



Crewsaver®

DEFENCE RANGE

Our story

Your Survival. Our Technology

Leveraging over 150 years combined experience, Survitec Group provides the complete lifecycle service in survival equipment to the Defence sector. From concept to certification and full technical support in the field, Survitec can manage every facet of our customers' requirements. This involves managing the total footprint of a current off-the-shelf product or developing a bespoke solution unique to a customer's requirements.



Safer by design.

Crewsaver, the marine lifejacket brand of Survitec Group, is a recognised world leading designer and manufacturer of lifejackets and marine rescue and safety equipment. We work closely with the military and emergency services to develop the most comprehensive, reliable and sophisticated sea survival solutions for use in even the harshest operating environments.

We design and manufacture our extensive portfolio of defence specific marine survival equipment entirely in-house to ensure you meet your safety obligations and duties of care. We can also design custom products to meet your individual requirements.

Equip your force with Crewsaver's protective, comfortable and practical equipment and together we'll help keep your marine operations safe and effective.



- 
- 4 Lifejackets
 - 24 Buoyancy Aids
 - 26 Rescue and Safety

WHY CHOOSE CREWSAVER?

Crewsaver is recognised as a world leading designer and manufacturer of lifejackets and safety equipment.



As a respected authority on personal marine safety and with a history dating back more than 50 years, today we work closely with the RNLI, the Military and Emergency Services. The knowledge we continue to gain both influences and enhances the products we bring to the defence market.

Expert Design

Crewsaver's expert designers work closely with the most experienced defence teams, lifeboat crews and elite round-the-world ocean racers used to pushing their limits in the most extreme environments.

With their unique insight we are able, step by step, to refine every aspect of our lifejackets' design and construction. We feed these innovations directly into each of our lifejacket ranges, ensuring that whatever your reason for being afloat, your safety is never compromised.

Materials and Fabrics

Whether you seek comfort, functionality, approval, reliability, longevity or strength, we have a Crewsaver lifejacket to suit you. Our design team carefully chooses the best and most appropriate materials for each product, ensuring the ultimate in comfort and longevity for the individual environment.

We then combine our in depth know-how with the latest technology to construct quality products which offer you the best possible performance.

Within our commercial range, we produce wipe-clean, PVC coated covers to ensure complete safety and practicality in the workplace. We also incorporate fire retardant aluminised cloth into products which are more tailored for highly specialised working environments.



Firing Mechanisms

Crewsaver works tirelessly with the world's leading firing mechanism manufacturers to ensure that all the units we use offer the best possible performance within each individual lifejacket design.

In addition, we are proud to have introduced the Pro-Sensor Mk3 operating head into a variety of our automatic lifejackets as the culmination of a project with one of our valued suppliers.

With an improved mechanism, the head operates in less than a second of coming into contact with water. Just as importantly, it also includes a new anti-tamper locking system. We have combined the Pro-Sensor Mk3 with the MK5i capsule, which incorporates a new sealing method to help prevent inadvertent firings.



Why Crewsaver



BLADDER DESIGN TECHNOLOGY

The most important element of the lifejacket is the part that is going to save your life; the bladder.

Bladder Design Technology

Our expert design team constantly pushes the boundaries in design, keeping you up to date with the most advanced technology in life-saving equipment. Here we outline some of the latest thinking in recent lifejacket designs.

Expert Design

All of our lifejacket bladders are designed ergonomically for everyday use, but without compromise, for your survival in the very worst scenarios.

In normal conditions, the 3D sculptured shaping gives you maximum comfort and our sculpted sides allow you to move freely and without hindrance. However, should an emergency arise and you find yourself in the water, you'll find our unique designs inflate quickly and reliably. They have buoyancy distribution to keep your mouth well above the water, known as mouth freeboard, and top of the range turning properties to safely float you on your back. Our inflatable chin support will also help to keep your airways clear.



"Our design team carefully chooses the best and most appropriate materials for each product, ensuring the ultimate in comfort and longevity for the individual environment."

- High abrasion resistance
- High puncture resistance
- High strength nylon fabric
- Exceptional tear and breaking strength
- Approved to ISO-12402, SOLAS or UL & CAA





Trusted by defence companies, military end-users and rescue organisations around the world, Crewsaver is expert in creating the most reliable occupation-specific lifejackets tailored to any operational requirement.

Every defence task and environment is unique. It is therefore critical to consider worst-case scenarios to identify the correct lifejacket for the job. This helps ensure the safety of individual personnel is never compromised.

At Crewsaver, our designers' unique insight allows them to refine every detail of each lifejacket's design and construction. Combining the very best materials and technologies such as fire retardants, practicalities such as wipe clean covers, firing mechanism options, innovative bladder designs and the right level of buoyancy gives your personnel precisely the kit they need to help keep them safe.

LIFEJACKETS

CDLJ 290N

Our defence design team has specifically created the CDLJ 290N lifejacket to meet the unique and arduous working conditions experienced by marine defence forces. A real best in class lifejacket, it exceeds the SOLAS 2010 regulations according to MSC 81(70) as amended by MSC 200(80), MSC 207(81) and MSC 226(82), and is entirely suitable for abandonment purposes.

With 290N of buoyancy across a twin chamber design, and the choice of Hammar or standard operating heads, the high level of buoyancy provides the added protection required for use with heavy work gear or extreme weather clothing. The cover can be removed and replaced easily by the wearer without special tools. This means as well as being able to maintain and clean the jacket regularly, personnel can quickly tailor the lifejacket to the job at hand with, for example, a fire retardant cover.

