



PRODUCT CATALOGUE

SALES | SERVICE | HIRE

COMMERCIAL MARINE | OFFSHORE OIL & GAS | INDUSTRIAL FIBRE & WIRE ROPE



UK SALES

0330 333 1999



www.survitecgroup.com

UK SALES 0330 333 1999

Please visit www.survitecgroup.com for our full list of locations. Our principal European sites include:

UNITED KINGDOM

ABERDEEN

T: +44 (0) 1224 214 444
F: +44 (0) 1224 214 446
E: aberdeen@survitecgroup.com

BIRKENHEAD

T: +44 (0) 151 650 5600
F: +44 (0) 151 650 5619
E: birkenheadservices@survitecgroup.com

DARTFORD

T: +44 (0) 1322 275 513
F: +44 (0) 1322 292 639
E: dartford@survitecgroup.com

EDINBURGH

T: +44 (0) 131 554 8531
F: +44 (0) 131 554 8061
E: edinburgh@survitecgroup.com

FINDON SHORE

T: +44 (0) 1224 784 488
F: +44 (0) 1224 784 112
E: aberdeen@survitecgroup.com

GLASGOW

T: +44 (0) 141 891 5911
F: +44 (0) 141 763 2542
E: glasgow@survitecgroup.com

GOSPORT

T: +44 (0) 1329 820 000
F: +44 (0) 1329 236 218
E: gosport@survitecgroup.com

GREAT YARMOUTH

T: +44 (0) 1493 658 559
E: ssc.info@survitecgroup.com

GRIMSBY

T: +44 (0) 1469 563 800
F: +44 (0) 1469 563 801
E: grimsby@survitecgroup.com

NEWLYN

T: +44 (0) 1736 363 094
F: +44 (0) 1736 351 623
E: newlyn@survitecgroup.com

PETERHEAD

T: +44 (0) 1224 214 444
F: +44 (0) 1224 214 446
E: servicesUKS1Peterhead@survitecgroup.com

PLYMOUTH

T: +44 (0) 1752 332 050
F: +44 (0) 1752 331 466
E: plymouth@survitecgroup.com

SOUTHAMPTON

T: +44 (0) 23 8033 7666
E: southampton@survitecgroup.com

EUROPE

BELGIUM

ANTWERP
T: +32 (0) 3 213 86 70
F: +32 (0) 3 213 86 71
E: antwerp@survitecgroup.com

OSTEND

T: +32 (0) 59 33 96 00
F: +32 (0) 59 33 96 01
E: antwerp@survitecgroup.com

HOLLAND

GROU
T: +31 (0) 566 623 884
F: +31 (0) 566 621 064
E: grou@survitecgroup.com

ROTTERDAM

T: +31 (0) 10 2 380 380
F: +31 (0) 10 4 293 954
E: rotterdam@survitecgroup.com

FRANCE

CALAIS
T: +33 321 000 810
F: +33 321 000 811
E: RFD.france@survitecgroup.com

SERVAUXSURVITEC - LE HAVRE

T: +33 02 3274 9580
F: +33 02 3274 9574
E: lehavre@servauxsurvitec.com

SERVAUXSURVITEC - MARSEILLE

T: +33 04 9146 6080
F: +33 04 9146 4093
E: marseille@servauxsurvitec.com

GERMANY

HAMBURG
T: +49 (0) 40 675 0960
F: +49 (0) 40 675 09611
E: hamburg@survitecgroup.com

ROSTOCK

T: +49 (0) 381 202 608 30
F: +49 (0) 381 202 608 39
E: rostock@survitecgroup.com

BREMERHAVEN

T: +49 (0) 471 982 1717
F: +49 (0) 471 982 1720
E: bremerhaven@survitecgroup.com

NORWAY

AALESUND
T: +47 (0) 70 15 87 00
F: +47 (0) 70 15 87 01
E: aalesund@survitecgroup.com

BERGEN

T: +47 (0) 70 15 87 30
F: +47 (0) 55 18 88 00
E: bergen@survitecgroup.com

STAVANGER

T: +47 (0) 51 726 880
F: +47 (0) 51 544 450
E: stavanger@survitecgroup.com

SPAIN

STOKMARKNES
T: +47 (0) 70 15 87 41
F: +47 (0) 76 15 27 27
E: stokmarknes@survitecgroup.com

ALGECIRAS

T: +34 (0) 956 601 231
F: +34 (0) 932 895 366
E: algeciras@survitecgroup.com

BARCELONA

T: +34 (0) 902 488 388
F: +34 (0) 932 895 366
E: barcelona@survitecgroup.com

SWEDEN

GOTHENBURG
T: +46 (0) 31 54 25 26
F: +46 (0) 31 54 13 20
E: gothenburg@survitecgroup.com



PIONEERS IN MARINE SAFETY

Survitec Group is recognised as a leader in the supply, inspection, testing and maintenance of safety and survival equipment. We serve a number of markets including the Commercial Marine, Offshore Oil and Gas, Aviation, Military, Emergency Services, Renewable Energy and Industrial markets.



**INTERNATIONAL
PRESENCE IN
96 COUNTRIES**



**600 ACCREDITED
SERVICE STATIONS**



**8 WORLD-CLASS
MANUFACTURING
FACILITIES**



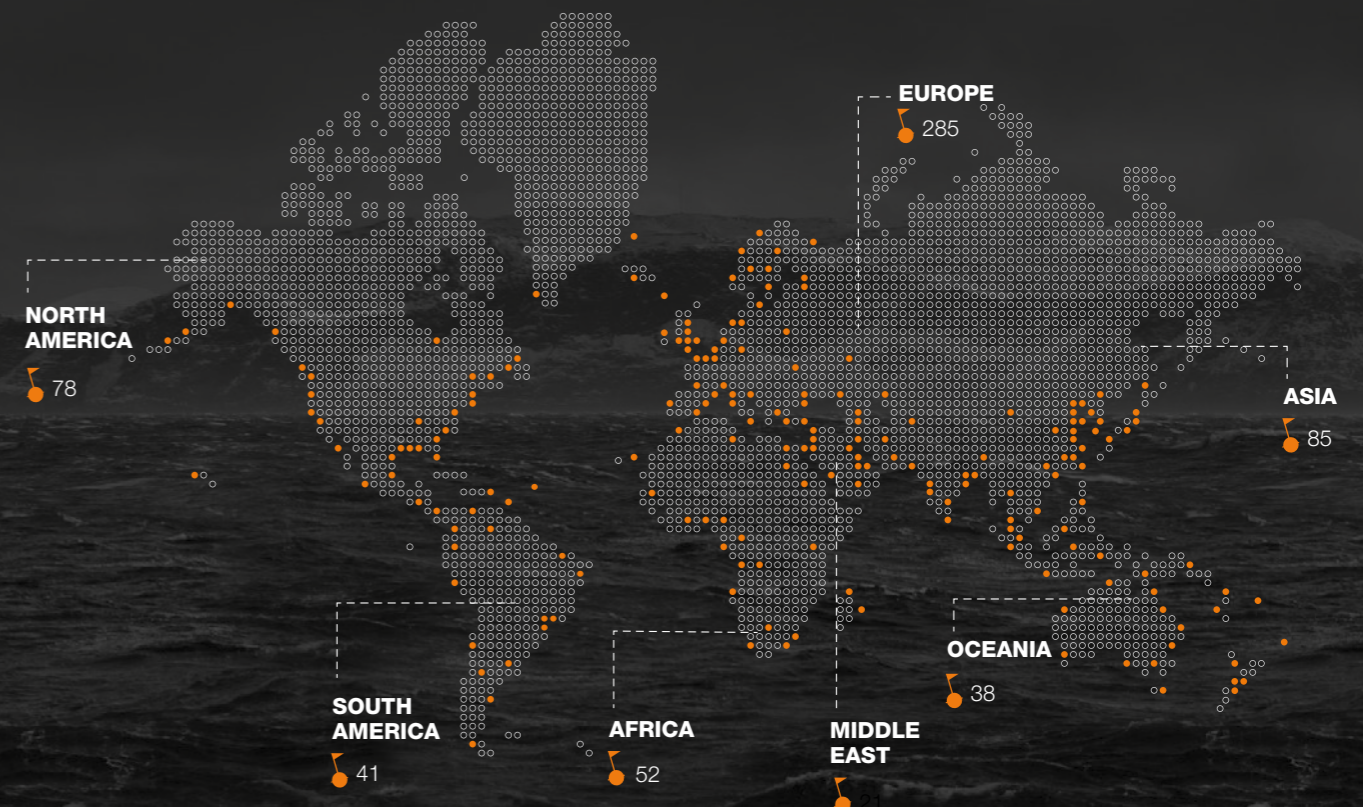
2,000 EMPLOYEES



**12 OFFSHORE
SUPPORT
LOCATIONS**

OUR GLOBAL SERVICE AND DISTRIBUTION NETWORK

Our global network of over 600 service and distribution centres spans over 2000 ports worldwide



LIFERAFT HIRE

A FLEXIBLE SOLUTION-BASED SERVICE FOR THE SUPPLY & SERVICE OF LIFERAFTS



Our Liferaft Hire programme allows a customer to choose between liferaft exchange, exchange hire or fully-managed service. Customers taking advantage of the programme enjoy both immediate and long-term benefits.

By leveraging the largest service network of any liferaft manufacturer in the world, we can deliver a simple, speedy and streamlined solution for maintaining liferafts whilst vessels are in port. Customers have the choice of service hire or an exchange arrangement.

Our Liferaft Hire programme also reduces the total cost of liferaft ownership. Hiring equipment means no investment required, no depreciation of assets and the guarantee that a vessel will always be equipped with a set of fully-serviced, high quality liferafts. Opting for the exchange programme is ideal if your stay in port is very short – we can quickly exchange your existing liferafts with a new approved set, making for a swifter turnaround.

We can provide flexible terms from weekly or annual contracts up to three or five years dependent on your needs. Our key account manager will efficiently process your information and prepare a proposal for you, including all elements of our offering and price, with no hidden extras.

These straightforward and fully-customised hire and fixed service agreements ensure customers benefit from financial security for ongoing service costs. With our managed service option, administration time is kept to a minimum because we take care of all the planning for routine servicing or exchanges.

Included in the programme is a broad range of approved Throw Over (TO) and Davit Launch (DL) liferafts with capacities from 4 to 150 persons for Leisure and Commercial use, all from world-class brands like RFD, DSB and SurvitecZodiac.



► Service Hire

- We will replace all existing liferafts with annual service liferafts
- When the hire liferafts are due for service, the same liferafts go back on board
- Available at almost any port around the world
- Easy contract exit options
- Option to purchase the liferaft at the end of the hire term
- All Survitec Group market leading liferaft brands included

► Exchange Hire

- Available at all key ports in the world
- Easy contract exit option
- Supports short port stays
- Exchange in combination with extended service liferafts reduces the handling to the absolute minimum

SERVICING

THE SURVITEC SERVICE STAMP ENSURES PRODUCTS ARE FIT-FOR-PURPOSE



At Survitec we recognise that when it comes to safety there is no margin for error or complacency. We carry out regular and rigorous servicing and maintenance at our centres throughout the UK and Europe to ensure that our customers have the best and most reliable survival products on the market.

As well as standard servicing we carry out both major and minor repairs to rescue boats, liferafts and lifejackets. We have our own in-house cylinder bays and engineering workshops where we investigate the condition of equipment prior to carrying out any extensive repairs.

In order to provide a rapid service turnaround, Survitec Group's stores hold a host of components and spare parts, all of which are fully documented and traceable.

As an MCA-approved company we have a strong reputation for reliability of service and workmanship. Our work is always of a high standard and our technical ability is continuously being upgraded with the latest equipment, facilities and training.

► Servicing Capability

- Regular servicing of liferafts, lifejackets, MES and survival suits
- Major and minor repairs to liferafts, lifejackets, MES and survival suits
- Inflatable tube and glass fibre hulls repairs for RIBs and rescue boats
- Testing and refilling of gas cylinders
- Each service certificate printed with a unique code to record where a service has been carried out

► Service Stations

- Strategically located service stations ensure minimum delay in the delivery and collection of equipment
- All Survitec service stations are quality controlled and audited at least once every three years
- Our service stations are required to stock a quantity of approved spare parts
- Only approved and trained service engineers are authorised to carry out work
- Service engineers must attend refresher courses once every three years
- Training, audit and certification records are tracked through a global servicing database to maintain consistently high servicing standards

CODING SAFETY KITS

SURVITEC GROUP CAN SUPPLY A COMPLETE RANGE OF MARINE LIFESAVING EQUIPMENT AND SERVICE TO COMPLY WITH THE LATEST CODES OF PRACTICE REGULATIONS.

► What Does Coding Involve?

Survitec Group will provide you with the complete safety requirements necessary for coding, whether you are purchasing a new boat or coding an existing vessel.

For UK coding rules, please contact your national Survitec office.

► UK SCV Codes

There are various SCV Codes to cater for a range of Small Commercial Vessels, which include sailing boats, motorboats, work boats, fishing boats and pilot boats. The codes are split into seven categories, 0 being the most difficult to achieve and 6 being the easiest:

SCV WORKBOAT CODES	
Category 6	To sea, within 3 miles of a nominated departure point(s) and never more than 3 miles from land in favourable conditions and daylight
Category 5	To sea, within 20 miles of a nominated departure point(s) in favourable weather and daylight
Category 4	Up to 20 miles from a safe haven, in favourable weather and in daylight
Category 3	Up to 20 miles from a safe haven
Category 2	Up to 60 miles from a safe haven
Category 1	Up to 150 miles from a safe haven
Category 0	Unrestricted

Information up to date as of April 2016

Other coding authorities will apply across Europe. Please contact your nearest Survitec Group location for further information.



TOTAL SAFETY SOLUTIONS PROVIDER



● LIFERAFTS



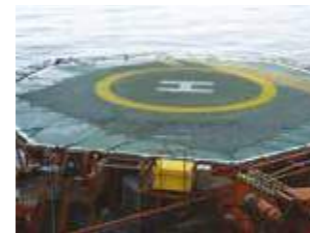
● MARINE EVACUATION SYSTEMS (MES)



● RESCUE WORKBOATS & LIFEBOATS



● LIFEJACKETS & BUOYANCY AIDS



● LADDERS, NETS



● LIFESAVING EQUIPMENT STORAGE



● SAFETY SIGNS, POSTERS & MANUALS



● MEDICAL FIRST AID EMERGENCY EQUIPMENT



● SURVIVAL SUITS



● PYROTECHNICS



● ELECTRONICS



● RESCUE EQUIPMENT



● OFFSHORE SAFETY EQUIPMENT



● FIRE EQUIPMENT



● MOORING ROPES



● OIL & CHEMICAL SPILL EQUIPMENT

A HISTORY OF INNOVATION

With over 90 years' industry experience, Survitec Group is the market leader in the design and manufacture of marine safety equipment. Our mission is to continually strengthen our position as leading global supplier to the maritime industry through customer focus, product and service excellence and technical innovation.



1854

Beaufort business established

1940

Beaufort develops first flotation life preserver, the 'Mae West'



1959

First immersion suit for the marine market developed by Imperial

1979

First marine evacuation system launched to market



2010

1000 Series passenger suit developed using NASA technology



2014

Offshore MES approved



1850

1930

1950

1970

1990

2010

2015

1932

RFD introduces world's first inflatable liferaft



1952

Beaufort introduces world's first submarine escape suit

1960

First synthetic lifebuoy called the Perrybuoy introduced



1985

Eurovinil manufactures first rapid deployment shelters

2001

SurvitecZodiac introduces first 150 person liferaft



2012

Survitec launches Global Services Division



2015

Offshore passenger and aircrew transit EBS – first to market HPSTASS – launched

CONTENTS

LIFERAFTS 15 – 39

RFD 16 – 23

Surviva Throw Over & Davit Launch Liferrafts	17 – 19
Self Righting Liferrafts	20
Reversible Liferrafts	21
Means of Rescue Device (MOR)	22
Seasava PRO-ISO SOLAS B Pack Liferaft	23

Crewsaver 24 – 25

Crewsaver ISO Ocean Liferaft	25
------------------------------	----

DSB 26 – 31

Throw Over Liferrafts	27
Davit Launch Liferrafts	28
Self Righting Liferrafts	29
Open Reversible Liferrafts	30
Means of Rescue	30

SurvitecZodiac 32 – 39

Throw Over Liferrafts	33
Davit Launch Liferrafts	34
Self Righting Liferrafts	35
Open Reversible Liferaft (ORL)	36
Means of Rescue	36

Liferaft Accessories	37 – 39
----------------------	---------

MARINE EVACUATION SYSTEMS (MES) 41 – 51

Choosing the Right MES System	42 – 43
RFD MES	44 – 46
SurvitecZodiac MES	46 – 48
DBC MES	49
Brude MES	49
DSB MES	50
Passenger Transfer Devices	51

RESCUE & WORKBOATS 53 – 56

FAST RESCUE CRAFT & LIFEBOATS 57 – 62

Fast Rescue Craft & Release Hooks	58
Lifeboats & Davits	59
Lifeboat Equipment	60 – 62
Fall Prevention Device (FPD)	62

LIFEJACKETS & BUOYANCY AIDS 63 – 80

Lifejacket Technology	64 – 65
Single Chamber Workvest Lifejackets	66 – 70
Single Chamber Lifejackets	71 – 73
SOLAS-Approved Twin Chamber Lifejackets	74 – 76

SOLAS-Approved Foam Lifejackets	77 – 78
Rescue Lifejackets	79 – 80
Aviation Lifejackets	81
Rescue Buoyancy Aids	82
Buoyancy Aids	83

LIFEJACKET ACCESSORIES 85 – 87

Accessories & Spares	86 – 87
Safety Lines	87
Dry Bags	87

LIFEJACKET LIGHTS 89 – 92

SURVIVAL SUITS 93 – 98

Immersion Suits	94 – 97
Drysuit	98

LIFESAVING EQUIPMENT 99 – 101

Lifejacket & Immersion Suit	100 – 101
Storage Cabinets	

PYROTECHNICS 103 – 106

Line Throwing Equipment	104
Rockets	104
Handflares	104 – 105
Smokes	105
Distress Signals	106
Poly Bottles	106
Grab Bag	106
Kits	106
Containers	106
Disposal	106

ELECTRONICS 107 – 113

EPIRBs	108 – 109
SARTs	109
Personal Locator Beacons (PLBs)	110
AIS Beacons	110
EPIRB HRUs	111
Grab Bag	111
VHF Radios	111 – 113

LIFEBUOYS & ACCESSORIES 115 – 124

Lifebuoys	116
Buoyant Lines	116

Reflective Safety Tape	117
Lifebuoys Lights	117 – 118
Brackets, Cabinets & Holders	119 – 124

RESCUE EQUIPMENT 125 – 129

Personnel Recovery Device (CPRD)	126
Personnel Recovery Device	127
Personnel Rescue Equipment	128 – 129

LADDERS & NETS 131 – 134

Pilot & Embarkation Ladders	132
Emergency Ladders	133
Nets	134

SIGNALLING EQUIPMENT 135 – 139

Radar Reflectors	136
Signal Shapes	137
Searchlights	138
Daylight Signalling Lamps	138
Marker Lights	139

SAFETY SIGNS, POSTERS & MANUALS 141 – 143

Safety Signs, Posters/Cards	142
Manuals	143

MEDICAL, FIRST AID & EMERGENCY EQUIPMENT 145 – 153

Stretchers	146 – 148
Medical & First Aid Kits	149
Offshore Installations	150 – 151
Defibrillators	152
Eye Wash	152
Emergency Showers	153

OFFSHORE SAFETY EQUIPMENT 155 – 158

Helideck Equipment	156 – 158
--------------------	-----------

OIL & CHEMICAL SPILL EQUIPMENT 159 – 160

Oil, Chemical & Maintenance Spill Kits	160
--	-----

FIRE EQUIPMENT 161 – 178

Fire Extinguishers	162 – 163
Wheeled Extinguishers	164
Fire Hoses	165
Fire Hose Fittings	166
Branchpipes	167
Nozzles	167
Foam	168
Ship to Shore Connections	168
Fire Hydrant Valves	169
Fire Pumps	169
Fire Suits	170
Fireman's Equipment	171
Miscellaneous Fire Equipment	172
Breathing Apparatus	173 – 174
Fire Extinguisher Cabinets	175
Fire Hose Cabinets	175
Firefighter's Equipment Cabinets	176
Gas Detection	177 – 178

TRAINING EQUIPMENT 179 – 181

Training Dummies	180
Liferrafts	180
Pyrotechniques	180
EPIRBs	181
SARTs	181
PLBs	181
AIS Beacon	181

MOORING ROPES 183 – 193

Survitec Nutech® 8 Strand	184
Survitec Nutech® 12 & 24 Strand	185
Survitec Nutech® – Plus 8 Strand	185
Survitec Nuflex	186
Survitec Megaflex	187
Survitec Atlas® & Winchtech	188
Survitec Nutech® Winchfloat	189
Survitec Nutech® Winchline	189
Dyneema® SK75 12 Strand Rope	190
Mooring Tails	191
Survitec Emergency Towing System	192
Towing & Mooring System	193

SERVICES 195 – 199

Lifting, Testing, Inspection & Hire	196
Height Safety	197
Waterside Safety System	198
Power Tools	199

LIFERAFTS

RFD	16 – 23
Surviva Throw Over & Davit Launch Liferrafts	17 – 19
Self Righting Liferrafts	20
Reversible Liferrafts	21
Means of Rescue Device (MOR)	22
Seasava PRO-ISO Solas B Pack Liferaft	23

Crewsaver	24 – 25
Crewsaver ISO Ocean Liferaft	25

DSB	26 – 31
Throw Over Liferrafts	27
Davit Launch Liferrafts	28
Self Righting Liferrafts	29
Open Reversible Liferrafts	30
Means of Rescue	30

SurvitecZodiac	32 – 36
Throw Over Liferrafts	33
Davit Launch Liferrafts	34
Self Righting Liferrafts	35
Open Reversible (ORL) Liferaft	36
Means of Rescue	36

Liferaft Accessories	37 – 39
----------------------	---------





WORLD LEADER IN MARINE SAFETY FOR OVER 90 YEARS

After over 90 years in the market, the RFD brand is world-renowned, and remains the leader of marine safety, survival products and solutions. These products and technologies have served a pioneering role in the marine industry, and RFD has always paid careful attention to the challenges that customers and users face, to develop premium and cost-effective solutions. This intuitive focus makes RFD the forefront brand of survival technology.



