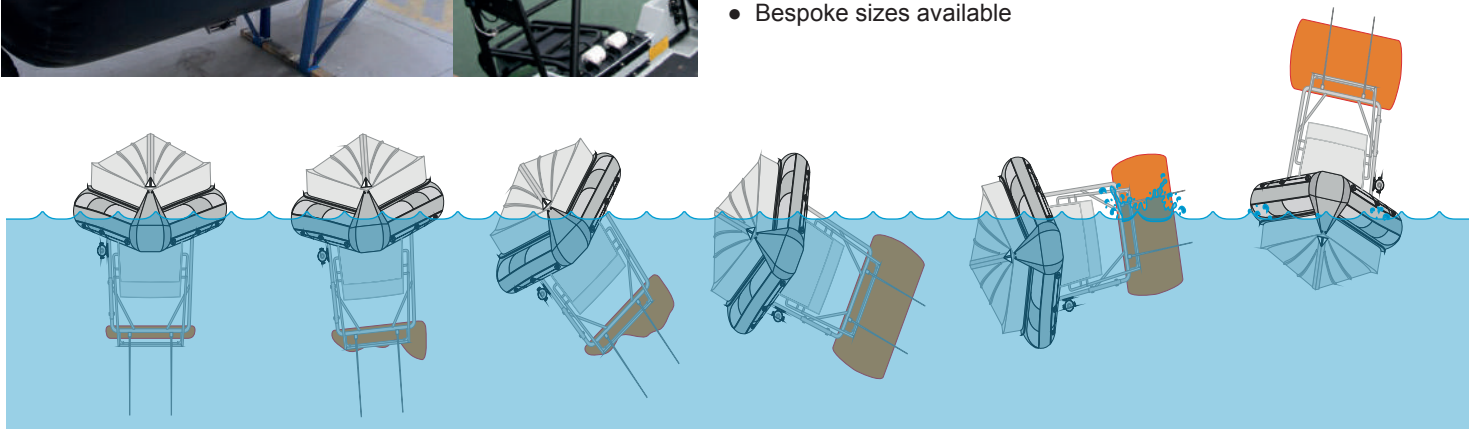


Description

The Self-righting bag is attached to the top of the 'A' frame at the stern of the RIB, which in turn is connected to a CO2 bottle via a hose assembly. In the unlikely event that the boat capsizes, the bag can be instantly inflated, via the manually operated CO2 system. The bag inflates within a time scale of between 12 and 20 seconds, and the boat will self-right, allowing the crew to re-board.

Features

- Hypalon™ coated fabric
- Manual inflation
- Military specifications
- Bespoke sizes available



SAFETY ACCESSORIES



OCEAN SAFETY®

STANDARD LIFEBUOY

Robust designed for all applications.

Features

- 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)



CYALUME STICKS

A variety of colours available.

Applications

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



OCEAN SAFETY®

RACE RESCUE KNIVES (RKK)

RKK knives, developed for use on RIB's and rescue craft, have a fixed, stainless steel blade. The Nylon sheath ensures the knives are quick to hand in emergencies.

Blunt Tip - Developed to prevent accidental puncturing.



Hook Point Tip - Designed to cut netting lines and sails quickly and efficiently.



LIGHTS

3Si



OCEAN SAFETY®

AQ40LM LIFEJACKET LIGHT

AQUA
SPEC



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



3 x brighter

Compared to 0.75cd
SOLAS minimum
standard



5 x longer operation

Compared to 8 hour SOLAS
minimum standard



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 continuous Light
- Approvals: SOLAS (LSA Code), IMO Res MSC 81(70), ISO24408



ACR MS-2000 WATERBUG

**Features**

- New vibration feature alerts you of activation and mode changes covertly when using the IR shield
- NSN: 1377 01 258 4800
- Water activation sensors automatically activates light when armed
- activation modes: armed, strobe, SOS, or steady-on
- Meets the most up-to-date requirements of the military and fit virtually any application
- New 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 2 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
- Tamper-proof
- Export controlled
- New versions available

LIGHTS

3Si

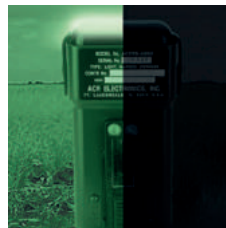
ACR MS-2000 DOUBLEFLY



Features

- New vibration feature alerts you of activation and mode changes covertly when using the IR shield
- 3 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
- New 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 2 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



Features

- Meets the most up-to-date requirements of the military and fit virtually any application
- NSN: 6230 01 411 8535
- New 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
- Operates on 2 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 even
- New vibration feature alerts you of activation and mode changes covertly when using the IR shield
- Exceeds SOLAS standard
- Export controlled



International Safety Products



ONCE ONLY SURVIVAL SUIT (OOSS SUIT) 11-ISP-005-031

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 - providing warmth and protection for the head
- Retro-reflective tape on hood and wrists - assist survivor location in darkness
- Five fingered gloves - allow user to undertake manual tasks
- Full length dry zip - ensures the wearer remains dry
- Leg and wrist ties - ensures a snug fit for all users
- Approved to latest IMO SOLAS regulations
- As used by UK MOD
- Weight- 1kg
- NSN: 8415 99 279 8605

Sizes

Universal - one size fits all

SUITS

3Si



International Safety Products

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

Additional options available- please contact us for more information

Sizes

Universal - one size fits all





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 dry zip
- Polyester Butyl trilaminate fabric
- PU reinforced shins, seat and elbows for durability
- High visibility reflective tape fitted for safety (yellow version only)
- Removable braces
- 2 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

SUITS



200G THERMAL UNDERSUIT EXTREME CLIMATE UNDERSUIT



Sizes

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

NSN:

L- 4220-99-464-3746

DUO-THERM UNDERSUIT



Sizes

S, M, L, XL, XXL

LIGHTWEIGHT THERMAL UNDERSUIT



Sizes

S, M, L, XL, XXL

NSN:

L- 4220-99-894-4605



OVER 70 YEARS OF TECHNICAL EXCELLENCE.

Typhoon's capability starts with the CAD system (computer aided design) allowing for ease of design and development of any product. That, in conjunction with their rapid prototyping ability, ensures samples are available in a very short period of time and facilitates alteration when being trialled/evaluated. Typhoon's manufacturing facility uses computer controlled machinery to ensure conformity of quality and design. In addition, all of their products are continuously checked throughout the production process, including a performance test before they leave the factory.

Typhoon has the following accreditations:

- ISO 9001:2008
- SOLAS APPROVED- products and manufacturing in marine survival
- CAA/ETSO – approved manufacturing and products for aviation

TYPHOON®



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