The CDLJ 290N includes an easily accessible knife pocket, plus military specification studs for the attachment of operating lanyards. Velcro panels assist with manual inflation and the reflective patches can be removed if required on specific operations.

- Velcro and zip closure
- 2 x 60g cylinders on symmetrical inflation chambers
- UML MK5i standard automatic firing mechanisms
- 3.5 psi relief valve to ensure full buoyancy during single or double chamber inflation.
- Easy to don and comfortable
- Durable PU coated polyester cover
- Internal and external reflective tape which can be removed/covered up if required

Newtons	Cover	Chambers
290N	Removable	Twin
Inflation Options	Approval	
Automatic	MSC 200 (80)/ SOLAS approved	



Colour Options



Bladder Colour Options



XTP 290N QR

The XTP 290N QR is a form of the Crewsaver XTP 290N with the inclusion of a quick release structure for the attachment of a molle system that can easily be released in an emergency if required.

- 60g CO₂ or equivalent N₂ cylinder
- Fusion 3D shape for maximum comfort
- Cylinder and operating head located at back to minimize bulk on the front of the lifejacket
- Impact foam lining back panels
- YKK QBZ single burst zip
- Fully adjustable quick release modular system including crotch straps and waist belt
- Can be tailored to suit environment and kit
- Anti-snag manual firing cord
- Locking oral tube
- 210D PU coated nylon ISO12402-7 approved fabric
- Retro reflective tape on exposed portions when inflated



Newtons

290N

Chambers

Single

Inflation Options

Automatic or Manual

Colour Options



Bladder Colour Options

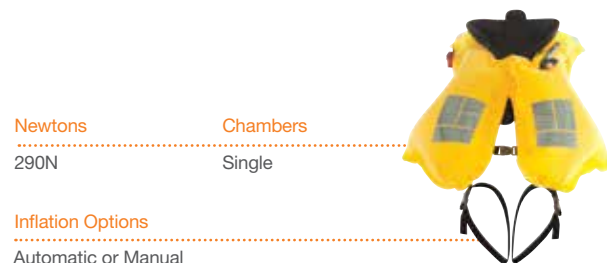


XTP 290N

The Crewsaver XTP-290N is a high buoyancy 290N lightweight but heavy-duty lifejacket. It can be readily tailored to suit each individual operation and to fit around other kit that may be worn or carried. The low profile, 3D cover with impact foam lining on the back panel, keeps the wearer unrestricted and comfortable.

The anti-snag manual firing cord operates a single 60g CO₂ or equivalent N₂, with the cylinder and operating head located at back to minimize bulk on the front. The outer cover is specially manufactured in black 600D Cordura with black optional crotch straps and waist belt. Once inflated, the yellow bladder with retro reflective tape is distinctive to aid location and rescue.

- 290N bladder
- 60g CO₂ or equivalent N₂ cylinder
- 3D shaped low profile cover system
- Cylinder and operating head located at back to minimize bulk on front
- Impact foam lining back panels
- YKK QBZ single burst zip
- Fully adjustable modular system including crotch strap and waist belt
- Can be tailored to suit environment and kit
- High strength Mojave buckles minimize weight
- Anti-snag manual firing cord
- Locking oral tube
- 210D PU coated nylon ISO12402-7 approved fabric
- Retro reflective tape on exposed portions when inflated



Colour Options



Bladder Colour Options



XTP 275N

Suited to extreme environments, it can be readily tailored to suit each individual operation and to fit around other kit that is worn or carried.

- 60g CO₂ or equivalent N₂ cylinder
- 3D shaped low profile cover system
- Cylinder and operating head located at back to minimize bulk on front
- Fully adjustable modular system including crotch strap and waist belt
- Anti-snag manual firing cord
- Locking oral tube



Colour Options



Bladder Colour Options



Newtons

275N

Chambers

Single

Inflation Options

Automatic or Manual



TVLJ 290N

Designed to meet the requirements of the most specialist defence forces whom operate in the in the most extreme circumstances when even in an emergency full and complete discretion is required.

The TVLJ 290N comes complete with a black outer cover and a black internal inflatable bladder so you remain as unseen as possible in an emergency, the bladder comes complete with reflective tape which is covered using a simple flap system so that it only becomes visible should the user choose it to.

In addition the lifejacket includes custom pouches for easy and simple storage of goggles, regulators and bottles.

- Breathable mesh
- 500d outer cover
- Zip entry
- Side adjuster
- Molle system included to ensure multiple attachment points
- A built in inflatable chin support tilts your head back and keeps your airways clear
- Unique bladder distribution, providing turning solutions in less than three seconds
- Fusion 3D design to ensure maximum comfort



Colour Options



Bladder Colour Options



Newtons

290N

Chambers

Single

Inflation Options

Automatic or Manual

RCLJ 350N

The RCLJ is a finely tuned professional lifejacket designed for inshore rescue use. With its inherent 60N foam buoyancy and further 290N available by manual inflation, it is ideal for all rescue crews as well as for personnel working on board RIBs or powerboats. Tailored for use where low visibility may be paramount, it has an all black cover and removable reflective detailing.

Easy to don just like a normal jacket, the foam buoyancy is 3D moulded for comfort and a snug, clean profile. To aid location, survival and rescue in extreme situations, the RCLJ is also PLB compatible and features a spray hood and water activated surface mounted light.