Surviva Throw Over & Davit Launch Liferrafts

4, 6, 8, 10, 12, 16, 20, 25 persons



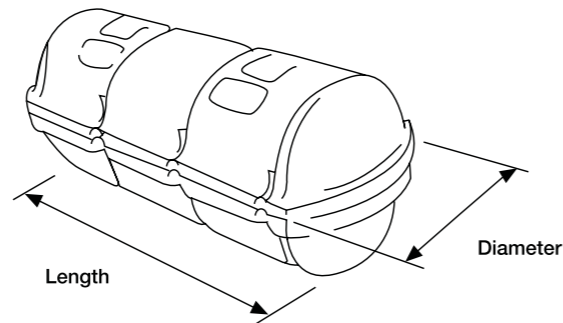
RFD throw over liferafts are manufactured to the highest quality standards and stowed in a variety of containers designed to suit most deck spaces. Manufactured from coated textile corrosion and abrasion resistant rubber ensures the durability of the liferaft.

► Key Benefits

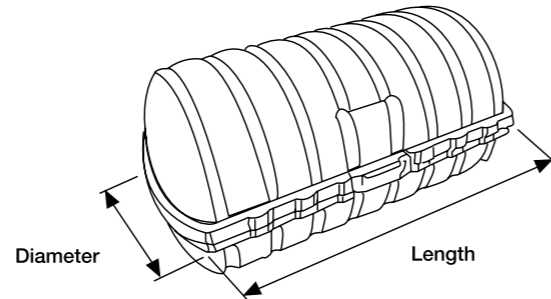
- MED approved
- Fully enclosed double skinned high visibility canopy complete with retro-reflective tape
- Non-inflatable easy access boarding ramp
- High volume water pockets to ensure maximum stability when inflating
- Canopy fitted with LED light ensuring maximum visibility
- Fully insulated floor to ensure maximum thermal protection
- Stowed in lightweight streamlined GRP containers enabling maximum deck space utilisation – various container options available
- Available with 'A' and 'B' emergency pack configurations



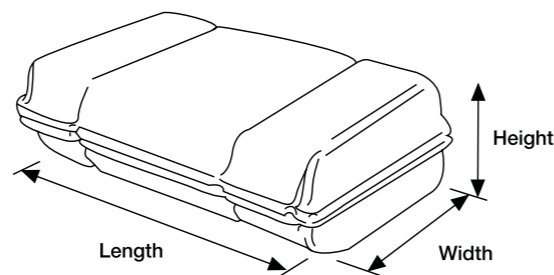
Throw Over Cylindrical Container MK10						
Capacity Persons	Container A Pack			Container B Pack		
	L mm	D mm	Weight kg	L mm	D mm	Weight kg
4*	1160	435	56	1160	435	48
6	1260	485	76	1160	435	57
8	1260	485	80	1160	435	57
10	1390	535	100	1260	485	80
12	1390	535	109	1260	485	85
16	1530	530	137	1390	535	103
20	1635	585	158	1540	530	109
25	1635	585	178	1540	530	128



Throw Over Cylindrical Container MK14						
Capacity Persons	Container A Pack			Container B Pack		
	L mm	D mm	Weight kg	L mm	D mm	Weight kg
6	1066	556	76	1066	556	57
10	1156	584	99	1066	556	79
12	1156	584	106	1156	584	79
16	1308	685	144	1156	584	101
20	1308	685	160	1156	584	106
25	1308	685	180	1308	685	130



Throw Over Flat Pack				
Capacity Persons	Container A Pack		Container B Pack	
	L x W x H mm	Weight kg	L x W x H mm	Weight kg
4*	900 x 646 x 310	53	900 x 646 x 310	45
6	985 x 670 x 435	76	900 x 646 x 310	57
8	985 x 670 x 435	86	985 x 670 x 435	62
10	1190 x 650 x 315	101	1190 x 650 x 315	85
12	1190 x 650 x 315	110	1190 x 650 x 315	90

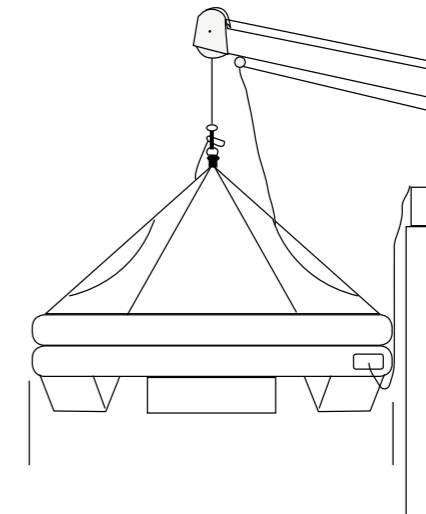
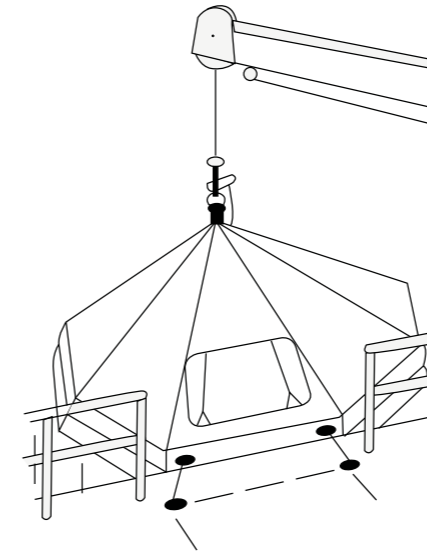


* Not MED compliant

Davit Launch Cylindrical Container MK10						
Capacity Persons	Container A Pack			Container B Pack		
	L mm	D mm	Weight kg	L mm	D mm	Weight kg
12DL	1390	535	114	1260	435	90
16DL	1530	530	139	1390	535	107
20DL	1635	585	160	1540	530	120
25DL	1635	585	183	1540	530	133

Davit Launch Flat Pack				
Capacity Persons	Container A Pack		Container B Pack	
	L x W x H mm	Weight kg	L x W x H mm	Weight kg
20DL	1525 x 829 x 505	160	Not available	
25DL	1525 x 829 x 505	183	1525 x 820 x 505	153

Davit Launch Cylindrical Container MK14						
Capacity Persons	Container A Pack			Container B Pack		
	L mm	D mm	Weight kg	L mm	D mm	Weight kg
12DL	1156	584	113	1156	584	92
16DL	1308	685	141	1156	584	106
20DL	1308	685	163	1308	685	123
25DL	1308	685	185	1308	685	135



Self Righting Throw Over & Davit Launch Liferrafts
25, 35 persons

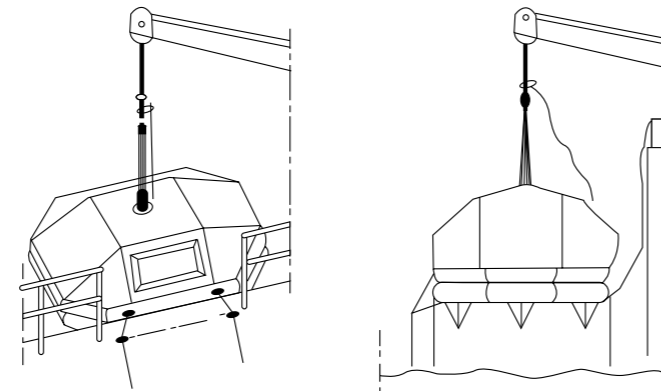
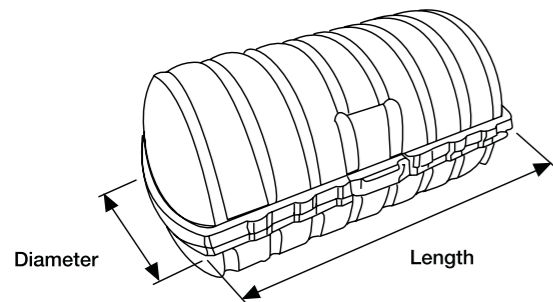


The Surviva Self Righting Throw Over liferaft is manufactured from double-coated corrosion and abrasion resistant rubber for durability.

- **Key Features**
- Fully enclosed high visibility canopy complete with retro-reflective tape
 - Non-inflatable easy access boarding ramp
 - Fitted with external and internal lighting to ensure maximum visibility
 - Complete with 'A' or 'B' type emergency pack which conforms to Safety of Life at Sea (SOLAS) 1974, Chapter III and amendments

Throw Over Cylindrical Container						
Capacity Persons	Container A Pack			Container B Pack		
	L mm	D mm	Weight kg	L mm	D mm	Weight kg
25	1400	730	230	1400	730	172
35	1670	784	335	1550	784	264

Davit Launch Cylindrical Container						
Capacity Persons	Container A Pack			Container B Pack		
	L mm	D mm	Weight kg	L mm	D mm	Weight kg
25DL	1600	870	242	1400	730	193
25DL	Not available			1635	585	185
35DL	1670	784	350	1550	784	279



RFD Reversible Liferaft
50, 100 persons

The 50-person Surviva is ideal for use with the Slide MES. The 100-person consists of 2 x 50-person liferafts packed in the same container and connected for maximum capacity.

- **Key Features**
- Two super-imposed buoyancy chambers provide a high freeboard
 - Suspended floor in-between two buoyancy chambers
 - Self-erecting canopy which operates by a shuttle-like action provided by its own buoyancy
 - Robust weather protection provided by canopy regardless of which way the liferaft initially deploys
 - Each liferaft is furnished with boarding facilities, external and internal lighting, lifelines, a drogue (sea anchor), a rescue line and quoit as well as other necessary items of equipment



RFD Ferryman Open Reversible (ORL) Liferaft
30, 65, 130 persons

The RFD Ferryman range of liferafts has been designed specifically for passenger vessels operating in coastal and inland waterways and high speed crafts.

- **Key Features**
- Manufactured from durable polyurethane-coated nylon material
 - Lead weighted water pockets to ensure maximum stability when inflated
 - Highly visible retro-reflective strips
 - Fitted with lights for night detection
 - Stowed in lightweight GRP containers with multiple container options available
 - Can be packed with either an 'E', 'HSC' or 'SOLAS B' type emergency pack
 - Easy access boarding ramps located around the liferaft



Capacity Persons	Cylindrical Container			Flat Container	
	L mm	D mm	Weight kg	L x W x H mm	Weight kg
30	1260	485	94	1220 x 650 x 330	100
65	1635	585	169	1540 x 770 x 370	176
130	1690	744	309	Not available	

RFD Means Of Rescue Device (MOR)



The RFD Means of Rescue device is a rectangular-shaped inflatable, buoyant platform and is designed to rescue survivors from the water or another vessel. The RFD MOR is not classed as a liferaft. It is a suspended or water-born device providing a vessel's means of rescue in an emergency situation and is installed in accordance to the International Maritime Organisation document MSC Circular 810, Paragraph 2.4.2.

Key Features

- Highly stable rectangular shaped
- Container is a distinctive bright orange to distinguish from a liferaft
- Compatible with a standard liferaft cradle
- Securing strap assembly specific to the MOR is available (hydrostatic release unit NOT included)
- Weight: 137kg
- Container Dimensions: Length 1530mm x Diameter 580mm
- Capacity: 25 persons (sitting), 12 persons (lying down)
- Manufactured from polyurethane fabric

Seasava PRO-ISO SOLAS B Pack Liferaft
4, 6, 8, 10, 12 persons



The RFD Seasava PRO-ISO SOLAS B pack liferaft has been specifically developed to accommodate the needs of the Code of Practice regulations (Small Vessel Code – SCV – MGN280) in the UK.

The new compact container is ideal for vessels with limited deck space.

Meeting the stringent ISO9650-1 standard for inflatable liferafts, the Seasava PRO-ISO is one of the most robust and durable ISO liferafts on the market today.

There are <24 hour, >24 hour emergency pack options also available which have been developed for the leisure market.

Valise Dimensions			
Capacity Persons	Packs	L x W x H mm	Weight kg
4	<24 hours	695 x 495 x 230	42
	>24 hours	695 x 495 x 230	51
6	<24 hours	695 x 495 x 230	43
	>24 hours	790 x 495 x 260	57
8	<24 hours	790 x 495 x 260	51
	>24 hours	810 x 520 x 290	69
10	<24 hours	790 x 495 x 260	56
	>24 hours	810 x 520 x 290	78
12	<24 hours	810 x 520 x 290	59
	>24 hours	N/A	-

Container Dimensions			
Capacity Persons	Packs	L x W x H mm	Weight kg
4	<24 hours	797 x 567 x 210	43
	>24 hours	797 x 567 x 250	57
	SOLAS B	797 x 567 x 250	49
6	<24 hours	797 x 567 x 250	49
	>24 hours	797 x 567 x 310	63
	SOLAS B	797 x 567 x 310	51
8	<24 hours	797 x 567 x 250	57
	>24 hours	820 x 640 x 310	74
	SOLAS B	797 x 567 x 310	59
10	<24 hours	797 x 567 x 310	63
	>24 hours	820 x 640 x 350	83
	SOLAS B	820 x 640 x 350	64
12	<24 hours	797 x 567 x 310	66
	>24 hours	820 x 640 x 350	92
	SOLAS B	820 x 640 x 350	67



SAFER BY DESIGN

You want the very best safety equipment so that you and your workforce can rely on it for performance and protection afloat. With over 50 years of industry experience, Crewsaver is recognised as one of the foremost suppliers of lifejackets and marine safety equipment.

Our world-leading combination of innovative ergonomic designs and ground-breaking performance materials means you can rest assured.



Crewsaver ISO Ocean Liferaft 4, 6, 8, 10, 12 persons



Increased specification improving safety and performance

Every year hundreds of leisure craft get into distress in open, coastal and inland waters. Among the most common incidents are fires, collisions or rogue waves: therefore it is essential you equip your vessel to ensure the safety of all onboard. Using our skills and expertise in the design and manufacture of both liferafts and lifejackets, we have created the most advanced specification ISO Ocean Liferaft yet.

Developed specifically for the global leisure market, the Crewsaver ISO Ocean offers:

- High manufacturing quality at a competitive price
- Superior quality – designed and manufactured to ISO 9650-1
- Can be serviced globally by Survitec Group's network of over 580 fully-approved stations
- A lightweight and compact container or valise for ease of transportation
- Lloyd's Class ISO approved
- 12 year warranty with extended three-year service intervals

Valise Dimensions			
Capacity Persons	Packs	L x W x H mm	Weight kg
4	<24 hours	695 x 495 x 230	42
	>24 hours	695 x 495 x 230	51
6	<24 hours	695 x 495 x 230	43
	>24 hours	790 x 495 x 260	57
8	<24 hours	790 x 495 x 260	51
	>24 hours	810 x 520 x 290	69
10	<24 hours	790 x 495 x 260	56
	>24 hours	810 x 520 x 290	78
12	<24 hours	810 x 520 x 290	59
	>24 hours	N/A	-

Container Dimensions			
Capacity Persons	Packs	L x W x H mm	Weight kg
4	<24 hours	797 x 567 x 210	43
	>24 hours	797 x 567 x 250	57
	SOLAS B	797 x 567 x 250	49
6	<24 hours	797 x 567 x 250	49
	>24 hours	797 x 567 x 310	63
	SOLAS B	797 x 567 x 310	51
8	<24 hours	797 x 567 x 250	57
	>24 hours	820 x 640 x 310	74
	SOLAS B	797 x 567 x 310	59
10	<24 hours	797 x 567 x 310	63
	>24 hours	820 x 640 x 350	83
	SOLAS B	820 x 640 x 350	64
12	<24 hours	797 x 567 x 310	66
	>24 hours	820 x 640 x 350	92
	SOLAS B	820 x 640 x 350	67



DESIGNED WITHOUT COMPROMISE

DSB branded products are renowned for their sturdiness of design and long product life. Safety is our top priority; each individual product is designed to offer optimum protection in the most extreme environments.



DSB Throw Over Liferaft 6, 8, 10, 12, 16, 20, 25 persons

The LR07 is the latest MED-approved liferaft from DSB which offers a quality product that is durable and cost effective. Stability, insulation, visibility and ease of stowage all feature highly in the design of these liferafts.

- **Key Features**
- Manufactured from corrosion and abrasion resistant rubber
 - Fully-enclosed double-skinned high visibility canopy complete with retro-reflective tape
 - Semi-rigid easy access boarding ramp
 - Large water pockets to ensure maximum stability when inflated
 - Fully-insulated floor to ensure maximum thermal protection
 - Available in both 'A' or 'B' SOLAS compliant emergency pack options

Capacity Persons	Cylindrical Container					
	Container A Pack			Container B Pack		
	L mm	D mm	Weight kg	L mm	D mm	Weight kg
6	1260	485	76	1050	610	63
8	1260	485	80	1050	610	63
10	1156	584	99	1260	485	80
12	1156	584	108	1260	485	85
16	1308	685	139	1156	584	101
20	1308	685	160	1156	584	106
25	1308	685	180	1308	685	130

Capacity Persons	Flat Pack		
	B Pack		
	L mm	D mm	H mm
6	915	490	430
8	915	490	510
12	1188	647	320

Flat pack cradle available for 6 and 8 persons only



DSB Davit Launch Liferaft
12, 16, 20, 25 persons

The LR07 is the latest MED-approved liferaft from DSB which provides a quality product that is both durable and cost effective. Stability, insulation, visibility and ease of stowage all feature highly in the design of this liferaft.

As with all Davit Launch liferafts, each raft is designed to be deployed on a davit and have all passengers boarded before being safely lowered to the water.

Key Features

- Manufactured from double-coated corrosion and abrasion resistant rubber
- Fully-enclosed double-skinned high visibility canopy complete with retro-reflective tape
- Semi-rigid easy access boarding ramp
- Large water pockets to ensure maximum stability when inflated
- Fully insulated floor to ensure maximum thermal protection
- Available in both 'A' or 'B' pack SOLAS compliant emergency pack options



Cylindrical Container						
Capacity Persons	Container A Pack			Container B Pack		
	L mm	D mm	Weight kg	L mm	D mm	Weight kg
12	1156	584	113	1260	485	92
16	1308	685	141	1156	584	106
20	1308	685	163	1308	685	123
25	1308	685	185	1308	685	135



DSB LR97SR Self Righting Throw Over Liferaft
25, 35, 50, 102 persons

The DSB range of Self Righting Throw Over liferafts are MED approved and include all the safety features of the DSB conventional liferafts with the addition of a self-righting capability which ensures they will always deploy correctly. The jettison type may also be used in conjunction with the DSB Mini-Slide and CAT-Slide MES systems.

