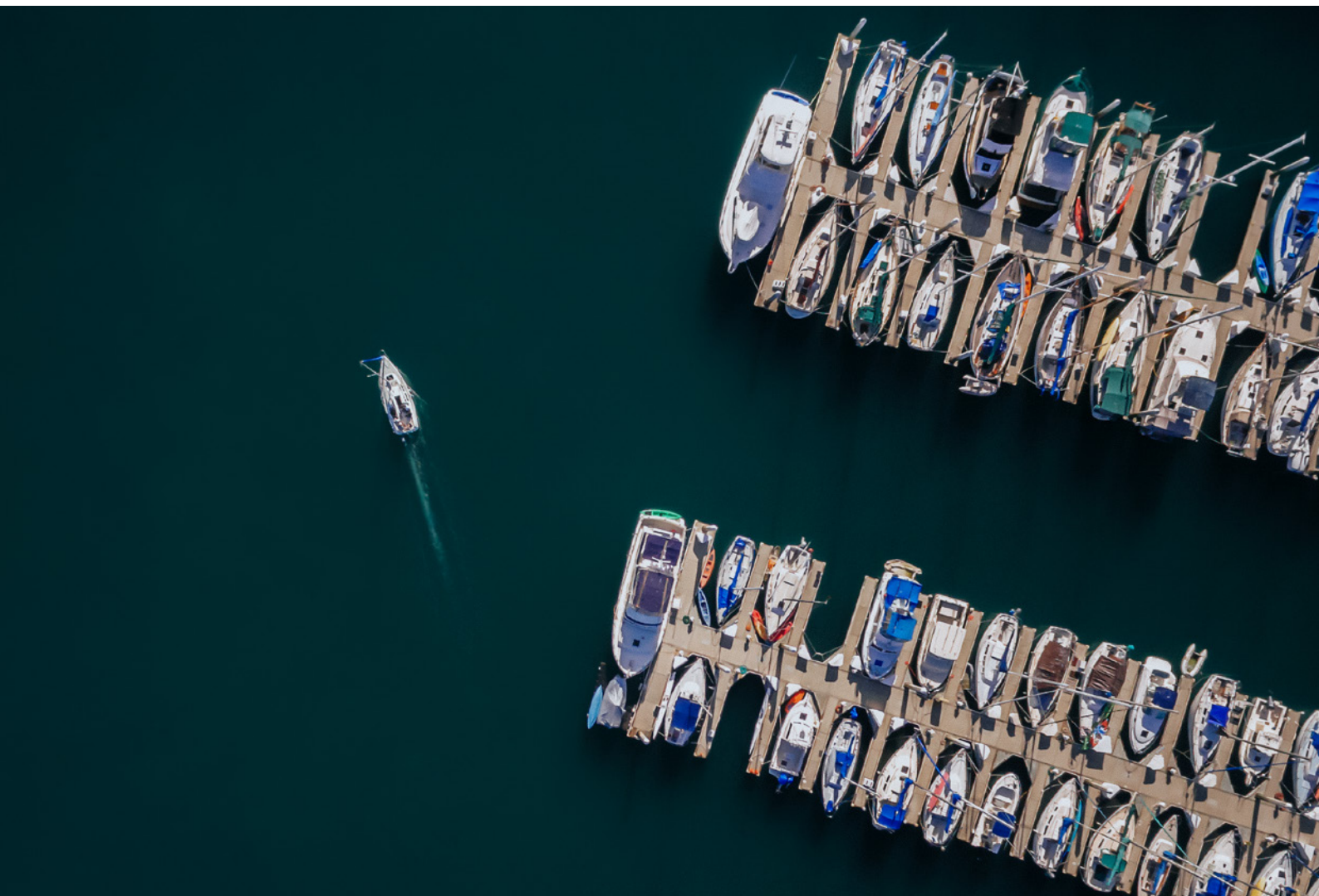




OCEAN SAFETY®

LIFESAVING INNOVATION

**SAFETY SOLUTIONS FOR
LEISURE MARINE**





OCEAN SAFETY®

LIFESAVING INNOVATION

Ocean Safety's two decades as the leading safety specialists in the marine industry have placed us at the forefront of our field. We are experts in the manufacture of the highest quality and most advanced products available in today's market, while we pride ourselves in selecting from the very best of the world's leading safety and survival brands to provide a complete portfolio of lifesaving products.

Our Services:

- Advice and planning
- Supply
- Equipment servicing supported by our global network
- Hire and service management

TYPHOON®



International Safety Products

REVERE

SURVIVAL INC.

Head Office - UK & Worldwide

SOUTHAMPTON

Ocean Safety Ltd
Saxon Wharf
Lower York Street
Southampton, UK
SO14 5QF

Tel: +44(0) 2380 720 800

Fax: +44(0) 2380 720 801

Info@oceansafety.com

UK Branches

GREENOCK

Ocean Safety Ltd
Unit 3, Carnock Street
Greenock
Inverclyde
PA15 1HB
Tel: +44(0) 1475 729 075
glasgow@oceansafety.com

PLYMOUTH

Ocean Safety Ltd
Unit 6, Eastern Wood Road
Langage Business Park
Plympton, Plymouth
Devon, UK
PL7 5ET
Tel: +44(0) 1752 341 787
plymouth@oceansafety.com

ABERDEEN

Units 3 & 4
Altens Trade Park
Souterhead Road
Altens Industrial Estate
Aberdeen
AB12 3ZS
Tel: +44(0) 1224 871764
aberdeen@oceansafety.com

KEY BRANDS:



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BETTER SOLUTIONS FOR SAFETY AT SEA



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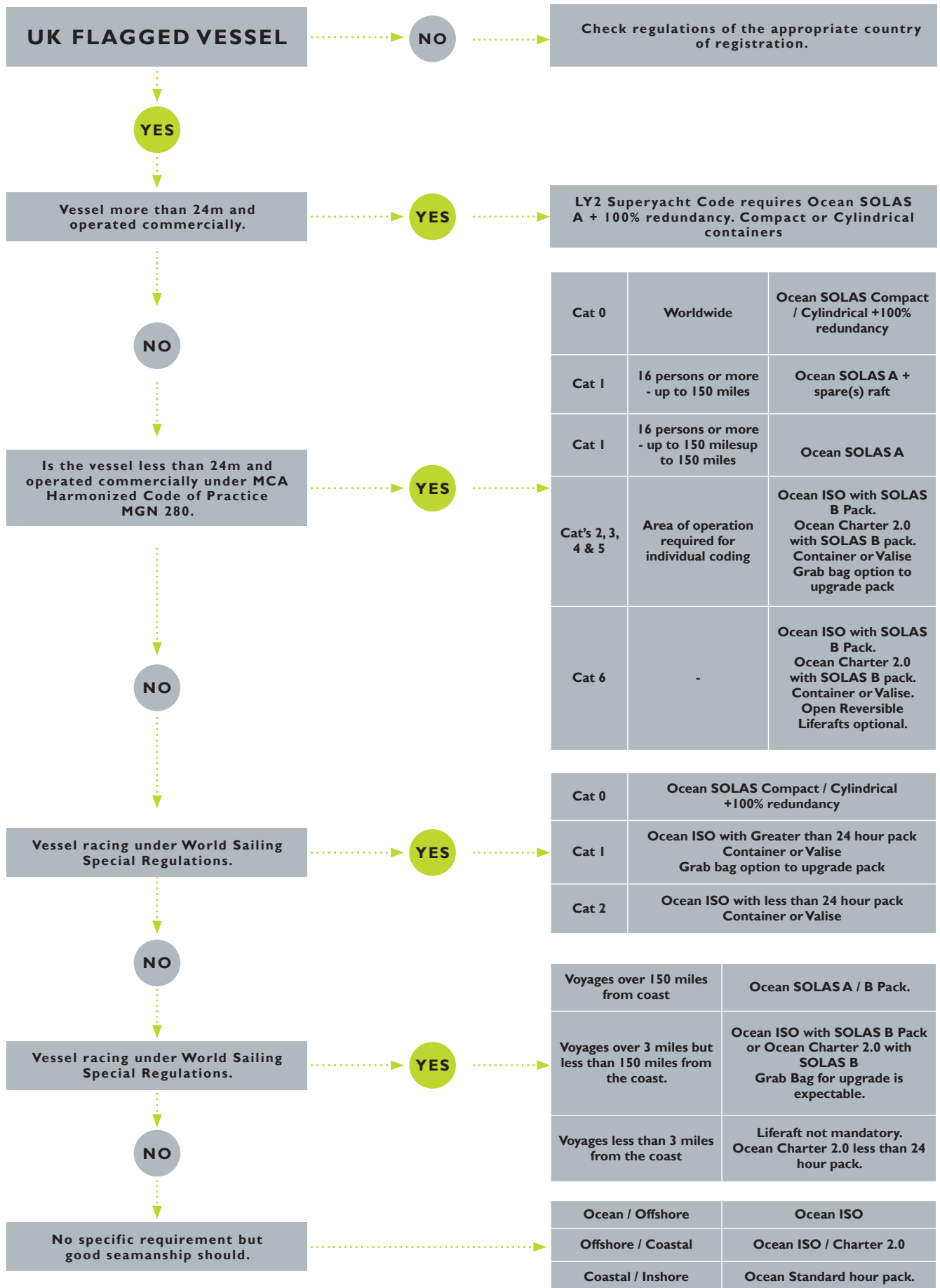
 UNILITE



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RECREATIONAL CRAFT LIFERAFT REQUIREMENT



LIFERAFTS

Ocean Safety's leisure rafts range from the Ocean Standard Liferaft to the Ocean ISO 9650-1 which meets international requirements. The specification of your chosen raft should be based on your cruising ground and maximum number of crew onboard.

Liferafts come with a specific safety pack as standard, but you may want to consider additional grab bags which will further aid survival. Liferafts have two stowage options; valise or canister, which will determine where you will be storing the raft on the vessel.



**20
YEAR
WARRANTY**

LIFERAFT

Our products are designed to be of a high quality. That's why we offer a 20 year warranty from the delivery date of your product against faulty workmanship and materials, system and mechanical defects provided you register the product with us at: www.oceansafety.com/warranty. This does not affect your statutory rights at point of purchase.

OCEAN ULTRALITE LIFERAFT

The Ocean Ultralite is a premium liferaft that utilises carbon composite technology to achieve a weight reduction of up to 32% compared to traditional Ocean ISO Liferafts. A light weight solution for yachts - Easier to handle and deploy.



LIFERAFT FEATURES:

- <24hr Safety Pack as standard.
- Compact and lightweight canister and valise options available.
- Available in sizes 6 - 12 person capacity
- Exceptional quality - designed, tested and manufactured in the UK to ISO 9650-1 Group A.
- 3 year service intervals.
- Supported by Ocean Safety's global service network.

GLOBAL SERVICE NETWORK



VALISE

ISO <24 HOUR (UNDER 24 HOURS)			
CAPACITY	CODE	LENGTH X WIDTH X HEIGHT (MM)	WEIGHT (KG)
6	RAF0405	760 X 450 X 260	28.5 KG
8	RAF0410	760 X 450 X 260	32.5 KG
10	RAF0415	860 X 450 X 270	33.5 KG
12	RAF0420	860 X 450 X 270	37 KG

STANDARD CANISTER

ISO <24 HOUR (UNDER 24 HOURS)			
CAPACITY	CODE	LENGTH X WIDTH X HEIGHT (MM)	WEIGHT (KG)
6	RAF0375	710 X 490 X 280	37 KG
8	RAF0385	800 X 520 X 280	40.5 KG
10	RAF0395	890 X 520 X 280	48 KG
12	RAF0400	890 X 520 X 310	50.5 KG

Please note the dimensions of the valise are for the valise case only, and may vary once the raft is packed.

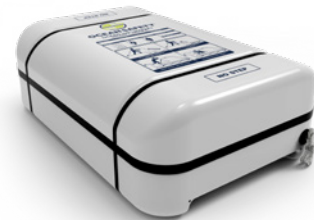
OCEAN ISO LIFERAFT

An award winning liferaft developed specifically for the global leisure market. Official liferaft of the RNLI.



LIFERAFT FEATURES:

- 4, 6, 8, 10 or 12 person capacity
- 3-year service intervals
- Designed, tested and manufactured to ISO 9650-I Group A
- Meets requirements of current MCA Codes of Practice, Class XII and World Sailing Offshore Special Regulations
- Compact, lightweight canister or valise
- ISO or SOLAS B Safety Pack options
- Ultralite version available



VALISE

ISO <24 HOUR (UNDER 24 HOURS)			
CAPACITY	CODE	LENGTH X WIDTH X HEIGHT (MM)	WEIGHT (KG)
4	RAF0100	670 X 420 X 240	28 KG
6	RAF0110	740 X 430 X 240	35 KG
8	RAF0120	740 X 440 X 250	40 KG
10	RAF0130	850 X 450 X 260	47 KG

ISO >24 HOUR (OVER 24 HOURS)			
CAPACITY	CODE	LENGTH X WIDTH X HEIGHT (MM)	WEIGHT (KG)
4	RAF0151	670 X 450 X 270	37 KG
6	RAF0153	740 X 460 X 270	50 KG
8	RAF0155	740 X 470 X 290	54 KG

ISO SOLAS B			
CAPACITY	CODE	LENGTH X WIDTH X HEIGHT (MM)	WEIGHT (KG)
4	RAF0160	670 X 420 X 270	31.5 KG
6	RAF0170	740 X 430 X 270	42 KG
8	RAF0180	740 X 440 X 280	42.5 KG
10	RAF0190	850 X 450 X 290	51 KG

STANDARD CANISTER

ISO <24 HOUR (UNDER 24 HOURS)			
CAPACITY	CODE	LENGTH X WIDTH X HEIGHT (MM)	WEIGHT (KG)
4	RAF0105	710 X 490 X 240	30 KG
6	RAF0115	710 X 490 X 280	37 KG
8	RAF0125	800 X 520 X 280	40.5 KG
10	RAF0135	890 X 520 X 280	48 KG
12	RAF0140	890 X 520 X 310	50.5 KG

ISO >24 HOUR (OVER 24 HOURS)			
CAPACITY	CODE	LENGTH X WIDTH X HEIGHT (MM)	WEIGHT (KG)
4	RAF0152	710 X 490 X 280	41 KG
6	RAF0154	800 X 520 X 280	53 KG
8	RAF0156	800 X 520 X 310	59 KG
10	RAF0158	890 X 520 X 280	71 KG
12	RAF0159	890 X 520 X 310	82 KG

ISO SOLAS B			
CAPACITY	CODE	LENGTH X WIDTH X HEIGHT (MM)	WEIGHT (KG)
4	RAF0165	710 X 490 X 280	36 KG
6	RAF0175	800 X 520 X 280	44.5 KG
8	RAF0185	800 X 520 X 310	47.5 KG
10	RAF0195	890 X 520 X 280	56.5 KG
12	RAF0200	890 X 520 X 310	59.5 KG

Please note the dimensions of the valise are for the valise case only, and may vary once the raft is packed.

OCEAN REGATTA LIFERAFT

Ocean Safety's latest addition to their comprehensive liferaft range, the Ocean Regatta liferaft offers a light and ultra-compact ISO 9650 - Part 1 raft where space and weight savings are a important requirement.



LIFERAFT FEATURES:

- Canister or valise
- ISO Approved
- 4, 6 or 8 person capacity
- 3 year service interval
- <24 Hour safety pack as standard
- SOLAS B and >24 hour upgrade available via additional grab bag options
- Supported by Ocean Safety's global service network

GLOBAL SERVICE NETWORK



SOLAS B AND >24 HOUR UPGRADE AVAILABLE VIA ADDITIONAL GRAB BAG OPTIONS



VALISE

ISO <24 HOUR (UNDER 24 HOURS)			
CAPACITY	CODE	LENGTH X WIDTH X HEIGHT (MM)	WEIGHT (KG)
4	RAF1305	650 X 400 X 220	29 KG
6	RAF1315	650 X 425 X 240	33 KG
8	RAF1325	690 X 490 X 240	39 KG

STANDARD CANISTER

ISO <24 HOUR (UNDER 24 HOURS)			
CAPACITY	CODE	LENGTH X WIDTH X HEIGHT (MM)	WEIGHT (KG)
4	RAF1300	670 X 450 X 230	33 KG
6	RAF1310	715 X 505 X 230	38 KG
8	RAF1320	715 X 505 X 250	44 KG

Please note the dimensions of the valise are for the valise case only, and may vary once the raft is packed.

OCEAN CHARTER ISO 2.0 LIFERAFT

A Liferaft design that meets the required standards for most users and complies with MCA Codes, in an economic way.



LIFERAFT FEATURES:

- 4, 6, 8, 10 or 12 person capacity
- 3-year service intervals
- Manufactured using commercial grade rubber and approved to ISO 9650-1
- Canister or valise
- ISO or SOLAS B Safety Pack options

GLOBAL SERVICE NETWORK



VALISE

ISO <24 HOUR			
CAPACITY	CODE	LENGTH X WIDTH X HEIGHT (MM)	WEIGHT (KG)
4	RAF1105	670 X 420 X 240	29 KG
6	RAF1115	740 X 430 X 240	32 KG
8	RAF1125	740 X 440 X 250	38 KG
10	RAF1135	850 X 450 X 260	45 KG

STANDARD CANISTER

ISO <24 HOUR			
CAPACITY	CODE	LENGTH X WIDTH X HEIGHT (MM)	WEIGHT (KG)
4	RAF1100	750 X 480 X 325	36 KG
6	RAF1110	760 X 530 X 335	40 KG
8	RAF1120	770 X 540 X 340	47 KG
10	RAF1130	825 X 575 X 350	54 KG
12	RAF1140	920 X 575 X 340	60 KG

ISO SOLAS B			
CAPACITY	CODE	LENGTH X WIDTH X HEIGHT (MM)	WEIGHT (KG)
4	RAF1205	670 X 420 X 270	32 KG
6	RAF1215	740 X 430 X 240	36 KG
8	RAF1225	740 X 440 X 250	42 KG
10	RAF1235	850 X 450 X 260	55 KG

ISO SOLAS B			
CAPACITY	CODE	LENGTH X WIDTH X HEIGHT (MM)	WEIGHT (KG)
4	RAF1200	750 X 480 X 325	39 KG
6	RAF1210	760 X 530 X 335	44 KG
8	RAF1220	770 X 540 X 340	51 KG
10	RAF1230	825 X 575 X 350	57 KG
12	RAF1240	920 X 575 X 340	63 KG

Please note the dimensions of the valise are for the valise case only, and may vary once the raft is packed.

OCEAN STANDARD LIFERAFT

A practical entry level liferaft. Ideal for coastal and short offshore recreational boating and non-coded craft.



LIFERAFT FEATURES:

- 4, 6 or 8 person capacity
- 3-year service intervals
- Manufactured using tough quality rubber
- Canister or valise
- Complete with standard emergency pack

GLOBAL SERVICE NETWORK



VALISE

CAPACITY	CODE	LENGTH X WIDTH X HEIGHT (MM)	WEIGHT (KG)
4	RAF0430	600 X 240 X 380	23.5 KG
6	RAF0440	700 X 240 X 400	29 KG
8	RAF0450	720 X 280 X 420	35 KG

CANISTER

CAPACITY	CODE	LENGTH X WIDTH X HEIGHT (MM)	WEIGHT (KG)
4	RAF0435	650 X 430 X 280	28 KG
6	RAF0445	740 X 480 X 290	38 KG
8	RAF0455	740 X 480 X 330	45 KG

Please note the dimensions of the valise are for the valise case only, and may vary once the raft is packed.

AERO COMPACT LIFERAFT

The aero compact is an ideal liferaft solution for when traditional rafts cannot be used due to limited space. This included small yachts, powerboats, private fishing, RIB, light aviation and paddle markets. It's light weight allows for easy deployment and the compact size makes stowage easy even in the smallest of spaces.



LIFERAFT FEATURES:

- Double 2 x 90 Litre. SuperRev ballast pockets for stability
- Raft inflates automatically in less that 30 seconds with self contained a CO₂ inflation system
- Single tube, single compartment construction
- Tube and floor fabric; double urethane coated nylon fabric
- RF welded and adhesive bonded tape seams
- Valise; durable weather and UV-resistant vinyl-coated polyester with optional, detachable equipment pack/kit
- Floating knife attached to raft
- Safety pack included (4 person variant only)
- Servicing is required 2 years after purchase, annual service intervals required thereafter
- 2 or 4 person versions available

SAFETY PACK CONTENTS:

- Hand pump
- Hand pump adaptor
- Bailer
- Light
- Owners manual
- Low-profile knife.

ADDITIONAL SAFETY PACK (4 PERSON ONLY)

	STANDARD KIT	STANDARD PLUS KIT	DELUXE KIT
SEA DYE MARKER	1	1	1
MINIFLARE KIT	1	1	1
REPAIR KIT	1	1	1
SURVIVAL MANUAL	0	1	1
FLASHLIGHT	1	1	1
WHISTLE	1	1	1
MIRROR	1	1	1
FOOD RATIONS (1000 CAL)	1	1	2
WATER (LITRES)	1	1	0
CANOPY	1	1	1
CANOPY ARCH	1	1	1
FIRST AID KIT	1	1	0
UTILITY KNIFE	0	1	1
SPONGE	0	1	1
EMERGENCY BLANKET	0	0	1
DESALTING KIT	0	0	1
COMPASS	0	0	1
PADDLE	0	0	2
FISHING KIT	0	0	1

AERO COMPACT

PRODUCT	CODE	PACKED DIMENSIONS LXWXH (MM)	PACKED WEIGHT (KG)	FLOOR SQ. FOOT (SQ. METER) / PERSON
AERO COMPACT 2 PERSON W/ CANOPY	RAF0550	356 X 229 X 152	7 KG	3.8 M (.35)
AERO COMPACT 4 PERSON W/ CANOPY	RAF0560	356 X 280 X 127	8.2 KG	3.6 M (.33)
STANDARD KIT FOR 4 PERSON W/ CANOPY	RAF0561	356 X 280 X 203	9 KG	3.6 M (.33)
STANDARD PLUS KIT FOR 4 PERSON W/ CANOPY	RAF0562	356 X 280 X 203	10 KG	3.6 M (.33)
DELUXE KIT FOR 4 PERSON W/ CANOPY	RAF0563	356 X 280 X 203	11 KG	3.6 M (.33)

Please note the dimensions of the valise are for the valise case only, and may vary once the raft is packed.

LIFERAFT CRADLES & ACCESSORIES

Ocean Safety provide a selection of cradles for our leisure liferaft range, when installing any cradle additional supports may be required.

VERTICAL/ DECK MOUNT CRADLE

The vertical/deck, mount cradle is suitable for up to an 8 person liferaft and is ideal for the transom. A quick release Senhouse slip webbing strap is also available. Supplied with a standard fitting kit.

DIMENSIONS (mm):

- Min: 700 x 440 x 300
- Max: 1000 x 680 x 400

MAX WEIGHT (kg):

- 80kg



STANDARD UNIVERSAL FITTING KIT SUPPLIED WITH CRADLE

CODE	DESCRIPTION
RAF0775	VERTICAL / DECK MOUNT CRADLE

UNIVERSAL CRADLE

A fully adjustable universal liferaft cradle. It fits most makes of liferaft and can be mounted either vertically or horizontally on the pushpit or transom. It is supplied with dual purpose pushpit mounting u-brackets and a liferaft retaining strap. It is suitable for up to an 8 person liferaft. A quick release Senhouse slip webbing strap is also available.

DIMENSIONS (cm):

- Min: 200 x 720 x 400
- Max: 400 x 870 x 540

MAX WEIGHT (kg):

- 80kg



STANDARD UNIVERSAL FITTING KIT SUPPLIED WITH CRADLE

CODE	DESCRIPTION
RAF0750	UNIVERSAL CRADLE

WEBBING STRAPS

This innovative webbing kit is fully adjustable and gives a quick release solution. At the same time, it provides the basis for hydrostatic release integration with the standard universal cradle and vertical/deck mount cradle.