- PLB compatible
- 3D shaped foam cover
- Quick burst zipper closure system
- Easy release tabs on waist and crotch buckles
- Dual crotch straps
- Dual lifting beackets
- 2 Front pockets
- Spray hood
- Buddy line



Colour Options



Bladder Colour Options



Newtons

350N

Chambers

Single

Inflation Options

Automatic or Manual





Inshore 380N

The lives of rescue crews depend on proven and reliable safety equipment. The Inshore 380N – also known as the ILB – has been designed, tested and developed in collaboration with the RNLI, for use on inshore lifeboats. This lifejacket uses a combination of air and foam buoyancy.

- Fitted with a heavy duty cover
- Light, retro-reflective tape
- Twin flare pockets
- Integrated safety harness
- Spray Hood and crotch straps fitted as standard



Colour Options



Bladder Colour Options



Newtons

380N

Inflation Options

Manual

Harness

Deck

Chambers

Single

Approval

ISO 12402-6

Offshore 290N

The Crewsaver Offshore 290N – also known as the ALB – is a twinchamber, 290N lifejacket designed, tested and developed in collaboration with the RNLI for use on all weather and offshore lifeboats ensuring its complete suitability for use.

- Fitted with a heavy duty cover
- Light, retro-reflective tape
- Twin flare pockets
- Integrated safety harness
- Spray Hood and crotch straps fitted as standard



Colour Options



Bladder Colour Options



Newtons

290N

Inflation Options

Automatic

Harness

Deck

Chambers

Single

Approval

ISO 12402-2

EFLJ 40

The EFLJ 40 is completely USCG-Approved and houses a vast range of high specification safety features inside while remaining clutter-free on the outside to offer a clean profile and reduce snagging risk. As a Fusion 3D-lifejacket with intelligent cut-away outline, it allows you total mobility so you may work unhindered.

- Three-layer cover construction for extreme durability
- Dual buckle system to enable easy donning
- Easy to adjust side waist adjusters and quick burst zip
- Can be fitted with a personal AIS device
- Unique chin support to help keep your airways clear
- Halkey Roberts PRO1F (automatic)
- Versions with status indicator and window available on request



Colour Options



Bladder Colour Options



Weight	Chambers	Harness
40lbs	Single	Deck

Approval	Inflation Options
USCG Type V/II (Indicator window version only)	Automatic



EFLJ 190N

The EFLJ 190N is a 3D-moulded lifejacket designed to provide those braving the elements offshore with the extra security needed in all conditions away from sight of land.

- Market-leading inflation chamber to turn you face up fast
- Three-layer cover construction for extreme durability
- Innovative 3D shaping provides an unrivalled fit
- Option to add indicator window if required
- Versions with status indicator and window available on request



Colour Options



Bladder Colour Options



Newtons
190N

Chambers	Harness
Single	Deck

Approval	Inflation Options
ISO 12402-3	Hammar or Automatic



EFLJ 290N

The EFLJ 290N is a 3D-moulded lifejacket designed for those working in extreme marine environments.

- Market-leading inflation chamber to turn you face up fast even when wearing full foul weather clothing
- Designed to keep your airway clear of the water whatever the conditions
- Innovative 3D shaping provides unrivalled fit
- Option to add indicator window if required
- Versions with status indicator and window available on request



Colour Options



Bladder Colour Options



Newtons
290N

Chambers	Harness
Single	Deck

Approval	Inflation Options
ISO 12402-2	Hammar or Automatic

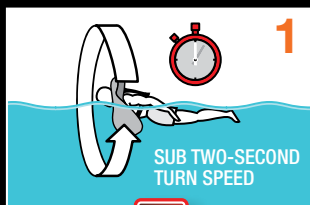


Survive, be found and get recovered

It is what's inside the EFLJ* that will save your life.

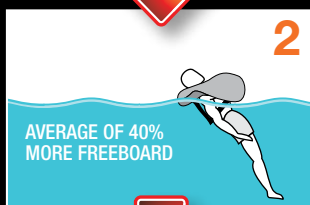
SURVIVE

Turn speed is less than 2 seconds, the EFLJ will double your survival chances even when wearing multiple layers of ocean clothing.



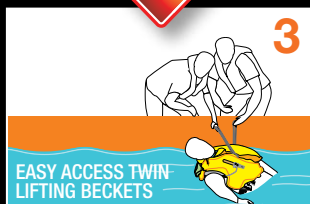
BE FOUND

Integrated with a PLB or AIS system. Coupled with a SOLAS approved light whistle and reflective tape ensures you are located quickly.



GET RECOVERED

It is critical to get you out of the water as soon as possible. Accessible twin lifting points are incorporated on the front of the EFLJ for ease of recovery.



*190N & 290N models



CFLJ 275N

With a high performance 275N inflation chamber and lightweight, hard-wearing cover, the CFLJ 275N is built to suit offshore, commercial conditions in combination with heavy duty clothing and work gear. The CFLJ 275N range offers a level of protection that is unmatched across today's market. The CFLJ 275N meets all of the requirements for level 275N approval however the lifejacket exceeds this approval and offers 290N worth of buoyancy.