Key Features

- The 25, 35 and 50 person are available with SOLAS
- 'A' or 'B' emergency equipment packs
- The 100 person is only available with SOLAS 'B' emergency equipment pack

Capacity Persons	Container A Pack			Container B Pack		
	L mm	D mm	Weight kg	L mm	D mm	Weight kg
25	1400	780	230	1400	780	172
35	1550	870	335	1550	870	264
50	2012	960	458	2004	786	272
102	Not available			2000	1080	624



DSB LR97LSR Self Righting Davit Launch Liferaft
25, 35 persons

The DSB range of Self Righting Davit Launch liferafts are MED approved and include all the safety features of the DSB conventional liferafts with the addition of a self-righting capability. These liferafts are designed to be deployed and boarded at deck level before being lowered to the water in case of an emergency.

Capacity Persons	Container A Pack			Container B Pack		
	L mm	D mm	Weight kg	L mm	D mm	Weight kg
25	1600	790	242	1400	780	193
35	1550	870	350	1550	870	259





LIFERAFTS

30

DSB Open Reversible Liferafts



DSB Open Reversible Liferaft (ORL)

28, 51, 100, 150 persons

The LR97(R) range of liferafts hold EC type approval for sizes 28, 50, 100 and 150 persons (HSC Code). As with all ORL liferafts they can be boarded whichever side they inflate.

Key Features

- Packed in GRP containers
- Supplied with HSC type emergency equipment packs
- Can be used in conjunction with the DSB CAT-Slide MES systems

Cylindrical Container			
Capacity Persons	L mm	D mm	Weight kg
28	1304	680	100
51	1400	780	160
100	2012	960	452
150	2012	960	594



LIFERAFTS

DSB Means of Rescue



DSB Means of Rescue Device (MOR)

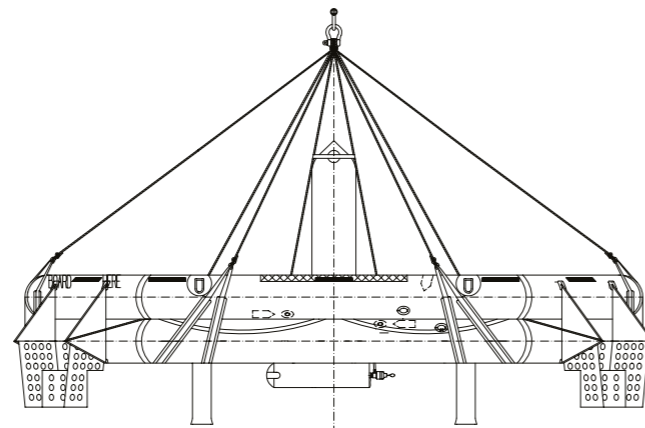
The DSB Means of Rescue unit meets the latest requirements introduced for Roll on/Roll off passenger vessels.

A means of rescue appliance will be mandatory on board RO/RO passenger ships and is required to provide safe transfer of survivors from sea level to the deck level during rescue operations.

The unit accommodates 18 persons lying down as stipulated by new SOLAS regulations.

Weighing 146kg, the unit is stowed in a distinctive orange container and is provided with its own cradle.

Please note the means-of-rescue system installation is subject to overall approval of the vessel flagging authority.





QUALITY, PERFORMANCE, RELIABILITY

The SurvitecZodiac brand has a heritage of supplying the marine market with reliable and innovative equipment. Leveraging the experience and expertise of their dedicated workforce to manufacture, supply and service a wide variety of products, SurvitecZodiac an exceptional addition to the Survitec Group brand portfolio with its focus on market longevity, quality and manufacturing excellence.



SurvitecZodiac Throw Over Liferaft 6, 8, 10, 12, 16, 20, 25, 50, 100, 150 persons

Manufactured with a durable polyurethane-coated fabric, all SurvitecZodiac throw over liferafts are assembled using the advanced SurvitecZodiac hot assembly technique, Thermobonding™. Being computer-controlled, Thermobonding™ eliminates the inconsistencies inherent in the old-fashioned gluing methods still used by other manufacturers.

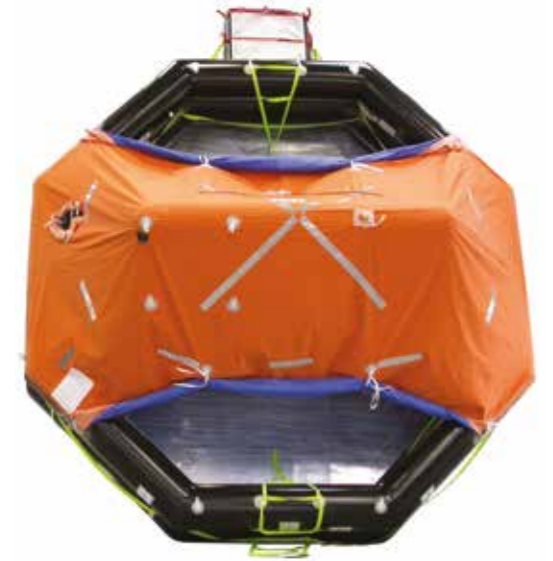
The fabric's chemical nature and the Thermobonding™ process make SurvitecZodiac throw over liferafts resilient in the Marine environment, enhancing the liferaft's extreme strength and safety when loaded, an essential factor for this type of liferaft.

Due to the fabric weight and structure, SurvitecZodiac throw over liferafts are easy to service and fit in light, small sized but strong, glass reinforced plastic (GRP) containers. All SurvitecZodiac throw over liferafts can be dropped from up to 36 metres (may vary depending on the size of the liferaft).

Equipment packs are sealed in strong watertight bags, secured to the internal safety line of the liferafts.

Key Features

- Manufactured from durable polyurethane-coated fabric
- Uses Thermabonding™ hot assembly technique
- Easy to fit
- GRP containers
- Can be dropped from up to 36m
- Can be delivered with a choice of containers or deck cradles
- Available in both 'A' or 'B' SOLAS compliant emergency pack options



Cylindrical Container								
Capacity Persons	Container Type	Container A Pack			Container B Pack			
		L mm	D mm	Weight kg	Container Type	L mm	D mm	Weight kg
6	N12	1160	560	68	N11	1020	476	52
8	N12	1160	560	77	N12	1160	560	58
10	N13	1275	610	92	N12	1160	560	63
12	N13	1275	610	101	N12	1160	560	70
16	N14	1275	680	129	N13	1275	610	91
20	N15	1275	800	150	N13	1275	610	92
25	N15	1275	800	173	N14	1275	680	113
37	N18	1560	852	835	N16	1450	800	740
50	N20	1560	952	369	N18	1560	852	233
100V*	N29	1950	1050	560	N25	1725	1050	430
150V*		Not available			N19	1930	1150	490

V* Venturi Liferaft: smaller and lighter liferaft



Low Profile Container								
Capacity Persons	Container Type	Container A Pack			Container B Pack			
		L mm	D mm	Weight kg	Container Type	L mm	D mm	Weight kg
4	N133	924	574	57	N133	924	574	46
6	N134	965	596	66	N133	924	574	51
8	N135	1088	666	79	N134	965	596	57
10	N135	1088	666	90	N135	1088	666	65
12	N135	1088	666	100	N134	965	596	69
16	N136H	1160	730	126	N136	1160	730	87
20	N136H	1160	730	144	N136	1160	730	95.5

Extreme Container								
Capacity Persons	Container Type	Container A Pack			Container B Pack			
		L mm	D mm	Weight kg	Container Type	L mm	D mm	Weight kg
6	N137H	790	555	64	N137	790	555	48
8	N138H	840	570	74	N138	840	570	57
10	N139H	940	640	87	N139	940	640	63
12	N139H	940	640	96	N139	940	640	66.5
16	N140H	1100	650	122	N140	1100	650	86

SurvitecZodiac Davit Launch Liferaft 8, 12, 16, 20, 25, 37 persons

Manufactured with durable polyurethane-coated fabric, all SurvitecZodiac davit-launched liferafts are assembled using the advanced SurvitecZodiac hot assembly technique, Thermobonding™.

Designed to be launched by a davit, SurvitecZodiac davit-launched liferafts can also be dropped from up to 36 metres* in emergency evacuation conditions.

* 25 and 37 persons davit-launched liferaft 'A' Pack: 25 metres

Key Features

- Fabric weight and structure allow for easy servicing
- Light, more compact GRP containers
- Container design gives quick access to the lifting bridle
- All liferafts are submitted to four times overload test and fully loaded 3m drop test, side impact and abrasion test
- Available in both 'A' or 'B' SOLAS compliant emergency pack options
- Equipment pack is sealed in a strong watertight bag and secured to the internal safety line of the liferaft
- Available with standard or self-stacking container system
- Approved EPIRB can be included on request

Capacity Persons	Cylindrical Container					
	Container A Pack			Container B Pack		
	L mm	D mm	Weight kg	L mm	D mm	Weight kg
8	1275	610	84	1160	560	63
12	1275	800	145	1275	680	110
16	1275	800	155	1275	680	110
20	1275	800	160	1275	680	115
25	1450	800	200	1275	800	140
37	1500	950	290	1450	800	200



SurvitecZodiac Self-Stacking Container System

SurvitecZodiac Self Righting Throw Over Liferaft 6, 8, 10, 12, 25, 37, 50, 100, 150 persons

SurvitecZodiac Self Righting Davit Launch Liferaft 25, 37 persons

The SurvitecZodiac range of Self-Righting liferafts meets the latest self-righting requirement introduced for Roll on/Roll off passenger ships.

Key Features

- Unique patented design
- The 25, 37, 50 and 150 person rafts are available with SOLAS 'A' or 'B' emergency equipment packs
- The 50 person raft is specially designed to be used in conjunction with the DBC/SurvitecZodiac
- Marine Evacuation System (MES)
- Available with standard or self-stacking container system



Capacity Persons	Throw Over Cylindrical Container					
	Container A Pack			Container B Pack		
	L mm	D mm	Weight kg	L mm	D mm	Weight kg
6	1160	560	72	1160	560	58
8	1160	560	88	1160	560	69
10	1275	610	98	1160	560	73
12	1275	610	114	1160	560	82
25	1450	800	207	1530	680	146
37	1500	950	312	1450	800	222
50	1560	952	370	1560	852	246
100	1950	1050	560	1725	1050	430
150	3340	1050	994	3340	1050	880

Capacity Persons	Davit Launch Square Feet Container					
	Container A Pack			Container B Pack		
	L mm	D mm	Weight kg	L mm	D mm	Weight kg
25	1450	800	220	1530	730	160
25*	1450	800	440	1530	730	320
37	1500	950	330	1560	850	230
37*	1500	950	660	1560	850	460

* Double storage



SurvitecZodiac Open Reversible Liferaft (ORL) 6, 10, 20, 30, 50, 100, 51 persons

SurvitecZodiac offers ORLs designed for small passenger vessels and high speed crafts. The raft can be boarded immediately regardless of which side it inflates which is key when evacuation time is paramount.

Key Features

- Manufactured from durable polyurethane
- Assembled using the advanced SurvitecZodiac hot assembly technique Thermobonding™
- Easy to use and service
- Features short yet strong glass-reinforced plastic (GRP) containers
- Various containers and cradles available



Capacity Persons	Cylindrical Container				Low Profile Container			
	Container Type	L mm	D mm	Weight kg	Container Type	L mm	D mm	Weight kg
6	N11	1020	476	43	N131	800	518	43
10	N11	1020	476	54	N132	890	520	54
20	N12	1160	560	84	N134	965	596	83
30	N13	1275	610	100	-	-	-	-
37	N13	1275	610	103	N136	1160	730	101
50	N15	1275	800	178	-	-	-	-
65	N15	1275	800	175	-	-	-	-
100	N18	1560	852	330	-	-	-	-
100V*	N16	1450	800	220	-	-	-	-
122	N18	1560	852	330	-	-	-	-
151	N20	1560	952	359	-	-	-	-

* Venturi Liferaft: smaller and lighter liferaft



SurvitecZodiac Means of Rescue (MOR) 10 stretcher-borne persons

SurvitecZodiac Means of Rescue 10 stretcher-borne persons is a unique design specially developed to meet the latest requirements of the Roll on/Roll off passenger ships and is fully approved. These are now mandatory on RO/RO passenger ships as they provide a safe transfer of survivors from sea level to the deck of a ship in rescue situations.

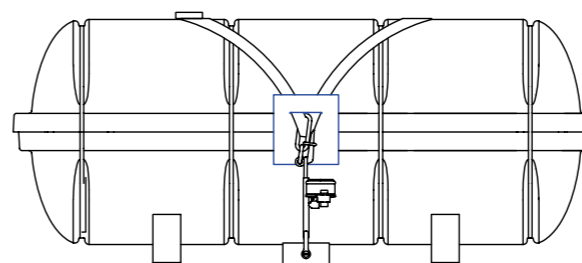
Key Features

- Manufactured with a durable polyurethane-coated fabric
- Assembled using the advanced SurvitecZodiac hot assembly technique, Thermobonding™
- Provides extreme strength and safety when loaded
- Supplied in light, short-sized strong cylindrical containers
- Containers are a distinct orange colour
- Can also be used on the end of pontoons for rescue situations



Liferaft Stowage Equipment

RFD / DSB



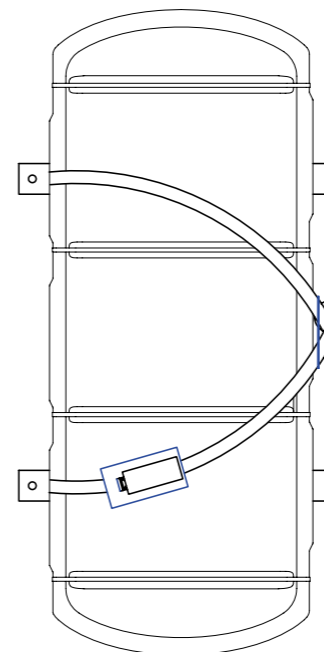
Universal Cradle

Survitec Group has a new Complete Universal Deck Cradle Assembly available, developed for the commercial liferaft range. These cradles are designed to fit RFD, DSB and SurvitecZodiac liferafts from 6 persons to 25 persons (both A and B packs). Manufactured from galvanised steel and supplied in a pack for easy transportation, each unit comes complete with retaining straps, senhouse slip and shackles.

Inclined Launching Racks

Inclined launching racks offer a unique method of deploying rafts without the inherent dangers associated with manhandling heavy equipment on a heaving deck. This type of installation allows the liferaft(s) to be released directly from the stowage or remotely from the bridge.

Extension arms can be supplied to provide extra outboard clearance where needed. Single or multiple racks are available in a number of sizes and configurations. Available in steel or aluminium.



Launching Racks

- Liferaft Inclined Launching Rack – Single
- Liferaft Inclined Launching Rack – Double
- Liferaft Inclined Launching Rack – Triple
- Double Galv Rack C/W Fitting Epoxy
- Liferaft Rack Spare Drop Arm – Large
- Liferaft Rack Spare Drop Arm – Small
- Lashing Strap – L/R Launch Rack D
- Lashing Strap – L/R Launch Rack S
- Liferaft Rack Foam Strip

RFD ISO SOLAS B Cradles

Survitec Group offers two sizes of Deck Cradles complete with strap sets suitable for the RFD Seasava PRO-ISO range SOLAS B pack liferafts.



RFD Seasava PRO-ISO SOLAS B pack Liferaft Deck Cradles and Strap Sets	Capacity
Cradle for RFD Seasava PRO ISO size 1	4, 6 and 8
Cradle for RFD Seasava PRO ISO size 2	10 and 12

Hydrostatic Release Equipment

The standard commercial range of Hammar H20 hydrostatic release unit is designed for liferafts from 6 up to 150 persons.

During installation, the white strong rope of Hammar H20 is secured to the liferaft deck cradle and attached to the liferaft lashing with a sliphook. If the ship sinks, the water pressure will, within four metres, activate the sharp knife which cuts the rope allowing the liferaft to float free. As the ship sinks,

Hammar H20 Standard / Liferaft Model

The Hammar H20 HRU is designed for liferafts from 6 to 150 persons. Includes a double-looped white rope line, a release mechanism and a Red Weak Link™ (breaking strength 2.2 plus or minus 0.4kN). With a release depth of 1.5 to 4 metres, the unit operates on water pressure and will ensure the liferaft floats free from the vessel.



Hammar H20 Blue Top / Deep Release HRU / 6m Depth

The Hammar H20 HRU Blue Top was initially designed for Royal Navy type liferafts and is used on MES rafts which are fitted to high speed crafts. Includes a double-looped white rope line, a release mechanism and a Red Weak Link™ (breaking strength 2.2 plus or minus 0.4kN). The unit will ensure the liferaft will float free from the vessel as it operates on water pressure with a release depth of approximately 6 metres.



the liferaft painter line will be stretched and the liferaft starts to inflate. The Red Weak Link™ breaks and survivors can board the floating liferaft. The Hammar H20 needs no annual service, maintenance or spare parts.

N.B. HRUs MUST BE REPLACED AFTER 2 YEARS

Hammar H20 Green Top / Deep Release HRU / 4m Depth

The Hammar H20 Green Top HRU is designed for liferafts. Includes a double-looped white rope line, a release mechanism and a Red Weak Link™ (breaking strength 2.2 plus or minus 0.4kN). The unit will ensure the liferaft will float free from the vessel as it operates on water pressure with a release depth of approximately 4 metres.



Hammar H20 / Small Rafts Model / Green c/w Special / Weak Link

This unit has been designed for liferafts from 4 up to 12 persons and outside SOLAS regulations. It comprises of a double-looped white rope line, a release mechanism and a Red Weak Link™ with a green lower thimble (breaking strength 1.2 plus or minus 0.4kN). The unit will ensure the liferaft will float free from the vessel as it operates on water pressure with a release depth of 1.5 to 4 metres.



Hammar MRRS



Hammar Manual Remote Release System is operated manually by means of a vacuum pump. A few pump strokes will create enough vacuum to activate the Hammar H20 Remote Release Unit. When the remote unit is activated, a sharp stainless steel knife cuts the rope sling holding the liferaft. It is possible for one pump to operate more than one remote release unit, therefore releasing more than one liferaft.

The system is reliable and cost effective for remote release of liferafts or other lifesaving appliances. The large range of different components available provides the possibility to design a perfect system for most applications.

A standard system consists of:

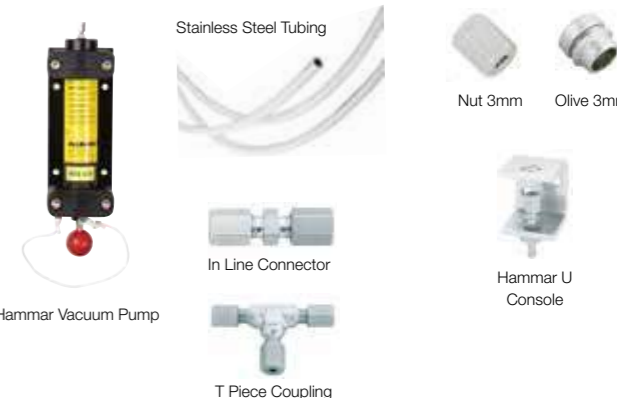
- 1 x Hammar H20 Remote Release Unit for vacuum
- 1 x U console to be installed at the liferaft cradle
- Sufficient length of acid-resistant stainless steel tubing
- 1 x vacuum pump with a non-return valve

We can supply and install vacuum-operated systems for remotely controlled deployment for single or multiple liferaft stowages. Systems can be tailored to the layout of the vessel and are able to handle up to six liferafts from one control box. Additionally, if required, the liferafts may be operated from two separate locations, for example, the bridge or a muster point.

Hammar MRRS parts
Hammar H20 Remote Release Unit
Hammar Vacuum Pump
Stainless Steel Tubing
Hammar U Console
In Line Connector
T Piece Coupling
Nut 3mm
Olive 3mm



Hammar H20 Remote Release Unit



Hammar ERRS

Electronic Remote Release System is powered by the ship's emergency power supply. Each control panel is also equipped with a back-up battery to ensure operation in all emergency conditions.

Key Features

- Easy to operate
- Each master control panel can operate up to 10 ERU release units
- Easy to install even for retro fit
- Digital display for straightforward information
- Installations with few or many liferafts
- Installations of up to 1000m in cable length
- Installations with multiple control positions
- Retrofitting because of its simple installation

MARINE EVACUATION SYSTEMS (MES)

Choosing the Right MES System	42 - 43	Brude MES	49
RFD MES	44 - 46	DSB MES	50
SurvitecZodiac MES	46 - 48	Passenger Transfer Devices	51
DBC MES	49		



Choosing the Right MES System

Each installation of an MES system is custom and suitable to that particular vessel. Considerations include vessel weight, type, evacuation height, number of passengers, and several other factors. MES options are available to suit your specific requirements across small vessels, ferries, larger passenger and cruise ships.