WEBBING STRAPS FOR UNIVERSAL AND VERTICAL/DECK MOUNT CRADLE



DECK LASHING STRAP KIT

CODE	DESCRIPTION
RAF0752	OPTIONAL WEBBING STRAP FOR CRADLES
SAF0200	DECK LASHING STRAP KIT

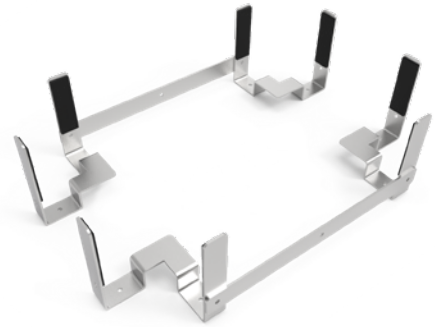
OCEAN COMPACT / ISO CRADLES

The Ocean Safety Compact / ISO cradle has been designed to mount your Ocean Safety liferaft, offering a solid bespoke mounting solution. Both galvanised and stainless steel options are available making this cradle suitable for both commercial and leisure applications. A full cradle requires four feet and two beams to fit the raft, alternatively the four feet are available separately.

The cradle can be mounted horizontally only. (Deck fixings are not included).

KEY FEATURES:

- Cradle suitable for both Ocean Compact and ISO liferaft canisters
- Available in galvanised or stainless steel
- Feet supplied with adhesive rubber padding
- Beams supplied as a set of two including nuts and bolts for fixing to feet
- Available for 4-12 person ISO and 6-16 person Compact liferaft canisters



ISO CRADLES

STAINLESS STEEL		
SIZE	CODE	BEAM LENGTH (MM)
4 PERSON	CRA1255	460MM
6 PERSON	CRA1260	550MM
8 PERSON	CRA1260	550MM
10 PERSON	CRA1265	640MM
12 PERSON	CRA1265	640MM

GALVANISED STEEL	
CODE	BEAM LENGTH (MM)
CRA1205	460MM
CRA1210	550MM
CRA1210	550MM
CRA1215	640MM
CRA1215	640MM

SET OF FOUR FEET ONLY

STAINLESS STEEL	GALVANISED STEEL
CRA1250	CRA1200

HAMMAR HYDROSTATIC RELEASE UNIT

The best-selling hydrostatic release unit in the world, saving lives on the oceans for more than 30 years. It's safe, reliable and simple design, has earned it more worldwide approvals than any other unit. Should your vessel sink, the Hammar H20, which is activated by increasing water pressure, will automatically release liferafts and EPIRBs.

FEATURES

- Will release the liferaft when water pressure reaches a depth of 1.5 to 4.0m
- Designed with a 2 year service life
- No annual servicing or maintenance required
- Designed for liferafts from 4 up to 150 person



HAM1015

HAM1000

CODE	DESCRIPTION
HAM1015	4 PERSON LIFERAFTS ONLY
HAM1000	6 PERSON UPWARDS LIFERAFTS

CHOCK SET & STRAPS

Plastic liferaft chock set with straps.



CODE	DESCRIPTION
SAF0225	CHOCK SET & STRAPS

SEDDON LINK

These webbing links are extremely popular due to their simplicity and adaptability. Fitted or removed in seconds, they provide very strong attachment points for safety lines or sheet blocks.



CODE	DESCRIPTION
HAR0022	SEDDON LINK - 25MM DIAMETER

LIFERAFT STOWAGE

A liferaft is a vital piece of safety equipment and careful consideration should be given to how to stow it on your vessel.

1. Assume that you will need to deploy your raft rapidly and during heavy weather.
2. You must consider the fact, that the weakest member of your team could be deploying the raft.
3. If you stow your raft on the deck, please ensure that the cradle is strong enough to hold the raft in heavy conditions and with solid water moving over the deck.
4. If you stow your raft on the coach roof, please consider that you will need to be able to move to the deck edge during unstable conditions.
5. Liferafts on pushpits are more vulnerable to being swept overboard, therefore ensure that the strapping arrangements are strong enough to hold the raft, if it were to be submerged.
6. If the raft's cradle is either fixed or part of the pushpit, then please consider the additional loads placed on the pushpit structure; you may want to consider additional bracing legs.
7. Many vessels have dedicated liferaft stowage lockers, do consider access to these lockers if the boat is at an unusual angle or moving violently.
8. Valise packed liferafts will expand and change shape over the course of a season, therefore double check that it can be easily removed periodically.
9. If your raft is fitted with a hydrostatic release mechanism, then it needs to be stowed in a location clear of obstruction to float free. Also, ensure that the painter is tied to the 'weak link' part of the hydrostatic release.
10. Consider the contents of your grab bag, and stow it in an accessible location on deck.
11. Ensure that your crew are all briefed on the location of the liferaft, EPIRB, grab bag and any other applicable equipment and are aware of the abandonment plan.



WHAT'S IN YOUR LIFERAFT SAFETY PACK?

It is important to understand what is in your liferaft safety pack to ensure you are equipped with the fundamental life saving equipment when faced with an emergency situation.

ISO LESS THAN 24-HOURS

- 3 x Red Hand-held
- 2 x Red Parachute Rocket
- 2 x Paddles
- Pump, with adaptor
- Repair Kit (2 x Clam Seal)
- Safety Knife
- Sea Anchor
- 2 x Sponges
- Torch, with spare batteries & bulb
- Signal mirror
- Buoyant bailer
- Sea Sickness Bags (1 per person)
- Sea Sickness Pills (6 per person)

TO UPGRADE TO AN ISO GREATER THAN 24-HOURS.

All the equipment from the less than 24-hour pack plus:

- 3 x Red Hand-held
- 2 x Red Parachute Rockets
- Spare Sea Anchor
- Food Rations (10,000kj) (1 per person)
- 1.5 litres Water per person
- 2 x Thermal Protective Aids
- First Aid Kit (World Sailing) ISO 9650

TO UPGRADE FROM A LESS THAN 24-HOURS PACK TO A SOLAS B PACK.

All the equipment listed for the less than 24-hour pack, plus:

- 1 x Orange Buoyant Smoke
- Spare Sea Anchor
- Radar Reflector
- Cat C First Aid Kit
- 2 x Thermal Protective Aids
- No.2 SOLAS Card



WHAT IS A GRAB BAG?

The purpose of your grab bag is to aid survival in a liferaft and to carry equipment over and above what would be found in the liferaft emergency pack.

TYPICAL TYPES OF EQUIPMENT

The types of equipment you might carry fits into a wide range of categories, which include:

- Search and rescue
- Medical
- Food and water
- Personal
- Survival and morale
- Maintenance & protection
- Last minute grabs

See below a chart to identify these types of kit typically considered.

SEARCH & RESCUE	MEDICAL	FOOD & WATER	PERSONAL	SURVIVAL & MORALE	MAINTENANCE & PROTECTION	LAST MINUTE GRABS
EPIRB	Personal medication	Drinking water	Mobile phone	Compass	Repair tape	Extra water
PLB	Inhalers	Food rations	VHF	Survival instructions	Inflatable cushion	Binoculars
SART	Extra sea sickness tablets	Drinking receptacle	Credit card	Waterproof paper	Rope	Heavy weather gear
Radio	First aid kit		Cash	Pencils		
Pyrotechnics	Sun cream		Spectacles	Charts		
Electronic flare	Lip balm		Passport			

ISO TO SOLAS A GRAB BAG

CODE	PERSON
SUR0370	4
SUR0372	6
SUR0374	8
SUR0376	10
SUR0378	12

UPGRADE GRAB BAG - ISO TO >24 HOUR

Upgrade your grab bag from less than 24 hour to greater than 24 hours to meet >24 hour regulations.

CODE	PERSON
SUR0340	4
SUR0345	6
SUR0350	8
SUR0360	10
SUR0365	12



UPGRADE GRAB BAGS- SOLAS B

These grab bags are designed to bring your liferaft equipment up to SOLAS B specification when used in conjunction with ISO or World Sailing liferafts.

World Sailing liferafts to SOLAS B

CODE	PERSON
SUR0230	4
SUR0235	6
SUR0240	8

ISO liferafts to SOLAS B

CODE	PERSON
SUR0260	4
SUR0265	6
SUR0275	8
SUR0285	10
SUR0290	12



LIFERAFT SERVICING

At Ocean Safety we recognise that when it comes to safety there is no margin for error or complacency. Particularly in the case of equipment service and maintenance.

At Ocean Safety we recognise that when it comes to safety there is no margin for error or complacency. Particularly in the case of equipment service and maintenance, as a liferaft owner you are entitled to expect the same high level of service from the liferaft service station.

When organising a liferaft service owners should ensure they are using a fully trained, approved and accredited Ocean Safety service station for their Ocean Safety raft.

Only by doing this can you be sure that the technicians working on your raft have undergone comprehensive relevant product training and have access to the correct tools, spare parts and service manuals. Using a non - approved service station increases the risk of your liferaft failing to perform at a critical moment, in addition it will invalidate your warranty and crucially will leave you and your crew at risk. Moreover, if your vessel is being used for any commercial purpose whatsoever this could lead to your approval certification being revoked.

During the service at an approved station, the liferaft will undergo the following actions:

- The service will ensure that the fabric of the liferaft is sound and in good condition.
- All inflation equipment is checked for operation and the correct quantity of gas in the inflation cylinder is verified.
- Date stamped items in the equipment pack such as flares, sea sickness tablets are replaced, and light and torch batteries are also changed.
- Finally, the raft is repacked according to manufacturers instructions before being certificated ready for return to you the customer.



THE IMPORTANCE OF SERVICING YOUR LIFEJACKET

Lifejackets can be stowed for extended periods and between voyages. It is in those critical moments that lifejackets can be discovered not to be fit for purpose. Equally, for regular users it is all too easy to fail to notice the deterioration of a lifejacket and its components over time.

OCEAN SAFETY RECOMMENDATIONS:

- Get your lifejacket serviced annually by a manufacturer approved service station.
- Ocean Safety has a network of service stations around the UK, Europe, USA and worldwide.
- Our team of experts carry out extensive checks including inflation tests, gas cylinder and operating head inspection/replacement and buckle/zip closures.

In addition to your life jacket's annual service it's important to carry out regular maintenance checks:

- Identify loose cylinders.
- Ensure that your lifejacket is packed correctly in order for it to inflate efficiently.
- Watching for early signs of damage and wear and tear.

OUTSIDE



INSIDE



LIFEJACKETS

As part of our continued commitment to safety, Ocean Safety's expertise extends to the design, development and manufacturer of a large range of life jackets which cover the broad and varied requirements within the marine leisure market. We are also able to work with our electronic supply partners to ensure that the most up to date emergency beacons can be incorporated into lifejackets.



Our products are designed to be of a high quality. That's why we offer a 5 year warranty from the delivery date of your product against faulty workmanship and materials, system and mechanical defects provided you register the product with us at: www.oceansafety.com/warranty. This does not affect your statutory rights at point of purchase.

OCEAN SAFETY KRU SPORT PRO 275N ADV



END USE:

Inshore, Coastal & Offshore watersports.

FEATURES

- Sprayhood
- Lifejacket light
- Scoop back neck design for increased comfort
- Easy dual pull forward side adjustment
- Pro Sensor Elite with indicator window
- Soft loop harness point for deck safety harness
- Storage pocket
- Crotch strap for additional security
- Twin kill cord loops
- ISO-12402-2 (275N) Approved

CODE	DESCRIPTION
LIF7410	KRU SPORT PRO 275 ADV AUTOMATIC + HARNESS
LIF2852	RE-ARMING KIT



OCEAN SAFETY KRU SPORT PRO 170N ADV



END USE:

Inshore, Coastal & Offshore watersports.

FEATURES

- Sprayhood
- Lifejacket light
- Scoop back neck design for increased comfort
- Easy dual pull forward side adjustment
- Pro Sensor Elite with indicator window
- Soft loop harness point for safety harness
- Storage pocket
- Crotch strap for additional security
- Twin kill cord loops
- 'Wave Barrier' technology helps keep airways clear
- ISO-12402-3 (150N) Approved

CODE	DESCRIPTION
LIF7311	KRU SPORT PRO 170 ADV AUTO HARNESS - CARBON & RED
LIF7313	KRU SPORT PRO 170 ADV AUTO HARNESS - CARBON & SKY BLUE
LIF7315	KRU SPORT ADV - AUTOMATIC - SKY BLUE
LIF2851	RE-ARMING KIT



COLOURS AVAILABLE:





COLOURS AVAILABLE:



OCEAN SAFETY KRU SPORT 170N ADV

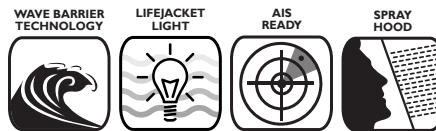
END USE:

Inshore, Coastal & Offshore watersports.

FEATURES

- Scoop back neck design for increased comfort
- Side adjustable waistbelt provides secure fit
- Crotch strap for additional security
- 'Wave Barrier' technology helps keep airways clear'
- ISO-12402-3 (150N) Approved

CODE	DESCRIPTION
LIF7350	KRU SPORT ADV CARBON - MANUAL
LIF7352	KRU SPORT ADV CARBON - MANUAL + HARNESS
LIF7351	KRU SPORT ADV CARBON - AUTOMATIC
LIF7353	KRU SPORT ADV CARBON - AUTOMATIC + HARNESS
LIF7355	KRU SPORT ADV NAVY - AUTOMATIC
LIF7357	KRU SPORT ADV NAVY - AUTOMATIC + HARNESS
LIF7359	KRU SPORT ADV RED + CARBON - AUTOMATIC
LIF7361	KRU SPORT ADV RED + CARBON - AUTOMATIC + HARNESS
LIF2880	RE-ARMING KIT



OCEAN SAFETY KRU SPORT 170N

END USE:

Inshore, Coastal & Offshore watersports.

FEATURES

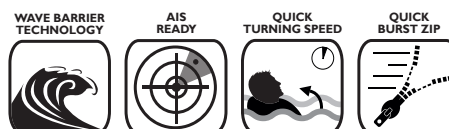
- Scoop back neck design for increased comfort
- Side adjustable waistbelt provides secure fit
- Crotch strap for additional security
- 'Wave Barrier' technology helps keep airways clear'
- 170N buoyancy



COLOURS AVAILABLE:



CODE	DESCRIPTION
LIF7330	KRU SPORT CARBON - MANUAL
LIF7332	KRU SPORT CARBON - MANUAL + HARNESS
LIF7331	KRU SPORT CARBON - AUTOMATIC
LIF7333	KRU SPORT CARBON - AUTOMATIC + HARNESS
LIF7335	KRU SPORT NAVY - AUTOMATIC
LIF7337	KRU SPORT NAVY - AUTOMATIC + HARNESS
LIF7339	KRU SPORT RED + CARBON - AUTOMATIC
LIF7341	KRU SPORT RED + CARBON - AUTOMATIC + HARNESS



OCEAN SAFETY KRU COMMODORE 170N



FEATURES

- Neoprene comfort collar
- Low profile unrestricted design
- Quick burst YKK zip
- Adjustable webbing strap for tailored fit
- United Moulders inflation system
- Harness version available
- Stainless steel D ring with 2/3 bar closure (harness version only)
- High visibility stitch design
- Interlock bladder with wave barrier technology
- Whistle
- Tested lifting becket
- 33g cylinder
- ISO-12402-3 (150N) Approved

CODE	DESCRIPTION
LIF7700	KRU COMMODORE - AUTO - NAVY
LIF7701	KRU COMMODORE - AUTO + HARNESS - NAVY
LIF7702	KRU COMMODORE - MANUAL - NAVY
LIF7703	KRU COMMODORE - MANUAL + HARNESS - NAVY
LIF2880	RE-ARMING KIT



OCEAN SAFETY KRU XF 170N

END USE:

Inshore, Coastal & Offshore watersports.

FEATURES

- Easy donning with front buckle closure
- Side adjustable waistbelt provides secure fit
- Stainless steel D-ring for safety harness (harness version only)
- Crotch strap for additional security
- Durable outer cover
- ISO-12402-3 (150N) Approved
- Optional hydrostatic firing mechanism available - LIF7582 only



COLOURS AVAILABLE:



CODE	DESCRIPTION
LIF7570	KRU XF - MANUAL - RED
LIF7574	KRU XF - MANUAL - NAVY
LIF7578	KRU XF - MANUAL - BLACK
LIF7571	KRU XF - AUTOMATIC - RED
LIF7575	KRU XF - AUTOMATIC - NAVY
LIF7579	KRU XF - AUTOMATIC - BLACK
LIF7572	KRU XF - MANUAL + HARNESS - RED
LIF7576	KRU XF - MANUAL + HARNESS - NAVY
LIF7580	KRU XF - MANUAL + HARNESS - BLACK
LIF7573	KRU XF - AUTOMATIC + HARNESS - RED
LIF7577	KRU XF - AUTOMATIC + HARNESS - NAVY
LIF7581	KRU XF - AUTOMATIC + HARNESS - BLACK
LIF7582	KRU XF - AUTOMATIC + HARNESS - BLACK HAMMAR
LIF2880	RE-ARMING KIT





OCEAN SAFETY KRU SPORT MIDI 150N

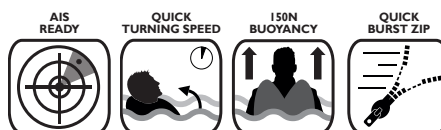
END USE:

Inshore, Coastal & Offshore watersports.

FEATURES

- Scoop back neck design for increased comfort
- Side adjustable waistbelt provides secure fit
- Soft loop attachment point
- Crotch strap for additional security
- ISO-12402-3 (150N) Approved

CODE	DESCRIPTION
LIF7329	KRU SPORT MIDI RED
LIF2880	RE-ARMING KIT



OCEAN SAFETY KRU XF JUNIOR 150N

END USE:

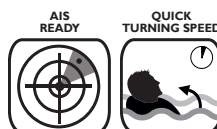
Ideal for children 15-40kg.

FEATURES

- Easy donning with front buckle closure
- Side adjustable waistbelt provides secure fit
- Stainless steel D-ring for safety harness
- Crotch strap for additional security
- Durable outer cover
- ISO-12402-3 (150N) Approved



CODE	DESCRIPTION
LIF7569	KRU XF JUNIOR RED AUTOMATIC + HARNESS
LIF2875	RE-ARMING KIT



STANDARD FOAM LIFEJACKET

FEATURES

- Retro-reflective tape EN12402-8
- Approved whistle
- Two belt positions for lifejacket light installation (in front or on the side)
- Equipped with a plastic hook belt ending so persons wearing the lifejacket can be strapped together
- Constructed in accordance to the international regulations IMO MSC.200(80) & MSC.207(81).



CODE	DESCRIPTION
LIF0875	ADULT - 150N (615X385X100MM)
LIF0880	CHILD - 85N (545X310X95MM)
LIF0885	INFANT - 70N (470X295X90MM)



THERMOCRUISE BABY LIFEJACKET

Designed for babies weighing up to 15kg. The Thermocruise Baby lifejacket 2010 is suitable for infants up to 15kg in weight. This unique design is a well constructed lifejacket with a protective hood, sleeves and inner foam harness, all of which are fully adjustable.

FEATURES

- Retro-reflective tape
- Comfortable fit
- Double shoulder straps for inner security
- Outer zip closure
- Adjustable security strap to clip to an adult
- Lifejacket light fitting point



CODE	DESCRIPTION
LIF0065	THERMOCRUISE BABY LIFEJACKET





UM MINI HEAD CLIP
- LIF3080



UM MK 5 AUTO CARTRIDGE
- LIF3070



UM MK 5 2007 CLIP
- LIF3059



UM MK 5 CLIP
- LIF3082



UNITED MOULDERS SPARES

The United Moulders (UM) lifejacket inflator uses a screw on cartridge and activates when it comes into contact with water. The cartridge mechanism has a compressed spring which is held by a paper element. When the paper element dissolves it releases the spring which allows the firing mechanism to puncture the CO₂ cylinder, the CO₂ then travels through the manifold and inflates the lifejacket. The automatic system is backed up by a manual override, which allows the user to pull the toggle and inflate the lifejacket.

GAS CYLINDER	AUTOMATIC CODE	MANUAL CODE
UM 18g	LIF2870	-
UM 24g	LIF2875	LIF2795
UM 33g	LIF2880	LIF2800
UM 38g	LIF2885	LIF2805
UM 60g	LIF2890	LIF2810



HR LARGE SIDE RETAINING CLIP
- LIF3055



HR RETAINING CLIP
- LIF3057



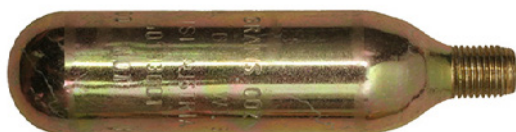
HR SUPER BOBBIN
- LIF3050



HALKEY ROBERTS SPARES

The Halkey Roberts automatic system activates when an HR bobbin is in contact with water. The bobbin dissolves and allows the firing mechanism to puncture the CO₂ cylinder, the CO₂ then travels through the manifold and inflates the lifejacket. The automatic system is backed up by a manual override pull cord, which allows the user to pull the toggle and inflate the lifejacket.

GAS CYLINDER	AUTOMATIC CODE	MANUAL CODE
HR 18g	LIF2840	-
HR 24g	LIF2845	LIF2795
HR 33g	LIF2850	LIF2800
HR 38g	LIF2855	LIF2805
HR 60g	LIF2860	LIF2810



CO₂ CYLINDER

Supply of a gas cylinder only.

GAS CYLINDER	AUTOMATIC CODE
18g	LIF3005
24g	LIF3010
33g	LIF3020
38g	LIF3025
60g	LIF3035



HAMMAR SPARES

CODE	DESCRIPTION
LIF3040	AI AUTO HAMMAR
LIF3045	MANUAL HAMMER
LIF3046	AI HAMMAR BACK ASSEMBLY
LIF3094	MAI FC MANUAL / AUTO HEAD
LIF3095	MAI FC MANUAL / AUTO BACK BODY



OCEAN SAFETY UNIVERSAL SPRAYHOOD

- Compact pouch attaches to lifejacket waistbelt
- High visibility toggle for quick release
- Elasticated for secure fit to lifejacket bladder
- Reduces spray inhalation
- Increases wearer visibility
- ISO 12402-8 approved

CODE	DESCRIPTION
LIF0472	UNIVERSAL SPRAYHOOD



PETZL FALCON MOUNTAIN HARNESS

FALCON is a lightweight seat harness with a metal ventral attachment point that distributes the load between the waistbelt and the leg loops during suspended rescue.

It features a waistbelt and leg loops that are semi-rigid for comfort and equipped with self-locking DOUBLEBACK buckles for quick and easy adjustment. The rear buckle allows a TOP or TOP CROLL chest harness to be attached.

CODE	DESCRIPTION
HAR0440	PETZL FALCON MOUNTAIN HARNESS - SIZE 1
HAR0445	PETZL FALCON MOUNTAIN HARNESS - SIZE 2



CROTCH STRAP

Universal crotch strap suitable for most lifejackets.

CODE	DESCRIPTION
LIF0470	UNIVERSAL
LIF0485	PROF + SPORT PRO LIFEJACKETS
LIF8415	CHALLENGER



UTILITY POUCH

CODE	DESCRIPTION
LIF7110	BLACK VERSION
LIF7100	BLACK + RED VERSION

SAFETY LINES

Safety lines are an important piece of marine safety equipment and are intended to provide reasonable assurance that the wearer will remain attached to a vessel under normal loading. The line is designed to be securely attached to a correctly worn safety harness or lifejacket (with integrated harness) and to a suitable strong point on the vessel.

All Ocean Safety safety lines are CE approved, EN ISO 12401 certified, strain indicator and are supplied in a mesh bag.