- A built in inflatable chin support tilts your neck back and keeps your airways clear
- Unique bladder distribution, providing self righting in less than three seconds
- Dual buckle system to enable easy donning
- Easy to adjust side waist adjusters
- Optional reflective tape on outer cover for high visibility
- Approved to EN ISO 12402-2 & EN ISO 12401
- Versions with status indicator and window available on request



Colour Options



Bladder Colour Options



Newtons	Chambers	Harness
290N	Single	Available with or without a deck harness

Inflation Options	Approval
Automatic, Manual or Hammar	ISO 12402-2 & EN ISO 12401

CFLJ 150N

With a high performance 150N inflation chamber and lightweight, hard-wearing cover, the CFLJ 150N is built to suit inshore, coastal, commercial conditions in combination with heavy duty clothing and work gear. The CFLJ 150N range offers a level of protection that is unmatched across today's market. The CFLJ 150N meets all of the requirements for level 150N approval however the lifejacket exceeds this approval and offers 190N worth of buoyancy.

- A built in inflatable chin support tilts your neck back and keeps your airways clear
- Unique bladder distribution, providing self righting in less than three seconds
- Dual buckle system to enable easy donning
- Easy to adjust side waist adjusters
- Optional reflective tape on outer cover for high visibility
- Approved to EN ISO 12402-3 & EN ISO 12401
- Versions with status indicator and window available on request



Colour Options



Bladder Colour Options



Newtons	Chambers	Harness
190N	Single	Available with or without a deck harness

Inflation Options	Approval
Automatic, Manual or Hammar	ISO 12402-3 & EN ISO 12401





CFLJ 180N

The CFLJ 180N is ergonomically designed to ensure maximum comfort in all environments. Successful integration of a high volume shaped bladder design, a peninsula chin support and increased buoyancy to 180N provides you with maximum in water performance.

- AIS compatible
- Lifting strop
- YKK QBZ zip with twin burst points
- Robust outer cover
- Spray hood compatible
- Twin, forward pull side waist adjusters
- Crotch strap fitted as standard
- Soft loop d-ring on harness version
- Light attachment point
- Option to add indicator window if required

Colour Options



Bladder Colour Options



Newtons

180N

Chambers

Single

Harness

Available with or without a deck harness

Inflation Options

Automatic or Manual

Approval

ISO 12402-3



SOLAS Lifejackets

Crewsaver twin chamber SOLAS approved lifejackets are designed for safety in the toughest working environments.

When working conditions are hazardous or heavy equipment is used, these jackets offer additional safety with two separate air chambers. Choose from a number of buoyancy and outer cover options to fit your environment.

Seacrewsader 290N 3D

Building on the success of the Seacrewsader 275N the Crewsaver Seacrewsader 290N 3D lifejacket offers a unique design allowing the user to remove the outer cover of the lifejacket. This provides the ability to replace covers easily when they are no longer fit for use or the user needs to change application for alternative use such as the Fire Retardant and heavy duty wipe clean option.

Seacrewsader 290N 3D encompasses ergonomically 3D design giving the user freedom of movement and unique weight distribution providing the ultimate comfort. This 290N twin chamber jacket also comes complete with plastic pockets allowing you to remove and replace service labels and donning instructions easily when covers are changed, all labels are also fully waterproof aiding long life.

- Easy to replace cover system
- Waterproof service labels
- Can be used with a PLB & AIS
- Fusion 3D Cover
- High strength plastic quick release buckle
- YKK QBZ Tri-burst zip
- Foam padded cover for added protection
- Spare covers can be purchased separately including Fire Retardant and wipe clean options
- Suitable for use with immersion and abandonment suits



Newtons	Chambers	Harness
290N	Twin	Fall Arrest (optional)
Approval	Inflation Options	
MED / SOLAS, MSC 200(80), MSC 207(81), ISO 12402-2, ISO 12402-8 (SPRAY HOOD), EN361 (FA HARNESS OPTIONAL)	Automatic	

Colour Options



Bladder Colour Options





Seacrewsader 275N

The Seacrewsader 2010 275N Twin Chamber is designed for extreme working environments and is also suitable for abandonment purposes.

- UML MK5i standard automatic firing mechanisms, and 3.5 psi relief valves to ensure full buoyancy during single or double chamber inflation
- Easy to don and comfortable
- Durable PU coated polyester cover
- Suitable for use with immersion and abandonment suits



Colour Options



Bladder Colour Options



Newtons

275N

Harness

Fall Arrest (optional)

Chambers

Twin

Inflation Options

Automatic or Hammar

Approval

MED / SOLAS, MSC 200(80), MSC 207(81), ISO 12402-2. ISO 12402-8 (SPRAY HOOD), EN361 (FA HARNESS OPTIONAL)



Seacrewsader Wipe Clean 275N

The Seacrewsader 275N Twin Chamber Cover is designed for extreme working environments and is also suitable for abandonment purposes.

- UML MK5i standard automatic firing mechanisms, and 3.5 psi relief valves to ensure full buoyancy during single or double chamber inflation
- Easy to don and comfortable
- Heavy duty wipe-clean cover
- Suitable for use with immersion and abandonment suits



Colour Options



Bladder Colour Options



Newtons

275N

Harness

Fall Arrest (optional)

Chambers

Twin

Cover

Wipe Clean
Heavy Duty

Inflation Options

Automatic or
Hammar

Approval

MED / SOLAS, MSC 200(80), MSC 207(81), ISO 12402-2. ISO 12402-8 (SPRAY HOOD), EN361 (FA HARNESS OPTIONAL)







MIRG 275N

A specialist lifejacket used by the military and rescue services for heavy work situations combined with air travel. For safety on board the aircraft, set to manual inflation. Switch to automatic inflation when away from the aircraft.