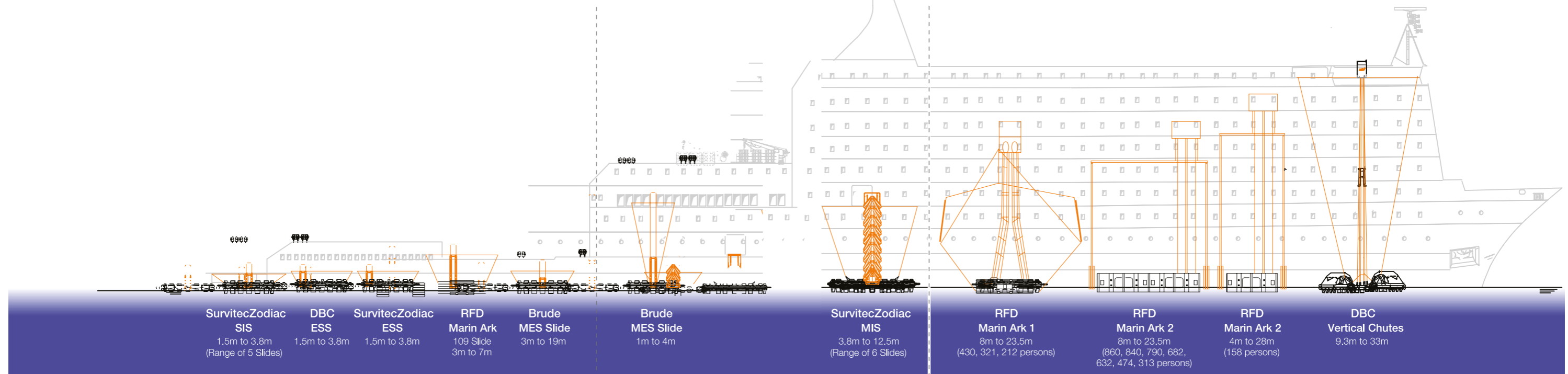


MES Supply Process

We provide full technical assistance from the conceptual arrangement design in response to a request for quote to the final technical documentation after approval tests of the installation onboard a ship.

- 1 Gather the technical information for the project and prepare the proposal including a conceptual arrangement drawing of the MES, an evacuation procedure, a scope of supply, scope of price, the commercial conditions, and a technical documentation on the supplied equipment.
- 2 Upon receipt of the order, the Survitec Group installation engineer will prepare and issue an initial general arrangement drawing with full details of the equipment and their proposed position, as well as a corresponding initial evacuation procedure. These documents, which will serve as a support for the training of crew members, will be sent to the customer for approval before commencement of the equipment production and supply.
- 3 The commissioning phase consists of installing the MES onboard the vessel, performing a harbour trial deployment, training of the crew members, then re-packing and re-installing the deployed equipment.
- 4 Final MES File: This file is composed of the commissioning report with the authorities' approval signature, the final GA drawing, the owner and installation manuals, onboard maintenance manuals for each system item and a training DVD.

MES Range Available



RFD Marin Ark SOLAS Marine Evacuation Systems (MES)

The RFD Marin Ark system offers unparalleled safety coupled with value for money.

► System Features

- Fully reversible liferafts ensure the system inflates upright each and every time
- Fully enclosed evacuation slides ensures no passenger is exposed to the elements at any time during evacuation
- Compact all-in-one stowage design requiring minimal deck footprint
- Unique single action release for simple crew operation and performance

RFD Marin Ark2 860, 840, 790, 682, 632, 474, 316, 158 persons

The RFD Marin Ark2 is one of the largest dry shod Marine Evacuation Systems and features the highest freeboard available.

This completely new design of liferaft offers a total capacity of 158 passengers each.

Features a suspended floor ensuring maximum thermal protection and multiple buoyancy compartments to ensure utmost safety in the toughest sea conditions.

► System Features

- Dual spiral slide path allows for safe, rapid and controlled descent with no restrictions to the size of passenger
- Integrated service winch eliminates the need for crane hire during MES installation or service removal
- Approved for open and between deck options
- MED approved



RFD Marin Ark SOLAS Marine Evacuation Systems (MES)



RFD Marin Ark1 430, 321, 212 persons

Fully reversible, once the RFD Marin Ark1 is deployed the system is uniquely designed to ensure utmost stability in even the toughest heavy sea conditions.

► System Features

- Compact all-in-one stowage design requiring minimal deck footprint
- Stowage design allows for easy system 'swap out' during service resulting in minimal downtime
- Twin deck and open deck stowage solutions available
- MED approved



RFD Marin Ark 109

The safe and effective evacuation system for smaller operators, the Marin Ark 109 can be launched, inflated and bowled in 145 seconds with a capacity to evacuate 109 passengers in 15 minutes.

► System Features

- Fully reversible, ensuring the system inflates upright each and every time
- Multiple configurations available to suit lower freeboard heights
- Designed for open deck and between deck evacuations
- Suited to vessels with freeboard up to 7m
- MED approved



Contact our Marine sales team to find out more about the innovate RFD Marin Ark system and servicing options available.

Marin Ark Over-Capacity Liferaft 50, 109, 158 persons



To complement our range of Marin Ark MES, RFD offers a full range of Over-Capacity liferafts to suit any deck area. Maintaining the same high standards already set by Marin Ark, the RFD Over-Capacity liferafts are fully reversible ensuring they inflate upright each and every time.

RFD Over-Capacity liferafts integrate fully with the Marin Ark MES. The liferafts are deployed and then inflated alongside the primary Marin Ark MES where they are easily and efficiently connected. This ensures passengers benefit from a quick and safe transfer from Marin Ark into the Over-Capacity rafts.



► Features

- All RFD Over-Capacity liferafts are fully reversible
- RFD Over-Capacity rafts can be fully integrated with RFD Marin Ark
- Available in 50, 109, 158 persons dependent upon the RFD MES configuration
- Over-Capacity liferafts can be positioned on single, double, triple or quad launching racks

SurvitecZodiac SOLAS Marine Evacuation Systems



SurvitecZodiac SOLAS Marine Evacuation Systems are suitable for use on vessel freeboard heights between 1.5 and 12.5 metres. All SurvitecZodiac MES liferafts conform to SOLAS regulations including the HSC Code and, when used in conjunction with slides, are MED and USCG approved as Marine Evacuation Systems.



SurvitecZodiac Small Inflatable Slide (SIS)

These systems are for Low Freeboard vessels. Mini Slides and Liferasts/ORIL are stored near to the evacuation point. Liferasts/ORIL are launched remotely, inflated and bowsed into position using either manual or automatic electrical winches. A Mini Slide is then inflated and deployed into the liferaft/ORIL.

SIS (Small Inflatable Slide) available 2.2m to 3.8m in a range of five slides with a maximum freeboard of 3.8 metres.

SurvitecZodiac Evacuation Slide System (ESS)



The SurvitecZodiac ESS system is a stowage cassette which is integrated into the ship's bulwark or side rails. Within the cassette is a large capacity liferaft and a mini slide. When deployment is initiated the liferaft inflates and the mini slide is automatically inflated into the liferaft. Once inflated the liferaft is bowsed to the ship's side and is then ready for the evacuation to commence.



SurvitecZodiac ESS Auto



A patented fully-automated version of SurvitecZodiac ESS. The deployment of an ESS Auto system frees up members of the crew to assist in other areas of the evacuation such as marshalling the passengers. A simple-to-use electronic release button situated either on the vessel bridge or at a

remote control point is used to deploy the system. Once activated, a central bowing line system removes the need for manual bowing. This hands-free system is fully deployed in approximately one minute.



SurvitecZodiac Medium Inflatable Slide (MIS)



The medium height inflatable system is a twin track inflatable slide system available for heights between 3.8 and 12.5 metres.

This system deploys at right angles to the vessel. The SurvitecZodiac MIS slide is packed together with either the 100/150 person Throw Over or Throw Over Self Righting canopied liferaft. When supplied for use with 100/150 Open Reversible liferafts, a second liferaft can be packed into the container so when inflated and bowsed it is immediately available for boarding. A second liferaft can be available for bowsing outboard of the receiving liferaft.

MIS (Medium Inflatable Slide) available 3.8m to 12.5m in a range of five slides.

► System Features

- Compatible with TO/TOSR or ORIL Liferafts (large capacity liferafts are equipped with Venturi aspirators)
- Reduced crew requirements and ease of operation
- Twin track on which descent speed can be controlled
- Accessible to all passengers regardless of age, size or physical capability
- Flexible installation for closed deck and open deck vessels
- Simple and quick to install and re-install after service
- Electric remote release system which automatically performs a complete system deployment
- Float-free system operates before the water reaches the evacuation deck
- Max pax with ORIL liferaft is 397 persons in 17 minutes 40 sec
- Max pax with SOLAS canopied rafts is 731 persons in 30 minutes (fully MED approved)
- Unique, lightweight and small deck footprint
- Provides an alternative range of retrofit solutions



DBC Vertical Chutes



The DBC Chute system is available in a single track format for heights up to 33 metres. The system comprises of a vertical chute with a platform at the base. Throw Over liferafts are connected via an interface to the receiving platform.

The chute and platform are contained in a housing on the evacuation deck. A simple pull handle automatically deploys the chute and inflates the receiving platform. Passengers and crew simply jump into the chute and their vertical descent is controlled via the engineered vertical descent control mechanism (Zig-Zag system).

The max pax for ORIL and SOLAS liferaft options is 400 persons in 30 minutes.

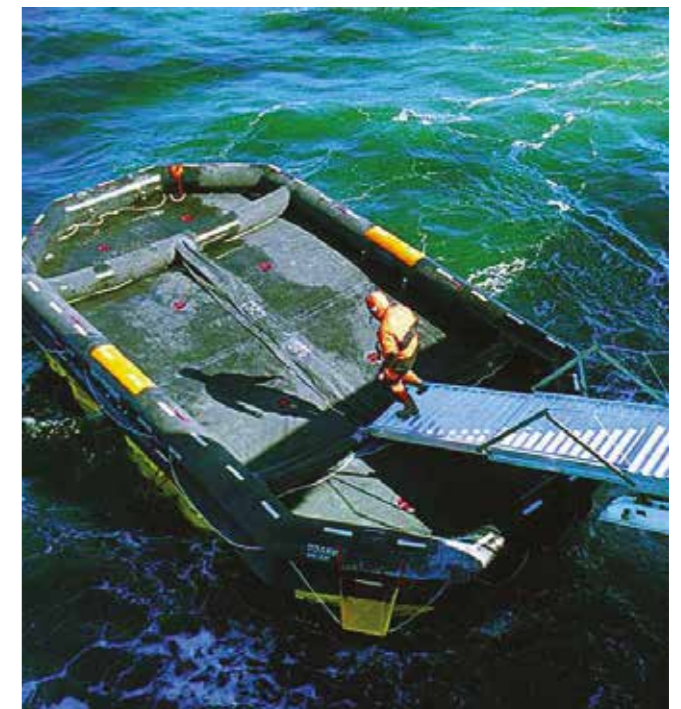


Brude MES Systems



► System Features

- The Brude MES Chute, Slide, SPS and KOPAS meet all demands for effective evacuation of all types of vessels with evacuation heights up to 26 metres
- Brude MES Chute: Open or canopied reversible liferafts and evacuation heights 3 to 26 metres
- Brude MES Slide: Open or canopied reversible liferafts and evacuation heights from 1.5 to 4 metres
- Brude MES SPS: Canopied reversible liferafts and evacuation heights from 3 to 26 metres
- Compact and space saving
- Easy installation, maintenance and operation and with no need for electric / hydraulic supply
- Easy to train new crew members
- Twinpack: One container with liferafts for 300 passengers
- Operation carried out by one crew member
- Liferafts stowed independently from Chute and Slide, thereby increasing flexibility
- Evacuation capacity of 453 persons in 30 minutes with the use of one slide/chute



DSB Cat-Slide Systems

The DSB Cat-Slide System has been designed principally for smaller ferries and passenger vessels, particularly for those with a low freeboard. The system is simple to use and only requires one crew member during deployment.

The system is extremely flexible and can be configured to suit the requirements of each vessel.

System Features

- Combination of both SOLAS-approved canopied and open reversible liferafts can be used depending on approval authority
- The system can be configured with or without the slide
- Designed for maximum embarkation height of 4m with slide lengths ranging from 2.6m – 6.4m
- Ideal for low freeboard MES requirements
- Simple deployment procedure requiring only one crew member
- Liferafts stowed in a cradle arrangement that allows for automatic and remote deployment
- Cat-Slide stowed in a valise next to the evacuation point
- On deployment the slide is inflated into the liferaft
- MED approved (SOLAS Rafts)



Size	Length	Evacuation Height
1	2.60m	1.50m – 1.90m
2	3.20m	1.95m – 2.20m
3	3.80m	2.25m – 2.70m
4	4.40m	2.75m – 3.00m
5	5.00m	3.05m – 3.40m
6	6.4m	3.45m – 3.995m

Offshore Mass Evacuation System

The Survitec Offshore Mass Evacuation System has been designed specifically to address hazards associated with these more 'traditional' approaches to secondary evacuation.

The fully-enclosed, deck-mounted system is suitable for operating heights of up to 46 metres and provides a protected means of evacuation from an offshore facility. The system can move a maximum of 150 personnel from topsides down to sea level via a fire and smoke protected vertical, telescoping, escape chute directly into a single SOLAS rated high capacity liferaft within 10 minutes of deployment.

The liferaft is connected to the chute and stabilisation system by means of an integrated breakaway landing platform, which can be disconnected from the raft once personnel have boarded, enabling the raft to move away from the hazard. The system design ensures that the breakaway landing platform, chute and stabilisation system remain in place and are able to be recovered to the deck for re-use.

The system can be configured for use with 50, 70, 75, 100 or 150 man rafts and is intended to be used primarily as a reliable, alternative means of evacuation when Helicopters or Life Boats are impaired or inaccessible.



AWARD WINNER

Survitec Group has been awarded the Prestigious 'Safety Innovations Award' at the Society of Petroleum Engineers 2015 Offshore Achievements Award Ceremony. The Group entered the MAS-67 Offshore MES Evacuation System along with the MK50 Life Preserver that both won the Safety Innovations Award.

Donut Personal Escape Descent Device

Specification

Donut is ISO 9002 approved. Donut Safety Systems can offer an innovative range of portable personal escape products for controlled descent during emergencies. For further information on the complete range of Donut International products, please contact our sales team.



FROG XT4 Transfer Device

Specification

The FROG offers a superior solution specifically designed to minimise the risks involved in crane-assisted personnel transfers. It is available in 4,6 and 10 person capacities to meet varying transfer needs.

Key Features

- Converts to stretcher mode with capacity for one stretcher and one accompanying passenger
- three-point quick release harness providing protection from whiplash and falling
- Impact absorbing seats



FROG XT6 Transfer Device

Specification

The FROG-XT6 has been designed to protect passengers during offshore transfers and increase efficiency of operations. With the same footprint as the FROG-XT4, the FROG-XT6 can support higher volume transfers of personnel. It can also be used for emergency and evacuation purposes.

Key Features

- Eye-level sling connection for easy connection and clear access for pre-transfer inspections
- Robust stainless steel frame, providing structural strength and protecting against impacts
- Clear exits for rapid entry and exit



FROG Wave 4 Device

Specification

The WAVE-4 is a transfer carrier for standing passengers that offers impact protection, fall prevention and has floating and self-righting capabilities. This new transfer device focuses on passenger experience, cost efficiency and ease of ownership.

Key Features

- The smallest footprint of any rigid four-person transfer carrier
- Buoyancy provides extensive protection against side impacts and ensures the carrier floats and self-rights in case of immersion
- EVA foam, shock absorbing landing feet
- Passenger capacity: 4 persons or 1 person plus 1 stretcher



Additional safety products are also available in our Offshore Safety Section

RESCUE & WORKBOATS





DSB Inflatable Rescue Boats



DSB Inflatable Rescue Boats are available in several sizes including 420, 470 and 530. Exceptionally lightweight due to ultra-light Hypalon fabric and smaller outboard engine, our boats require smaller davits making transport and servicing easier, more efficient and economical. Built for a variety of end users including commercial and defence organisations, the DSB Rescue Boats offer operator-friendly, advanced performance capabilities with durability and innovative design.

Key Features

- Inflatable deep V-shaped keel for improved manoeuvrability
- Fitted with radar reflector, compass and all standard safety equipment
- Reinforced Hypalon seams
- Hypalon fender tube is UV and abrasion resistant
- Inflatable keel resulting in excellent manoeuvrability in the water
- Advanced bow design increases internal space
- Optional anti-skid wooden or aluminium flooring
- Low weight resulting in easier manoeuvrability

DSB Semi-Rigid Inflatable Rescue Boats



DSB Semi-Rigid Inflatable Boats are heavy duty products designed and built to offer commercial and defence end users with a product incorporating maximum durability, increased manoeuvrability and an extended life cycle. Our Semi-Rigid Boats with a size range including 3.9, 4.3, 5.1 and 6.5 are built to the highest quality from marine-approved, environmentally friendly materials. Driven to consistently improve our customer offering, our range of Semi-Rigid Rescue Boats meet and exceed our customers' expectations and remain unchallenged in today's survival market.

Options Available

- Self-draining concealed hull offering additional safety buoyancy
- Fitted with radar reflector, compass and all standard safety equipment
- Reinforced Hypalon seams
- Hypalon fender tube is UV and abrasion resistant
- Aluminium sandwich hull is sea water and capillary crack resistant
- Exceptional hull design results in excellent manoeuvrability in the water
- Sealed hull compartment with frames and stringers
- Advanced bow design increases internal space
- Fast Rescue Boat version available (6.5 FRB)
- Fully furnished with approved safety equipment pack



SurvitecZodiac Ribo 450

All SurvitecZodiac Rescue Boats are SOLAS approved. This 4.5m six person boat can be launched using a 4 point sling and approved release hook – SWL > 950kg and < 1.5 tonnes. It has a righting system and can be fitted with either a 25 or 40hp outboard motor (Yamaha).



SurvitecZodiac Ribo 600

A 6.0m self righting-boat. The SurvitecZodiac RIBO 600 can be sling launched using an appropriate release hook (SWL > 1500kg).

This boat features a wheel console with jockey seat, two further jockey seats, additional seating for two further passengers and additional space for a full stretcher.



SurvitecZodiac FRB 600

The FRB 600 is SOLAS approved and distinguished from the RIBO 600 by the addition of a single point lifting frame. Optional engine size is 75 – 90 hp Evinrude or Yamaha. A boat cover (bow only) is supplied as standard.



DSB Workboat

Engines and Prop Guards™

Survitec Group can supply a number of rescue and workboat ancillary items including SOLAS-approved engines and the patented Prop Guard™ propeller protection.

The Prop Guard™ is a unique, patented propeller guard, with no moving parts, no electrical wiring, or hydraulic hoses.

It can be easily installed in minutes with a few basic tools. It will vastly improve safety, and can give better overall performance.