OCEAN SAFETY LINE

Automatic closing stainless steel hook(s) and 23mm polyester flexible tethers incorporating retro-reflective thread to increase visibility. Available as a 2 or 3 hook option.

- **2 HOOK**
Length: 1.5m
Weight: 345gm
- **3 HOOK**
Length: 1m + 1m → 1.5m
Weight: 550gm

CODE	DESCRIPTION
HAR0010	OCEAN SAFETY 2 HOOK SAFETY LINE
HAR0012	OCEAN SAFETY 3 HOOK SAFETY LINE



OCEAN ADV SAFETY LINE

Premium aluminium robust safety hook with safety bar, super fast single action opening and closing with 23mm polyester flexible tethers incorporating retro-reflective thread to increase visibility. Available as a 2 or 3 hook option.

- **2 HOOK**
Length: 1m to 1.5m
Weight: 345gm
- **3 HOOK**
Length: 1m + 1m → 1.5m
Weight: 515gm

CODE	DESCRIPTION
HAR0014	OCEAN ADV 2 HOOK SAFETY LINE
HAR0016	OCEAN ADV 3 HOOK SAFETY LINE



OCEAN PRO SAFETY LINE

High strength stainless steel safety hook with reinforced casing and additional safety opening mechanism. 23mm polyester flexible tethers incorporating retro-reflective thread to increase visibility. Available as a 2 or 3 hook option.

- **2 HOOK**
Length: 1m to 1.5m
Weight: 440gm
- **3 HOOK**
Length: 1m + 1m → 1.5m
Weight: 656gm

CODE	DESCRIPTION
HAR0018	OCEAN PRO 2 HOOK SAFETY LINE
HAR0020	OCEAN PRO 3 HOOK SAFETY LINE



Since 1995, AquaSpec has manufactured the most innovative and technologically advanced SOLAS marine safety lights in the world. AquaSpec continues its tradition of producing high quality products at competitive prices, distributed exclusively by Ocean Safety. All products have a five-year shelf-life and are MED approved.



5 X TIMES LONGER*

More than 40 hours of continuous operation

* Compared to 8 hour SOLAS minimum standard



3 X TIMES BRIGHTER*

More More than 2.5cd of illumination after 8 hours continuous use

* Compared to 0.75cd SOLAS minimum standard

CODE	DESCRIPTION
LIF2075	AQ40 (LEAD) LIGHT
LIF2077	AQ40S (SENSOR) LIGHT WITH FITTED PATCH

AQUASPEC AQ40 LIFEJACKET LIGHT

This flashing lifejacket light operates 5 times longer and 3 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 5 years.

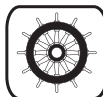
TECHNICAL SPECIFICATION:

- 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

FEATURES

- Powerful white flashing LED dome light
- Sensor lead (AQ40L) or built in sensor points (AQ40S)
- Functional and simple design
- Fixing clip designed for easy attachment
- Compact design
- Maintenance free five year battery life
- Tamper-proof
- 40 hour operating time
- 56 Flashes per minute

SHIPS WHEEL
MED APPROVED



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
- 5 Year battery life
- 8 hour duration



CODE	DESCRIPTION
LIF2074	AQUASPEC AUTO LIFE JACKET LIGHT - ALKALINE

SHIPS WHEEL
MED APPROVED





DANIAMANT L7A2 LIFEJACKET LIGHT

The L7A2 light slides into the recessed housing unit which is permanently mounted in the life jacket, leaving only the small dome and light visible. The light is easily replaced after 5 years. Inserts sold separately.

CODE	DESCRIPTION
LIF2110	DAN L7A2 LIGHT



DANIAMANT W3 & WR3 LIFEJACKET LIGHT



This light has a special fitting clip design for attachment to a lifejacket so that only the ultra-low profile dome is above the fabric on the jacket.

The light is specially designed for lifejackets used on passenger vessels with evacuation or chute systems for mass evacuation of passengers. Dan WR3 is the recessed version of the Dan W3.

CODE	DESCRIPTION
LIF2200	DAN W3 AUTOMATIC
LIF2202	DAN WR3 AUTOMATIC LIGHT
LIF2205	DAN M3 MANUAL LIGHT



DANIAMANT L6-EX & L6A-EX LIFEJACKET LIGHT



The L6A is a one-piece, automatically activated light supplied with a mounting clip. The light flashes between 50-70 times per minute and exceeds 0.75 candela light output. With a similar build standard to the L6 it meets IMO SOLAS requirements. Housed in a waterproof, corrosion and temperature resistant case it has an operating life exceeding 8 hours and a unique integrated water sensor switch to turn the light off. The L6A is easy to install on most types of lifejackets saving on labour costs and it is easily fitted with the unique fitting clip supplied.

CODE	DESCRIPTION
LIF2103	L6M MANUAL LIGHT
LIF2105	L6A AUTOMATIC LIGHT
LIF2115	L6-EX MANUAL INTRINSICALLY SAFE
LIF2118	L6A-EX AUTOMATIC INTRINSICALLY SAFE



DANIAMANT ALKALINE W4-A LIFEJACKET LIGHT



The Alkaline range meets all the testing requirements of SOLAS and the Marine Equipment Directive. This low-profile light is a single compact flashing unit. It is manually or water activated. The light is emitted through an ultra low profile dome, making the light less susceptible to damage during evacuation.

CODE	DESCRIPTION
LIF2085	DAN W4-A WITH BELT CLIP



APOLLO LIFEJACKET LIGHT



This low profile light is a single compact flashing unit. It is manually activated by pressing the switch on the front of the light and automatically when in water, it can be turned off manually if required. The light is emitted through an ultra low profile dome, making the light less susceptible to damage during evacuation.

CODE	DESCRIPTION
LIF2080	APOLLO AUTO LIFEJACKET LIGHT

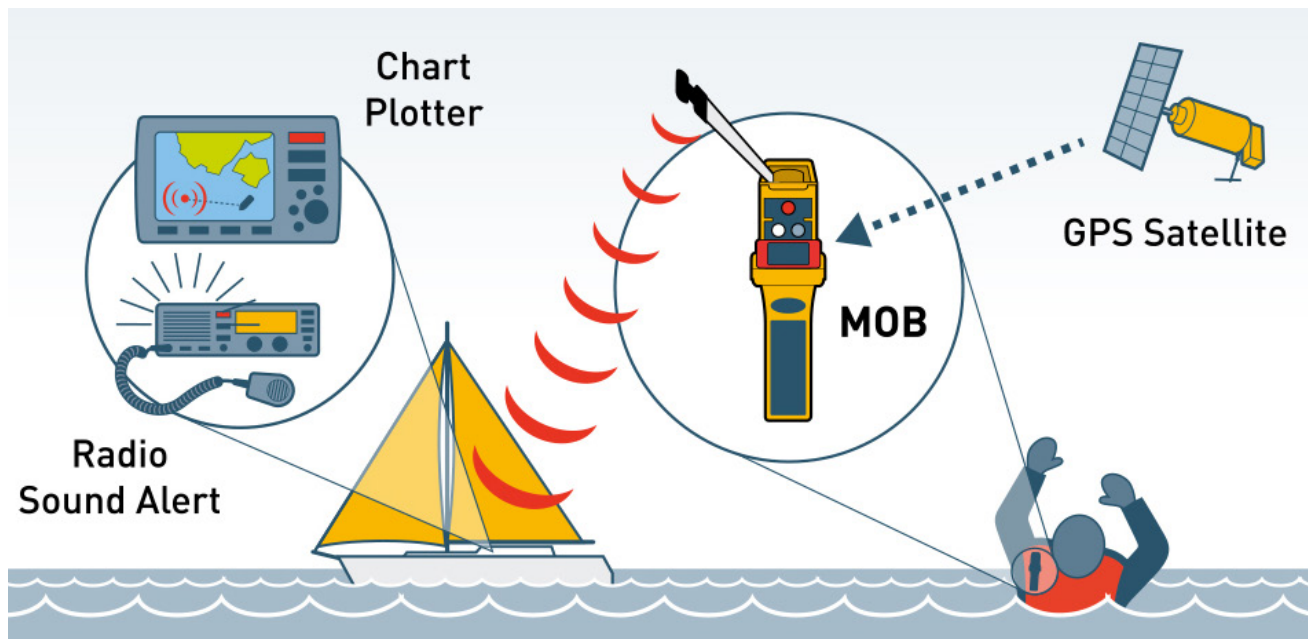


LIFEJACKET AIS INTEGRATION

With greater emphasis on personal safety, individuals are becoming acutely aware as to their own safety whilst on board a vessel and the technologies that are available to them.

WHAT IS AN AIS BEACON?

An Automatic Identification System beacon (AIS) is a small device designed to be carried by individuals and activated in the event of a man overboard situation.



HOW DOES IT WORK?

- The AIS unit is designed to be activated automatically upon inflation of your lifejacket.
- Once the AIS unit has been activated an alert signal is raised within the locality, which is receivable by onboard AIS enabled devices; for example your own onboard chart plotter.
- It will alert your boat or those within a 5 mile range.
- AIS technology is the most precise way of locating a MOB currently in existence.
- Your best chance of rescue is from your own boat.
- The Ocean Signal MOBI is also fitted with a GPS transponder, that transmits GPS coordinates, giving your crew your range and bearing to your precise location.
- This unit DOES NOT alert rescue services.
- The MOBI has its own MMSI number which shows up on a chart plotter. It will also show up on vessels DSC radio if the MOBI has been programmed with the vessels MMSI.

A lifejacket fitted with AIS is fully transportable onto other boats, as no registry is required. You can be assured whilst sailing on a friend's yacht, that you have your personal safety system with you.

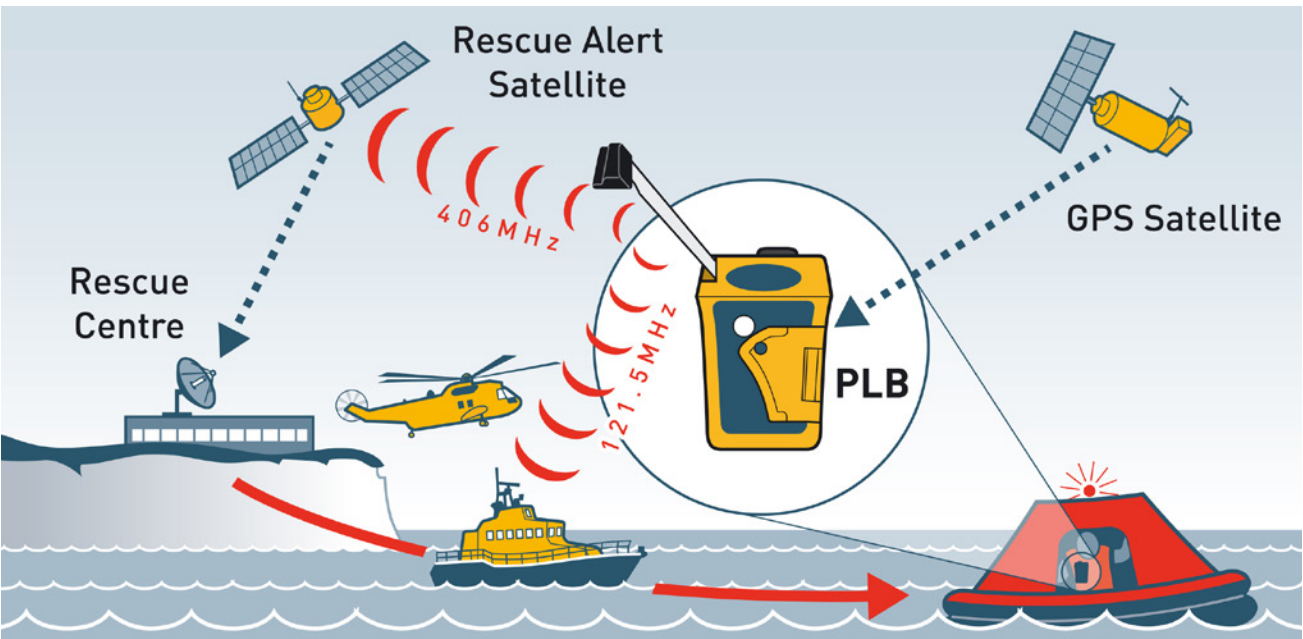
* Symbols and operations may differ between manufacturers provided no MMSI number is programmed into the beacon.

WHAT IS A PLB?

Personal Locator Beacon

Wherever you are in the world - land or sea, the PLB can provide you position to the emergency service in life threatening situations. Works on the same principle as an EPIRB.

WHAT HAPPENS?



1. PLB is activated and a distress signal is broadcasted
2. COSPAS SARSAT satellite system directs an alert to a Local User Terminal (nearest to the distress scene)
3. The Local User Terminal directs rescue coordination to a Rescue Control Centre (RCC) via a Mission Control Centre
4. The Home RCC validates the alert and launches SAR services if needed
5. Relies on correct beacon registration

BEACON REGISTRATION

PLBs MUST be registered with the vessels home flag authority.

- For UK vessels this can be done online at:
www.gov.uk/maritime-safety-weather-and-navigation/register-406-mhz-beacons
- For worldwide vessels this can be done online at:
www.cospas-sarsat.int/en/774-registering-your-beacon

MAINTENANCE

- A self test should be performed monthly using the self test function
- Batteries should be replaced before expiry by an approved service station (Owners should not attempt to replace batteries themselves).

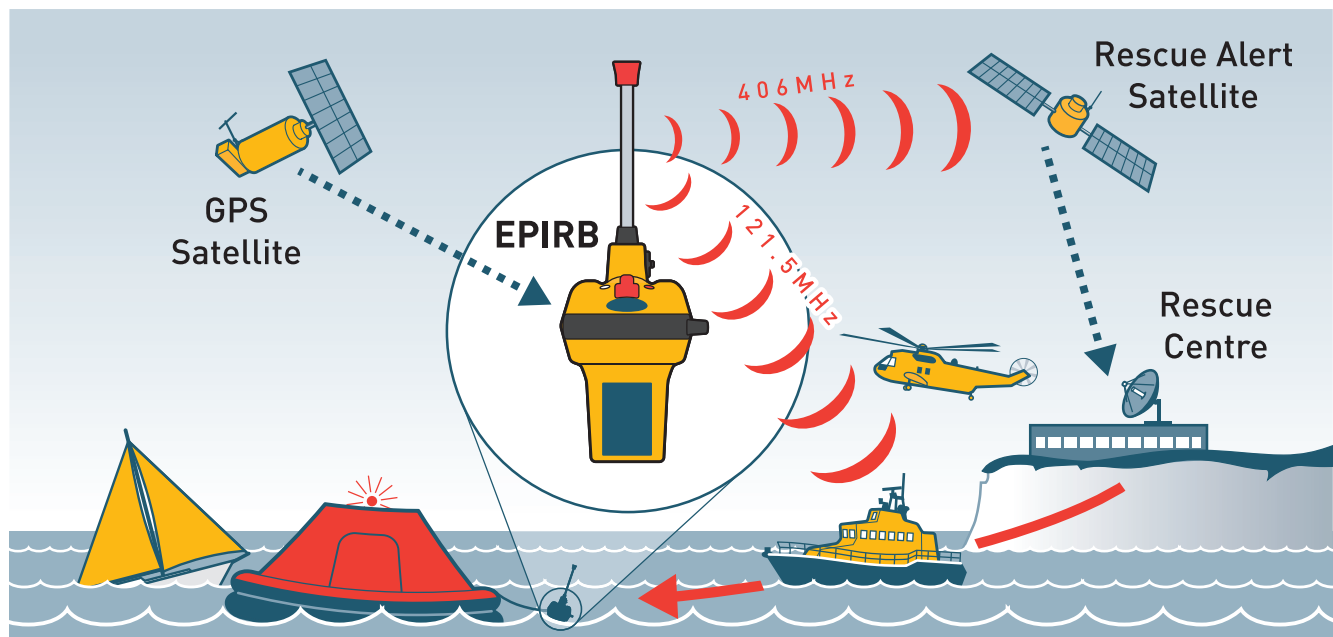
WHAT IS AN EPIRB?

Emergency Position Indicating Radio Beacon

An EPIRB transmits distress signals to a satellite network (COSPAS Sarsat) providing worldwide search and rescue coverage. EPIRBs transmit on two frequencies **406MHz** and **121.5MHz**.

The 406MHz burst sends a digital message containing identification data and GPS positioning where equipped. The 121.5MHz message is used by search and rescue teams (SAR) to pinpoint location.

WHAT HAPPENS?



1. EPIRB is activated and a distress signal is broadcasted
2. COSPAS Sarsat satellite system directs an alert to a Local User Terminal (nearest to the distress scene)
3. The Local User Terminal directs rescue coordination to a Rescue Control Centre (RCC) via a Mission Control Centre
4. The Home RCC validates the alert and launches SAR services if needed
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MAINTENANCE

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Ocean Signal is a worldwide leader in the design and manufacture of Satellite and Terrestrial Emergency Rescue Beacons based upon VHF/UHF, Iridium, DSC, AIS, GNSS and battery technologies. Supplying products throughout the world to four main markets: – Commercial Marine, Leisure Marine, Governmental/Military and Land/Recreational.

Ocean Signal products are designed to meet or exceed the technical requirements of the International Maritime Organisation (SOLAS), International Electrotechnical Commission standards, European Directives and Decisions, United States Coastguard standards as well as many other applicable national and international rules.

It is mandatory to register 406MHz beacons (EPIRB / PLB) with the competent authority - HM Coastguard.



OCEAN SIGNAL SAFESEA E100G EPIRB

Ocean Signal has developed the Safesea E100G to meet the needs of all commercial, fishing and leisure vessels. All models are fitted with a 125MHz beacon used for close-in location of vessels in distress.

FEATURES:

- Choices of GPS modes
- Operates in the 406MHz satellite band
- E100G EPIRB incorporates a state of the art 50 channel GPS receiver for the fast and accurate position acquisition
- Extreme battery life even at low temperatures
- In excess of 96 hours operation
- Easy release mounting bracket as standard
- Optional manual and automatic release housings available
- LED strobe light for additional impact especially at night
- User replaceable batteries with a 5 year replacement interval
- Meets or exceeds all international standards
- Fitted with 121.5MHz homing beacon



EPIRB MOUNTED WITH HYDROSTATIC RELEASE



AUTOMATIC RELEASE HOUSING

CODE	DESCRIPTION
EPI3260	E100G EPIRB (GPS) CAT I
EPI5120	E100G EPIRB HRU
EPI5115	REPLACEMENT BATTERY



OCEAN SIGNAL SAFESEA S100 SART

The Ocean Signal SafeSea S100 is an X-band radar transponder which complies with IMO SOLAS regulations. It assists in rescue and recovery providing an enhanced target in response to radars operating in the vicinity. When switched on the S100 remains in standby mode until automatically activated by a ship's X-band radar.

FEATURES:

- Superior battery life – even at -20°C (Temperature range -20°C to +55°C)
- Five year battery replacement interval
- Compact size for easy liferaft packing
- Supplied with telescopic pole and easy to release mounting bracket

CODE	DESCRIPTION
EPI3295	OCEAN SIGNAL SAFE SEA S100 SART



OCEAN SIGNAL RESCUE ME EPIRB I (CAT 2)

The world's most compact EPIRB can always be on hand, as its small size allows it to be easily retained within its quick release bracket or placed in an emergency grab-bag or liferaft.

FEATURES:

- 10 year battery life
- 5 year warranty
- Retractable antenna
- 66 channel GPS
- 406MHz link via satellite to Emergency Services
- 121.5MHz homing Beacon to aid location
- Manual release bracket.
- Auto activation.
- Integrated DSC transmitter
- High intensity strobe - To maximise visibility in low light conditions

CODE	DESCRIPTION
EPI3120	OCEAN SIGNAL RESCUEME EPIRB I (CAT 2)



OCEAN SIGNAL RESCUEME MOBI AIS UNIT

The RescueMe MOBI is intended to be installed within the lifejacket and will activate automatically on inflation, sending first alert after 15 seconds. In an emergency, RescueME MOBI provides two methods of rapidly communicating your location back to the vessel, plus providing visual indication.

The MOBI comes with its own unique MMSI number. The vessels DSC MMSI number can be programmed by the owner to allow the MOBI to alert the vessels DSC if activated.

FEATURES:

- Automatic activation
- Simple lifejacket integration
- 7 year battery life
- 24+ hours operational life
- 5 year warranty
- 66 channel GPS - Fast accurate positioning
- AIS Provides accurate positional information on the vessel's chart plotter plus the distance and bearing of the person(s) in the water
- Integrated DSC transmitter
- High intensity strobe - To maximise visibility in low light conditions

CODE	DESCRIPTION
EPI3100	OCEAN SIGNAL RESCUEME MOBI

OCEAN SIGNAL ATBI AIS CLASS B TRANSPONDER

The Ocean Signal ATBI AIS transponder unit, incorporates the “self organising time division multiple access (SOTDMA)” scheme that increases your visibility.



FEATURES

- Increased visibility to other vessels
- FREE user-friendly mobile app for set up
- WiFi, USB, NMEA 0183 and NMEA 2000® connectivity
- Simple to install and use
- Superior internal 99 channel GPS receiver
- Supplied with external mount GPS antenna

CODE	DESCRIPTION
EPI3400	OCEAN SIGNAL ATBI CLASS B AIS TRANSPONDER

OCEAN SIGNAL RESCUEME PLB1

The world's smallest PLB. The ultra-compact RescueMe PLB1 can be easily fitted into your lifejacket or onto a belt, taking up minimal space and ensuring it is readily accessible. PLB must be registered.



FEATURES:

- 7 year battery life
- 7 year warranty
- 66 channel GPS - Fast accurate positioning
- No subscription
- Waterproof to 15m
- Easily deployed antenna
- Flotation pouch included ensuring the PLB1 will not sink and can be retrieved from the water
- 406MHz - Link via satellite to Emergency Services
- 121.5MHz homing beacon to aid location by search & rescue
- High intensity strobe to maximise visibility in low light conditions
- 24hr min operating life

CODE	DESCRIPTION
EPI3110	OCEAN SIGNAL RESCUEME PLB1

OCEAN SIGNAL RESCUE ME AIS ALARM BOX

The AIS alarm box is designed to ensure that the moment any AIS MOB or AIS SART signal is received an audible alarm is sounded thus ensuring everyone on the vessel is alerted to a possible MOB or a crew in need of rescue.



FEATURES

- Panel or bracket mount
- Waterproof (for external mounting)
- Programmable with up to 30 individual device MMSI numbers
- NMEA0183-HS (38400baud) input
- Supplied with power and USB cables
- Detects AIS MOB and AIS SART devices
- Multiple tones to identify source
- Alarms on all received or specific targets
- NMEA through-port for easy integration

CODE	DESCRIPTION
EPI3175	OCEAN SIGNAL AIS ALARM

JON BUOY®

A man overboard is a potentially dangerous situation, Ocean Safety have designed a range of products which aids in the location and recovery of the man overboard.



Our products are designed to be of a high quality. That's why we offer a 5 year warranty from the delivery date of your product against faulty workmanship and materials, system and mechanical defects provided you register the product with us at: www.oceansafety.com/warranty. This does not affect your statutory rights at point of purchase.