- Specifically designed for combined marine/air use
- Twin chamber 275N MSC 200 (80)/ SOLAS approved lifejacket
- Suitable for use with immersion and abandonment suits
- Fire retardant outer cover



Bladder Colour Options



Newtons	Harness
275N	Fall Arrest (optional)

Chambers	Inflation
Twin	Automatic or Hammar

Cover	Approval
Fire Retardant	MED / SOLAS, MSC 200(80), MSC 207(81), ISO 12402-2.





	CDLJ 290N	XTP 290N QR	XTP 290N	XTP 275N	TVLJ 290N	RCLJ 350N	Inshore 380N	Offshore 290N
Minimum Buoyancy	290N	290N	290N	275N	290N	350N	380N	290N
Single or Twin Chamber	Twin	Single	Single	Single	Single	Hybrid	Hybrid	Twin
Foam Buoyancy	X	X	X	X	X	60N	90N	X
Ergonomic Design	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Harness Options Available	Standard	Standard	Standard	Standard	standard	X	Standard	Standard
Burst Points (zip, velcro, zip & velcro)	Zip	Zip	Zip	Zip	Zip	Zip	Zip	Zip
PLB Compatible	Yes	X	X	X	X	Yes	Yes	Yes
AIS Compatible	Yes	X	X	X	X	Yes	Yes	Yes
Fire Retardant Option	Yes	X	X	X	X	X	X	X
Heavy Duty Wipe Clean Option	Yes	X	X	X	X	X	X	X
SOLAS Approved	Yes	X	X	X	X	X	X	X
Twin Adjustable Buckles	Yes	X	X	X	Yes	Yes	Yes	Yes
Spray Hood Option	Standard	X	X	X	X	Standard	Standard	Standard
Fitted Crotch Straps	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SOLAS Approved Light	Yes	X	X	X	Yes	Yes	Yes	Yes
ID Window	Yes	X	X	X	X	Yes	Yes	Yes
Chin Support	Yes	Yes	Yes	X	Yes	Yes	Yes	Yes
Knife Pocket	Yes	X	X	X	X	Yes	Yes	Yes
Flare/PLB Pocket	Yes	X	X	X	X	Yes	Yes	Yes
Indicator Window	X	X	X	X	X	X	X	X
Firing Systems Available: SA - Standard Automatic PS - Pro-Sensor HAMM - Hammar M - Manual	SA & M Combo Standard	SA	SA	SA	SA	M	M	SA & M Combo Standard
Cylinder Size	60gm x2	60gm	60gm	60gm	60g	60gm	60gm	60gm x2

EFLJ 40	EFLJ 190N	EFLJ 290N	CFLJ 275N	CFLJ 150N	CFLJ 180N	Seacrewsader 290N 3D	Seacrewsader 275N	Seacrewsader Heavy Duty 275N	MIRG 275N
40lbs	190N	290N	275N	150N	180N	290N	275N	275N	275N
Single	Single	Single	Single	Single	Single	Twin	Twin	Twin	Twin
x	X	X	X	X	X	x	X	X	X
Yes	Yes	Yes	Yes	Yes	Yes	Yes	X	X	X
Standard	Standard	Standard	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Zip	Zip	Zip	Zip	Zip	Zip	Zip	Zip & Velcro	Zip & Velcro	Zip & Velcro
x	Yes	Yes	Yes	Yes	X	Yes	Yes	Yes	Yes
x	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
x	X	X	Yes	Yes	X	Yes	Yes	Yes	Standard
x	X	X	X	X	X	Yes	X	Yes	X
x	X	X	Yes	Yes	X	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
x	Standard	Standard	Yes	Yes	Yes	Yes	Yes	Yes	Standard
x	Yes	Yes	Yes	Yes	x1 Standard	Yes	Yes	Yes	Yes
x	Yes	Yes	X	X	Optional	Yes	Yes	Yes	Yes
Yes	X	X	Yes	Yes	X	Yes	X	X	X
Yes	Yes	Yes	X	X	Yes	Yes	Yes	Yes	Yes
x	Yes	Yes	X	X	X	x	X	X	X
x	Yes	Yes	X	X	X	x	X	X	X
Yes	Optional	Optional	Yes	Yes	Optional	x	X	X	X
SA	PS or HAMM	PS or HAMM	SA or HAMM or M	SA or M	SA or M	SA	SA or HAMM	SA or HAMM	SA
38g	38gm	60gm	60gm	38gm	38gm	60gm x2	60gm x2	60gm x2	60gm x2

BUOYANCY AIDS

Crewsaver buoyancy aids for the defence industry are designed to particularly suit inshore and inland work, including rescue and flood situations.

Buoyancy aids use foam to help keep the wearer afloat. Unlike a lifejacket though, they are not designed to turn him onto his back. They are ideal for many working environments where the additional buoyancy of a lifejacket is less necessary.

Our recommendations for defence use include two Swift Water Rescue designs, plus our Swimmer of the Watch jacket.

Swimmer of the Watch

This buoyancy aid has been tailored specifically to meet the requirements of the Swimmer of the Watch. The close fitting foam vest can be snugly adjusted to the wearer's body with the waist and shoulder straps to aid fast, effective swimming. Additionally, the buoyancy is well distributed to ensure a natural swim position. Manufactured in highly visible orange with factory-fitted crotch strap, stainless steel D-ring rescue line attachment plus shoulder mounted rescue line holding tab, the vest has been well specified to meet all SOW requirements.