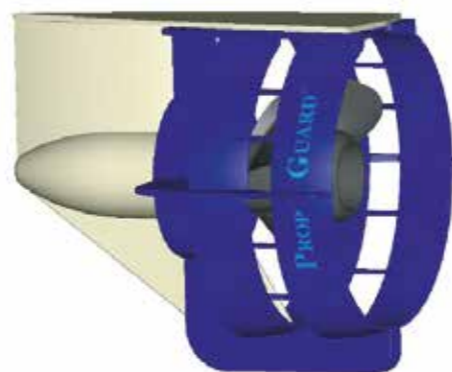
Prop Guard™

► **Key Features**

- Protects expensive propellers
- Improves overall safety and protection
- Increases propeller efficiency
- Increases thrust
- Can increase acceleration
- Reduces propeller torque effect
- Makes propeller highly visible for towing
- Non corrosive – unlike other guards
- Easy to fit with a few basic tools
- Off the shelf and not made to order
- Can improve handling
- Can reduce fuel consumption



Engines



Prop Guard™

Prop Guard Options	Engine Options
Prop Guard Blue	Yamaha F25D TH MS MT 4 stroke SS ENG
Prop Guard Red	Yamaha F25D TH MS MT 4 stroke LS ENG
	Yamaha F30B TH ES 4 stroke LS ENG
	Yamaha F40D TH ES 4 stroke SS ENG
	Yamaha F40D TH ES 4 stroke LS ENG

FAST RESCUE CRAFT & LIFEBOATS

Fast Rescue Craft & Release Hooks	58
Lifeboats & Davits	59
Lifeboat Equipment	60 – 62
Fall Prevention Device (FPD)	62



Fast Rescue Craft

- A range of fast rescue craft from Survitec Survival Craft designed in accordance with SOLAS/LSA regulations
- Designed to be fast and manoeuvrable in all sea conditions
- Cost effective with lowest possible lifetime ownership costs
- Versatile range, suitable for different applications including rescue, patrol, survey, boarding, customs, diving and inspection work



Combined Davit-Launched Liferaft / Rescue Boat Automatic Release Hook (SLA 3.5)

- Designed and built to IMO/SOLAS, LSA Code and MSC.81(70) part 1 regulations
- Approved by European Council Directive 96/98EC on Marine Equipment (MED) and United States Coast Guard
- Safe Working Load (SWL) – 3.5 tonnes
- 100% EU Product. Designed and manufactured in the UK by Survitec Survival Craft
- No service exchange requirement
- Five-yearly servicing on board the vessel by Survitec or approved agents / distributors



SAFELAUNCH ROC-LOC (LRSS)

- IMO / SOLAS / LSA compliant
- Designed specifically for davit-launched lifeboats and rescue boats
- Visual indicators for additional safety
- Integrated fall prevention device (FPD)
- Design for use in all climates and conditions
- Approved by ABS and USCG
- Crew training available



SAFELAUNCH Lifeboat Release & Retrieval System (LRRS)

- IMO /SOLAS /LSA compliant. Award-winning design
- Integrated fall prevention device (FPD)
- External visual indicators for additional safety
- Easily retrofitted to any lifeboat or rescue boat
- Reliable and robust with minimum maintenance
- Designed for use in all climates and conditions
- Approved by DNV, ABS, USCG and MED
- Crew training available



Twin Fall Davit-Launched Lifeboat

- Designed and built to SOLAS/LSA Regulations
- Suitable for commercial marine and offshore use
- Worldwide servicing available
- Approved by ABS, BV, GL, LR and EC Mark



Single Fall Davit-Launched Lifeboat

- Designed and built to SOLAS/LSA Regulations
- Suitable offshore use; platforms, rigs and FPSOs
- Worldwide servicing available
- Approved by ABS, BV, GL, LR and EC Mark



Freefall Lifeboat

- Designed and built to SOLAS/LSA Regulations
- Suitable offshore use: platforms, rigs and FPSOs
- Worldwide servicing available
- Approved by ABS, BV, GL, LR and EC Mark



Davits

A range of davits and winches designed to SOLAS and LSA regulations. Inherently strong, reliable and built to perform in the toughest maritime conditions. Comprehensive range including:

- Fixed arm rig davits (MODU and platforms)
- Conventional gravity luffing arm davit systems (FPSOs and ships)
- Freefall davits
- Fast rescue craft davits
- Davits rated for combined lifeboat/rescue boat function as defined in SOLAS
- Compact 'low head-room' hydraulic davit systems for FPSOs and ships and 'skid-mounted solutions'



MAINTENANCE & INSPECTION

Our services include:

- Annual and five-yearly inspection, maintenance and overload testing of lifeboats, davits, winches and LRRS

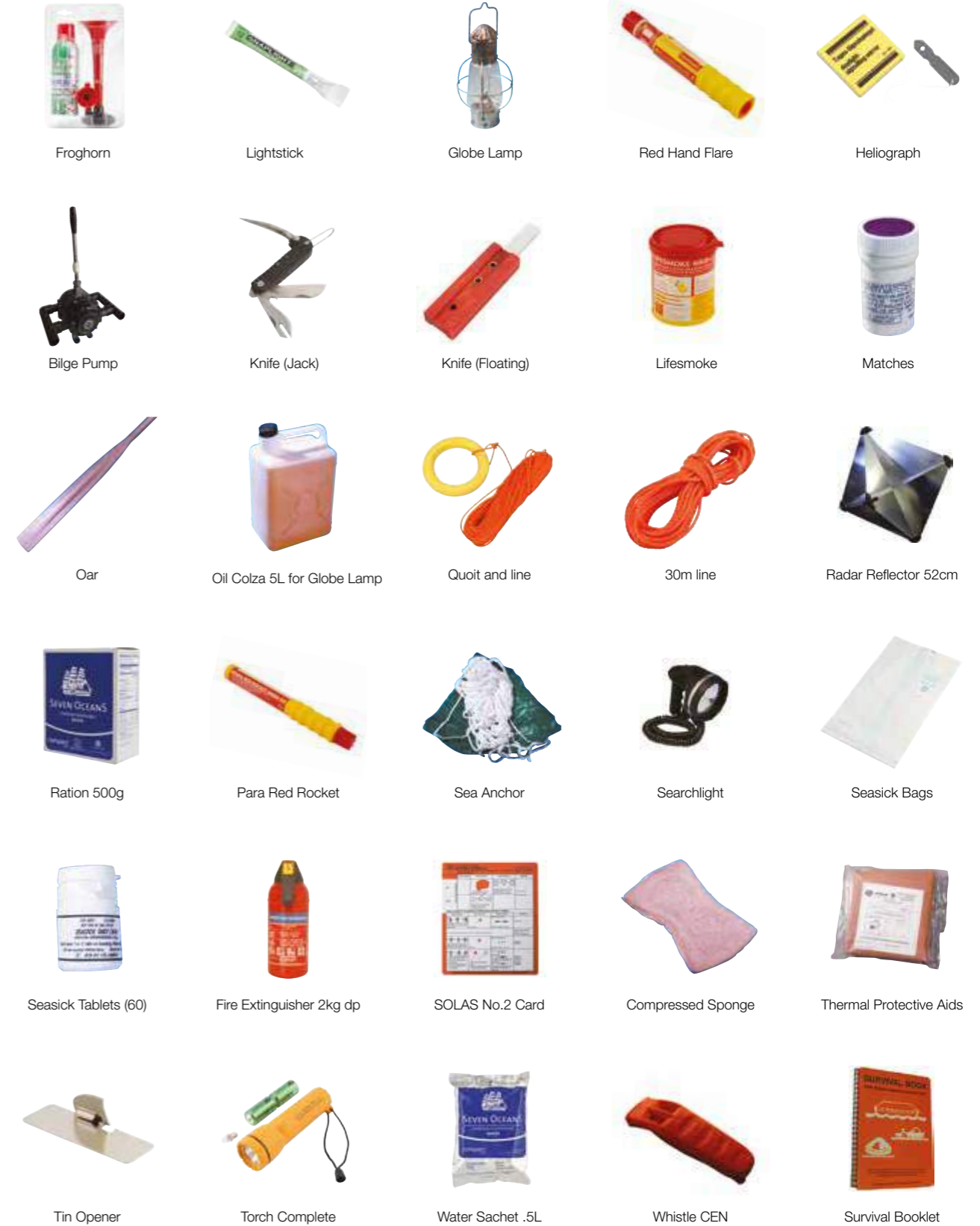
- Five-yearly fall wire replacements
- Five-yearly air cylinder replacements
- Mechanical and GRP repairs
- Refurbishment and retrofitting of lifeboats, FRCs, davits, winches and LRRS

A comprehensive range of Lifeboat Equipment and spares are available to comply with the IMO LSA Code resolution MSC.48 (66).

Product	Product	Product
Axe	Heliograph	Quoit c/w 30m line
Bailer	Henderson MK5	Radar Reflector 52cm
Boat Hook Pole 10ft	Bilge Pump	Ration 500g
Boat Hook Pole 12ft	5 Gall. Plastic Jerry Can	Para Red Rocket
Boat Hook Pole 14ft	Knife (Jack)	Rowlock c/w plates
Boat Hook Head	Knife (Floating)	Sea Anchor
Bucket Galvanised	Lifesmoke	Searchlight
Compass (Silva 100LB)	Matches	Seasick Bags
Cyalume Lights	Oar 8ft	Seasick Tablets (60)
Dipper	Oar 10ft	Smoke Signals
Drinking Vessel	Oar 12ft	SOLAS No. 2 Card
Fire Extinguisher 2kg	Oar 14ft	Service Manual
Powder Stored Pressure	Oar 15ft	Sponge
First Aid Kit - Type C	Oar 16ft	Thermal Protective Aids
First Aid Kit - SOLAS	Oil Bag	Tin Opener
Fishing Kit	Oil Colza 5ltr for	Tool Kit
Froghorn c/w Canister	Globe Lamp	Torch Complete
Froghorn Canister	Oil Storm 5ltr	Water Sachet .5ltr
Froghorn Head	Lifeboat Painters	Whistle CEN
Globe Lamp	Plastic Bucket	5ft (1.5m) Lifeboat
Red Hand Flare	Quoit	Boarding Ladder

SOLAS 2 Card: The A5 card contains lifesaving instructions and is fitted in the lifeboat and liferaft emergency packs.

NB: the card is double sided. Please order two when ordering for display in the wheelhouse of a charter boat.



Survitec Group's Fall Preventer Device (FPD) has been developed to help reduce the number of accidents caused by the failure of on-load lifeboat release hooks.

It is strongly advised that ship owners ensure all vessels are equipped with this sort of device to ensure compliance with MSC guidance circular 1327. Under the new regulations adopted by the International Maritime Organization (IMO) in 2011, all new on-load release mechanisms for lifeboats must have been evaluated against new design requirements by 1 July 2013. Any non-compliant hooks must be replaced at the first scheduled dry docking of the ship after 1 July 2014 but not later than 1 July 2019.

The FPDs are attached between the lifeboat and the fore and aft davit fall blocks providing a second line of safety in case the loaded lifeboat hook system fails whilst lowering or raising the lifeboat. The safety strops are removed just before the lifeboat becomes waterborne and operating the lifeboat release hooks to release it from the falls. The strops are then reattached before the lifeboat is retrieved from the water by the davit falls and restowed.

All FPDs need to be in place before any drill, testing, inspection or maintenance work is carried out that requires people to be in the lifeboat.

► **Key Features**

- Each FPD comes with a Lloyd's Register certificate as standard
- Each FPD is marked with the date it first came into service
- Includes label warning that the strop should not be used for any other purpose
- Manufactured from Ultra High Molecular Weight Polyethylene (UHMWPE) rope
- Exceptionally strong yet easy to handle by the ship's crew
- Offers excellent resistance to UV and chemical damage
- Supplied with an instruction manual
- Supplied with safety warning tag to attach to the release handle in the lifeboat to remind operators to remove the FPD before activating the lifeboat release mechanism
- Fully compliant with the MSC.1/Circ 1327 guidelines
- Can be retrofitted to all existing release and retrieval systems



LIFEJACKETS & BUOYANCY AIDS

Lifjacket Technology	64 – 65	Rescue Lifjackets	79 – 80
Single Chamber Workvest Lifjackets	66 – 70	Aviation Lifjackets	81
Single Chamber Lifjackets	71 – 73	Rescue Buoyancy Aids	82
SOLAS-Approved Twin Chamber Lifjackets	74 – 76	Buoyancy Aids	83
SOLAS-Approved Foam Lifjackets	77 – 78		





Lifejacket Technology

Bladder Design Technology

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

Expert Design

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

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

Top-of-the-Range Material

Whether you seek comfort, functionality, approval, reliability, longevity or strength, we have a Crewsaver lifejacket to suit you. Our design team carefully chooses the best and most appropriate materials for each product, ensuring the ultimate in comfort and longevity for the individual environment. We then combine our in-depth know-how with the latest technology to construct quality products which offer you the best possible performance. A great example of this is the Riverseal® fabric that we use in all of our lifejacket bladders. Crewsaver was one of the first companies to incorporate this fabric into lifejacket designs, so providing the strongest and most resilient bladders on the market.

- High abrasion resistance
- High puncture resistance
- High tenacity nylon fabric
- Exceptional tear and breaking strength
- Approved to ISO-2402, SOLAS, UP and CAA

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



Spray hood includes additional piping and breather holes to keep it off your face and aid visibility

Slim line profile around the neck allowing you to move your arms more freely

Accessible twin lifting beackets, allowing your crew to get you out of the water as easily as possible

The most up-to date Hammar MA1 and UML pro-sensor operating head which prevents accidental activation by wave splashes

Unique bladder visibility distribution providing turning solutions in less than three seconds

Crotch straps to reduce jacket ride up

A built in inflatable chin support, comfortably supports your head and keeps your airways clear

Manual oral tube for additional air top up

Built in AIS attachment point, AIS can also be fitted as standard activates automatically on inflation

Built in lifejacket light, whistle and spray hood

Attachment for fitting a PLB

Reflective tape to aid Unique bladder visibility

290N Inflation chamber providing exceptional turning speeds even when wearing heavy clothing

Inflated ErgoFit 290N Extreme Lifejacket



FUSION 3D



Crewsaver Workvest Range

The Crewsaver Workvest range uses technology and expertise gained by Survitec Group through its work in the design and manufacture of lifejackets for the marine and aviation markets. The range provides absolute protection and performance to ensure your workforce safety is taken care of. By uniting our innovative ergonomic designs with ground breaking performance materials, the Crewsaver Workvest range aims to provide you with the winning formula.



The Crewfit XD range offers the ultimate in advanced comfort and performance technologies. Using a modular design the XD offers a choice of covers, inflation and harness options to best suit your requirements.

Fusion 3D technology, as used in the XD and HF ranges, provide complete freedom of movement and ensures the lifejacket remains comfortable even during long periods of use.

It's What's Inside That Counts

The unique buoyancy distribution provides exceptional turning solutions even when wearing heavy clothing.

The bladder is highly visible on inflation and hosts an impressive array of features including a built in chin support, location beacon attachment points and dual lifting beackets.



Crewfit 275N XD

Constructed using a heavy duty 500D cover to maintain longevity of the lifejacket. An external indicator window with protective panel and Pro-Sensor or Hammar firing mechanism means the status of the lifejacket can be checked by the user before use.

Key Features

- Fusion 3D ergonomic shape for comfort and freedom of movement
- Heavy duty 500D cover
- Indicator window with protection panel and Hypalon retainer
- Twin waist adjusters
- YKK tri point quick burst zip
- Supplied with dual crotch straps
- The 275N inflation chamber out performs approval and offers 290N of buoyancy
- Built in chin support and twin lifting beackets
- Manual oral inflation tube for additional air top up
- S20 AIS and PLB attachment points
- Reflective tape to aid visibility
- CSL light attachment point



Crewfit 275N XD

Manual Inflation		
Crewfit 275N XD Manual	Adult	Red
Crewfit 275N XD Manual Harness	Adult	Red
Crewfit 275N XD Manual	Adult	Navy
Crewfit 275N XD Manual Harness	Adult	Navy
Automatic Inflation		
Crewfit 275N XD Automatic	Adult	Red
Crewfit 275N XD Automatic Harness	Adult	Red
Crewfit 275N XD Automatic	Adult	Navy
Crewfit 275N XD Automatic Harness	Adult	Navy
Hammar Inflation		
Crewfit 275N XD Hammar	Adult	Red
Crewfit 275N XD Hammar Harness	Adult	Red
Crewfit 275N XD Hammar	Adult	Navy
Crewfit 275N XD Hammar Harness	Adult	Navy

Crewfit 275N XD Wipe Clean

The Crewfit 275N XD offers the ultimate in advanced comfort and performance to date. The Wipe Clean versions are easy to clean and help to ensure increased longevity when used continuously in the harshest of working environments, whilst the fabric shoulder panels retain a comfortable fit.

Key Features

- Fusion 3D ergonomic shape for comfort and freedom of movement
- Wipe clean cover with fabric shoulder panels for easy cleaning and comfort
- Twin waist adjusters
- YKK tri point quick burst zip
- Supplied with dual crotch straps
- The 275N inflation chamber out performs approval and offers 290N of buoyancy
- Built in chin support and twin lifting beackets
- Manual oral inflation tube for additional air top up
- S20 AIS and PLB attachment points
- Reflective tape to aid visibility
- CSL light attachment point



Crewfit 275N XD Wipe Clean

Manual Inflation		
Crewfit 275N Manual	Adult	Wipe Clean Orange
Crewfit 275N Manual Harness	Adult	Wipe Clean Orange
Crewfit 275N XD Manual	Adult	wWipe Clean Yellow
Crewfit 275N XD Manual Harness	Adult	Wipe Clean Yellow
Automatic Inflation		
Crewfit 275N XD Automatic	Adult	Wipe Clean Orange
Crewfit 275N XD Automatic Harness	Adult	Wipe Clean Orange
Crewfit 275N XD Automatic	Adult	Wipe Clean Yellow
Crewfit 275N XD Automatic Harness	Adult	Wipe Clean Yellow
Hammar Inflation		
Crewfit 275N XD Hammar	Adult	Wipe Clean Orange
Crewfit 275N XD Hammar Harness	Adult	Wipe Clean Orange
Crewfit 275N XD Hammar	Adult	Wipe Clean Yellow
Crewfit 275N XD Hammar Harness	Adult	Wipe Clean Yellow



Crewfit 150N XD

Constructed using a heavy duty 500D cover to maintain longevity of the lifejacket. An external indicator window with protective panel and Pro-Sensor or Hammar firing mechanism means the status of the lifejacket can be checked by the user before use.

Key Features

- Fusion 3D ergonomic shape for comfort and freedom of movement
- Heavy duty 500D cover
- Indicator window with protection panel and Hypalon retainer
- Twin waist adjusters
- YKK tri point quick burst zip
- Supplied with dual crotch straps
- The 150N inflation chamber out performs approval and offers 190N of buoyancy
- Built in chin support and twin lifting beackets
- Manual oral inflation tube for additional air top up
- S20 AIS and PLB attachment points
- CSL light attachment
- Reflective tape to aid visibility



Crewfit 150N XD		
Manual Inflation		
Crewfit 150N XD Manual	Adult	Red
Crewfit 150N XD Manual Harness	Adult	Red
Crewfit 150N XD Manual	Adult	Navy
Crewfit 150N XD Manual Harness	Adult	Navy
Automatic Inflation		
Crewfit 150N XD Automatic	Adult	Red
Crewfit 150N XD Automatic Harness	Adult	Red
Crewfit 150N XD Automatic	Adult	Navy
Crewfit 150N XD Automatic Harness	Adult	Navy
Hammar Inflation		
Crewfit 150N XD Hammar	Adult	Red
Crewfit 150N XD Hammar Harness	Adult	Red
Crewfit 150N XD Hammar	Adult	Navy
Crewfit 150N XD Hammar Harness	Adult	Navy

Crewfit 150N XD Wipe Clean

The Crewfit 150N XD offers the ultimate in advanced comfort and performance to date. The Wipe Clean versions are easy to clean and help to ensure increased longevity when used continuously in the harshest of working environments, whilst the fabric shoulder panels retain a comfortable fit.

Key Features

- Fusion 3D ergonomic shape for comfort and freedom of movement
- Wipe clean cover with 500D fabric shoulder panels for easy cleaning and comfort
- Indicator window with protection panel and Hypalon retainer
- Twin waist adjusters
- YKK tri point quick burst zip
- Supplied with dual crotch straps
- The 150N inflation chamber out performs approval and offers 190N of buoyancy
- Built in chin support and twin lifting beackets
- Manual oral inflation tube for additional air top up
- S20 AIS and PLB attachment points
- CSL light attachment
- Reflective tape to aid visibility



Crewfit 150N XD Wipe Clean		
Manual Inflation		
Crewfit 150N XD Manual	Adult	Wipe Clean Orange
Crewfit 150N XD Manual Harness	Adult	Wipe Clean Orange
Crewfit 150N XD Manual	Adult	Wipe Clean Yellow
Crewfit 150N XD Manual Harness	Adult	Wipe Clean Yellow
Automatic Inflation		
Crewfit 150N XD Automatic	Adult	Wipe Clean Orange
Crewfit 150N XD Automatic Harness	Adult	Wipe Clean Orange
Crewfit 150N XD Automatic	Adult	Wipe Clean Yellow
Crewfit 150N XD Automatic Harness	Adult	Wipe Clean Yellow
Hammar Inflation		
Crewfit 150N XD Hammar	Adult	Wipe Clean Orange
Crewfit 150N XD Hammar Harness	Adult	Wipe Clean Orange
Crewfit 150N XD Hammar	Adult	Wipe Clean Yellow
Crewfit 150N XD Hammar Harness	Adult	Wipe Clean Yellow



Crewfit 150N HF

The Crewfit 150N HF combines the very best in design, performance and comfort. The ergonomic Fusion 3D shape, High Fit profile and twin waist adjusters allow for easy donning, freedom of movement and ensures maximum comfort even during long periods of use.