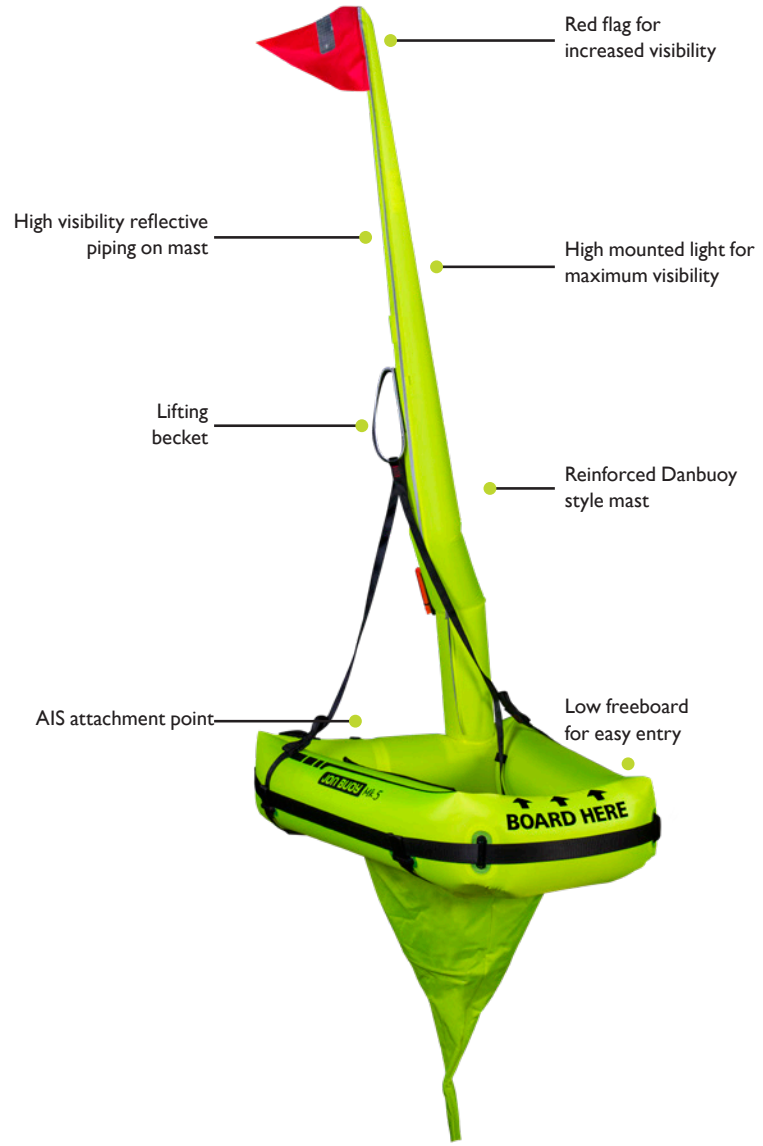
JON BUOY RECOVERY MODULE

The Jon Buoy 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 & BENEFITS

- Automatic inflation
- Automatic light
- Lifting ring
- SWL of 195kg
- Retro-reflective binding
- Large ballast pocket
- 5m weighted throwing line
- Re-packable
- Compact & lightweight
- Slimline container
- AIS attachment point
- Available in bulkhead or rail mount options

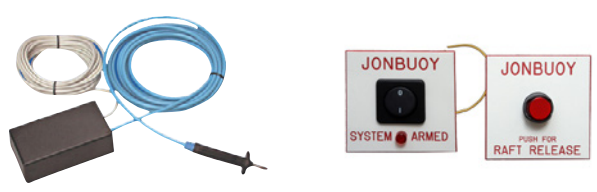


Available in 4 variations - rail and bulkhead mounts with white or carbon style casing.

RAIL MOUNT			
COLOUR	CODE	DIMENSIONS (MM)	WEIGHT (KG)
WHITE	JON1005	400 X 390 X 250 (MAX)	7.2 KG
BLACK	JON1015	400 X 390 X 250 (MAX)	7.2 KG

BULKHEAD MOUNT IN STAINLESS STEEL CRADLE			
COLOUR	CODE	DIMENSIONS (MM)	WEIGHT (KG)
WHITE	JON1020	400 X 360 X 170 (MAX)	7.2 KG
BLACK	JON1025	400 X 360 X 170 (MAX)	7.2 KG

RECOVERY MODULE RELEASE SYSTEM



RELEASE PACK

SWITCH PACK

CODE	DESCRIPTION
JON1250	MODULE RELEASE PACK
JON1350	MODULE SWITCH PACK
JON1355	RELEASE SPARES PACK
LIF3000	SPARE 8G CYLINDER

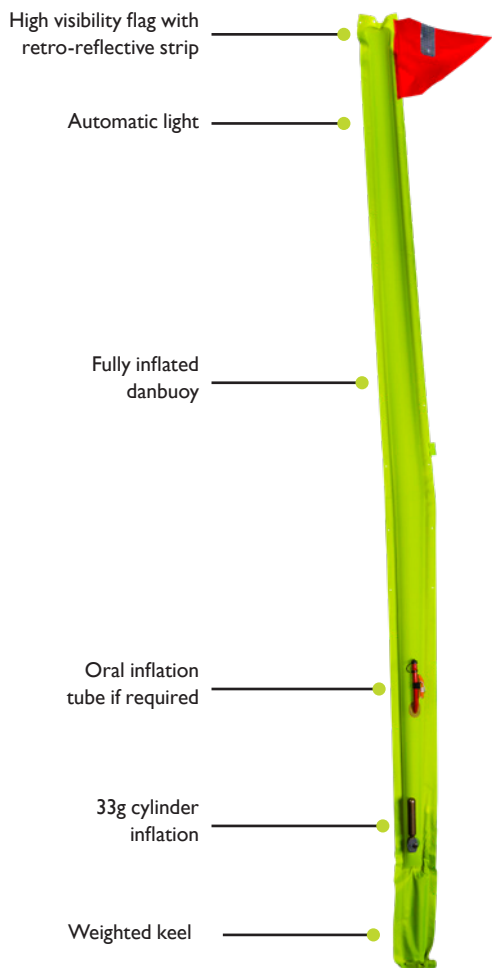
HANDY BILLY

The Handy Billy allows an easier recovery with the following essential features:

- 6:1 Lifting ratio for quick recovery
- Quality Harken blocks
- Integral cleat
- Large karabina to attach to Jon Buoy



CODE	DESCRIPTION
SAF0950	HANDY BILLY



JON BUOY DANBUOY

The inflatable Jon Buoy Danbuoy is stylish, compact and weighs only 3.9kg. It can be mounted on the rail and is easily deployed in an emergency. In the event of a man overboard, simply unclip the unit from its mounting bracket and throw; the danbuoy then automatically inflates. It replaces the traditional danbuoy and is also fitted with a light and whistle.

FEATURES & BENEFITS

- Compact
- Quick and easy to use
- Highly visible
- Easily repacked
- Light weight
- Automatic inflation
- 33g cylinder
- Automatic light



Casing available in white or carbon style

JON BUOY DANBUOY			
CODE	COLOUR	DIMENSIONS (MM)	WEIGHT (KG)
JON2005	WHITE	590 X 150 X 150	3.9 KG
JON2100	BLACK	590 X 150 X 150	3.9 KG

JON BUOY DANBUOY & HORSESHOE COMBINATION

This combination of danbuoy and horseshoe conforms to the World Sailing Offshore Special Regulations and is a natural extension of the original inflatable Jon Buoy Danbuoy. This easy to fit solution comes complete with a high impact casing, rail mounting cradle, inflatable danbuoy, inflatable horseshoe, whistle and danbuoy light. An optional light can also be fitted to the horseshoe.

FEATURES & BENEFITS

- Meets requirements of World Sailing Offshore Special Regulations
- Quick and easy to use
- Highly visible
- Light weight
- Automatic inflation
- 33g cylinder for the danbuoy
- 38g cylinder for the horseshoe
- Automatic danbuoy light
- Automatic light



Casing available in white or carbon style

DANBUOY & HORSESHOE COMBINATION			
CODE	COLOUR	DIMENSIONS (MM)	WEIGHT (KG)
JON2200	WHITE	590 X 150 X 150	4.4 KG
JON2250	BLACK	590 X 150 X 150	4.4 KG
LIF2070	OPTIONAL AQ40S LIGHT FOR INFLATABLE HORSESHOE (DANBUOY ALREADY HAS ONE FITTED)		

High visibility retro-reflective tape



38g gas cylinder automatic/manual inflation

JON BUOY INFLATABLE HORSESHOE

The Jon Buoy Inflatable Horseshoe is a direct replacement for the traditional horseshoe lifebuoys. Available in single or double versions, these compact units come fitted with an oral tube, retro-reflective tape, whistle and an automatic inflation system as standard.

An automatic light is an optional extra that can be fitted to the horseshoe. The weight of the pouch allows an accurate throw to the casualty.

FEATURES & BENEFITS

- Automatic inflation
- Retro reflective tape
- Easy to deploy
- Clear printed instructions
- Re-packable



Available with soft or hard case. Hard casing available in white or carbon style.

JON BUOY HORSESHOE

CODE	COLOUR	DIMENSIONS (MM)	WEIGHT (KG)
JON3215	WHITE HARD CASE	590 X 150 X 150	1.4 KG
JON3220	BLACK HARD CASE	590 X 150 X 150	1.4 KG
JON3200	SOFT CASE	260 X 120	0.8 KG
SAF0027	OPTIONAL BRACKET FOR SOFT CASE HORSESHOE (FOR JON3200)		
LIF2065	OPTIONAL LIGHT		

High visibility Retro-reflective strips



18g gas cylinder automatic/manual inflation

JON BUOY INFLATABLE RESCUE SLING

The Jon Buoy 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. The weight of the pouch allows an accurate throw to the casualty of up to 36 metres. Upon contact with the water the sling automatically inflates. Comes with retro reflective tape. Safe working load of 175kg.

FEATURES & BENEFITS

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



Available with soft or hard case.

JONBUOY INFLATABLE RESCUE SLING

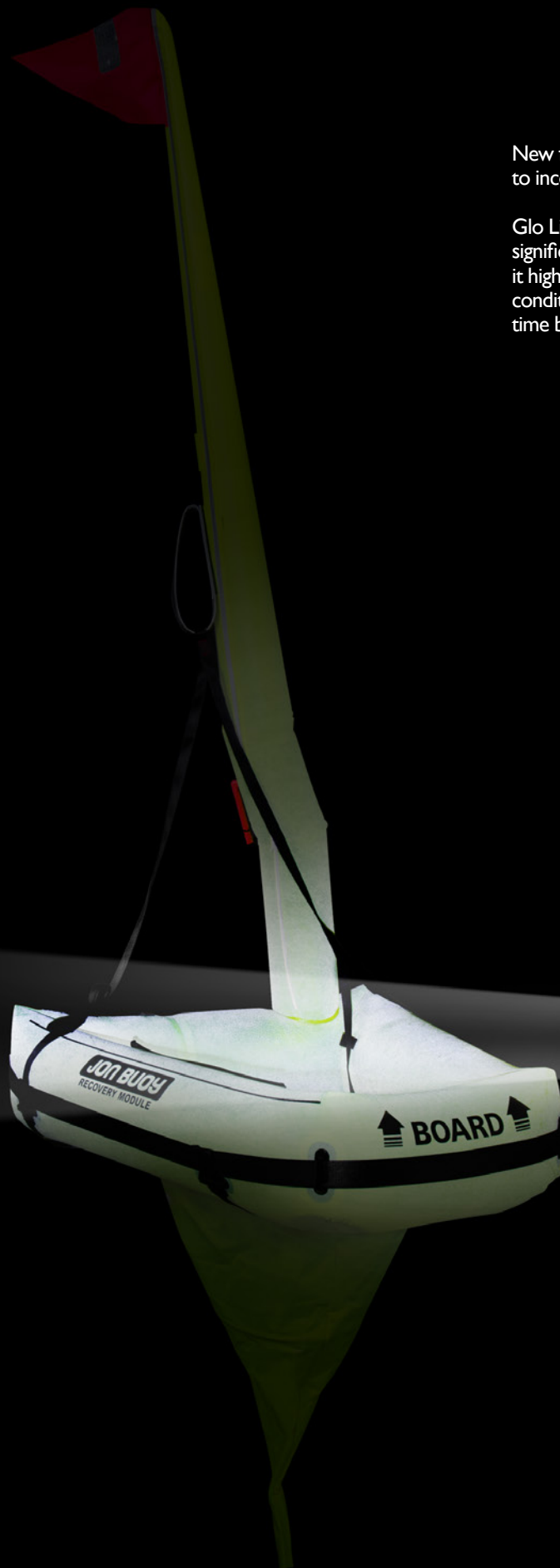
CODE	COLOUR	DIMENSIONS(CM)	WEIGHT (KG)
JON3050	WHITE HARD CASE	590 X 150 X 150	2.1 KG
JON3060	SOFT CASE	510 X 110	1.5 KG
SAF0027	OPTIONAL BRACKET FOR SOFT CASE (FOR JON3200)		
LIF2065	OPTIONAL LIGHT		

JON BUOY®

GLO LITE

New for 2020, the Jon Buoy range will be further extended to incorporate the inclusion of Glo Lite technology.

Glo Lite uses innovative retro-reflective technology that significantly enhances the visibility of the hi-vis fabric, making it highly reflective and increases perception during dark conditions, thus aiding location, leading to reduced casualty time before recovery for a more positive rescue outcome.



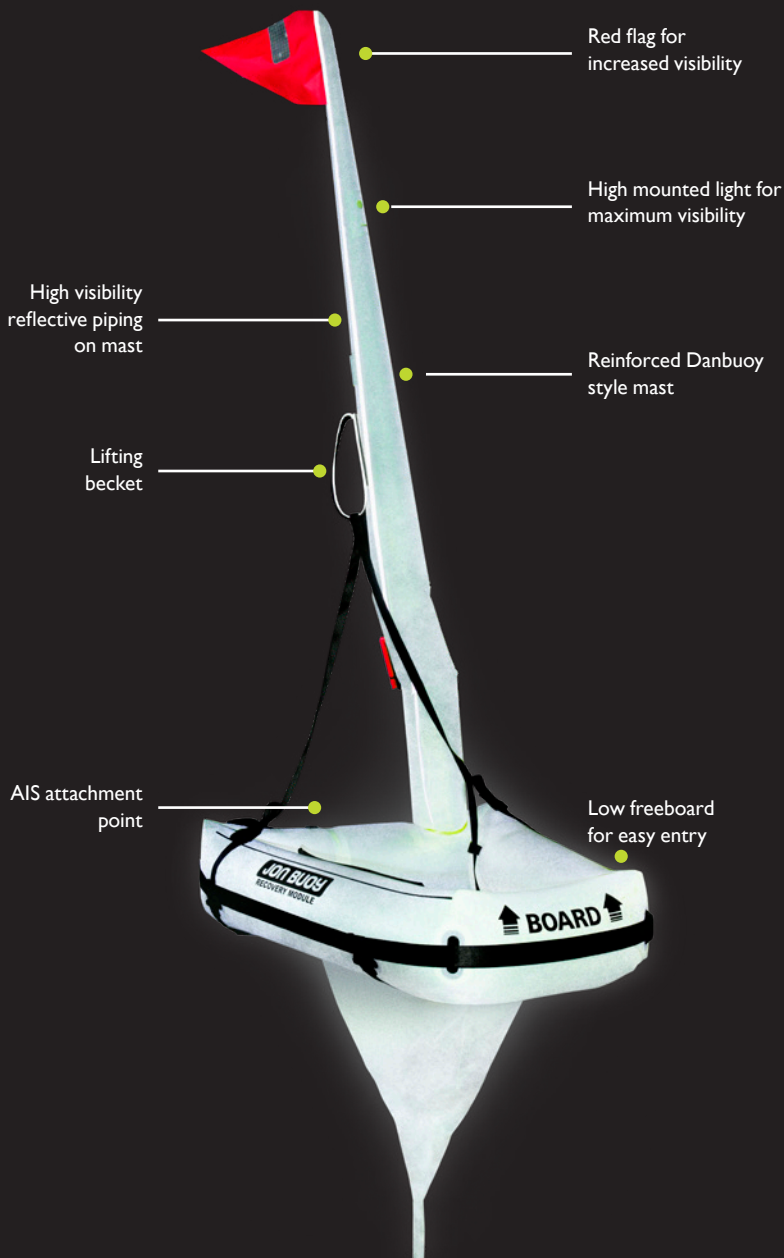
JON BUOY RECOVERY MODULE

The Jon Buoy 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 & BENEFITS

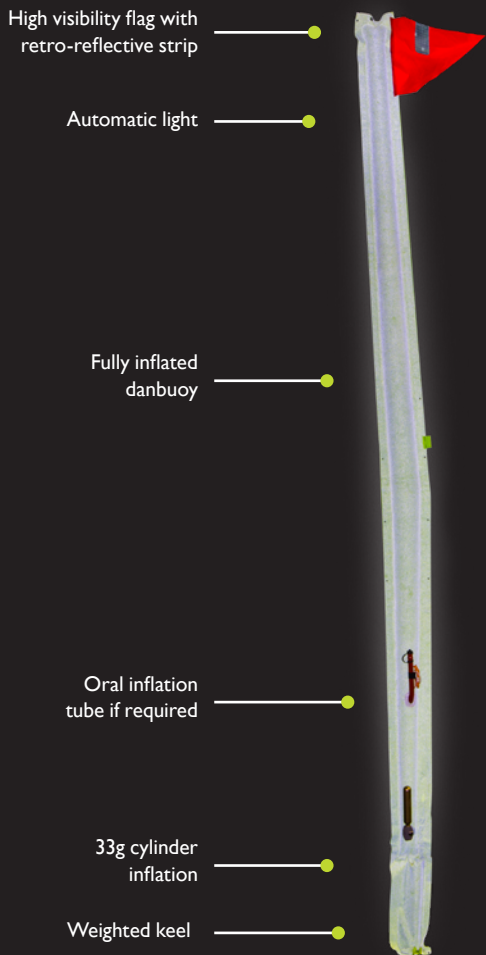
- Automatic inflation
- Automatic light
- Lifting ring
- SWL of 195kg
- Retro-reflective binding
- Large ballast pocket
- 5m weighted throwing line
- Re-packable
- Compact & lightweight
- Slimline container
- AIS attachment point
- Available in bulkhead or rail mount options



Available in 4 variations - rail and bulkhead mounts with white or carbon style casing.

RAIL MOUNT			
COLOUR	CODE	DIMENSIONS (MM)	WEIGHT (KG)
WHITE	JON1105	400 X 390 X 250 (MAX)	7.2 KG
BLACK	JON1115	400 X 390 X 250 (MAX)	7.2 KG

BULKHEAD MOUNT IN STAINLESS STEEL CRADLE			
COLOUR	CODE	DIMENSIONS (MM)	WEIGHT (KG)
WHITE	JON1120	400 X 360 X 170 (MAX)	7.2 KG
BLACK	JON1125	400 X 360 X 170 (MAX)	7.2 KG



JON BUOY DANBUOY

The inflatable Jon Buoy Danbuoy is stylish, compact and weighs only 3.9kg. It can be mounted on the pushpit and is easily deployed in an emergency. In the event of a man overboard, simply unclip the unit from its mounting bracket and throw; the danbuoy then automatically inflates. It replaces the traditional danbuoy and is also fitted with a light and whistle.

FEATURES & BENEFITS

- Compact
- Quick and easy to use
- Highly visible
- Easily repacked
- Light weight
- Automatic inflation
- 33g cylinder
- Automatic light

Casing available in white or carbon style



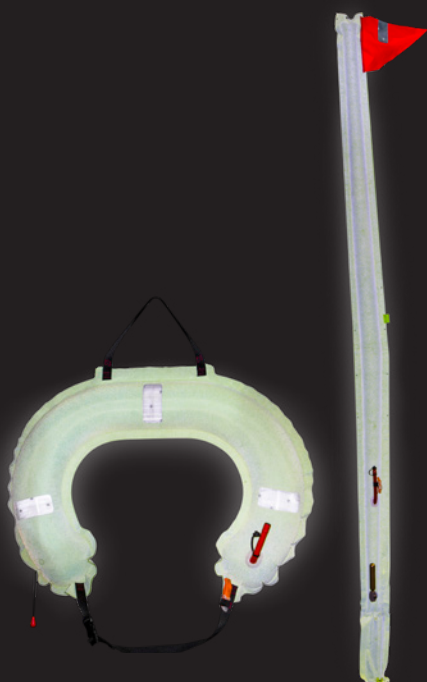
JON BUOY DANBUOY			
CODE	COLOUR	DIMENSIONS (MM)	WEIGHT (KG)
JON2025	WHITE	590 X 150 X 150	3.9 KG
JON2075	BLACK	590 X 150 X 150	3.9 KG

JON BUOY DANBUOY & HORSESHOE COMBINATION

This combination of danbuoy and horseshoe conforms to the World Sailing Offshore Special Regulations and is a natural extension of the original inflatable Jon Buoy Danbuoy. This easy to fit solution comes complete with a high impact casing, rail mounting cradle, inflatable danbuoy, inflatable horseshoe, whistle and danbuoy light. An optional light can also be fitted to the horseshoe.

FEATURES & BENEFITS

- Meets requirements of World Sailing Offshore Special Regulations
- Quick and easy to use
- Highly visible
- Light weight
- Automatic inflation
- 33g cylinder for the danbuoy
- 38g cylinder for the horseshoe
- Automatic danbuoy light
- Automatic light

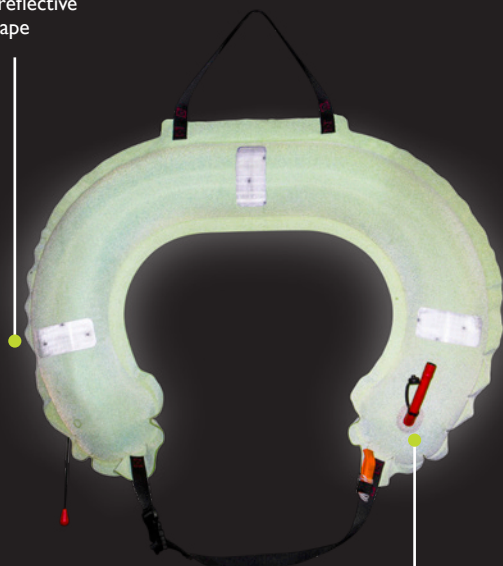


Casing available in white or carbon style



DANBUOY & HORSESHOE COMBINATION			
CODE	COLOUR	DIMENSIONS (MM)	WEIGHT (KG)
JON2225	WHITE	590 X 150 X 150	4.4 KG
JON2275	BLACK	590 X 150 X 150	4.4 KG
LIF2070	OPTIONAL AQ40S LIGHT FOR INFLATABLE HORSESHOE (DANBUOY ALREADY HAS ONE FITTED)		

High visibility retro-reflective tape



38g gas cylinder automatic/manual inflation

JON BUOY INFLATABLE HORSESHOE

The Jon Buoy Inflatable Horseshoe is a direct replacement for the traditional horseshoe lifebuoys. Available in single or double versions, these compact units come fitted with an oral tube, retro-reflective tape, whistle and an automatic inflation system as standard.

An automatic light is an optional extra that can be fitted to the horseshoe. The weight of the pouch allows an accurate throw to the casualty.

FEATURES & BENEFITS

- Automatic inflation
- Retro reflective tape
- Easy to deploy
- Clear printed instructions
- Re-packable



Available with soft or hard case. Hard casing available in white or carbon style.

JON BUOY HORSESHOE

CODE	COLOUR	DIMENSIONS (MM)	WEIGHT (KG)
JON3225	WHITE HARD CASE	590 X 150 X 150	1.4 KG
JON3275	BLACK HARD CASE	590 X 150 X 150	1.4 KG
JON3240	SOFT CASE	260 X 120	0.8 KG
SAF0027	OPTIONAL BRACKET FOR SOFT CASE HORSESHOE (FOR JON3200)		
LIF2065	OPTIONAL LIGHT		

High visibility Retro-reflective strips



36m floating line

18g gas cylinder automatic/manual inflation

JON BUOY INFLATABLE RESCUE SLING

The Jon Buoy 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. The weight of the pouch allows an accurate throw to the casualty of up to 36 metres. Upon contact with the water the sling automatically inflates.

Comes with retro reflective tape. Safe working load of 175kg.

FEATURES & BENEFITS

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



Available with soft or hard case.