- 40mm shoulder tensioning straps with ladder-lock buckles
- 40mm waist belt
- Stainless steel D-ring rescue line attachment point and holding tabs
- Velcro-backed retro tape
- High visibility orange body
- Light attachment point



Newtons

80N

Floatation

Foam

Swift Water Rescue

The Swift Water Rescue Jacket is a top of the range multi-purpose rescue and emergency response 80N buoyancy aid. The jacket features pockets and attachment points so the wearer can easily store and access tools and equipment, ensuring the gear for the job is always at hand. User friendly and with waist supports ensuring a one size fits all solution, it is ideal for estuary, river, lake or flood rescue teams.

- Side flaps for impact protection which can also be folded to stop build up of heat
- Reflective print to aid visibility
- Specially positioned handles to enable a swift retrieval
- VHF radio pocket with side zip entry for easy use



Newtons

80N

Floatation

Foam

Approval

ISO Approved

Swift Water Rescue Lite

This durable but lightweight jacket provides inshore or land-based rescue teams with a low cost solution for swift water rescues where additional jackets may be required. These can be stored easily in various crafts such as rescue tenders.

- Lightweight
- Robust material
- Universal size



Newtons 50N
 Floatation Foam
 Approval ISO Approved

Petfloat

For many operations dogs are a vital part of the team. Ensure they are safe afloat with the pet buoyancy aid. The Petfloat can be tailored to match in with uniform colours upon request.

- Easily adjustable and quick to fit
- Integral handle to safely lift the dog aboard
- Pocket for lead and disposable bags
- Size measured from collar to base of tail



Floatation
 Foam

Military Petfloat

Designed specifically to withstand the daily rigours of the military dog's working life, our Military Petfloat is a more sophisticated, compact and reinforced version of the standard model. The float can be sized to suit all working breeds and can be supplied with corporate branding or uniform colours upon request.



Size	Description
XS	24-30cm (9"-12")
S	28-35cm (12"-14")
M	35-45cm (14"-18")
L	45-55cm (18"-22")
XL	55-65cm (22"-26")

Floatation
 Foam



ARGUS

RESCUE AND SAFETY

Crewsaver provides all the equipment to bring rescuers to hand and to help make recovery from the water safer and easier for both casualty and rescue team.

Should the worst happen, locating missing operational team members is paramount. Through our close partnership with McMurdo, we have specially selected the best personal locator beacons suitable for defence use. Once located, our personal recovery device for casualties also doubles as a scramble net for self-recovery.

With throw bags and rescue helmets, our innovative and comprehensive range of rescue and safety accessories helps you put safety first.

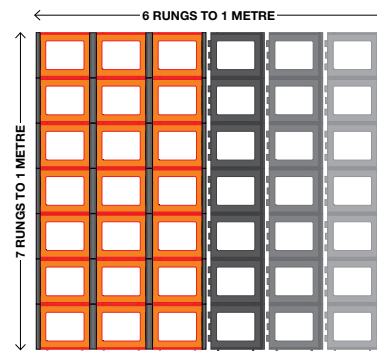
Personal Recovery Device

The Crewsaver PRD is an ergonomic, safe and effective man overboard retrieval device (MOB), designed to assist in the retrieval of conscious and unconscious casualties from the water.

- Available in a variety of sizes, each Crewsaver PRD is tailored to suit the individual needs
- Constructed from high density plastic rungs and steel rods
- Suitable for use by tugboat operators, standby vessels, MOD establishments, the Coastguard and other rescue organisations

CALCULATING THE REQUIRED LADDER SIZE

The diagram below gives an estimate length and width for an assembled ladder.



Fast Rescue Craft

The Crewsaver PRD Fast Rescue Craft is a SOLAS approved Man over Board (MOB) retrieval device. We have designed it ergonomically to assist in the retrieval of conscious and unconscious casualties from the water. Retrieval is made horizontally without risking further injury to the casualty, or to the rescuer.

The device is available in two sizes as a complete kit and is supplied in a robust and highly visible case that is suitable for stowing in the craft. It comes complete with hypalon patch fixing kits to attach it to either side of the craft.

There is a three year servicing requirement for each Crewsaver PRD which is readily available through the Crewsaver International network.

- Available in two sizes as a complete kit - 3 x 14 or 4 x 15
- Supplied in a robust, high-visibility valise
- Compact enough to be stowed in the craft
- Comes complete with "Hypalon" patch fixing kits to enable attachment to an inflatable tube on the craft