Heavy duty 500D front panels provide excellent durability for the working marine markets, whilst fabric shoulder panels retain a comfortable fit. In addition, this compact and lightweight workvest includes a soft loop harness point and crotch strap fitted as standard. Also included is an external indicator window allowing the user to check the firing mechanism with ease when required.

Key Features

- Fusion 3D ergonomic shape for comfort and freedom of movement
- Compact High Fit profile for comfort
- Heavy duty 500D front body panels for maximum durability
- Indicator window
- Twin waist adjusters
- YKK quick burst zip
- Soft loop harness point
- Supplied with dual crotch straps
- The automatic 150N inflation chamber out performs approval and offers 180N of buoyancy
- Built in chin support and lifting becket
- Manual oral inflation tube for additional air top up
- S20 AIS attachment point
- Reflective tape to aid visibility
- CSL light attachment point



Crewfit 150N HF		
Automatic Inflation		
Crewfit 150N HF Automatic Harness	Adult	Red

Crewfit 150N

Latest developments from Crewsaver's continual programme of research and development brings you a traditionally designed lifejacket that incorporates modern day technology.

The Crewfit 150N offers integral safety features such as the inflatable chin support. In addition the lifejacket remains easy to regularly maintain, service and repack using a velcro closure system to ensure efficient and cost effective solutions for your operation.

Key Features

- The automatic 150N inflation chamber out performs approval and offers 165N of buoyancy
- Built in chin support and lifting becket
- Manual oral inflation tube for additional air top up
- Reflective tape to aid visibility
- Waist adjuster
- Velcro closure system
- Supplied with dual crotch straps
- CSL light attachment point



Crewfit 150N		
Manual Inflation		
Crewfit 150N Manual	Adult	Red
Automatic Inflation		
Crewfit 150N Automatic	Adult	Red



Crewfit 150N Wipe Clean

The Crewfit 150N Wipe Clean offers the same integral safety features as the Crewfit 150N. The wipe clean covers are easy to clean and help to ensure increased longevity when used continuously in the harshest of working environments, whilst the fabric shoulder panels retain a comfortable fit.

Key Features

- The automatic 150N inflation chamber out performs approval and offers 165N of buoyancy
- Built in chin support and lifting becket
- Manual oral inflation tube for additional air top up
- Reflective tape to aid visibility
- Wipe clean cover with fabric shoulder panels for easy cleaning and comfort
- Waist adjuster
- Velcro closure system
- Supplied with dual crotch straps
- CSL light attachment point



Crewfit 150N Wipe Clean		
Automatic Inflation		
Crewfit 150N Automatic	Adult	Wipe Clean Orange
Crewfit 150N Automatic	Adult	Wipe Clean Yellow



ERGOFIT

Crewsaver ErgoFit Range

Crewsaver's ultimate lifejacket collection, ErgoFit, was launched in 2012 and has subsequently come to completely redefine safety, comfort and style afloat. The entire ErgoFit collection features an exceptionally high level of construction combined with the looks and practicality to suit the toughest marine environments

and the most demanding consumer. Representing over five decades of experience gained at the wave face, each lifejacket in the range houses a uniquely-crafted bladder to both deliver a faster turn speed and also to keep your airway lifted further above the water for ultimate safety.

ErgoFit 290N Extreme



Designed exclusively with Abu Dhabi Ocean Racing, based on the highly successful Crewsaver ErgoFit lifejacket collection, the ErgoFit Extreme maintains all of the high specification safety features of the ErgoFit 290N while providing essential performance attributes for the serious ocean racer.

Key Features

- Dual buckle system and side waist adjusters
- Robust 500D nylon heavy duty cover
- A unique hanging loop built into the jacket
- 3D shape providing the ultimate in comfort and performance
- AIS compatible, automatic activation on inflation

Ergofit 290N Extreme Including Hood and Light

ErgoFit 290N Extreme Automatic, Harness
ErgoFit 290N Extreme Hammar, Harness

ErgoFit 290N Ocean



The ErgoFit 290N OC is a 3D-moulded lifejacket designed for those working in extreme marine environments or for serious ocean sailors facing the full fury of the elements.

Key Features

- Market-leading inflation chamber to turn you face up fast even when wearing full foul weather ocean kit
- Designed to keep your airway well clear of the water whatever the conditions
- Innovative 3D shaping provides unrivalled fit
- Easy to adjust side waist adjusters
- AIS compatible, automatic activation on inflation

Ergofit 290N Ocean Including Hood and Light

ErgoFit 290N Ocean Automatic
ErgoFit 290N Ocean Hammar



ERGOFIT

ErgoFit 190N Offshore



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

Key Features

- Market-leading inflation chamber to turn you face up fast
- Three-layer cover construction for extreme durability
- Innovative 3D shaping provides an unrivalled fit
- Easy to adjust side waist adjusters
- AIS compatible, automatic activation on inflation

Ergofit 190N Offshore Including Hood and Light

ErgoFit 190N Offshore Automatic, Harness
ErgoFit 190N Offshore Hammar, Harness

ErgoFit 190N Pro



The ErgoFit 190N Pro maintains all of the high specification safety features on the inside as the 190N, whilst minimising features on the outside. A 3D-moulded lifejacket with the advanced specification on the inside to excel for all coastal and offshore water users.

Key Features

- 3D shape providing the ultimate in comfort and performance
- Soft loop D-ring for attaching safety harness
- Three-layer cover construction for extreme durability
- Dual-buckle system to enable easy donning
- Easy to adjust side waist adjusters
- AIS compatible, activates automatically on inflation

Ergofit 190N Pro Including Hood and Light

ErgoFit 190N Pro Automatic, Harness
ErgoFit 190N Pro Hammar, Harness



Crewfit 180N Pro

The Crewfit 180N Pro lifejacket has been designed using Fusion 3D technology to radically increase comfort levels. Successful integration of a high volume 3D-shaped bladder design, a peninsula chin support and increased buoyancy to 180N provides you with maximum in water performance.

Key Features

- ISO 12402-3 (150N) approved but with superior buoyancy to float you higher in the water
- Indicator window showing the status of the inflator
- Designed with a peninsular chin support, to keep your airway well clear of the water whatever the conditions
- Attachment point for S20 AIS unit, activates automatically on inflation when factory fitted
- Attachment point for Crewsaver surface light and spray hood
- Soft loop D-ring for attaching safety harness (with harness option)
- Robust outer cover for durability
- Twin, forward pull side waist adjusters including:
 - Crotch strap
 - Whistle
 - Reflective tape
 - Lifting becket

Additional Extras

- Spray hood
- Crewsaver surface light
- McMurdo S20

Crewfit 180N Pro	
Crewfit 180N Pro Manual	
Crewfit 180N Pro Automatic	
Crewfit 180N Pro Manual Harness	
Crewfit 180N Pro Automatic Harness	



Crewfit 165N Sport

The Crewfit 165N Sport uses the latest 3D technology, ensuring maximum comfort levels. Entry level to the 3D range, the Crewfit 165N Sport has the essential features to ensure the recreational user remains safe when out on the water.

Key Features

- ISO 12402-3 (150N) approved but with superior buoyancy (165N) to float you higher in the water
- Designed with a peninsular chin support, to keep your airway well clear of the water whatever the conditions
- Attachment point for Crewsaver surface light
- Soft loop D-ring for attaching safety harness (with harness option)
- Robust outer cover for durability
- UML MK5 Automatic or Halkey Roberts 840 Manual operating heads
- Centre buckle adjuster
- Crotch strap
- Whistle
- Reflective tape
- Lifting becket

Additional Extras

- Spray hood
- Crewsaver surface light



Crewfit 165N Sport

Crewfit 165N Sport Manual	Red
Crewfit 165N Sport Manual	Blue
Crewfit 165N Sport Manual	Navy
Crewfit 165N Sport Automatic	Red
Crewfit 165N Sport Automatic	Navy
Crewfit 165N Sport Manual Harness	Red
Crewfit 165N Sport Automatic Harness	Red
Crewfit 165N Sport Automatic Harness	Blue
Crewfit 165N Sport Automatic Harness	Navy





Seacrewsader 290N 3D

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

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

► **Key Features**

- Twin chamber 275N MSC 200 (80)/ SOLAS-approved lifejacket
- Easy to replace cover system
- Waterproof service labels
- Can be used with a PLB and AIS
- Fusion 3D cover
- High strength plastic quick release buckle
- YKK QBZ Tri-burst zip
- Foam padded cover for added protection
- Spare covers can be purchased separately including fire retardant and wipe clean options



REPLACEMENT
COVERS
AVAILABLE



FUSION 3D



SITS OFF THE NECK, AND MOULDS TO THE WEARERS BODY GIVING TOTAL FREEDOM OF MOVEMENT AND COMFORT

Seacrewsader 290N 3D

Automatic			
Automatic with Hood	Adult	Orange	
Automatic, Harness with Hood	Adult	Orange	
Automatic with Hood	Adult	Fire Retardant	
Automatic, Harness with Hood	Adult	Fire Retardant	
Automatic with Hood	Adult	Wipe Clean Orange	
Automatic, Harness with Hood	Adult	Wipe Clean Orange	



Seacrewsader and Crewfit 275N

The Seacrewsader 275N (automatic) and Crewfit 275N (Hammar) are designed to meet the SOLAS 2010 regulations according to MSC 81(70) as amended by MSC 200(80) and MSC 207(81). However the jacket outperforms this requirement, providing increased performance in the most demanding working environments. We have improved the body angle, mouth freeboard and face plane angles to ensure you are even safer at sea.

► **Key Features**

- Twin chamber 275N MSC 200 (80)/SOLAS-approved lifejacket
- Suitable for use with most immersion and abandonment suits, subject to compatibility testing
- Easy to don and comfortable
- Improved body angle, mouth freeboard and face plane angles
- Fall arrest and deck harness options available



Seacrewsader and Crewfit 275N

Automatic Inflation, Standard Cover			
Seacrewsader 275N SOLAS Lifejacket	Automatic with Hood	Adult	Orange
Seacrewsader 275N SOLAS Lifejacket	Automatic, Harness with Hood	Adult	Orange
Seacrewsader 275N SOLAS Lifejacket Plus	Automatic, Fall Arrest Harness with Hood	Adult	Orange
Automatic Inflation, Heavy Duty Cover			
Seacrewsader 275N SOLAS Lifejacket	Automatic, Heavy Duty Cover with Hood	Adult	Wipe Clean Orange
Seacrewsader 275N SOLAS Lifejacket	Automatic, Harness, Heavy Duty Cover with Hood	Adult	Wipe Clean Orange
Automatic Inflation, Fire Retardant Cover			
Seacrewsader 275N SOLAS Lifejacket	Automatic, Fire Retardant Cover with Hood	Adult	Fire Retardant
Seacrewsader 275N SOLAS Lifejacket	Automatic, Harness, Fire Retardant Cover with Hood	Adult	Fire Retardant

Hammar options also available ref: Crewfit 275N

Crewfit 150N

The Crewfit 150N twin SOLAS lifejacket is easy to don and extremely comfortable. Featuring a new, more compact cover, this universal adult size lifejacket is suitable for persons from a minimum weight of 43kg and will fit a chest size of up to 1750mm.

► **Key Features**

- Twin chamber 150N MSC 200 (80) SOLAS approved
- Easy to don and comfortable
- Improved body angle, mouth freeboard and face plane angles
- Fall arrest and deck harness options available



Crewfit 150N

Automatic Inflation, Standard Cover			
Seacrewsader 150N Solas Lifejacket	Automatic with Hood	Adult	Orange
Seacrewsader 150N Solas Lifejacket	Automatic, Harness	Adult	Orange
Hammar Inflation, Standard Cover			
Crewfit Twin 150N Solas Lifejacket	Hammar, with Hood	Adult	Orange
Crewfit Twin 150N Solas Lifejacket	Hammar, Harness	Adult	Orange



Rope Access

The Rope Access Lifejacket has been designed in conjunction with leading offshore operators for use when operating at height in an offshore environment.

Key Features

- Twin chamber 275N MSC 200 (80) / SOLAS-approved lifejacket
- SOLAS approved
- Split outer cover
- Flexible neck
- ID window pocket
- Soft manual pull tabs help to prevent snagging
- Crotch strap cover to prevent twisting and snagging
- PLB and AIS ready



Rope Access 275N		
Automatic	Adult	Wipe Clean Orange
Automatic, with Hood	Adult	Wipe Clean Orange

Seacrewsader MIRG

A specialist lifejacket used by the military and rescue services for heavy work situations combined with air travel. Switch from manual to automatic inflation away from aircraft.

Key Features

- Specifically designed for combined marine/air use
- Twin chamber 275N MSC 200 (80) / SOLAS-approved lifejacket
- Suitable for use with most immersion and abandonment suits, subject to compatibility testing



Seacrewsader MIRG		
Automatic	Adult	Wipe Clean Orange



Premier Compact

Since the Crewsaver Premier was introduced in July 2010, the lifejacket has led the way in passenger and crew lifejacket safety.

Driven by regulation changes for lifejacket accessibility on cruise ships, and customer demand for reduced bulk and improved storage options, Crewsaver has designed the Premier Compact – a 42% smaller alternative to the original Premier 2010.

The Premier Compact provides crucial, continued safety and performance of the previous model with 143N buoyancy, and delivers improved storage options due to its significantly reduced volume and easy-stack profile.

A unique design of the neck opening allows for increased wearer comfort, while durability is assured by the use of tried and tested quality components.

Key Features

- Efficient use of storage space at only 17.4L with 143N buoyancy performance
- Easy pull-out pillow for intuitive donning
- Easy stack-and-stow, no folding or manipulation required
- Improved comfort and fit around the neck with re-engineered neck aperture in softer foam
- Buddy line and whistle stored in recessed pocket
- High visibility fabric, foam and webbings are a proven success in the field
- Yellow crew option available



Images are shown with Universal Recess Light options



Premier Compact		
Premier Compact	Adult	Orange
Premier Compact	Adult	Yellow
Premier Compact Universal Surface Light	Adult	Orange
Premier Compact Universal Surface Light	Adult	Yellow
Premier Compact Universal Circular Recess Light	Adult	Orange
Premier Compact Universal Circular Recess Light	Adult	Yellow



Premier 2010

Since its introduction, the Crewsaver Premier lifejacket has led the way in passenger and crew lifejacket safety. The first lifejacket to be approved to MSC 200(80), it is now the jacket of choice among some of the most discerning superyachts and the largest cruise ships and commercial vessels worldwide. The unique design is intuitive to don and includes the patented design Neck System that adjusts to the wearer's neck size, allowing it to be worn by anyone from 43kg up to 140kg + while still maintaining correct face angles and mouth clearance above the water.

Key Features

- 150N inherent buoyancy aid
- Patented design neck system
- Easily adjustable waist belt
- Reflective strips
- Available in adult, child and infant sizing
- Yellow Crew option available



Premier Adult



Premier Child

Premier Infant

Premier		
Premier	Adult	Orange
Premier	Child	Orange
Premier	Infant	Orange
Premier	Adult	Yellow
Premier with Crewsaver CSL – Surface Light	Adult	Orange
Premier with Crewsaver CSL – Surface Light	Child	Orange
Premier with Crewsaver CSL – Surface Light	Infant	Orange
Premier with Crewsaver CSL – Surface Light	Adult	Yellow
Premier with Universal Circular Recess Light	Adult	Orange
Premier with Universal Circular Recess Light	Child	Orange
Premier with Universal Circular Recess Light	Infant	Orange
Premier with Universal Circular Recess Light	Adult	Yellow

Crib Life Preserver

This inherently buoyant baby life preserver is essential for emergency and rescue work. Built for maximum safety and comfort for the infant, it is made of soft PVC foam with the length easily adjustable to suit a wide range of sizes. To make the crib easy to use and secure, it has a front opening zip and adjustable belt, coupled with a webbing safety line and hand loop for attaching to an adult. An optional lifejacket light is also available.

Please note this product would be carried in addition to the statutory requirements for lifejackets on vessels.



Crib Life Preserver		
Crib	Without Light	Orange
Crib with Light	Crib with Crewsaver CSL Light	Orange



As used by the RNLI

Inshore 380N

The Inshore 380N has open sides and a versatile adjustment system allowing it to fit most adults. It features 90N of permanent buoyancy, provided by closed cell foam at the front and back, allowing you the maximum freedom of movement to swim and perform a rescue. Should more buoyancy be required, an additional 290N is available from a manually-operated inflation chamber fitted with a 60g CO₂ cylinder.

Key Features

- Tested and developed in collaboration with the RNLI
- Fitted with a heavy duty cover
- Light, retro-reflective tape
- Twin flare pockets
- Integrated safety harness
- Spray hood and crotch straps fitted as standard
- Buddy line
- Approved to BSEN ISO 12402-2 and BESN ISO 12402-6/DIRECTIVE 89/686/EEC



Inshore 380N

Manual, Harness	Adult	Red
-----------------	-------	-----

Offshore 290N

The Crewsaver ALB Offshore 290N Lifejacket is a twin-chamber, 290-Newton lifejacket designed, tested and developed in collaboration with the RNLI, ensuring its complete suitability for use by rescue boat crews in offshore and extreme conditions.

A waistcoat style, the Offshore 290N has open sides and a versatile adjustment system allowing it to fit most adults. It has one automatic buoyancy chamber and a second manually-operated chamber. This makes the lifejacket ideal for use in extremely rough conditions, or when supporting a survivor in the water.

Key Features

- Twin-chamber lifejacket
- UML MK5I standard automatic inflation mechanism one chamber
- Halkey Roberts manual mechanism one chamber
- Supplied c/w Chest Harness, Twin Hook Safety Line, Flare Pocket, SOLAS/MED-approved light, Spray Hood, Crotch Straps and Buddy Line
- Approved to BSEN ISO 12402, Directive 89/686/EEC



Offshore 290N

Automatic, Harness	Adult	Red
--------------------	-------	-----



Evolution 250N

The Evolution 250N is a hybrid, general purpose, waistcoat-style lifejacket designed for working in an environment where frequent water immersion is probable.

Constructed with 60N of inherently buoyant foam, a 190N quick turn inflation chamber provides you with all the benefits of a buoyancy aid coupled with the increased safety of a lifejacket.

Key Features

- Dual lifting beackets
- Dual crotch straps with back stowage pocket
- Back haulage handle
- Heavy gauge YKK quick burst zipped chamber cover
- 2 layer abrasion resistant, wipe clean, foam-lined impact protective chamber cover
- Dual front cargo pocket
- Knife sheath pocket
- Ability to incorporate AIS or PLB systems
- Reflective tape to aid visibility
- Optional SOLAS-approved light
- Universal size suitable for adult sizes



Evolution 250N

Manual	Adult	Orange/Blue
Automatic	Adult	Orange/Blue

MK50

Developed in direct response to CAA CAP 1034 Category 'A' performance guidelines and meeting the requirements of ETSO-2C504 and ETSOC13F, the new MK50 Sentinel Lifejacket features an integrated Emergency Breathing System (EBS).

Constructed from a flame-retardant material, the unique modular design allows full customisation for operating requirements, whilst the slim and ergonomic design allows for maximum comfort and manoeuvrability. The jacket features a twin inflatable chamber with a buoyancy of 275 Newtons. The modular design offers improved maintenance and servicing costs as individual components can be easily removed and serviced.

Key Features

- Slim line modular design for optimum fit, mobility and comfort
- Fully integrated Emergency Breathing System with rapid user access
- Integral survival systems incorporating twin-chamber buoyancy aid and Personal Locator Beacons (PLBs)
- Ensured the safety of over 100,000 passengers travelling to offshore destinations to date
- Compact integral sprayhood
- Excellent self-righting and flotation characteristics
- Lifting loops, buddy line, reflective tape and whistle
- Fully compatible with 1000 series helicopter passenger suit
- Fully integrated on to the major helicopter platforms
- Training variant available



MK51 Sentinel Aircrew Life Preserver

Developed ahead of the new CAA CAP 1034 Category 'A' performance guidelines, the new MK51 Sentinel Lifejacket comprises of a form-fitting waistcoat that enables users to customise pocketary, a slim, unobtrusive life preserver unit, and a fully-integrated Emergency Breathing System (EBS).

Constructed from a durable flame-retardant material, the unique modular design allows users to configure survival pockets for their own individual operating requirements, whilst the slim and ergonomic design allows for maximum comfort and manoeuvrability. The jacket features an option of single or twin inflatable bouyancy chambers. The modular design offers improved maintenance and servicing costs as individual components can be easily removed and serviced.