JONBUOY INFLATABLE RESCUE SLING

CODE	COLOUR	DIMENSIONS(CM)	WEIGHT (KG)
JON3070	WHITE HARD CASE	590 X 150 X 150	2.1 KG
JON3080	SOFT CASE	510 X 110	1.5 KG
SAF0027	OPTIONAL BRACKET FOR SOFT CASE HORSESHOE (FOR JON3200)		

OCEAN SAFETY DANBUOYS

A Danbuoy is a piece of safety equipment designed to provide an approximate location during a man overboard situation..

A. Inshore Danbuoy

The Inshore Danbuoy comes with a safety line, flag and a highly visible colour scheme.

The full height of this danbuoy is - 215cm.

B. Coastal Danbuoy

The Coastal Danbuoy comes with a safety line, flag, highly visible colour scheme and is extendable.

The full height of this danbuoy is - 286 cm.

C. Offshore Danbuoy

The Offshore Danbuoy is telescopic and complies with RORC and World Sailing Offshore Regulations when extended.

The full height of this danbuoy is - 310 cm



CODE	DESCRIPTION
LBU0350	INSHORE DANBUOY
LBU0355	COASTAL DANBUOY
LBU0360	OFFSHORE WITH LIGHT
LBU0372	LIGHT FOR OFFSHORE DANBUOY
LBU0375	DANBUOY BRACKET



Yellow with Apollo light fitted

Yellow with no light fitted



White with Standard light fitted

White with Compact light fitted



Bracket

OCEAN SAFETY TRADITIONAL HORSESHOE

These super soft traditional horseshoe lifebuoys have been designed for long term durability and high flexibility to ensure that they are suitable for all crew members.

All horseshoes come with a 6mm floating safety line, a high visibility zip on cover and are available in yellow or white. The lifebuoy sets include a substantial rail mounting bracket and a choice of lifebuoy lights.

CODE	DESCRIPTION
LBU0120	YELLOW WITH STANDARD LIGHT
LBU0126	YELLOW WITH COMPACT APOLLO LIGHT
LBU0116	YELLOW WITH APOLLO LIGHT
LBU0135	YELLOW WITH NO LIGHT FITTED
LBU0122	WHITE WITH STANDARD LIGHT
LBU0128	WHITE WITH COMPACT APOLLO LIGHT
LBU0118	WHITE WITH APOLLO LIGHT
LBU0136	WHITE WITH NO LIGHT FITTED
LBU0138	BRACKET ONLY
LBU0112	HORSESHOE SET AQUASPEC COMPACT - YELLOW
LBU0113	HORSESHOE SET AQUASPEC COMPACT - WHITE
LBU0114	HORSESHOE SET AQUASPEC STANDARD - YELLOW
LBU0115	HORSESHOE SET AQUASPEC STANDARD - WHITE
LBU0139	BRACKET ONLY - AQUASPEC

AQUASPEC AQLBA ALKALINE LIFEBOUY LIGHT

Alkaline battery powered lifebuoy light. When the light enters the water, the head of LED lamp end will float upwards above water due to the gravity design. The light will automatically activate and output a flashing white light.

FEATURES:

- 2x AA alkaline battery (replaceable)
- MED Ship's Wheel approved
- 50 – 70 times/min flash frequency
- Operation life: 14h over 2.0 cd at -1°C
- Five year battery shelf life.



CODE	DESCRIPTION
LBU0298	AQUASPEC LIFEBOUY LIGHT – ALKALINE

AQUASPEC AQLBL LITHIUM LIFEBOUY LIGHT

Lithium battery powered lifebuoy light. When the light enters the water, the head of LED lamp will float above water due to the gravity design and the water sensors will automatically activate the light,

FEATURES:

- SOLAS / MED approved
- 50 – 70 times/min flash frequency
- Operation life: 14h over 2.0 cd at -1°C
- Five year battery shelf life.



CODE	DESCRIPTION
LBU0296	AQUASPEC LIFEBOUY LIGHT – LITHIUM

APOLLO COMPACT LIFEBOUY LIGHT

FEATURES:

- SOLAS / MED approved
- Light – Output 2 Candela minimum
- Light – Duration 2 hours min
- Light – Type flashing LED
- Supplied with 1m long lanyard
- Storage life 5 years
- Drop height 76 metres
- Weight – Nominal 115 grams
- Activation automatic via pull cord



CODE	DESCRIPTION
LBU0285	OS APOLLO COMPACT LIFEBOUY LIGHT

APOLLO LIFEBOUY LIGHT

FEATURES:

- SOLAS / MED approved
- Five year life. No maintenance or replacement batteries are required
- Compact size
- 76 metre drop height, exceeding SOLAS requirement
- Easy fitting
- LED technology
- Exempt from Class 9 transport requirements



CODE	DESCRIPTION
LBU0280	OS APOLLO LIFEBOUY LIGHT

STANDARD LIFEBOUY LIGHT

Standard inexpensive lifebuoy light with a clear polycarbonate lens.

FEATURES:

- MED Ship's Wheel approved
- 8 hour durability
- Lanyard attachment point
- Requires 4 x D-Cell batteries



CODE	DESCRIPTION
LBU0205	STD LIFEBOUY LIGHT

DANIAMANT LI6I ATEX LIFEBOUY LIGHT

FEATURES:

- SOLAS / MED approved
- ATEX / IECEx approved
- ETL listed
- Intrinsically safe, for use in all potentially explosive zones
- Five year life
- No maintenance or replacement batteries are required
- Compact size
- 76 metre drop height, exceeding SOLAS requirement
- Easy fitting
- LED technology
- Exempt from Class 9 transport requirements



CODE	DESCRIPTION
LBU0268	LI6I LIFEBOUY LIGHT

OCEAN SAFETY LIFEBOUY

Rugged design for all applications.

FEATURES:

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



CODE	DESCRIPTION
LBU0050	30" 2.5KG ORANGE (INC RETRO TAPE)
LBU0055	30" 4KG ORANGE (INCL RETRO TAPE)
LBU0060	24" ORANGE (NOT MED & NO RETRO TAPE)

LIFEBOUY BRACKETS



SNATCH GRIPS



LIFEBOUY STAINLESS STEEL BRACKET

LIFEBOUY BRACKET - TRIANGLE (Y)

CODE	DESCRIPTION
LBU0067	SNATCH GRIPS (PACK OF 3)
LBU0105	LIFEBOUY BRACKET - TRIANGLE (Y)
LBU0068	LIFEBOUY STAINLESS STEEL BRACKET

LIFEBUOY DROGUE & POCKET

This drogue is useful to help prevent the problem of downwind drifting. It comes in a pocket for easy stowage and a lifebuoy attachment.



CODE	DESCRIPTION
LBU0300	LIFEBUOY DROGUE & POCKET

BUOYANT HEAVING LINE

This 8mm floating heaving line is suitable for lifebuoy and life ring attachments.



CODE	DESCRIPTION
LBU0066	50M (COMES WITH CLIP)
LBU0063	30M (COMES WITH CLIP)
LBU0069	18M (COMES WITH CLIP)

OCEAN SAFETY SAFETY LADDER

Easy to fasten to a toe or handrail. Made from polyester webbing, packed into a compact white PVC bag. Designed as a pull down ladder which can be reached from in the water.

FEATURES:

- Complies with ISO 15085 Standard
- Maximum load 175kg
- Designed for recovering MOB casualties, especially those with short-handed crews
- Easy to fasten to a toe or handrail
- Made from polyester webbing, packed into a compact white PVC bag
- Designed as a pull down ladder which can be reached from in the water
- Adjustable buckle fastening
- Integrated tab for line attachment for ISO 15085
- Fulfills the MCA Code of Practice requirements for MOB recovery equipment
- Valise dimensions: 480x180mm

CODE	DESCRIPTION
SAF0125	OCEAN SAFETY 2.5M SAFETY LADDER
SAF0130	OCEAN SAFETY 3.0M SAFETY LADDER
SAF0135	OCEAN SAFETY 3.5M SAFETY LADDER
SAF0140	OCEAN SAFETY 4.0M SAFETY LADDER
SAF0145	OCEAN SAFETY 4.5M SAFETY LADDER



OCEAN SAFETY THROWING STROP

This innovative combination of a throwing line and lifting strop allows any rescuer to reach and recover a casualty with a single piece of equipment. The weight of the 36 metre line and padded lifting strop allows accurate deployment to the casualty.

FEATURES:

- Accurate deployment
- Comfortable wrist loop
- Padded lifting strop
- Easily repacked



CODE	DESCRIPTION
KIM5000	OCEAN SAFETY THROWING STROP

OCEAN SAFETY RESCUE SLING

Rescue sling utilising a lifting strop with 36 metres of floating yellow line. Simple instructions are printed on both sides of the PVC bag to assist with its simple operation. The bag has been designed so that it can be easily fitted to the guardrail. Available in a white or yellow valise.

FEATURES:

- Easy to mount
- 36 metre floating line
- Utilising a helicopter lifting strop
- Retro reflective tape



CODE	DESCRIPTION
LBU0147	YELLOW CASE
LBU0145	WHITE CASE

HELICOPTER LIFTING STROP

A helicopter lifting strop which is tested to 250kg.

FEATURES:

- Retro-reflective tape
- Compatible with an inflated lifejacket
- High visibility outer cover
- Stainless steel D-rings
- Made from tough PVC
- Proof load - 250kg
- Safe working load - 125kg
- Each strop supplied with certificate



CODE	DESCRIPTION
LBU0180	HELICOPTER LIFTING STROP

OCEAN SAFETY THROWING LINE

Allowing increased accuracy in any under and over arm heaving line throw, this sock like package also provides a compact way to store 30 metres of buoyant line on-board. Available with or without a bracket, the design allows easy repacking.



CODE	DESCRIPTION
SAF0025	THROWING LINE WITHOUT BRACKET
SAF0027	THROWING LINE BRACKET ONLY



Hansson PyroTech produces world class pyrotechnic distress signals for the commercial & leisure marine industry. Branded as IKAROS, have clear instructions and are easy to use. Visual Distress Signalling Equipment (VDS) is a crucial part of any vessels life-saving equipment. Used predominately to signal for help, distress signals can also be used to make other vessels aware of your position to avoid collision

WHEN TO USE?

- **Red hand flare** is a short range distress signal that helps to pinpoint your position.
- **Orange hand smoke** which is designed for daylight distress signalling.
- **Red parachute rockets** are used for long-range distress signalling. When activated it launches a flare to attract attention of rescuers.
- **White hand flares** are not a distress flare, they are used to attract another vessels attention to warn them that you may be on a potential collision course when the vessel does not seem to be taking appropriate avoiding action. Could also be used to illuminate a man overboard at night.



INSHORE PACK

Designed for use up to 5 miles from land to attract attention during an emergency situation. Packaged in a water resistant plastic bottle which is portable and easy to stow.

FLARES INCLUDED:

- 2 x Red Hand Flares
- 2 x Orange Hand Smokes



COASTAL PACK

Designed for use up to 10 miles from land to attract attention during an emergency situation. Packaged in a water resistant plastic bottle which is portable and easy to stow.

FLARES INCLUDED:

- 2 x Red Hand Flares
- 2 x Orange Hand Smokes
- 2 x Red Parachute Rockets



COLLISION PACK

Collision warn-off pack packaged in a water resistant plastic bottle which is portable and easy to stow.

FLARES INCLUDED:

- 3 x White Hand Flares

CODE	DESCRIPTION
FLR5605	INSHORE FLARE PACK
FLR5610	COASTAL FLARE PACK
FLR5600	COLLISION WARN OFF FLARE PACK

OFFSHORE PACK

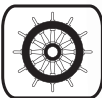
Designed for use when over 10 miles from land to attract attention during an emergency situation. Packaged in a waterproof Poly bottle which floats, is portable and easy to stow.

FLARES INCLUDED

- 4 x Red Hand Flares
- 4 x Red Parachute Rockets
- 2 x Orange Buoyant Smokes



SHIPS WHEEL
MED APPROVED



OCEAN PACK

Packaged in a water resistant plastic bottle which is portable and easy to stow.

FLARES INCLUDED

- 4 x Red Hand Flares
- 4 x Red Parachute Rockets
- 2 x Orange Buoyant Smokes
- 4 x White Hand Flares



RORC PACK

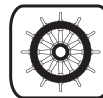
RORC Flare pack as laid down in the RORC and World Sailing Special Regulations 2019. Packaged in a water resistant and compact plastic bottle which is portable and easy to stow.

FLARES INCLUDED

- 4 x Red Parachute rocket flares
- 2 x Buoyant smoke



SHIPS WHEEL
MED APPROVED



CODE	DESCRIPTION
FLR5615	OFFSHORE FLARE PACK
FLR5630	OCEAN FLARE PACK
FLR5620	RORC FLARE PACK

RED HAND-HELD FLARE

The red hand held is a short range distress signal that helps to pinpoint your position.

FEATURES

- Red Light intensity 15,000 cd
- Burning duration > 60 sec.
- Weight 235 grms
- MED approved
- Optional 4 year duration ~ MCA



CODE	DESCRIPTION
FLR5505	RED HAND-HELD

WHITE HAND-HELD FLARE

This is not a distress flare, used to attract another vessels attention to warn them that you may be on a potential collision course when the vessel does not seem to be taking appropriate avoiding action. Could also be used to illuminate a man overboard at night.

FEATURES

- White Light Intensity 10,000 cd
- Burning duration > 60 secs
- Weight 235 grms



CODE	DESCRIPTION
FLR5510	WHITE HAND-HELD

RED PARACHUTE ROCKETS

For long-range distress signalling. When activated it launches a flare to attract attention of rescuers.

FEATURES

- Flare ejection height 300 mtr
- Red light intensity 30,000 cd
- Burning duration > 40 sec
- Weight 420 gm
- Clear instructions for use
- Non slip surface
- MED approved
- Optional 4 year duration ~ MCA



CODE	DESCRIPTION
FLR5500	RED PARACHUTE ROCKET

WHITE PARA-ILLUMINATION ROCKET

Used by rescue organisations to illuminate the search area and make casualties aware that rescuers are in the area. Can be used to illuminate a man overboard at night.

FEATURES

- Flare ejection height 300 mtr
- White light intensity 100,000 cd
- Burning duration > 30 sec
- Weight 420 gm
- Clear instructions for use
- Non slip surface



CODE	DESCRIPTION
FLR5300	PARA-ILLUMINATING ROCKETS

ORANGE HAND-HELD SMOKE

Handsmoke which is designed for daylight distress signalling.

FEATURES

- Orange smoke duration > 60 secs
- Weight 200 grms



CODE	DESCRIPTION
FLR5515	ORANGE HAND-HELD SMOKE

DAY / NIGHT SIGNAL FLARE

Small compact distress signal flare. Ideal solution for use on personal water-craft.

FEATURES

- Red light intensity 10,000 cd
- Smoke or light duration > 15 sec.
- Weight 190 grs
- Dimensions 135 x 42 mm



CODE	DESCRIPTION
FLR5320	DAY/NIGHT SIGNAL

BUOYANT SMOKE

Uses orange smoke to indicate your position when in distress during daylight hours. Easy to use, remove the protective lid, pull the ring pull & throw into the water.

FEATURES

- Duration of orange smoke > 3 mins
- Weight 540 grm
- MED approved



CODE	DESCRIPTION
FLR5520	BUOYANT ORANGE SMOKE

STORAGE SOLUTIONS

Waterproof poly bottles with a sealed ring top available in standard (15 ltr) and large (20 ltr) sizes.

STANDARD POLY BOTTLE:

- Rubber seal on screw top
- Dimensions : 36H x 24W cm
- Capacity : 15 ltr

LARGE POLY BOTTLE:

- Rubber seal on screw top
- Dimensions : 44H x 24W cm
- Capacity : 20 ltr
- Comes with grab handle



CODE	DESCRIPTION
FLR5820	STANDARD POLY BOTTLE
SUR0199	LARGE POLY BOTTLE

ELECTRONIC FLARES

Electronic visual distress flares (eVDF), are high powered LED distress signals that are available to enhance your traditional pyrotechnic handheld flares. Rather than using explosives, electronic flares offer a safer option.

Electronic hand flares are not a direct replacement for pyrotechnics and do not meet coding requirements for MCA or World Sailing Offshore regulations. We advise you check race regulations as they may allow eVDF's.



OCEAN SIGNAL EDFI

The RescueME EDFI electronic distress flare offers users a safe and long-lasting solution to visual signalling in an emergency.

The unique lens design combined with the use of advanced LEDs and highly efficient circuit technology ensures a constant level of light output throughout the life of the user replaceable battery.

FEATURES

- Advanced LED technology - safe operation
- Compact, rugged design
- Superb 360 degree visibility in the Azimuth
- Excellent visibility for aircraft and helicopter SAR
- Up to 6 hours battery use
- Constant brightness maintained throughout the life of the battery
- Four modes of operation plus SOS signalling
- Easy change replaceable battery
- Range up to 7 miles
- Waterproof to 10 meters
- Battery test function



CODE	DESCRIPTION
SAF0595	OCEAN SIGNAL RESCUEME EDFI
EPI5110	EDF REPLACEMENT BATTERY

ODEO DISTRESS FLARE

The ODEO Distress Flare is the next generation of Electronic Visual Distress Signal Device (eVDS). Designed for more personal use than the Mk3, its lightweight and the smaller size makes the ODEO a perfect choice for any outdoor activity, even diving with its 50m IP69 rating.

FEATURES

- LED colour: Red
- Detection range: Minimum 3 nautical miles; up to 6 nautical miles in ideal conditions
- Operating life: 9 hours at full illumination
- Operating temperature: -40°C to +60°C
- Weight (including batteries): 150g
- Supplied with 4 x AAL91 Lithium batteries*
- Recommend battery change every year
- No explosive compounds for shipping or disposal
- Increased safety
- Longer operating life- now 9 hours 25% more than ODEO Mk3
- Supplied with lanyard
- Search and rescue aircraft safe
- Simple activation (with wet or gloved hands)



*Can also be powered by Alkaine batteries, please do not mix

CODE	DESCRIPTION
SAF0604	ODEO FLARE - LED
SAF0601	BELT POUCH

ODEO FLARE

The safe, lightweight, waterproof, high performance Red LED Flare.

The Odeo Flare™ is an alternative to the traditional red pyrotechnic hand-held distress flare. It is similar in size to traditional flares, but instead of using dangerous explosives to burn, it uses battery powered light emitting diodes.

FEATURES

- Safe LED Technology; No pyrotechnics or flames
- Visible from all directions simultaneously
- Projects over the the full hemisphere
- Multiple LEDs; More power; visibility and redundancy
- Over 5 hours of continuous use from one set of batteries
- Indefinite shelf life with battery changes – 14 year shelf life with supplied batteries
- Search And Rescue aircraft safe
- Five thousand hours mean time between failure
- 1 Odeo Flare = 600 hand held flares
- Safe to carry in your back-pack
- Electronic circuitry designed for optimum visibility
- Made from salt-water resistant materials
- Replacement battery available
- Approved for use up to 50m



CODE	DESCRIPTION
SAF0602	ODEO FLARE - LED

ODEO STROBE

Approved to MED, SOLAS and USCG requirements the ODEO Strobe is capable of a visible high intensity flash and includes an Infra-Red signal. The ODEO Strobe has a maximum luminous intensity of 50cd visible for over 3 nautical miles. Lasting up to 2 days, the strobe light is also waterproof to 50m (IP68).

FEATURES

- High intensity white strobe
- Easy 'twist action'
- User replaceable batteries
- CE approved
- Lanyard
- Lightweight
- Flashing Light
- Visible over 3 nautical miles
- Infra-red
- Velcro Strap
- Supplied with 4 x AAL91 Lithium Batteries*

*Can also be powered by Alkaine batteries, please do not mix



CODE	DESCRIPTION
SAF0615	ODEO STROBE

RADAR REFLECTORS EXPLAINED

Many small boats, especially that are constructed from wood or GRP will return a very weak echo to radar. Therefore, to maximise their visibility to vessels that use radar as their primary means of identifying potential hazards, radar reflectors are used.

Under SOLAS V regulations the requirement is; SOLAS V 19.2.1.7 requires vessels if less than 150 gross tonnage and if practicable, [shall have] a radar reflector or other means, to enable detection by ships navigating by radar at both 9 and 3 GHz.

ECHOMAX EM230 & EM230BR REFLECTOR

For vessels greater than 9 meters in length. Max RCS 24m², Average RCS 4.7m²

EM230BR DIMENSIONS:

- (H)605mm x (W)245mm
- Fixing Centres: 545mm
- Weight: 2.1kg
- Fitting centres of 545mm make the EM230BR a direct replacement for the Firdell Blipper 210-7 with no need to alter existing mast mount brackets.
- *Black variant not SOLAS approved

EM230 DIMENSIONS:

- (H)610mm x (W)245mm
- Fixing Centres: 569mm
- Weight: 2.3kg

CODE	DESCRIPTION
SAF3510	EM230BR REFLECTOR - WHITE
SAF3515	EM230BR REFLECTOR - YELLOW
SAF3520	EM230BR REFLECTOR - ORANGE
SAF3525	EM230BR REFLECTOR - BLACK*
SAF3550	EM230 S/S BRACKET
SAF3560	EM230 BR DECK BRACKET S/S

CODE	DESCRIPTION
SAF3508	EM230 REFLECTOR - WHITE
SAF3506	EM230 REFLECTOR - YELLOW
SAF3502	EM230 REFLECTOR - ORANGE
SAF3504	EM230 REFLECTOR - BLACK*
SAF3558	EM230 DECK BRACKET S/S



EM230BR



EM230



ECHOMAX EM180

Designed specifically for smaller boats Echomax have ensured the largest possible array with the smallest possible polyethylene case. It can easily be attached to the mast, halyard or deck.

Dimensions:

(H)470mm x (W)197mm

Weight 1.4kg



CODE	DESCRIPTION
SAF3600	EM180 - WHITE
SAF3605	EM180 - ORANGE
SAF3610	EM180 - YELLOW
SAF3620	MAST BRACKETS (SET)

ECHOMAX EM230 BASEMOUNT

MKII for vessels between 5 and 12 metres in length. Bolts directly on to A frames or cabin roof. Available with optional navigation light. Max response 20m².

EM230 Basemount Dimensions:

(H)432mm x (W)245mm

Weight: 2.4kg



CODE	DESCRIPTION
SAF3540	EM230 BASEMOUNT - WHITE
SAF3542	EM230 BASEMOUNT - ORANGE
SAF3544	EM230 BASEMOUNT - BLACK
SAF3552	EM230 BASEMOUNT Q-D ADAPTER

ECHOMAX EM230 BASEMOUNT 'COMPACT'

For vessels between 5 and 12 metres in length. Bolts directly to A frames or cabin roof. Optional navigation light available. Max response 8.3m².

EM230 Midi Basemount Dimensions:

(H)268mm x (W)245mm

Weight: 1.9kg



CODE	DESCRIPTION
SAF3548	EM230 COMPACT BASEMOUNT C/W LIGHT
SAF3552	EM230 BASEMOUNT Q-D ADAPTER

ECHOMAX EM230I INFLATABLE RADAR

Deflates to pocket size. Maximum response of 25.6m² (SPL 4.1m²) or average of 4.1m². Exceeds WCC, World Sailing and RORC offshore rules. A certified copy of the QinetiQ linear diagram is included for Race Scrutineers.

Inflated Dimensions:

(H)750mm x (W)300mm

Fixing Centres: 569mm

Weight: 413gms

Rod set not included.



CODE	DESCRIPTION
SAF3565	EM230I INFLATABLE REFLECTOR
SAF3570	EM230I & EMA031 ROD SET

ECHOMAX EMA031 INFLATABLE RADAR

SOLAS type approved inflatable radar reflector for liferafts. Suitable for stowage in liferaft emergency packs to 36m above sea level as required by IMO specification annexed to UK Merchant Shipping notice M.1485 1991, published by the Department of Transport Marine Directorate. NATO SN 5985 99 380 7258

Packed Dimensions:

(H)230mm x (W)305mm
 Fixing Centres: 599gms
 Weight: 413gms
 Rod set not included.