Personal Abandonment Immersion Suit

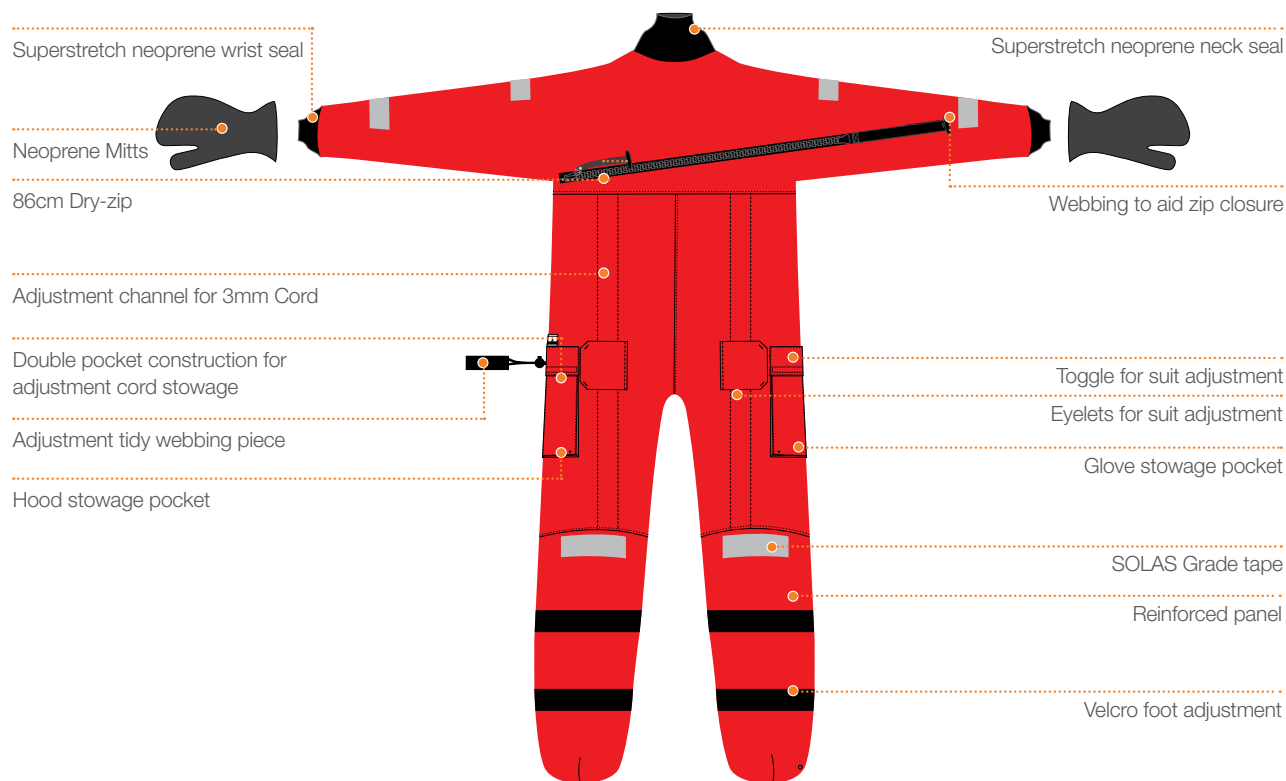
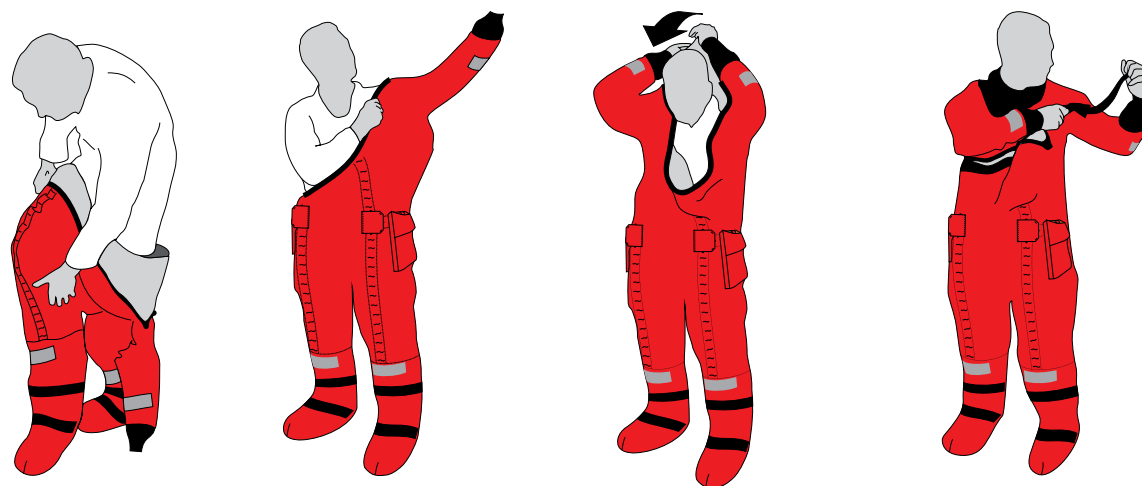
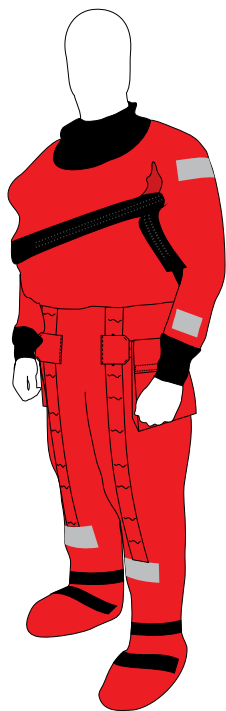
Lightweight immersion suit approved to the latest ISO standard. Universal adult size with stretchable neoprene seals. Simple cross body adjustment fitted with a YKK Aqua seal waterproof zip.

The Personal Abandonment Suit has also been designed for use with the Personal Abandonment 290N as a single use personal safety system for abandonment purposes.

This suit is provided in a velcro pouch that can be fitted to the waist belt, the jacket is quick and easy to don in an emergency.

In addition the suit works in conjunction with the Personal Abandonment 290N lifejacket which is also provided in a waist belt pouch form to enable you to use both items together quickly and efficiently in an emergency.