Key Features

- Slim line modular design for optimum fit, mobility and comfort
- Fully integrated Emergency Breathing System with rapid user access
- Integral survival systems incorporating single chamber high performance life preserver
- Compact integral sprayhood
- Excellent self-righting and flotation characteristics
- Lifting loops, buddy line, reflective tape and whistle
- Fully compatible with 1000 series helicopter front aircrew/rear SAR crew suits
- Fully integrated on to the major helicopter platforms





Swift Water Rescue

The Swift Water Rescue Jacket is a top of the range multi-purpose rescue and emergency response 80N buoyancy aid. The jacket features pockets and attachment points so you can easily store and access your tools and equipment, so you always have the gear at hand for the job you need to do. User friendly and with waist supports ensuring a one size fits all solution, this is a great and efficient choice for rescue teams.

Key Features

- Side flaps for impact protection which can also be folded to stop build up of heat
- Reflective print to aid visibility
- Specially positioned handles to enable a swift retrieval
- VHF radio pocket with side zip entry for easy use
- ID Flag to allow own branding
- Quick release buckle with toggle
- Custom one-size-fits-all-fit to enable swift donning
- Anti-snap buckle cover
- Velcro tab for cowtail attachment



Swift Water Rescue Jacket 80N

For Rescue Teams | Universal | Red

Swift Water Rescue Lite

This durable but lightweight jacket provides rescue teams with a low cost solution for swift water rescues where additional jackets may be required. These can be stored easily in various crafts such as rescue tenders, ready to be distributed in an emergency situation.

Key Features

- Lightweight
- Robust material
- Universal size



Swift Water Rescue Lite 50N

For Additional Emergency Solutions | Universal | Red



Workvest 50N

50N Industrial Buoyancy Aid approved to EN393. A universal adult-sized buoyancy aid filled with polyethylene foam. Ideal for short-term contracts or for site visitors.

Key Features

- Approved to BS EN393 Standard
- Buoyancy is provided by polyethylene foam panels
- Retro-reflective tape on shoulders
- Front pocket with whistle
- Universal adult size



Workvest 50N

50N Workvest with P/E Foam | Universal | Orange

Industrial 50N

The industrial 50N buoyancy aid is approved to BS EN393 with a heavy duty wipe clean cover and heavyweight non-corrosive zip. Buoyancy is provided by closed cell PVC foam which is soft and comfortable to wear. The buoyancy aid has been designed to be comfortable and easy to work in, thereby encouraging use by employees.

Key Features

- Approved to BS EN393 Standard
- Buoyancy is provided by the closed cell PVC foam panels
- Reinforced heavy duty cover
- Heavyweight non-corrosive zip
- Comfortable, easy to wear and to work in
- Available in S/M/L/XL



Industrial 50N – Product Range 24

Industrial Buoyancy Aid with Heavy Duty Cover | S, M, L, XL | Orange

Petfloat

Suitable for most breeds of dogs and cats, the Petfloat is designed to provide safety and comfort for pets by providing additional buoyancy in the water.

The buoyancy is provided by soft closed cell PVC foam and a lifting handle attaches to strong webbings which go round the pet allowing the animal to be lifted from the water. A chest strap is located between the legs to spread the load when the pet is lifted. Please note the Petfloat is not solely a lifting harness so care should be taken when securing and lifting the animal. The Petfloat is ideal for all working dogs whether these are assistance dogs going on a cruise or working for the rescue authorities.

Key Features

- Available in five sizes to cater for all dogs and cats – extra small to extra large
- To find the perfect fit for the animal, measure from the collar to the base of the tail to confirm which size to order
- Soft closed cell foam for comfort
- Easy to adjust and quick to fit



Petfloat

Foam Float Suitable for Most Breeds of Dog | XS, S, M, L, XL | Red/Black



LIFEJACKET ACCESSORIES

Accessories & Spares	86 – 87
Safety Lines	87
Dry Bags	87



Spray Hood

► **Key Features**

- Stored in a pouch on the waist band
- Fits over the wearer's head and the inflated lifejacket



Crotch Straps

► **Key Features**

- Holds the wearer in a safer position when in the water



ErgoFit Safety Knife

► **Key Features**

- Accident-proof safety blade
- Built from durable ABS plastic



Lifejacket Cylinders

► **Options Available**

- 23g cylinder
- 28g cylinder
- 33g cylinder
- 38g cylinder
- 60g cylinder



Automatic Rearing Packs

► **Key Features**

- For Serial Numbers starting P, T and L
- Replacement capsule and CO₂ cylinder
- Supplied with fitting instructions
- Fits Crewsaver Standard Automatic lifejackets
- Check lifejacket for size of cylinder required



Hammar Rearing Pack

► **Key Features**

- Replacement Hammar Head and CO₂ cylinder
- Includes key and instructions
- 33g for 150N Crewfit lifejackets
- 60g fits 275N Crewfit lifejackets



Hammar Rearing Packs MA1

► **Key Features**

- Replacement Hammar Head and 60g CO₂ cylinder
- Includes key and instructions



Hammar Auto Cap

► **Key Features**

- Replacement head for time expired units
- Includes key and instructions



Hammar Manual Kit

► **Key Benefit**

- Converts Hammar Automatic to Manual operation
- Includes key and instructions



Whistle

► **Key Benefit**

- Spare or replacement whistle
- Non-clog design
- BS EN ISO 12402-8: 2006+A1: 2011



Safety Lines

Crewsaver manufactures a comprehensive range of safety lines with 25mm webbing.

► **Key Features**

- All safety lines are CE approved
- Can be used with all Crewsaver lifejackets fitted with a deck harness
- Can be used with the Crewsaver Safety Harnesses
- Available with either asymmetric or self-locking glow in the dark hook attached
- Self-locking version is standard with the child safety line
- Available with or without a load indicator
- Indicator activates when the line is placed under an excessive load (7000 – 9000 Newtons)
- When Warning Label is exposed, on indicator versions, the safety line should be replaced as soon as possible



Self Locking with Load Indicator

- 2 Hook, 2 metres
- 3 Hook, 2 metres
- 2 Hook Elasticated, 2 metres

Self Locking without Load Indicator

- 2 Hook, 2 metres
- 3 Hook, 2 metres
- 2 Hook Elasticated, 2 metres

Child Self Locking

- 1 Hook, 1.5 metre

Dry Bags

Bute Dry Bags

► **Key Features**

- Constructed from tough lightweight waterproof fabrics
- Abrasion resistant, with heavy duty wrap around base
- Semi-opaque ripstop panel for easy location of contents
- D-ring attachment for lashing down
- Designed to keep valuables dry
- Suitable for storing car keys, mobile phone, tool kits, etc
- Available in sizes 5L, 10L, 20L, 40L, 55L, 80L and 100L





LIFEJACKET LIGHTS



Both automatic and manual options are available with various fitting methods. All lights are MED approved and have a five-year battery life. All lifejacket lights are designed to deliver, as a minimum standard, the 0.75cd output specification and eight hour duration required by IMO SOLAS regulations.

Crewsaver Surface Light (CSL)

This flashing light meets all relevant safety standards to keep you visible in the worst of scenarios.

Key Features

- Approved to IMO SOLAS, MED, MCA and RORC requirements
- Flashing "all around" light
- Battery powered
- Detailed instructions included



Crewsaver Universal Light

The universal light is one of the only lights available to date that can accommodate both surface and recess mounting solutions effectively. The light can be attached to a point on the jacket to become a surface light or placed into either a circular or rectangular housing unit which is permanently set in the lifejacket. When recess mounts are used the light has an extremely low profile and is non-intrusive. Once expired the light is easily replaced.

Key Features

- Activates on contact with water or manually
- Flashing LED light
- SOLAS, MED and USCG Approved
- Minimum 8 hours light duration
- Maximum 5 year storage life



Crewsaver Circular Recess Light (CRL)

Circular recess light suitable for all Crewsaver foam lifejackets.

Key Features

- Activates on contact with water or manually
- Flashing LED light
- SOLAS, MED and USCG Approved
- Minimum 8 hours light duration
- Maximum 5 year storage life



Dan M3 Lifejacket Light

This new, low profile light is a single compact flashing unit.

Key Features

- Manual activation
- Features an ultra-low profile dome making the light less susceptible to damage during evacuation
- Easy to fit
- Includes two different backing plates



Dan MR3 Lifejacket Light

MR3 is the recessed version of the Dan M3.

Key Features

- Features special fitting clip design for attachment to a lifejacket
- Only the ultra-low profile dome is visible on the jacket
- Specially designed for lifejackets used on passenger vessels with excavation or chute systems for mass evacuation of passengers



DAN W4A Alkaline Lifejacket Light

The Alkaline lifejacket light is SOLAS and MED approved and offers an alternative to the traditional lithium powered light. Featuring the ability to run for more than 60 hours in ambient conditions, the new lifejacket light will also fit existing Daniamant recessed receptacles and belt clips.

Key Features

- No transport restrictions
- No disposal problems at end of life
- Exceeds SOLAS light output and life requirements
- Easy to test



Dan W3 Lifejacket Light

The Dan W3 is the automatic version of the Dan M3, retaining the same compact low profile.

Key Features

- Automatic activation when in water
- Can be deactivated manually
- Features an ultra-low profile dome making the light less susceptible to damage during evacuation
- Easy to fit
- Includes two different backing plates



Dan WR3 Lifejacket Light

WR3 is the recessed version of the Dan W3.

Key Features

- Features a special fitting clip design for attachment to a lifejacket
- Only the ultra-low profile dome is above the fabric on the jacket
- Specially designed for lifejackets used on passenger vessels with excavation or chute systems for mass evacuation of passengers



L6-EX and L6A-EX Range

This range offers, for the first time in the world, a lifejacket light that is intrinsically safe (ATEX, IECEx) and can be used in hazardous installations where there are potentially explosive atmospheres. These lightweight, compact and robust flashing lifejacket lights meet the latest stringent requirements.

L6-EX

► Key Features

- One piece manually activated light
- Supplied with a mounting clip
- Intense LED light visible for up to 2 miles
- Operating life exceeding 8 hours
- Waterproof, corrosion and temperature resistant case
- Simple pull ring operation even with gloved hands or in adverse conditions



L6-EX

- L6-EX Manual Lifejacket Light
- L6 Battery Light Attachment

L6A-EX

► Key Features

- Automatically activated
- Supplied with a mounting clip
- Intense LED light visible for up to 2 miles
- Operating life exceeding 8 hours
- Waterproof, corrosion and temperature resistant case
- Simple pull ring operation even with gloved hands or in adverse conditions



L6A-EX

- L6A-EX Automatic Lifejacket Light
- L6 Battery Light Attachment

SURVIVAL SUITS

Immersion Suits
Drysuit

94 – 97
98



Crew Endurance Plus

The Crew Endurance Plus joins the successful Crewsaver immersion suit range that Survitec Group supplies to many of the world's shipping lines and oil and gas enterprises. The suit builds on the success of the classic Crewsaver Immersion Suit and now includes a 40mm nylon lifting strop harness with stainless steel D-ring as standard and at no extra cost to the customer. This strop can simply be removed if not required.

The suit provides great thermal protection, preventing a typical person's core body temperature from dropping by more than 2°C after six hours in calm water of 0-2°C.

As from 1st July 2010, all immersion suits designed for use without a lifejacket are to be fitted with a lifting loop to comply with MSC 207(81).

Key Features

- Approved in compliance with MED/SOLAS
- 40mm nylon lifting strop harness with stainless steel D-ring
- 5 finger integral latex glove for increased dexterity
- Additional over glove for increased insulation, can be stowed in its own sleeve pocket
- Unpacked and donned in under 2 minutes
- 5mm fire retardant neoprene construction – provides good insulation and resistance to oil, sunlight and sea water
- Waterproof zip and MED/SOLAS approved reflective tape
- Stowage bag and donning instructions included
- 5mm neoprene face flap and inside chin flap for dual protection

Immersion suit designed to be worn with an approved lifejacket.



Child Immersion Suit

Crewsaver has developed an immersion suit suitable for children. The Child Immersion Suit provides great thermal protection, preventing a typical person's core body temperature from dropping by more than 2°C after six hours in calm water of 0-2°C.

- Approved in compliance with MED/SOLAS
- 5mm fire retardant neoprene construction - provides good insulation and resistance to oil, sunlight and sea water
- 50mm nylon lifting strop harness with stainless steel D-ring
- Whistle and buddy line
- One piece durable waterproof metal zip
- 5mm neoprene face flap and inside chin flap for dual protection
- Unpacked and donned in under 2 minutes
- Adjustable ankle straps
- SOLAS approved reflective tape on head, arms and legs
- Stowage bag and donning instructions included

Immersion suit designed to be worn with an approved lifejacket.



Crew Endurance

The Crew Endurance includes a 5mm neoprene face flap and inside chin flap, as well as gloves, boots and hood. The suit provides great thermal protection, preventing a typical person's core body temperature from dropping by more than 2°C after six hours in calm water of 0-2°C.

Key Features

- Approved in compliance with MED/SOLAS
- Unpacked and donned in under 2 minutes
- Waterproof zip and MED/SOLAS-approved reflective tape
- 5mm neoprene face flap and inside chin flap for dual protection
- 5mm three-finger neoprene gloves, hood and boots
- Outer material neoprene
- Stowage bag and donning instructions included
- Adjustable ankle straps
- 5mm fire retardant neoprene construction – provides good insulation and resistance to oil, sunlight and sea water

Immersion suit designed to be worn with an approved lifejacket.



Crew Endurance 140N

The Crew Endurance 140N can be worn without a lifejacket and features an attached buoyancy pillow supporting a person when floating face up. The suit also provides thermal protection preventing a typical person's core body temperature from dropping by more than 2°C after six hours in calm water of 0-2°C.

► Key Features

- Approved in compliance with MED/SOLAS
- Unpacked and donned in under 2 minutes
- Supplied with whistle, buddy line and lifting strop
- Waterproof zip and MED/SOLAS-approved reflective tape
- 5mm fire retardant neoprene construction – provides good insulation and resistance to oil, sunlight and sea water
- Stowage bag and donning instructions included
- Adjustable ankle straps
- 5mm neoprene face flap and inside chin flap for dual protection



Crew Latitude 140N

This latest fabric suit has been designed specifically as a fabric alternative to the neoprene suit for those needing a lightweight option. With over 140N of buoyancy, you can wear it without a lifejacket. An attached buoyancy pillow supports your head when floating face up. The suit provides thermal protection that prevents a typical person's core body temperature from dropping by more than 2°C after six hours in calm water of 0-2°C.

► Key Features

- Approved in compliance with MED/SOLAS
- Unpacked and donned in under 2 minutes
- Supplied with whistle, buddy line and lifting strop
- Waterproof zip and MED/SOLAS-approved reflective tape
- Outer material terylene textile and TPU
- Stowage bag and donning instructions included
- Adjustable ankle straps



Offshore Wind Farm Immersion Suit

► Key Features

- Designed specifically for the Offshore Wind Power Industry
- Bespoke sleeves with separate lower sleeve over cuffs providing comfort and flexibility when working
- Air expulsion valves, one on each upper sleeve
- Kevlar protection on the sleeve, knee and seat areas
- A suit that provides optimum fit and performance to the wearer
- A suit designed to meet approval requirements for both Marine and Aviation transport
- Approved with EASA to the latest ETSO 2C503 standard for offshore passenger transportation



1000-Series Dual Approval Immersion Suit

Dual Approval

Aviation: EASA ETSO 2C503 Immersion suit with separate lifejacket.

Marine: EU Marine Equipment Directive (MED) (=IMO SOLAS) 'Uninsulated' Immersion Suit (1-hour) with separate lifejacket, without thermal drop-liner.

► Key Features

- One-piece overall with permanently attached fold-away hood stowed inside standcollar
- Two-piece articulated sleeves with separate wrist over-cuff
- Two-piece legs with separate ankle over-cuff
- Attached three-piece fabric socks
- Incorporates thermal insulating body core drop-liner
- Neoprene wrist seals, 1mm, metallic glide skin, mega-stretch, on self-fabric carriers
- Waterproof main entry zip, medium weight, metal teeth, PU tape, closed both ends with press stud closure



Cirrus Drysuit

When you want to remain dry, warm and comfortable on the water, the Cirrus drysuit is the high performance choice. Suitable for all types of inshore marine use, it is fully breathable and has an easy-entry dry front zip. It comes complete with a one-piece under-fleece and dry bag.

- Fully breathable fabric with taped seams
- Reinforced knees and abrasion resistant seat for durability
- Glideskin neoprene neck and cuff seals for comfort
- Latex socks



LIFESAVING EQUIPMENT

Lifejacket & Immersion Suit Storage Cabinets

100 – 101



Survitec Group offers a range of GRP cabinets specifically designed for the storage of Lifejacket and Immersion Suits. All cabinets are Lloyd's Register Type Test Approved.



SOS510 Lifejacket/Immersion Suit Storage Chest

► **Key Features**

- A rotationally moulded polyethylene chest in orange
- Suitable for storage of immersion suits or 8 x inherently buoyant lifejackets according to type
- Door catch: Marine spec bungee cord for fast access
- Stainless steel hinges
- Cabinets can be stacked up to 8 high for transport or when not in use
- Colour: Orange
- Size: 737mm x 1030mm x 982mm
- Weight: 27.5kg

SOS502, SOS506 and SOS516 available in this range.



JB72 Lifejacket/Immersion Suit Storage Chest

► **Key Features**

- Lloyd's Register Type Test Approved
- IP56 rated for excellent weather protection
- A GRP chest made in 3-4mm nominal thickness GRP with 2 stainless steel T-hinges
- Suitable for storage of 15 x inherently buoyant lifejackets or 6 x immersion suits according to type
- Colour International Orange
- Lettering: Lifejackets 50mm white
- Size: 875mm x 1150mm x 750mm
- Door Aperture: W547mm x D1059mm
- Weight: 33kg

JB70, JB71, JB74 and JB75 available in this range.



JB72

JB73 Lifejacket/Immersion Suit Storage Chest

► **Key Features**

- Suitable for storage of up to 24 lifejackets or 12 Immersion Suits depending on type
- Material: 3-4mm nominal thickness GRP
- Door catch: Protex Clips
- Size: 875mm x 1480mm x 1050mm
- Aperture: W1382mm x D 840MM
- Internal depth: 840mm
- Weight: 39kg

JB70, JB71, JB74 and JB75 available in this range.



JB08LJ Automatic Lifejacket Cabinet

► **Key Features**

- Lloyd's Register Type Test Approved
- IP56 rated for excellent weather protection
- Made in 3-4mm nominal thickness GRP with stainless steel and nylon jaw action door catch, stainless Steel T-hinge and recessed nylon rod door handle
- With EPDM seal and 150mm² pads to top and bottom of back
- Suitable for storage of 20 x automatic lifejackets according to type hung on 4 x lifejacket saddles
- Colour: International Orange
- Lettering: Lifejackets 50mm white
- Size: 1530mm x 910mm x 495mm
- Door Aperture: H1236mm x W706mm
- Internal Depth: 405mm
- Weight: 33kg

JB14LJ, JB10.600LJ, JB17LJ, JB17.600LJ, JB17.750LJ, RS300LJ, RS300.600LJ available in this range.



JB17.1200 Automatic Lifejacket Cabinet

► **Key Features**

- Suitable for lifejacket storage and other items
- Made in 5-6mm nominal thickness GRP
- Door catch: Stainless steel lever handle with 3-way locking bars
- Door handle: Stainless steel L-handle
- Size: 2050mm x 1435mm x 1200mm
- Aperture: H1739mm x W1164mm
- Internal depth: 115mm
- Weight: 71kg



RS250LJ Automatic Lifejacket Roller Shutter Cabinet

► **Key Features**

- Lloyd's Register Type Test Approved
- IP56 rated for excellent weather protection
- Made in 3-4mm nominal thickness with AS Fire Extreme Environmental Roller Shutter, 100mm squared reinforcement pads to top corners of back
- Suitable for storage of 20 x automatic lifejackets according to type hung on 4 x GRP lifejacket saddles
- Colour: International Orange
- Size: 1756mm x 1903mm x 460mm
- Door Aperture: H1228mm x W745mm
- Internal Depth: 404mm
- Weight: 60kg



PYROTECHNICS

Line Throwing Equipment	104
Rockets	104
Handflares	104 – 105
Smokes	105
Distress Signals	106
Poly Bottles	106
Grab Bag	106
Kits	106
Containers	106
Disposal	106



Linethrower 250

A self-contained line throwing appliance consisting of a weatherproof plastic casing with end cap and 250m of line, twist grip trigger assembly and an integral striker mechanism plus a rocket.