CODE	DESCRIPTION
SUR0115	EMA031 INFLATABLE REFLECTOR
SAF3570	EM2301 & EMA031 ROD SET

ACTIVE X & ACTIVE XS

State of the art Echomax Active-X and XS-Dual band radar target enhancers with miniscule current draw of 15 and 23mA on stand-by and very high X- 112m2 SPL and S band 17.75m2 SPL response many times the new ISO 8729-2 standard. Unique visual facility to identify S or X band radar. Switchable audible alarm and extension alarm facility. Non waterproof control box and 24m cable come as standard.



CODE	DESCRIPTION
EPI4050	ECHOMAX ACTIVE X
EPI4060	ECHOMAX ACTIVE XS DUAL BAND
EPI4065	ECHOMAX SS ACTIVE X MAST BRACKET
EPI4075	ECHOMAX SS ACTIVE XS MAST BRACKET

DAY SIGNALS

Collapsible metal/plastic ball (31cm round) which can be used as the international day signal when anchoring.

Collapsible metal/plastic signal cone (47x32cm) used by boats under engine power.



SAF0050



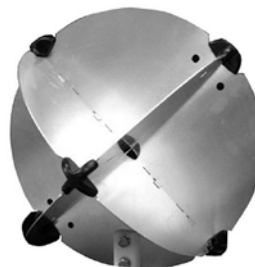
SAF0050

CODE	DESCRIPTION
SAF0050	SIGNAL BALL - PLASTIC
SAF0055	SIGNAL CONE - PLASTIC

ALUMINIUM RADAR REFLECTORS

This 12" aluminium octahedral radar reflector meets World Sailing rules and on USCG approved radar reflector. Suspend from rigging in catch rain position. Supplied as a flat pack for quick assembly and immediate use.

This 18" aluminium octahedral radar reflector folds flat for easy storage and is easy to hoist up the mast or backstay when required.



SAF0059



SAF0060

CODE	DESCRIPTION
SAF0059	12" ALUMINIUM REFLECTOR
SAF0060	18" ALUMINIUM REFLECTOR



The name ICOM is synonymous the world over with the manufacture of high-quality marine communication equipment for a wide range of operators and vessels. ICOM's expertise also covers commercial marine radio solutions for the maritime environment including Class A GMDSS "Wheel Mark" VHF and HF radios as well as other marine VHF, AIS, ATEX, IP and two-way radio solutions.



CODE	DESCRIPTION
VHF0249	IC-M506-GE WITH AIS
VHF0259	IC-M506-GE NON AIS

ICOM IC-M506GE

The IC-M506GE is packed full of features including integrated AIS receiver and GPS receiver built-in, NMEA2000 connectivity, 'Last Call' voice recording function, 'Active Noise Cancelling' technology plus ICOM's new intuitive menu-driven user interface and large dot matrix display making it really easy to use.

FEATURES:

- Integrated AIS receiver
- NMEA2000 connectivity for AIS
- Last call voice recording
- Active noise cancelling
- Intuitive menu-driven user interface
- 25W two-way hailer
- Built-in horn (Automatic & Manual)
- ITU class D DSC (Meets ITU-R M493-13)
- Rear microphone version (ask for details)
- IPX8 advanced waterproof
- 15W audio output power (with external speaker)
- AquaQuake™ draining function for clear audio
- Optional voice scrambler, UT-112 for private conversation

VHF



CODE	DESCRIPTION
VHF0330	IC-M330-GE

ICOM IC-M330GE

ICOM has created one of the smallest fixed VHF/DSC radios in the world with a front face so compact that it matches the size of a modern smartphone. The newly designed speaker offers distortion-free and clear audio, even when it's at full volume. It will provide dynamic and clear audio over a wide bass and treble range.

FEATURES:

- Ultra-compact body
- Easy-to-read full dot-matrix display
- New speaker delivers dynamic, clear audio
- Class-leading receiver performance (IMD and Selectivity: more than 70 dB)
- Built in GPS Receiver and External GPS Antenna
- IPX7 Waterproof Construction
- Built-in Class D DSC with a CH70 dedicated receiver (IC-M330GE meets ITU-R M.493-14)



CODE	DESCRIPTION
VHF0324	IC-M423-GE

ICOM IC-M423GE

The IC-M423GE incorporates ICOM's common Marine Family User Interface designed for simple, intuitive operation. The high contrast white backlit LCD and laser-cut keypad match well with modern boat designs. The compact size will fit easily into any console and can be flush or surface mounted. 10w audio output from an optional external speaker as well as hailer and horn functions which can also be controlled from the HM-195GB COMMANDMIC (sold separately).

FEATURES:

- Active Noise Cancelling Technology
- Built-in GPS receiver (GPS antenna supplied)
- 10 W loud audio, public address and foghorn
- Optional HM-195GB COMMANDMIC
- Built-in Class D DSC
- Meets ITU-R 493-14 specifications
- IPX7 Submersible Protection (1.0m depth for 30 minutes)
- AquaQuake water draining function

ICOM IC-M25EURO

Great features mixed with style are the traits of ICOM's IC-M25 buoyant marine VHF radio which floats and flashes when dropped into the water. Sporting an elegant slim design, this model has the lightest body in the market for a floating VHF radio.... just 220g. The radio also has a tidy USB connector for convenient charging from a variety of electronic devices!

FEATURES

- Slim, lightweight, easy to use
- USB charging (Micro-B USB type)
- 11 hours operating time
- Buoyant with flashing red LED
- Large LCD and simple user-interface
- 5W RF output and 550mW audio
- Optional HM-213 waterproof speaker microphone



CODE	DESCRIPTION
VHF0161	ICOM IC-M25EURO - BLUE
VHF0160	ICOM IC-M25EURO - GREY

ICOM IC-M73EURO ICOM IC-M73PLUS

The IC-M73EURO is a powerful marine radio that features IPX8 submersion rating, 6 watts high output, long battery life and a compact ergonomic body amongst many other features. The IC-M73PLUS meets the same high standards as the IC-M73EURO, with the addition of a last voice recording function, bass boost function and ICOM's active noise cancelling technology. Both models are ideal for all leisure and commercial customers who want a solid, dependable handheld VHF that they can rely on.

FEATURES

- Last Call Voice Recording (Plus only)
- Active Noise Cancelling Technology (only Plus)
- Bass Boost Function (Plus only)
- Up to 17 hours battery life on a 5-5-90 duty cycle
- 700mW Loud Audio
- 6W RF Output Power
- IPX8 Advanced Waterproofing
- AquaQuake water draining function



CODE	DESCRIPTION
VHF0169	IC-M73E
VHF0168	IC-M73PLUS

ICOM IC-M93D EURO

The IC-M93D EURO VHF/DSC handheld radio is the successor to the popular IC-M91D. Stylish and slim, this new ICOM handheld contains an abundance of features.

FEATURES

- 2.3inch large high visibility LCD screen
- Slimmest buoyant DSC radio as of July 2016
- Meets ITU-R M.493-13 Class D DSC with a dedicated DSC receiver for CH70
- Intuitive user interface
- Float'n Flash and MOB auto set function
- Rapid Charger & Li-ion battery pack as standard
- Active noise cancelling technology
- Integrated GNSS receiver
- Navigation function from current position to specified waypoint
- IPX7 submersible (1m depth for 30 mins)
- AquaQuake draining function emits a vibrating sound and clears water away from the speaker grill.



CODE	DESCRIPTION
VHF0167	IC-M93D EURO

ICOM IC-M37E

The IC-M37E is Icom's latest buoyant marine VHF handheld and comes with 6 watts of output power for extended communications range. This radio has a great simple design that is comfortable to hold, simple to operate and easy to read. A perfect marine VHF radio for leisure and commercial users alike.

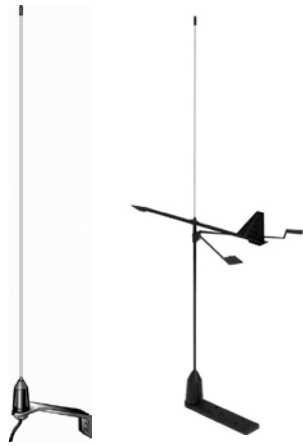
FEATURES

- 6 W RF output power for reliable long-distance communication
- Powerful 700 mW audio output for clear communication
- Large keys and easy-to-grip design
- Provides 12 Hours of operating time with standard BP-296 li-ion battery*
- Buoyant with flashing red LED
- IPX7 submersible construction (1m depth water for 30 min.)
- Channel history function stores the last five channels used for easy recall
- Voice boost and mute functions allow you to maximise/mute volume temporarily
- Flexible Charging Options... can be charged from USB
- BP-297 Battery Case Supplied as Standard



CODE	DESCRIPTION
VHF0120	IC-M37E
VHF0127	12V CHARGER

MASTHEAD WHIP AERIALS



CODE	DESCRIPTION
VHF4000	WITH WIND VANE
VHF4005	WITHOUT WIND VANE

I2V LEAD

12v lead with cigarette lighter end suitable for M73, M35, M93D and M87 handheld radios.



CODE	DESCRIPTION
VHF0127	IC-12V LEAD

EMERGENCY VHF AERIAL



CODE	DESCRIPTION
SAF0070	EMERGENCY VHF AERIAL

RAIDER RIB AERIAL



CODE	DESCRIPTION
VHF4015	RAIDER RIB AERIAL

WATERPROOF CASE

Ideal for VHF, PMR and other valuables.



CODE	DESCRIPTION	SIZE
SAF3020	SMALL VHF	11 x 31
SAF3040	MEDIUM VHF	11 x 34
SAF3060	LARGE VHF	13 x 38
SAF3100	HANDY BAG SMALL	10 x 23
SAF3110	HANDY BAG LARGE	13 x 25
SAF3130	MOBILE PHONE	9 x 26

IC-HM167 WATERPROOF FIST MIC

The HM-167 has been designed for marine users who require a lightweight IPX7 waterproof speaker microphone. The HM-167 enables the IC-M73 and GM1600 VHF's to be safely stowed in a pocket for hands free communication.



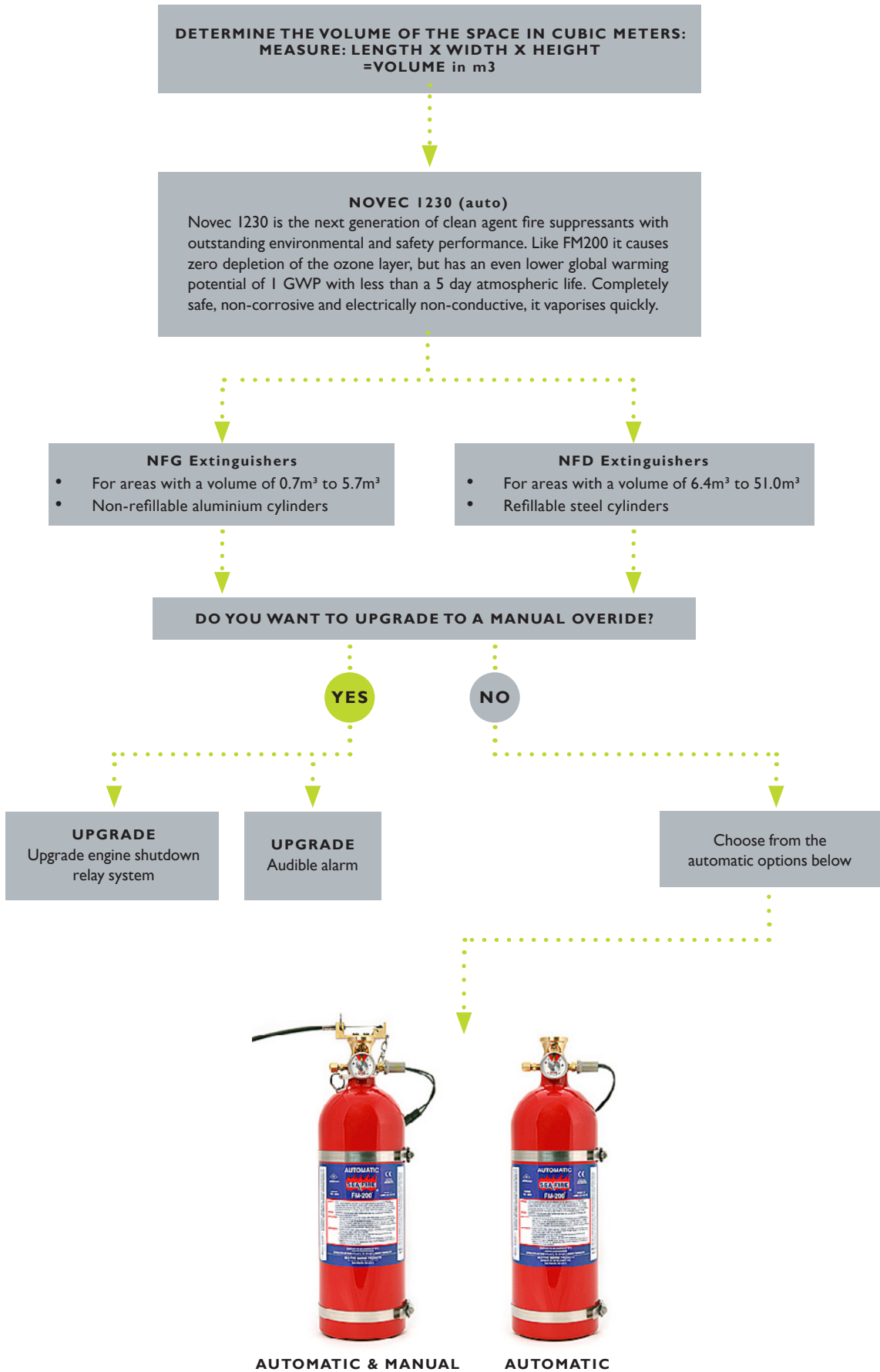
CODE	DESCRIPTION
VHF0129	ICOM WATERPROOF FIST MIC



CHOOSING YOUR ENGINE ROOM FIRE SUPPRESSION SYSTEM...

Sea-Fire are global leaders in the design and manufacture of marine fire extinguishers, fire detection systems and marine fire suppression systems.







NOVEC NFG EXTINGUISHERS

NFG range covers from 25 cubic feet (0.7 cubic meters) to 200 cubic feet (5.7 cubic meters).

CODE	DESCRIPTION
FIR8008	SEAFIRE NFG 25 MAN/AUTO 0.7CU M
FIR8009	SEAFIRE NFG 50 MAN/AUTO 1.4 CU M
FIR8010	SEAFIRE NFG 75 MAN/AUTO 2.1 CU M
FIR8011	SEAFIRE NFG 100 MAN/AUTO 2.8 CU M
FIR8012	SEAFIRE NFG 125 MAN/AUTO 3.5 CU M
FIR8013	SEAFIRE NFG 150 MAN/AUTO 4.2 CU M
FIR8014	SEAFIRE NFG 175 MAN/AUTO 5.0 CU M
FIR8015	SEAFIRE NFG 200 MAN/AUTO 5.7 CU M
FIR8000	SEAFIRE NFG 25 AUTO 0.7CU M
FIR8001	SEAFIRE NFG 50 AUTO 1.4 CU M
FIR8002	SEAFIRE NFG 75 AUTO 2.1 CU M
FIR8003	SEAFIRE NFG 100 AUTO 2.8 CU M
FIR8004	SEAFIRE NFG 125 AUTO 3.5 CU M
FIR8005	SEAFIRE NFG 150 AUTO 4.2 CU M
FIR8006	SEAFIRE NFG 175 AUTO 5.0 CU M
FIR8007	SEAFIRE NFG 200 AUTO 5.7 CU M



NOVEC NFD EXTINGUISHERS

NFD range covers from 225 cubic feet (6.4 cubic meters) to 1800 cubic feet (51 cubic meters).

CODE	DESCRIPTION
FIR8300	SEAFIRE NFD 225 MAN/AUTO 6.4 CU M
FIR8305	SEAFIRE NFD 250 MAN/AUTO 7.1 CU M
FIR8306	SEAFIRE NFD 275 MAN/AUTO 7.8 CU M
FIR8307	SEAFIRE NFD 300 MAN/AUTO 8.5 CU M
FIR8308	SEAFIRE NFD 225 AUTO 6.4 CU M
FIR8309	SEAFIRE NFD 250 AUTO 7.1 CU M
FIR8310	SEAFIRE NFD 275 AUTO 7.8 CU M
FIR8311	SEAFIRE NFD 300 AUTO 8.5 CU M

SEA-FIRE BI-DIRECTIONAL CABLE ASSEMBLY

Bi-Directional 6ft & 10ft cable assembly.

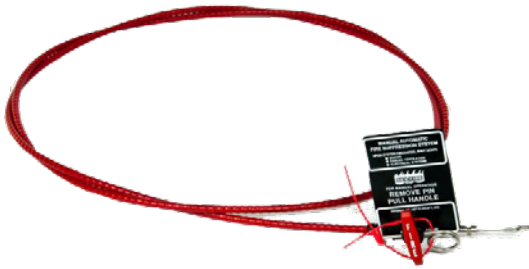
MANUAL DISCHARGE

Sea-Fire NFG or NFD manual/automatic "M" models and MD series requires a discharge cable assembly for manual discharge of the extinguishing system.

LENGTHS

The Bi-Directional discharge cable is available in 2FT (0.6M) increments for manual discharge from 6FT (1.83M) up to 100FT (30.5M).

Each cable assembly kit includes a pull handle, cable, escutcheon plate, safety pin, tie and instructions.



CODE	DESCRIPTION
FIR8200	SEAFIRE BI-DIRECTIONAL 6FT CABLE
FIR8202	SEAFIRE BI-DIRECTIONAL 10FT CABLE

SEA-FIRE FIRE SUPPRESSION SYSTEM MONITOR

Fire Suppression System Monitor Display (CAT5). Fire Suppression Supervisory Panels I31-400 Series. Panel mounted displays give both a visual and audible alarm in the event of extinguisher discharge or low cylinder pressure.

Fully compatible with the ESRS I31-440, I31-445, I31-450 Series shutdown units.

All displays available in rectangular or round panels. All displays comply with ISO Marine 8846 and meet CE approval.



CODE	DESCRIPTION
FIR7670	FIRE ROUND SYSTEM MONITOR & ENGINE

SEA-FIRE CIRCUIT ENGINE SHUTDOWN

Sea-Fire ESRS engine shut down system will automatically shut down engines and powered ventilation upon discharge of the fire extinguishing system. Three model sizes available (4, 6 and 8 circuit) with shut down capability up to eight devices (engines, blowers etc.).

ESRS SYSTEMS

Each ESRS system requires a panel mounted display (from the I31-280 series) with visual and audible alarm, discharge lights and an override button for engine restart and control.

All models are 9 to 32 VDC. All models comply with IAW EU Directive 2002/95/EC (ROHS) and EU DIRECTIVE 2002/96/EC (WEEE).



CODE	DESCRIPTION
FIR7650	SEAFIRE 4 CIRCUIT ENGINE SHUTDOWN
FIR7655	SEAFIRE 6 CIRCUIT ENGINE SHUTDOWN
FIR7660	SEAFIRE 8 CIRCUIT ENGINE SHUTDOWN

SMOKE DETECTOR

Smoke alarm for bulkhead or roof mounting, comes complete with battery and hush button.



DESCRIPTION	CODE
SMOKE ALARM	FIR0360

GLORIA STANDARD AND SHROUDED EXTINGUISHERS

Gloria Powder extinguishers can be used on most types of fires including solid combustibles, flammable liquids and gases as well as electrical fires.



STANDARD 1KG



SHROUDED 1KG

CODE	DESCRIPTION	RATING
GLORIA STANDARD		
FIR0560	1KG POWDER	8A 34B
FIR0565	2KG POWDER (MED APPROVED)	13A 89B
GLORIA SHROUDED		
FIR0580	1KG POWDER (REFILLABLE)	8A 34B C
FIR0585	2KG POWDER (REFILLABLE) (MED APPROVED)	13A 89B C

STANDARD POWDER EXTINGUISHERS

Powder extinguishers, come complete with mounting bracket and gauge.



CODE	DESCRIPTION	RATING
FIR0451	0.95KG POWDER	34B
FIR0540	1KG POWDER (MED APPROVED)	8A 34B
FIR0545	2KG POWDER (MED APPROVED)	13A/89B/C
FIR0720	4KG POWDER (MED APPROVED)	21A 113B C

MED APPROVED EXTINGUISHERS

A range of stored pressure, foam, powder and CO2 standard industrial and MED Ship's Wheel approved fire extinguishers.



WATER



FOAM



POWDER



CO₂

CODE	DESCRIPTION	RATING
STORED PRESSURE		
FIR0600	9L WATER (MED APPROVED)	21A
FOAM		
FIR0750	2L FOAM (MED APPROVED)	5A 55B
FIR0760	6L FOAM (MED APPROVED)	21A/183B
FIR0640	9L FOAM (MED APPROVED)	21A/183B

CODE	DESCRIPTION	RATING
POWDER		
FIR0720	4KG POWDER (MED APPROVED)	21A 113B C
FIR0730	6KG POWDER (MED APPROVED)	43A/233B
FIR0740	9KG POWDER (MED APPROVED)	55A/233B
CO ₂		
FIR0780	2KG ALLOY (NOT MED)	34B
FIR0790	5KG ALLOY	89B
FIR0650	5KG STEEL (MED APPROVED)	89B

AUTO EXTINGUISHERS

Powder & GTFE Halon replacement automatic extinguishers.



CODE	AREA (M ²)	DESCRIPTION
AUTO POWDER		
FIR0480	1 M ²	1KG POWDER
FIR0485	2 M ²	2KG POWDER
AUTO GTFE (CLEAN AGENT)		
FIR0465	1.7 M ²	1KG GTFE
FIR0470	2.5 M ²	1.5KG GTFE
FIR0475	3.4 M ²	2KG GTFE

FIRE BLANKETS

COMPACT FIRE BLANKET- Fire blanket in a compact casing complete with mounting holes on the back of the case.

MCA FIRE BLANKET SLIM PACK - Fire blanket in a long and thin casing providing quick and easy installation on most vessels, MCA compliant.



CODE	TYPE	BLANKET SIZE	CASE SIZE
FIR0025	MCA SLIM PACK	1.8 X 1.2 M	340 X 180 MM
FIR0022	COMPACT	1.1 X 1.1 M	180 X 205 MM

HAND FIRE PUMP

This portable manual hand pump system is easy to use and designed to be acceptable for use on coded vessels.



CODE	DESCRIPTION
COMPLETE KIT	
FIR6500	HAND FIRE PUMP COMPLETE
INDIVIDUAL PARTS	
FIR6505	INLET ASSEMBLY WITH STRAINER
FIR6509	OUTLET ASSEMBLY WITH HOSE & NOZZLE
FIR6510	FRAME & PUMP

EXTINGUISHER BRACKET

Universal transport extinguisher bracket with webbing strap for use with 4kg, 6kg and 9kg foam, water or powder extinguishers. Can be used vertically or horizontally.