- Meets ISO standards
- Non slip sole
- Adult universal one size fits all, includes cinch system to ensure a bespoke fit and helps to reduced trapped air from the suit
- Optional hermetically sealed for added protection and ensures the products remain tamper proof
- Can be donned in under two minutes
- Optional hood and neoprene mitts which can be stowed in the suit pocket
- ISO ISO27 Part 2 Class D Approval

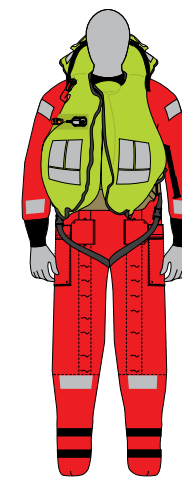
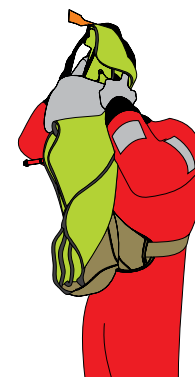
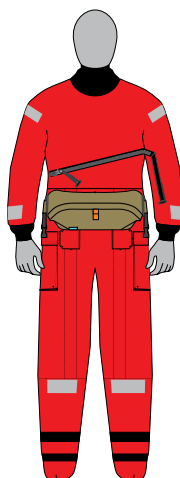


Personal Abandonment 290N

The Personal Abandonment 290N has been designed as a single use personal safety lifejacket for abandonment purposes, the Personal Abandonment 290N can be used in conjunction with the Personal Abandonment immersion suit or on its own in appropriate conditions such as warmer climates.

Designed to be used in an emergency the Personal Abandonment 290N can be stored in a compact and easy to handle pouch designed to military requirements that is worn around the waist.

- Twin chamber
- Meets ISO 12402-6 level 275 standards
- Adult universal one size fits all
- Compatible with MES systems
- Optional hermetically sealed for added protection, to allow for efficient space saving and to ensure the products remain tamper proof
- 5 year service intervals helps to reduce lifecycle costs
- Light & spray hood fitted as standard
- A built in inflatable chin support helps keep your airways clear
- Unique bladder distribution, providing self righting in less than three seconds
- Innovative 3D shaping providing the ultimate in comfort and performance



ISO 12402-8 approved Spray Hood

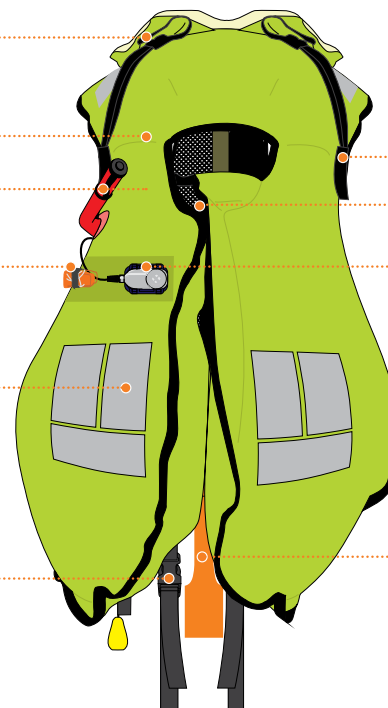
290N twin chamber lifejacket

Front chamber oral tube

Whistle

SOLAS Grade tape

25mm Nylon twin thigh straps fitted with high strength side release buckle



Spray Hood Retainer

Rear chamber oral tube + manual inflation

Crewsaver Surface mounted Light: SOLAS approved with 5 year service life

Velcro patch as part of the collar packing

Crew Endurance Plus Immersion Suit

The Crew Endurance Plus can be used with an approved lifejacket. Building on the success of Crew immersion Suit range the Endurance Plus provides all of the same benefits as the Crew Endurance plus the addition of a buddy line and lifting strop, latex gloves with neoprene mitts. The addition of the latex gloves will aid the user's dexterity allowing them to use their hands as required, the addition of the neoprene mitts attached to the suit ensures they are warm and protected when required.

- Approved in compliance with MED & SOLAS
- Unpacked and donned in under 2 minutes
- Supplied with a whistle, buddy line & lifting strop
- Waterproof zip and MED/SOLAS approved reflective tape
- 5mm neoprene
- Light attachment point



Crew Endurance 140N Immersion Suit

With over 140N of buoyancy the Immersion Suit with pillow can be worn without a lifejacket the buoyancy pillow supports your head when floating face up. The suit also provides thermal protection preventing a typical person's core body temperature from dropping by more than 2°C after six hours in calm water of 0-2°C.

- Approved in compliance with MED & SOLAS
- Unpacked and donned in under 2 minutes
- Supplied with whistle, buddy line and lifting strop
- Waterproof zip and MED/SOLAS approved reflective tape
- 5mm Neoprene





Crew Endurance Immersion Suit

This neoprene suit is to be used in conjunction with an approved lifejacket. It includes a 5mm neoprene face flap and inside chin flap, as well as gloves, boots and hood. This means the suit provides great thermal protection, preventing a typical person's core body temperature from dropping.

- Approved in compliance with MED & SOLAS
- Unpacked and donned in under 2 minutes
- Waterproof zip and MED/SOLAS approved reflective tape
- 5mm neoprene face flap and inside chin flap for dual protection



Cirrus Dinghy Drysuit

When you want to remain dry, warm and comfortable on the water, the Cirrus drysuit is the high performance choice.

- Fully breathable fabric with taped seams
- Reinforced knees and abrasion resistant seat for durability
- Glideskin neoprene neck and cuff seals for comfort
- One-piece fleece and drybag included





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