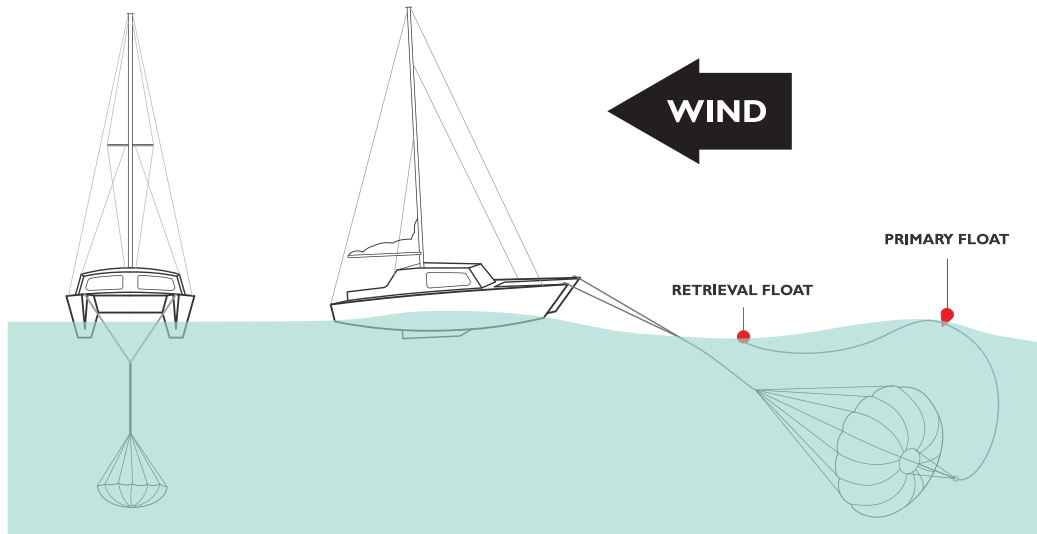


CODE	DESCRIPTION
FIR0794	EXTINGUISHER BRACKET

PARA ANCHOR

A Para-Anchor and Para-Drogue is a device that is streamed from a boat in heavy weather, its purpose is to stabilise the vessel and to limit progress through the water.

PARA-ANCHOR



- The 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.
- Most importantly it allows the vessel to take the storm head on, rather than running with it, which reduces the time spent in discomfort.
- Typically a para-anchor would be fitted with stainless sinking chain to help get it launched as safely as possible and it would have a retrieval line. It would also be made of a strong high density, brightly coloured nylon for high visibility in search and rescue situation.

PARA-DROGUE



- A para-drogue, on the other hand, is deployed from the stern and designed to provide greater control, vary the speed of the vessel and improve directional stability downwind.
- This is particularly important when running before large seas, reducing the risk of broaching, particularly in breaking waves and shallow seas.
- It can also be rigged as an emergency steering device and help prevent overtaking when under tow.
- The para-drogue can come in single, tandem and triple versions. The tandem and triple units are designed to interact with each other to maintain a positive and even drag on the stern of the vessel.

In summary should a vessel feel the need to 'batten down the hatches' and ride out a storm by sitting head to wind and waves than a para-anchor should be deployed – once deployed very little crew intervention is needed, the helm can be tied off and apart from checking for chafe on the anchor line there is little to do but ride out the storm.

If the vessel wants to 'run before' the storm but wants to ensure that the risk of broaching or being pitchpoled is dramatically reduced then a para-drogue should be deployed, helming the vessel is still required.

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.

Most importantly it allows the vessel to take the storm head on, rather than running with it, which reduces the time spent in discomfort. A must have for any cruising yachtsman or long distance sailor.

FEATURES:

- High density, brightly coloured nylon for high visibility in search and rescue situation
- Fitted stainless sinking chain to help with safer deployment
- Reinforced in areas of high load
- Easy and safe retrieval using the specific retrieval line available
- A range of sizes to fit vessels up to 30m
- Comes packaged in stowage & deployment bags

CODE	DESCRIPTION
SAF1000	PARACHUTE ANCHOR COASTAL 9 (9FT)
SAF1010	PARACHUTE ANCHOR GLOBAL 12 (12FT)
SAF1020	PARACHUTE ANCHOR TASMAN 15 (15FT)
SAF1030	PARACHUTE ANCHOR BASS STRAIGHT 18 (18FT)
SAF1040	PARACHUTE ANCHOR PACIFIC 20 (20FT)
SAF1050	PARACHUTE ANCHOR S/OCEAN 24 (24FT)
SAF1060	PARACHUTE ANCHOR INDIAN 28 (28FT)
SAF1100	ANCHOR LINE FOR 9 & 12 ANCHORS
SAF1110	ANCHOR LINE FOR 15 & 18 ANCHORS
SAF1120	ANCHOR LINE FOR 20 ANCHOR
SAF1130	ANCHOR LINE FOR 24 & 28 ANCHORS
SAF1160	RETRIEVAL LINE FOR 9, 12, 15 & 18 ANCHORS

PARA-DROGUE

A Para-Drogue is deployed from the stern and designed to provide greater control, vary the speed of the vessel and improve directional stability downwind. This is particularly important when running before large seas, reducing the risk of broaching, particularly in breaking waves and shallow seas. It can also be rigged as an emergency steering device and help prevent overtaking when under tow.

The Para-Drogue comes in three versions, single, tandem and triple. The tandem and triple units are designed to interact with each other maintaining a positive and even drag on the stern of the vessel.

FEATURES:

- Heavy Duty construction
- Easy to Rig
- Adjustable openings
- Allows greater control in rough seas
- Can be rigged and used as an emergency steering device
- Helps prevent towed vessels overtaking
- Comes complete with a stowage bag

CODE	DESCRIPTION
SAF1200	SINGLE DROGUE (UP TO 50FT)
SAF1220	TANDEM DROGUE (50FT TO 70FT)
SAF1225	TRIPLE DROGUE (70FT & OVER)
SAF1230	DROGUE LINE FOR SINGLE
SAF1235	DROGUE LINE FOR TANDEM & TRIPLE

UNILITE FL-4R RECHARGEABLE LED FLASHLIGHT

The FL-4R is a USB rechargeable flashlight with a powerful 450 lumen output. Constructed of hardened anodized die-cast aluminium, it has an ultra-high IP67 dust & water resistance rating making it submersible to 1m for 30 minutes. 4 light modes provide operational flexibility and improved battery run times.

FEATURES

- 450 Lumen white Cree® LED
- 1m submersible
- USB rechargeable



CODE	DESCRIPTION
SAF0461	UNILITE FL-4R

UNILITE FL-11R RECHARGEABLE LED FLASHLIGHT

The FL-11R is a USB rechargeable flashlight with a powerful 1100 lumen output. Constructed of hardened die-cast aluminium, it has an ultra-high dust & water resistance enabling the flashlight to be submersed to 1m for 30 minutes. 4 additional light modes provide dim settings and extended battery runtimes.

FEATURES

- 1100 Lumen white Cree® LED
- 1m submersible
- USB rechargeable



CODE	DESCRIPTION
SAF0466	UNILITE FL-11R

UNILITE ATEX-FL4 ZONE 0 LED TORCH

The ATEX-FL4 Zone 0 intrinsically safe torch is powerful and reliable. The torch is perfect for use within hazardous areas. It comes complete with a safety release valve to release hazardous gases and is chemical and corrosion resistance.

FEATURES

- 150 Lumen Cree® LED
- Tactical Switch
- Pocket Clip



CODE	DESCRIPTION
SAF0605	YELLOW ATEX TORCH

UNILITE ATEX-RA2 ZONE 0 RIGHT ANGLE TORCH

The Unilite ATEX-RA2 Zone 0 intrinsically safe right angle torch is a powerful light that can be operated in areas where hazardous gasses exist.

FEATURES

- 350 Lumen Cree® LED
- Metal clip bracket
- Rubber grip body



CODE	DESCRIPTION
SAF0607	YELLOW ATEX RIGHT ANGLE TORCH

AQUASPEC SIGNAL TORCH

Alkaline battery powered liferaft or lifejacket light. Button can be used to output Morse signal or for steady light function. Five year shelf life.

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



CODE	DESCRIPTION
SAF0640	AQUASPEC SIGNAL TORCH

AQUA SIGNAL WATERPROOF HANDHELD SEARCHLIGHT

Waterproof handheld searchlight. 12V and 24V versions available.

- Replacement bulbs available.
- Fitted with Morse Button.



CODE	DESCRIPTION
SAF0670	12V VERSION
SAF0675	12V SPARE BULB
SAF0680	24V VERSION
SAF0685	24V SPARE BULB

PETZL TACTIKKA CORE

The TACTIKKA CORE is ideal for close range work, as well as for moving around. Featuring a mixed beam, it ensures wide, focused or red stealth lighting.

A HYBRID headlamp that comes with CORE, a battery that is rechargeable via standard USB port. It is compatible with standard AAA/LR03 batteries (not included) without the need for an adapter.

SPECIFICATIONS:

- Light output: 350 lumens
- Weight: 82 g
- Energy: 1250 mAh CORE rechargeable battery (included)
- Battery compatibility: alkaline, lithium and Ni-MH
- Certification(s): CE
- Watertightness: IP X4 (weather resistant)



CODE	DESCRIPTION
SAF0465	PETZL TACTIKKA CORE

HIGH POWERED LED SEARCHLIGHT

Rechargeable high powered searchlight that comes complete with charging units for cigarette 12V and UK mains adapter.



CODE	DESCRIPTION
SAF0520	HIGH POWERED LED SEARCHLIGHT

STANDARD SOLAS APPROVED TORCH

Standard SOLAS Approved torch, complete with a spare bulb.

FEATURES

- Waterproof
- Ideal for everyday cabin use
- Requires 2 x C Cell batteries



CODE	DESCRIPTION
SUR0015	WATERPROOFTORCH

WATERPROOF MARINE TORCH

Especially designed for the marine industry this non-ferrous metal torch comes complete with a belt clip and carry case.

FEATURES

- Class 3 MCA Accepted torch
- Requires 2 x D Cell batteries
- Carries 2 spare bulbs in the base



CODE	DESCRIPTION
SAF0625	WATERPROOF MARINETORCH

SIGNALLING TORCH

Approved to ISO18813:2006 and SOLAS requirements the ST-250 Torch is capable of Morse signalling and a constant beam, producing a maximum concentrated beam of 250cd.

Lasting a minimum of 5 hours, the torch is supplied with a spare LED bulb and battery and enclosed in a moisture proof case.

FEATURES

- Morse signalling
- Easy 'twist action' steady beam function
- User replaceable battery
- Moisture proof storage case
- Waterproof to 50m



CODE	DESCRIPTION
SAF0620	SIGNALLINGTORCH

RIGHT ANGLED MARINE TORCH

This torch is constructed with a sturdy grip and useful directional beam. Available in yellow ATEX approved intrinsically safe marine case.



CODE	DESCRIPTION
SAF0610	RIGHT ANGLED MARINETORCH

UNILITE FLOATING LANTERN

The Unilite PS-L2 is a rugged, durable and compact lantern suitable for tough conditions and boasts a commanding 200 lumens of intense bright white light from the advance Seoul LED.

Capable of working to extremes this lantern is for the industry professional seeing superior reliability. The PS-L2 is capable of floating upright in water and harnesses Unilite's unique Beamaster lens technology for ultimate beam penetration. Highly visible you can rest assured that the PS-L2 will always be seen. Small compact and robust this lantern is highly durable boasting a commanding 200 lumens of intense bright white light from the advance Seoul LED.

Multi versatile the PS-L2 is weatherproof for all conditions and floats beam upright in water.

SPECIFICATIONS:

- 200 Lumen white Seoul LED
- Industrial strength copolymer housing
- Optical Beamaster lens for ultimate beam penetration
- Robust and weatherproof
- Durable Polycarbonate reflector
- Floats beam upright in water
- Impact resistant to IM
- Rubber Moulded push micro switch
- Water Resistant
- BATTERY: 1 x 6v PJ996 Disposable battery (not inc)
- SIZE: 180mm x 110mm
- WEIGHT: 250g (with battery)



CODE	DESCRIPTION
SAF0400	UNILITE FLOATING LANTERN
SAF0425	BATTERY

NUC LIGHTS

The NUC light is used to signal other vessels that you are Not Under Command. It features a securing hook at one end of the pole for hoisting up the mast.

FEATURES:

- Hook for attaching to hoist
- Cigarette lighter plug
- 12v or 24v options
- 1m length for vessels under 20m
- 2m length for vessels over 20m

Please specify if you require 12v or 24v when ordering.

CODE	DESCRIPTION
SIG0300	1M NUC LIGHT FOR BOATS UNDER 20M
SIG0350	2M NUC LIGHT FOR BOATS OVER 20M



ALARMS

Ocean Safety offer a complete range of alarm systems including the detection of LPG (butane/ propane), petrol vapour and carbon monoxide (CO). Designed specifically for use on boats, these alarms use modern electronics and design technology to give you the reliability you need. Ocean Safety also offer a range of bilge alarms.

SINGLE SENSOR GAS ALARM - LPG WG100-L

Ocean Safety offer a complete range of gas alarm systems, these systems use modern technology to provide unrivalled protection. The alarm system incorporates a unique waterproof sensor.

A leak of LPG (LP Gas) can result from any number of situations such as split or perished flexible hoses, chaffing pipes, leaking joints, poorly installed appliances, cracked cylinder lockers, loose cylinder regulators or unlit burners. Being heavier than air, LPG will sink and collect in the bilge or any available compartment.



CODE	DESCRIPTION	SENSOR 1	SENSOR 2	SENSOR 3
SAF3200 (WG100-L)	SINGLE SENSOR GAS ALARM (LPG)	LPG	-	-

DUAL SENSOR GAS ALARM - LPG X 2 WG200-LL

Ocean Safety offer a complete range of gas alarm systems, these systems use modern technology to provide unrivalled protection. The alarm system incorporates a unique waterproof sensor.

A leak of LPG (LP Gas) can result from any number of situations such as split or perished flexible hoses, chaffing pipes, leaking joints, poorly installed appliances, cracked cylinder lockers, loose cylinder regulators or unlit burners. Being heavier than air, LPG will sink and collect in the bilge or any available compartment. A naked flame, electrical spark or hot exhaust is all that is required to cause an explosion.



CODE	DESCRIPTION	SENSOR 1	SENSOR 2	SENSOR 3
SAF3205 (WG200-LL)	DUAL SENSOR GAS ALARM (LPG X 2)	LPG	LPG	-

DUAL SENSOR ALARM - LPG X2 AND VALVE WG200-LL-V

Ocean Safety offer a complete range of gas alarm systems, these systems use modern technology to provide unrivalled protection. The alarm system incorporates a unique waterproof sensor.

As an additional safety feature, the push button on the control panel is used to control an electrically operated gas shut-off valve (solenoid valve), which in the event of a gas alarm will automatically close and cut off the flow of gas and prevent a dangerous build up.

Please note that solenoid valves are not supplied as part of the Gas Control Systems and need to be purchased separately



CODE	DESCRIPTION	SENSOR 1	SENSOR 2	SENSOR 3
SAF3220 (WG200-LL-V)	DUAL SENSOR GAS ALARM (LPG X2 AND VALVE CONTROL)	LPG	LPG	-

DUAL SENSOR ALARM - LPG & CARBON MONOXIDE WG200-LC

Ocean Safety offer a complete range of gas alarm systems for detecting LPG (butane/propane) and carbon monoxide. These systems use modern technology to provide unrivalled protection, the alarm system incorporates a unique waterproof sensor.

Carbon monoxide is a poisonous gas given off when fuels are burnt. A faulty appliance or adverse weather conditions can quickly result in a dangerous build up, which can only be detected with an alarm system.



CODE	DESCRIPTION	SENSOR 1	SENSOR 2	SENSOR 3
SAF3210 (WG200-LC)	DUAL SENSOR GAS ALARM (LPG & CARBON MONOXIDE)	LPG	CARBON MONOXIDE	-

SINGLE SENSOR ALARM – PETROL WG100-P

Ocean Safety offer a range of alarm systems for detecting petrol vapour. These systems use modern technology to provide unrivalled protection, the alarm system incorporates a unique waterproof sensor.

Petrol vapour is often used as a fuel for inboard and outboard engines of boats, tenders and RIBs. Petrol is very volatile and easily ignited. A small leak of petrol can therefore quickly lead to a very dangerous situation. If the petrol vapour is allowed to build up in a confined space and ignition occurs an explosion will result.



CODE	DESCRIPTION	SENSOR 1	SENSOR 2	SENSOR 3
SAF3215 (WG100-P)	SINGLE SENSOR GAS ALARM (PETROL)	PETROL	-	-

DUAL SENSOR ALARM – LPG & CARBON MONOXIDE WG200-LC-V

Ocean Safety offer a complete range of gas alarm systems for detecting LPG (butane/propane) and carbon monoxide. These systems use modern technology to provide unrivalled protection, the alarm system incorporates a unique waterproof sensor.

As an additional safety feature, the push button on the control panel is used to control an electrically operated gas shut-off valve (solenoid valve), which in the event of a gas alarm will automatically close and cut off the flow of gas and prevent a dangerous build up.

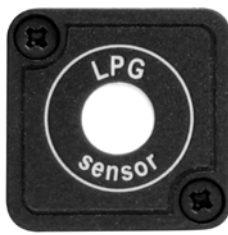
Please note that solenoid valves are not supplied as part of the Gas Control Systems and need to be purchased separately,



CODE	DESCRIPTION	SENSOR 1	SENSOR 2	SENSOR 3
SAF3225 (WG200-LC-V)	DUAL SENSOR GAS ALARM	LPG	CARBON MONOXIDE	-



RS100-P



RS100-L



RS100-C



SAF3230

CODE	DESCRIPTION
SAF3240 (RS100-L)	REPLACEMENT LPG SENSOR
SAF3245 (RS100-P)	REPLACEMENT PETROL VAPOUR SENSOR
SAF3250 (RS100-C)	REPLACEMENT CARBON MONOXIDE SENSOR
SAF3230	GAS SOLENOID 1/4" VALVE, 12V, 0.3A,
SAF3231	GAS SOLENOID 3/8" VALVE, 12V, 0.3A,
SAF3232	GAS SOLENOID 1/2" VALVE, 12V, 0.3A,

BILGE SENSOR / OPTICAL SENSOR

With 10m of cable, this optical sensor is compatible with all Index Marine alarm panels, and is safe for use in the presence of volatile gases. An output triggers when the probe becomes immersed in water.



CODE	DESCRIPTION
SAF3260	BILGE SENSOR / OPTICAL SENSOR

BILGE ALARM DUEL STATION

Designed to monitor high or low levels of liquids, the BE20 has two channels with audio alarm and independent annunciator lights. It is ideal for monitoring water ingress in boat bilges and compartments, and buildings and infrastructure in flood-prone areas. Compatible with Index Marine BE51/BE55 optical and resistive fluid sensors as well as many other third party sensor types.



CODE	DESCRIPTION
SAF3262	BILGE ALARM DUEL STATION

BILGE ALARM 4 STATION

A rugged and straightforward solution to alerting users of working, military and special use boats to the presence of water in the boat's bilges, the BE15 is a sealed unit that is easy to install, and provides reassurance on busy active boats.

CODE	DESCRIPTION
SAF3264	BILGE ALARM 4 STATION



JOHNSON BILGE ALERT HIGH WATER ALARM ~ 24VOLT

The Johnson Bilge Alert high water alarm system uses a patented Mirus field effect detector cell which produces a micro-electrical field that detects disruptions caused by water and fluids. When activated the sensor will trigger a 100dB audible alarm plus a visual LED alarm on the control panel.



CODE	DESCRIPTION
SAF3268	BILGE ALERT HIGH WATER ALARM - 24VOLT

JOHNSON BILGE ALERT HIGH WATER ALARM ~ 12VOLT

The Johnson Bilge Alert high water alarm system uses a patented Mirus field effect detector cell which produces a micro-electrical field that detects disruptions caused by water and fluids. When activated the sensor will trigger a 100dB audible alarm plus a visual LED alarm on the control panel.



CODE	DESCRIPTION
SAF3266	BILGE ALERT HIGH WATER ALARM - 12VOLT

OCEAN SAFETY FIRST AID KITS

The Ocean Safety range of first aid kits have been specifically designed with the marine market in mind. Not only have the contents been carefully selected, the kits are packed in appropriate containers. (For details on kit contents see right table)



INSHORE FIRST AID KIT

A basic first aid kit intended for smaller vessels staying relatively close to shore. The inshore kit will cope with most minor first aid incidents.

CODE	DESCRIPTION
MED0500	INSHORE FIRST AID KIT



COASTAL FIRST AID KIT

An essential day-to-day first aid kit intended for coastal boating, cross channel or weekend trips.

CODE	DESCRIPTION
MED0510	COASTAL FIRST AID KIT



OFFSHORE FIRST AID KIT

A comprehensive first aid kit, perfect as a day-to-day alongside a main medical kit. Intended use for larger vessels & non-commercial vessels undertaking longer trips.

CODE	DESCRIPTION
MED0520	OFFSHORE FIRST AID KIT

CONTENTS	INSHORE KIT	COASTAL KIT	OFFSHORE KIT
BANDAGE CONFORMING 5CM X 4M	-	-	1
BANDAGE CONFORMING 7.5CM X 4M	1	-	1
BANDAGE CONFORMING 10CM X 4M	-	1	1
CREPE BANDAGE 7.5CM X 4M	-	-	1
TRIANGULAR BANDAGE	1	1	1
EYE PAD DRESSING	1	1	1
EXTRA LARGE DRESSING	-	1	-
HSE LARGE DRESSING	1	1	1
HSE MEDIUM DRESSING	1	1	1
DIORALYTE SACHETS	-	-	6
EYE BATH	-	-	1
EYE WASH, POD 20ML	-	-	1
FINGERSTALL	-	-	1
FOIL BLANKET	1	1	1
FORCEPS	-	1	1
GLOVES, PAIR	1	10	1
GAUZE SWABS 7.5CM X 7.5CM	5	5	5
PARAFFIN GAUZE DRESSING 10CM X 10CM	-	10	10
FIRST AID GUIDANCE LEAFLET (MULTI LANGUAGE)	1	1	1
LIP BALM	-	-	1
WASHPROOF PLASTERS, ASSORTED	20	30	40
SAFETY PINS (ASSORTED)	-	6	12
SCISSORS	1	1	1
SKIN CLOSURE STRIPS 3MM X 75MM	-	5	5
ROLL OF WASHPROOF STRAPPING 5M X 2.5CM	1	1	1
THERMOMETER	-	-	1
MOIST WIPES, ALCOHOL FREE	5	5	10

MEDICAL EQUIPMENT AND FIRST AID KITS

A range of options complying with the CE Directive and MCA Code of Practice are available. These medical kits provide the necessary medical equipment for vessels requiring a Category C kit.

The supply of Category A, B and C Medical Kits is now subject to Medicines and Healthcare products Regulatory Agency (MHRA) regulations. This may restrict your ability to purchase these items. Please contact your nearest Ocean Safety branch for more information.

CATEGORY A:

For vessels operating more than 150 miles from a port.

CATEGORY B:

For vessels operating less than 150 miles from a port, but if within rescue service range the distance can be extended.

CATEGORY C:

For vessels operating less than 60 miles from a port. This category includes lifeboats.

CODE OF PRACTICE CAT C FIRST AID KIT

A range of options complying with the EC Directive and MCA Code of Practice are available. These medical kits provide the necessary medical equipment for vessels requiring a Category C kit. Each kit contains multilingual instructions and comes in a resealable foil bag.



SEA SICKNESS TABLETS (CONTAINS 60 TABLETS)



CAT "C" SOFTPACK SOLAS APPROVED.



LIFERAFT SOLAS SOFTPACK NOT FOR USE ON UK FLAGGED VESSELS

CODE	DESCRIPTION
MED0130	CODE OF PRACTICE FIRST AID KIT (BOXED) COMES WITH ST JOHN'S FIRST AID MANUAL
MED0100	CAT 'C' KIT IN RESEALABLE BAG
MED0105	CAT 'C' KIT BOXED
MED0125	FIRST AID BOX - EMPTY
MED0155	FIRST AID AT SEA MANUAL
MED0080	SHIP'S ADDITIONAL KIT
MED0090	SOLAS SOFTPACK
SUR0005	SEA SICKNESS TABLETS



CREWMEDIC UP TO 30 MINUTES FROM HELP FIRST AID KIT

The Model 30 is the smallest kit in the range and is designed for use where size and weight are at a premium.

The contents have been carefully selected to treat a wide range of injuries during the vital minutes following an accident and is ideal for use where help is close at hand if required.

CODE	DESCRIPTION
MED0560	UP TO 30 MINUTES



CREWMEDIC UP TO 60 MINUTES FROM HELP FIRST AID KIT

A mid-range kit designed for coastal and inshore use where help is never too far away. A good all round kit ideally suited to smaller craft (up to around 7m).

CODE	DESCRIPTION
MED0570	UP TO 60 MINUTES



CREWMEDIC UP TO 180 MINUTES FROM HELP FIRST AID KIT

The top of the CrewMedic range, the model 180 is ideally suited to coastal and cross-channel sailing.

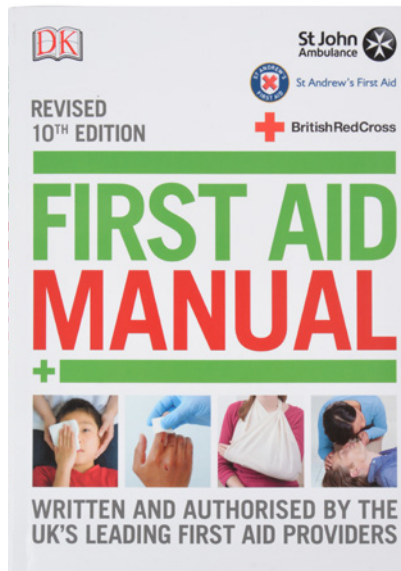
The smart pouch is wall mountable and can be accessed using only one hand should the other be injured.

CODE	DESCRIPTION
MED0580	UP TO 180 MINUTES

CONTENTS	INSHORE KIT	COASTAL KIT	OFFSHORE KIT
RESUSCITATION SHIELD/MASK	1	1	1
WASHPROOF PLASTERS	10	20	20
LARGE ADHESIVE DRESSING	1	2	5
WIPES	4	4	10
EYE WASH PODS	1	2	2
FINGER BANDAGE	1	1	1
EYE PAD	1	1	2
BURN GEL	1	1	1
SAFETY PINS (PK)	-	1	1
INSTANT ICE PACK	-	1	1
VINYL GLOVES	-	1	2
TRIANGULAR BANDAGE	-	1	2
KNUCKLE PLASTERS	-	5	5
MEDIUM DRESSING	-	1	2
LARGE DRESSING	-	-	1
BURN DRESSING	-	1	1
EMERGENCY BLANKET	-	-	1
CREPE BANDAGE	-	-	1
GAUZE SWABS	-	-	5
SNAP LIGHT	-	-	1

ST JOHN'S FIRST AID MANUAL

Essential, simple and illustrated manual to assist in the diagnosis, treatment and prevention of a wide range of wounds and injuries.



CODE	DESCRIPTION
MED0157	ST JOHN'S

TYPE 200 RESCUE STRETCHER

Constructed from high density polyethylene complete with a supportive stainless steel outer rail (permanently attached to the stretcher) and a non absorbent foam mattress.

FEATURES

- Size : 209 x 60 x 190 cm, Weight 14kg (approx)
- SWL : 250kg



CODE	DESCRIPTION
MED0300	TYPE 200 STRETCHER
MED0305	LIFTING BRIDLE

THERMAL PROTECTIVE AID (TPA)

Easy to use, low cost and lightweight, this emergency abandonment suit is designed to accommodate all sizes.

FEATURES

- Designed with heat sealed seams to provide protection to a temperature of minus 30°C
- Designed to fit all
- Soft pack - flexible
- Packed size: 13.3x17.8x3.2cm



CODE	DESCRIPTION
SUR0140	THERMAL PROTECTIVE AID

SAVIOUR TECHNICAL ROLL UP STRETCHER

The Saviour Technical is a roll up stretcher that only weighs 9kg, including the standard lifting harness. It is easy to carry, easy to deploy, and re-stow.

FEATURES

- Weight 9kg
- Neutrally buoyant - so floats if dropped overboard
- Has twin lifting eyes at the top and each side for
- 200Kg rated vertical and horizontal winching
- Regulator, tube, face mask and case
- 6 soft lined hand hold for team carries
- Xray translucent and CT friendly



CODE	DESCRIPTION
MED0330	SAVIOUR TECHNICAL ROLL UP STRETCHER
MED0335	LIFTING STRAP FOR STRETCHER

FOLDING KNIFE

Personal folding knife with rounded rescue tipped blade.

- Locking knife
- Folding stainless steel blade
- Pocket sized



CODE	DESCRIPTION
GER0050	PERSONAL FOLDING KNIFE

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

HOOK TIP

CODE	DESCRIPTION
GER0100	BLUNT TIP
GER0150	HOOK TIP

WATER MAKER

Using an energy recovery process these compact, reverse osmosis water makers have a high production rate.



SUR0400



SUR0405

CODE	DESCRIPTION
SUR0400	SURVIVOR 06
SUR0405	SURVIVOR 35

BREATH ALCOHOL TESTING

Professional breath-alcohol tester units which detect the presence of alcohol, guaranteed high-speed and accurate results.



SAF8905



SAF8900

CODE	DESCRIPTION
SAF8900	ALCO TEST 5000
SAF8905	ALCO TEST 6820

6" BELL



CODE	DESCRIPTION
SIG0200	6" BELL & BRACKET

GREEN LIGHT STICKS

Snap to activate light sticks with at least 12 hours of emergency light, individually wrapped.



CODE	DESCRIPTION
SUR0105	PER LIGHT STICK

FELCO WIRE CUTTERS

Ocean Safety carry a wide range of FELCO wire cutters that are designed for cutting rigging away in an emergency.



Galvanised steel cable cutters with **textile** core.

CODE	DESCRIPTION
SAF2000	C7 - 7MM CUTTERS
SAF2005	C9 - 9MM CUTTERS
SAF2010	C12 - 12MM CUTTERS
SAF2015	C16 - 16MM CUTTERS

Galvanised steel cable cutters with **steel** core,

CODE	DESCRIPTION
SAF2020	C108 - 8MM CUTTERS
SAF2025	C112 - 12.7MM CUTTERS

COMPASS

Riviera hand bearing compass.



CODE	DESCRIPTION
COM0065	COMPASS

KIM GALLEY STROP

The Kim Galley Strop is for use in the galley in a seaway to provide security and safe operation of cooking facilities.



CODE	DESCRIPTION
SAF0068	KIM GALLEY STROP

KIM CRUISING HARNESS

Comes complete with attached line and packaged in a water resistant plastic bottle. Conforms to EN 1095



CODE	DESCRIPTION
HAR0115	ADULT HARNESS
HAR0140	CHILD HARNESS

SOLAR STILL

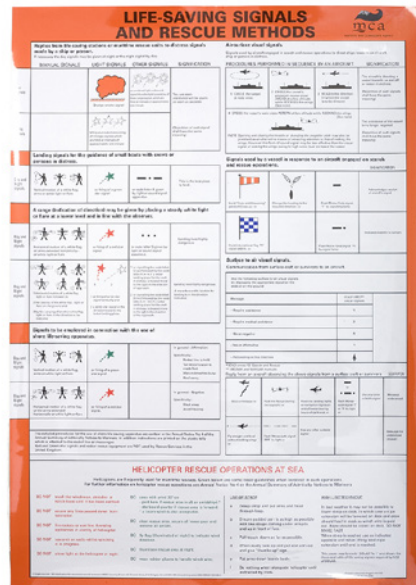
This inflatable solar still is light and compact, allowing you to distil pure drinking water from the sea or any other impure water source.



CODE	DESCRIPTION
SUR0450	SOLAR STILL INFLATABLE

SOLAS SIGNAL TABLE

Illustrated clear instructions on useful life saving signals.



CODE	DESCRIPTION
SUR0155	SOLAS NO 1 POSTER
SUR0160	SOLAS NO 2 CARD

DRINKING VESSELS

Clear plastic drinking vessels available in two sizes.



CODE	DESCRIPTION
SUR0050	50 ML
SUR0055	250 ML

WATER CONTAINER

Portable refillable water container available in two sizes.



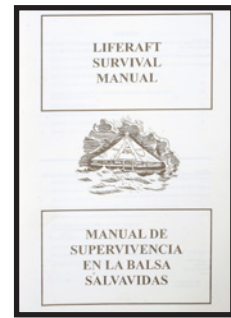
CODE	DESCRIPTION
SAF0360	10 LITRE
SAF0365	25 LITRE

SEA SICKNESS BAGS



CODE
SUR0181

LIFERAFT SURVIVAL MANUAL



CODE
SUR0110

FOOD RATIONS

Emergency food rations for use in liferafts.

- Designed for consumption with minimal water.
- MED Ship's Wheel approved
- 500g pack (10000Kj)



CODE
SUR0035

GLUCOSE RATIONS

Glucose rations are high in calorific content to aid survival whilst waiting for help to arrive.

- Quick release sugar sweets
- 3 year life expectancy



CODE
SUR0065

WATER RATIONS

Water rations for use in liferafts and lifeboats to aid survival whilst waiting for help to arrive.

- MED Ship's Wheel approved
- 500ml
- Storage life of 5 years



CODE
SUR0040

BAILING EQUIPMENT



CODE	DESCRIPTION
SAF0350	BUCKET
SUR0152	BAILER

SPONGES



CODE
SUR0090

SOFTWOOD PLUGS

A range of different sized soft wooden plugs available in two packs.



CODE	DESCRIPTION
SAF0010	SMALL SET
SAF0012	LARGE SET

FLOATING KNIVES

Developed for use in and around inflatable structures these knives come with a rounded end.



CODE	DESCRIPTION
SUR0076	FIXED BLADE
SUR0078	FOLDING BLADE

HACKSAW & BLADES



CODE	DESCRIPTION
SAF0075	HACKSAW
SAF0080	BLADES

QUOIT & LINE

Quoit comes with 30m rescue line.



CODE
SUR0135

BOAT HOOKS



CODE	DESCRIPTION
SUR0163	10FT ASH
SAF0110	TELESCOPIC

SEA ANCHOR FOR LIFERAFTS

Sea anchor designed for a liferaft comes complete with 30 metres of line.



CODE
SUR0125

FISHING KIT

Complete with weights, hooks, lures and 12 metres of line, MCA approved for liferaft fishing.



CODE
SUR0070

RETRO-REFLECTIVE TAPE

MED Ship's Wheel Approved self adhesive tape. Available by the metre or a roll of 45m long (5cm wide).



CODE	DESCRIPTION
OSS6078	PER METRE
OSS6030	45M ROLL

SEA MARKER DYE

Available in 100g.



CODE	DESCRIPTION
SUR0094	100G

FOGHORN & CANISTER

Manual gas activated fog horn comes complete with canister with optional spare canister available.



CODE	DESCRIPTION
SAF0015	COMPLETE
SAF0020	SPARE CANISTER

WHISTLE

MCA approved plastic whistle. SOLAS / ISO approved.



CODE
SUR0165

FOG GONG

Fog gong and beater, both sold separately.



CODE	DESCRIPTION
SIG0100	41 CM GONG
SIG0105	BEATER

FOG TRUMPET



CODE
SAF0022

HELIOGRAPH

Compact signalling mirror. Both MCA approved.



CODE	DESCRIPTION
SUR0025	2"
SUR0030	4"

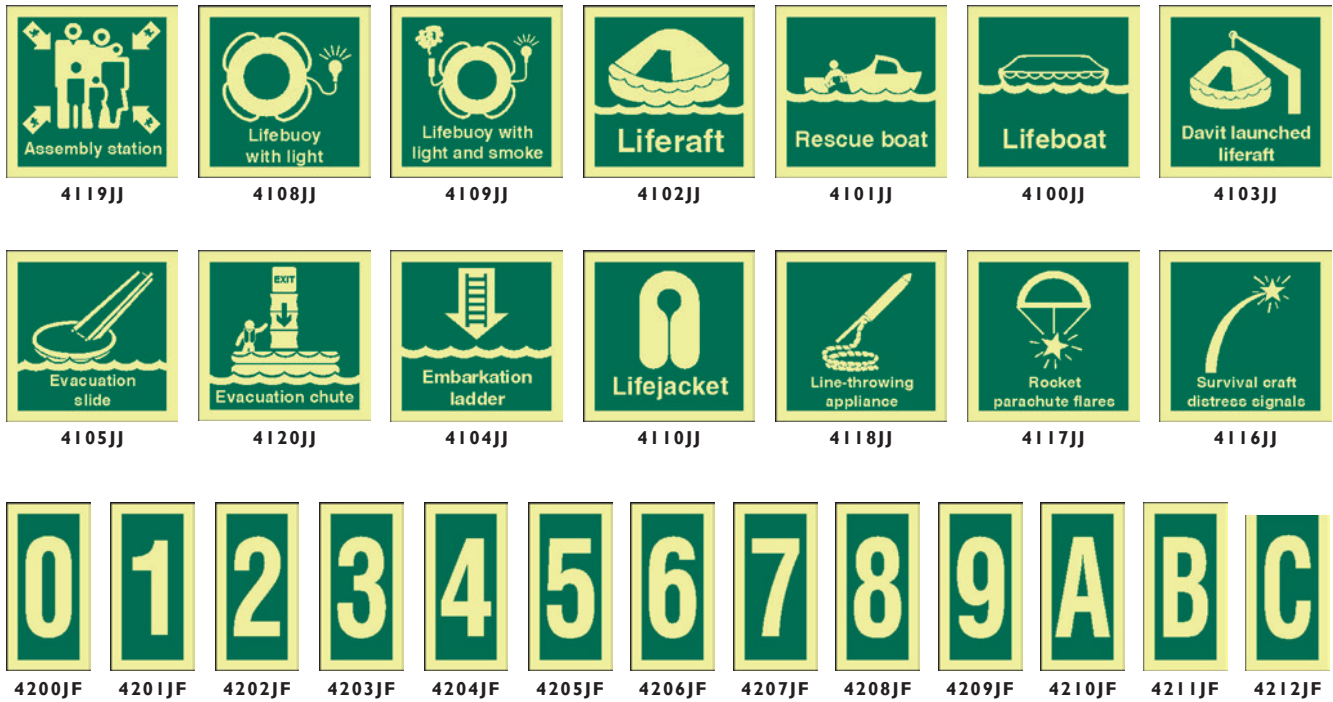
WATERPROOF MATCHES



CODE
SUR0100

PHOTOLUMINESCENT SIGNAGE

Ocean Safety can supply a wide range of signs, a selection of our most popular photoluminescent signs are listed below. Part numbers are listed below each sign.



A wide variety of other signs are available in the following categories:

- IMO Life Saving Appliance symbols
- IMO Fire Control Symbols
- Fire Equipment signs
- Safety signs
- Prohibition signs
- Mandatory sign
- Hazard signs
- IMDG Hazardous substance signs
- Safety Training posters



LIFERAFT HIRE

Have you thought about liferaft hire? With Ocean Safety's Rental Programme, you can have peace of mind afloat, without the cost.

Benefits of the hire programme include:

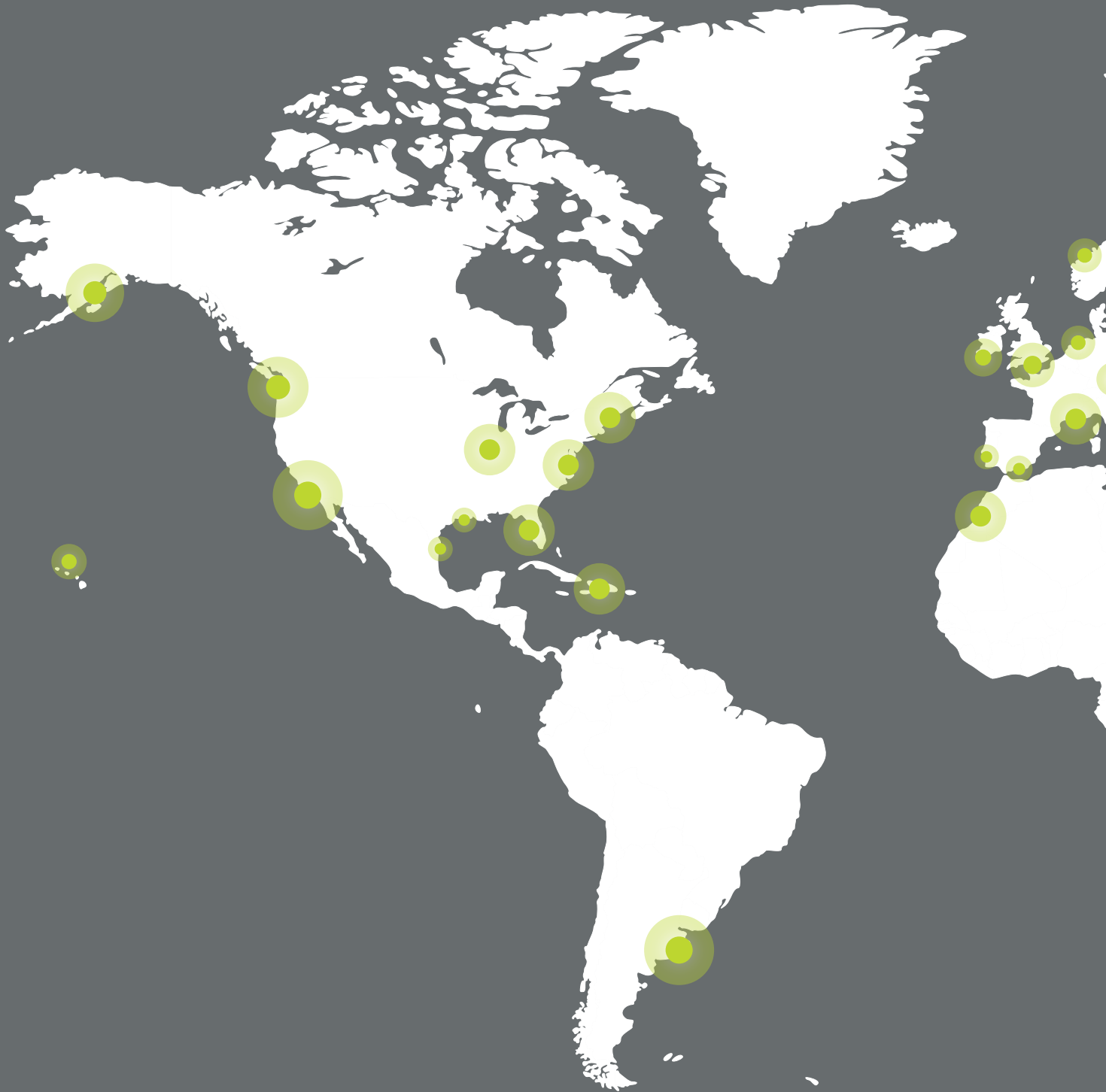
- Reduction in operating costs and minimizing capital expenditure
- Cost predictability – up to 5 years fixed pricing
- Assurance that your equipment is up to date, serviced and in-line with industry regulations
- Due date monitoring
- Managed service package with transparent costs
- Hire capabilities extend to cover suits and lifejackets



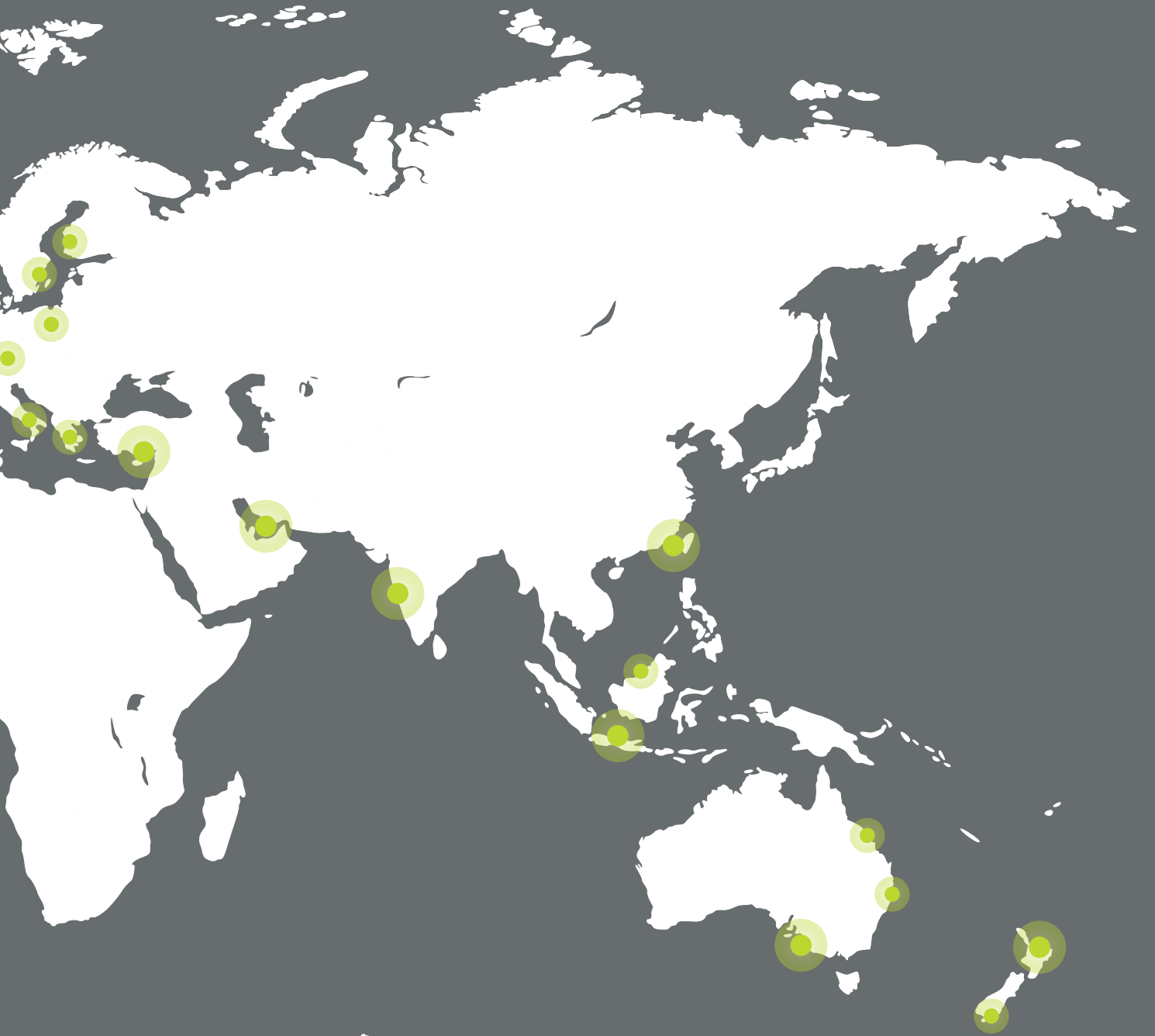
GLOBAL SERVICE STATION NETWORK.

The Ocean Safety products are supported by an ever increase worldwide service station network. Each service station has uniquely trained certificated technicians, which support our customers globally. The service stations have an agreement to hold the appropriate tools & spares to carry out servicing required. Each service station has access to the appropriate service manuals and technical support.

To find the location of our service stations and what they are certificated to service visit:
WWW.OCEANSAFETY.COM/SERVICING



GLOBAL SERVICE
NETWORK





OCEAN SAFETY®

Ocean Safety Ltd
Saxon Wharf
Lower York Street
Southampton, UK
SO14 5QF
Tel: +44(0) 2380 720 800
Info@oceansafety.com

TYPHOON®

Typhoon International Ltd
Limerick Road
Redcar
Cleveland
TS10 5JU
Tel: +44(0) 1642 486 104
sales@typhoon-int.co.uk



International Safety Products

International Safety Products
Orrell Mount
159 Hawthorne Road
Bootle
Merseyside
L20 6JU
Tel: +44(0) 1519 222 202
ispsales@typhoon-int.co.uk

REVERE SURVIVAL INC.

Revere Survival Inc.
5323 Highway Ave
Jacksonville
FL 32254
USA
sales@reveresurvival.com

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