- **Key Features**
- SOLAS/MED and USCG compliant
 - Throwing range of between 230m and 250m
 - 9 year life



Linethrower 250 Body and Line

- **Key Features**
- MED and SOLAS-approved Linethrower
 - Plastic line container with integral striker
 - Self-contained linethrowing appliance
 - Plastic launcher with 250m of 4mm dia line
 - Needs to be fitted with rocket prior to use
 - Typically four units required to be carried on SOLAS vessels
 - Replace container along with every third set of rockets i.e. after 9 years
 - Non-hazardous for transport without rocket fitted

Linethrower 250 Rocket

- **Key Features**
- Replacement Rocket for use in Linethrower 250 Body and Line container
 - Requires replacement every 3 years



Para Red MK8A

- **Key Features**
- Approved to the latest worldwide SOLAS specification
 - Performs reliably even after immersion in water
 - Ejects a red flare on a parachute at 300m (1000ft)
 - Burns for 40 seconds at 30,000 candela



Para Illuminating Rocket MK8

- **Key Features**
- Performs reliably even after immersion in water
 - Ejects a white flare at 300m (1000ft)
 - Burns for 30 seconds at 90,000 candela



Red Handflare MK8

- **Key Features**
- Approved to the latest worldwide SOLAS specification
 - Red hand held, short range distress signal used to pinpoint location by day or night
 - Burns for 60 seconds at 15,000 candela
 - Features a unique telescopic handle making it very compact and space saving when stowed in a liferaft
 - Easily extended and pull wire operated



White Handflare MK8

- **Key Features**
- For use in day and night short range collision warning situations, as a collision warning signal or for illuminating small areas where an intense white light is required
 - Features a unique telescopic handle which makes the signal compact and saves space in stowage
 - Pull-twist-strike mechanism
 - Produces hot white flame for 60 seconds at 2500 candela minimum



Day and Night MK8

- **Key Features**
- Compact, hand-held distress signal
 - Emits a red flare 15,000 candela at one end, for use at night and day
 - A dense orange smoke at the other end for daytime use
 - Both ends can be fired independently and can be doused in water after firing, allowing the unused end to be stowed until required
 - Housed in a rugged, corrosion and water resistant case



Manoverboard MK9

- **Key Features**
- Combined light and smoke manoverboard Lifebuoy marker
 - Mounts on a ship's bridge wing attached to a 4kg Lifebuoy
 - Can be automatically or manually deployed
 - Features a self-activated lighting system
 - Produces 15 minutes of dense orange smoke
 - Safe to use on petrol and oil covered water



BuoySmoke MK9

- **Key Features**
- Produces 15 minutes of orange smoke
 - Manoverboard day time lifebuoy marker
 - This version is required for USA and Japanese flag vessels who require 15 hour lifebuoy lights (SOLAS only 2 hours)



Lifesmoke MK9

- **Key Features**
- Compact, flat-top daytime orange smoke distress signal
 - Provides effective position marking or indication of wind direction during rescue operations
 - Produces dense orange smoke for a minimum of 3 minutes
 - Safe to use on petrol or oil covered water
 - Has a pull wire ignitor with 2 seconds safety delay



Handsmoke MK8A

- **Key Features**
- Hand held Marine distress signal for daytime
 - Used to indicate position once potential rescuer is sighted
 - Produces dense orange smoke for 60 seconds
 - Provides indication of wind direction



Distress Signals

Key Features

- Aerial distress signalling kit
- Each cartridge projects its payload to a height of over 40 metres
- Burns for over 5 seconds at a minimum of 10,000 candela
- Visible for at least 5 miles in daylight increasing to 10 miles at night, depending on weather conditions
- Personal Distress Signal: Pack contains 9 red aerial flare cartridges and a penjector firing mechanism enclosed in a tough water-resistant case
- Compact Distress Signal: Lightweight pack contains 3 red aerial flare cartridges and a penjector firing mechanism enclosed in a tough water-resistant case



Large Poly Bottle

Key Features

- 12 litre waterproof storage bottle for the Ship's Bridge Set and Lifeboat Set

Poly Bottle

Poly Bottle 12Ltr



Mini Poly Bottle

Key Features

- 3 litre water resistant storage bottle for flares

Poly Bottle

Poly Bottle 3Ltr



Grab Bag

Key Features

- Buoyant, splash-proof bag offering a convenient way to store safety equipment
- Size: 60cm x 30cm

Grab Bag

Grab Bag - Small



Pyrotechnic Kits

Kits Available

- Ship's Bridge Set
- Lifeboat Set
- Offshore Distress Kit

Pyrotechnic Kits - Commercial

Ship's Bridge Distress Kit

Lifeboat Set

Offshore Distress Kit

Transportation Containers

All pyrotechnics must be transported in a responsible manner to comply with the Carriage of Dangerous Goods by Road regulations. Survitec Group despatch all pyrotechnics in approved boxes or metal containers which are chargeable and then credited if returned in good order.

Disposal

All pyrotechnics must be disposed of in a responsible manner to comply with the current regulations (MSN 1676(M) Schedule 7 Parts 1 to 4 and 6 and MCA Survey of Life Saving Appliances Volume 1 - 16.5 Disposal of out of date pyrotechnics).

We offer a disposal service for out of date pyrotechnics which is charged according to the number and type of flares requiring disposal. The flares will not be accepted if they are in a poor or dangerous condition.

ELECTRONICS

EPIRBs	108 - 109
SARTs	109
Personal Locator Beacons (PLBs)	110
AIS Beacons	110
EPIRB HRUs	111
Grab Bag	111
VHF Radios	111 - 113



McMurdo E5 Smartfind EPIRB – Manual and Floatfree

E5 SMARTFIND is a 406 MHz EPIRB (Emergency Position Indicating Radio Beacon) designed to operate with the COSPAS-SARSAT international search and rescue system.

The Auto Float Free Housing meets SOLAS requirements and will automatically deploy the EPIRB when submerged to a depth lower than 2 to 4 metres in the sea.

► Key Features

- High brightness LED flashing locator light
- 60 comprehensive diagnostic and self-tests during battery life
- Once activated, will transmit for a minimum of 48 hours
- 5 year battery life and warranty
- Non-hazardous battery for safe and easy transportation
- The coded message identifies the vessel's position to within 5km (3 miles)



Manual



Floatfree



McMurdo G5 Smartfind EPIRB – Manual and Floatfree

G5 SMARTFIND is a 406 MHz EPIRB designed to operate with the COSPAS-SARSAT international search and rescue system with the addition of an integral 12 channel GPS receiver. The addition of a GPS receiver to the EPIRB ensures that the exact position of a casualty is relayed to the rescue services. This can in turn improve the speed of recovery by updating the position of the beacon at regular intervals.

► Key Features

- High performance multi-channel integral GPS giving a typical location accuracy of less than +/-62m
- High brightness LED flashing locator light
- 60 comprehensive diagnostic and self-tests during battery life
- Once activated, will transmit for a minimum of 48 hours
- 5 year battery life and warranty
- Non-hazardous battery for safe and easy transportation



Manual



Floatfree



Smartfind S5 AIS SART

A portable device packed inside a quick release carry bag for quick evacuation. It transmits survivor information including structured alert messages, GPS position information and serialised identity number.

► Key Features

- Internationally approved
- Ship or survival craft options
- Waterproof to 10 metres
- Rugged, compact and lightweight
- Non-hazardous battery for safe and easy transportation
- Minimum 96 hour operational battery life
- Built-in test facility
- Mounting options: Internal/External



McMurdo S4 SART

A compact design, ideally suitable for packing in liferafts or as a carry off device according to SOLAS regulations. The S4 Rescue has been designed for reliable operation in the toughest of marine environments, in accordance with IMO GMDSS requirements.

► Key Features

- Ship or survival craft options
- Compact, lightweight and waterproof to 10 metres
- Replaceable, 5 year battery pack
- Audio/visual indication of operation
- Built-in test facility



Fast Find 220 PLB

The FAST FIND 220 PLB uses advanced technology packed into a simple, lightweight, palm-sized unit. Using the dedicated 406MHz frequency, Fast Find 220 transmits your unique ID and precise GPS location to the global network of search and rescue satellites.

Key Features

- 6 year battery life
- Safe stow antenna
- Floats with buoyancy pouch (included)
- Transmits on 406 and 121.5 MHz
- Global emergency alerting via COSPAS-SARSAT satellites
- Waterproof to 10 metres
- Minimum 24-hour operation
- Self-test facility
- 50 channel integral GPS



Smartfind S10 Personal AIS Beacon

The Smartfind S10 AIS Beacon is an innovative manually-activated personal safety device which incorporates both AIS (Automatic Identification System) and GPS technology.

Key Features

- Transmits GPS target tracking information over AIS
- Unique serialised ID
- Small and light for unobtrusive carriage
- Waterproof, buoyant and fully submersible to 60 metres
- Flashing LED light
- Minimum 24 hour continuous operation
- 5 year battery storage life



Smartfind S20 Personal AIS Beacon

The revolutionary new Smartfind S20 SRS (Survivor Recovery System) is a personal AIS (Automatic Identification System) device to assist in survivor recovery. It is lightweight and compact, designed for and intended to be carried by all crew members.

Key Features

- Provides accurate position information to assist fast recovery
- Transmits GPS target tracking information over AIS
- Compatible with plotters and onboard navigation systems
- Special TX ID transmitted every minute
- Minimum 24 hour continuous operation
- Fast transition, typically after 15 seconds



Fitting service available

McMurdo Breakthru HRU

For use with the floatfree range of EPIRBs.

Key Features

- Automatically released if vessel sinks
- Distress signal sent to the rescue authorities via satellite
- Incorporates a specially-designed plastic bolt which secures the EPIRB to the casing and the bolt is cut on activation
- The bolt should be replaced every 2 years when the HRU is replaced



Hammar H20 HRU for EPIRB

For use with floatfree EPIRB.

- Hammar H20 is activated if the vessel sinks
- Increasing water pressure automatically releases the EPIRB from its casing
- Incorporates a specially-designed plastic bolt which secures the EPIRB to the casing and the bolt is cut on activation
- The bolt should be replaced every 2 years when the HRU is replaced
- Alternative bolts are available to suit different makes of EPIRB



McMurdo Grab Bags

- Two sizes of Grab Bags are available for storing emergency equipment
- Bags are waterproof, buoyant with a carrying handle
- Standard Grab Bag: Designed for Marine and Aviation use, this waterproof and buoyant grab bag is perfect for holding emergency equipment
- XL Grab Bag: Made from the same high quality material as the standard grab bag, the XL version has an external EPIRB pouch and flare stowage pockets



R5 GMDSS VHF Handheld Radio

The R5 is a fully featured GMDSS survival craft radio with user-friendly design and features. It is built to meet the latest stringent IMO, GMDSS and ETSI standards.

Key Features

- Reliable and easy to use
- 100% waterproof and drop tested to cope with the toughest marine environments
- Large tactile buttons can easily be operated with gloves
- Ribbed design ensures a solid grip even in wet conditions
- Waterproof – IP67 rated
- Dimming and backlight control
- Battery indicator and battery saving function
- Quick channel select button
- MED approved/FCC approved
- Battery storage and charger base options



VHF RADIOS

R5 GMD SS – A Pack

R5 GMD SS – B Pack

Entel VHF GMDSS Marine Radio

- Pack 1: Supplied with MED Battery
- Pack 2: As per Pack 1 plus: Li-Ion battery and charger



MIL-STD 810
IP68 5m 1h
Submersible
ETSI Approved

Entel Intrinsically Safe VHF & UHF Marine Radios

- Comply with SOLAS regulation N
- Supplied with Li-Ion battery and charger
- Display and Non-Display Versions
- Compressed (short) UHF antenna available



ATEX IIA & 1IIC
MIL-STD 810
IP68 1m 5h
Submersible
ETSI Approved



ATEX IIA & 1IIC
MIL-STD 810
IP68 1m 5h
Submersible
ETSI Approved

Entel Standard VHF & UHF Marine Radios

- Extra Rugged and Versatile
- Supplied with Li-Ion battery and charger
- Display and Non-Display Versions
- Compressed (short) UHF antenna available



MIL-STD 810
IP68 5m 1h
Submersible
ETSI Approved



ATEX IIA & 1IIC
MIL-STD 810
IP68 1m 5h
Submersible
ETSI Approved

3 YEAR WARRANTY ON RADIOS

Key Benefits of Entel Radios:

- Unrivalled IP68, 5 Metres for 1 Hour Submersible and MIL-STD 810 Commercial grade construction.
- High capacity rechargeable Li-Ion batteries providing up-to double the talk time of competitor's radios.
- Entel's radios provide 1000 mW audio output. This ensures loud and clear audio which is up to five times the output of competitor's radios. High level audio output is also available at the accessory socket ensuring loud and clear reception when using a headset or speaker microphone etc.

Accessories

(Substantial range available, please ask)

Intrinsically Safe (SOLAS Regulation N) and Standard accessories available.



Heavy Duty Headset



Throat Microphone



Hard Hat Headset



Speaker Microphone



6 Way Charger (Mains / 12V)



Wide Range of Carry Cases

Key Benefits:

- Full Transmitter power matched with outstanding receivers for maximum range.
- Entel offers models providing access to all bands / channels including VHF & UHF Marine, Private & Land Channels.
- 12-months warranty on accessories.



115

LIFEBUOYS & ACCESSORIES

Lifebuoy	116
Buoyant Lines	116
Reflective Safety Tape	117
Lifebuoy Lights	117 – 118
Brackets, Cabinets & Holders	119 – 124



Lifebuoys and Perrybuoys

Key Features

- 30" 4kg and 2.5kg Orange Perrybuoys for use at sea and on land
- 30" 4kg and 2.5kg Orange Perrybuoys with MED approval
- The 4kg Orange Perrybuoy is the weight of lifebuoy required to pull the manoverboard smoke and light unit from its bracket
- The 2.5kg Orange Perrybuoy can be used in any area of the ship and for land-based applications
- 22" and 24" Lifebuoys are for land-based applications – no approvals accompany these lifebuoys



Lifebuoys – 30"		22" Perrybuoys	
30" Orange 4.0kg Perrybuoy with Tape		22" Orange 1.0kg Lifebuoy with Tape	
30" Orange 2.5kg Perrybuoy with Tape		22" Orange 1.0kg Lifebuoy without Tape	
UK-Manufactured Perrybuoys – 24"			
24" Orange 1.3kg Perrybuoy with Tape		24" Orange 1.3kg Perrybuoy Embossed with Tape	
24" Orange 1.3kg Perrybuoy without Tape		24" Orange 1.3kg Perrybuoy Embossed without Tape	

Lifebuoy Marking

Lifebuoy Marking is compulsory for ships and a benefit for land-based applications. The lifebuoys can be lettered with the vessel's name and port of registry using 2" self-adhesive

black letters or a transfer depending on the customer's preference.

Buoyant Heaving Lines

Key Features

- Heaving Lines supplied in 8mm orange floating line to meet the SOLAS regulations
- Standard lengths are 30m or 18m
- Bespoke lengths available to suit specific applications
- Special heaving lines can be manufactured in line dispensers for offshore applications



Perrylines

Key Features

- Perrylines to suit 30" or 24" lifebuoys
- An encapsulated line made from polypropylene rope
- Breaking strain of 250kg
- Fits in the inner diameter of the lifebuoy
- Available in 30m and 24m lengths



Snatch grips

Key Features

- Includes three plastic grips suitable for mounting either 24" or 30" lifebuoys to a wall or wheelhouse



Reflective Safety Tape for Maritime Applications



Key Features

- High performance microprismatic tape for maritime applications
- Permanently marked with shipswheel logo for immediate compliance identification
- Single layer construction for durability, abrasion resistance and flexibility
- No risk of water penetration
- Available in pre-cut labels
- FD1403: Certified to Type I and Type II applications
- FD1404: Certified to Type I (e.g. lifejackets)
- Standard roll size: 50mm x 45.7m

Retro-Reflective Tape

- FD1403 Self-Adhesive Retro-Reflective Tape
- FD1403 Sew-On Retro-Reflective Tape
- FD1404 Self-Adhesive Retro-Reflective Tape

L160

Key Features

- SOLAS/MED approved
- NSN: 6230-99-613-4941
- Five year life
- No maintenance or replacement batteries are required
- Compact size, easy fitting
- 76 metre drop height, exceeding SOLAS requirement



L161

Key Features

- SOLAS/MED and ATEX/IECEx approved
- NSN 6230-99-366-5928
- ETL listed
- Intrinsically safe, for use in ALL potentially explosive zones
- No maintenance or replacement batteries are required
- Compact size, easy fitting
- 76 metre drop height, exceeding SOLAS requirement



L162

Key Features

- Minimum 15 hour duration
- SOLAS/MED and USCG approved
- No maintenance or replacement batteries are required
- Compact size, easy fitting
- 76 metre drop height, exceeding SOLAS requirement



L163

Key Features

- Minimum 15 hour duration
- SOLAS/MED, ATEX/IECEx and USGC approved
- ETL listed
- Intrinsically safe, for use in ALL potentially explosive zones
- No maintenance or replacement batteries required
- Compact size, easy fitting
- 76 metre drop height



L170

Key Features

- SOLAS/MED approved
- Commercial and Leisure versions available
- Five year life, no maintenance required
- Compact size, small and light
- Suitable for use on platform or vessel
- Drop tested to 76 metres



L90

Key Features

- Robust and reliable
- Automatically activated after release from the bracket
- Supplied complete with a 1m lanyard
- Can be supplied with or without alkaline batteries
- SOLAS/MED approved



Lifebuoy light Accessories and Spares



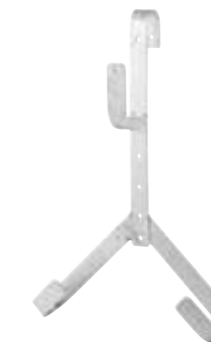
Lifebuoy Light Accessories and Spares

L90 Lifebuoy Light Bracket
Bulb For L90 Lifebuoy Light
L90 Dome
L90 Sealing Ring
Battery D Size LR20
L160/61/62/63 Adaptor Plates
L170 Adaptor Plate

Galvanised Inverted Y Bracket

Key Features

- Used in the commercial marine and offshore market
- Available in two options: rail mount on a ship or offshore platform
- Standard model for 30" lifebuoy
- Bracket can also be manufactured for use with a lifebuoy light or manoverboard



JB15 Lifebuoy Cabinet

Key Features

- A GRP Lifebuoy Cabinet for storing the 30" (762mm) Lifebuoy and heaving line in exposed locations
- Ideal for oil/gas platforms or ships
- Lloyd's Register Type Test Approved
- 25 years' proven track record
- IP56 rated for excellent weather protection
- Cabinet can be engineered to a bespoke specification

Specification

- Aperture: 970mm height x 829mm width
- Internal depth: 130mm
- Weight: 21kg
- Lettering: "Lifebuoy" 50mm white
- Colour: Green RAL6029
- Material: 3-4mm nominal thickness GRP
- Door catch: Stainless steel and nylon jaw action
- Door handle: Recessed nylon rod
- Hinges: 316 stainless steel
- Seal: EPDM seal
- Reinforcement: 3 vertical strips, 150mm wide, left, middle and right on back of face



Quick Release Unit

Designed for fitting the 4kg lifebuoys to the bridge wing suitable for use with a manoverboard light and smoke float pyrotechnic.

Key Features

- Engineered to customer's specification

Specification

- Height: 776mm
- Width: 839mm
- Depth: 212mm
- Weight: 15kg
- Colour white RAL9010
- 3-4mm nominal thickness GRP
- Plastic rod quick release pin
- Reinforcement 150mm strip of 12mm ply to top of back
- Lettering 25mm



Lifbuoy System MK2 Electronic Remote Release

The Hammar lifbuoy system is a complete, easy-to-fit package for the rapid launch of lifbuoys onboard a ship. For a shipyard, the system offers easy installation and trouble-free sourcing, as all parts are delivered in a complete package.

Key Features

- A GRP Lifbuoy Cabinet for storing the 30" (762mm) Lifbuoy and heaving line in exposed locations
- Ideal for oil/gas platforms or ships
- Lloyd's Register Type Test Approved
- 25 years' proven track record
- IP56 rated for excellent weather protection
- Cabinet can be engineered to a bespoke specification



Lifbuoy System MK2 (HM-0600) Complete Package for Electric Remote Release includes:

- GRP holder with pre-installed metal holder and bracket
- ERU (electric remote unit) with cord pre-installed on metal holder
- Release switch
- Connector box
- 20m cable from connector box to release switch, screened 2 x 0.75mm, diameter 8mm
- Manual safety pin
- Pilot line for loading the lifbuoy
- Installation manual
- User guide
- Marking instruction

Not supplied in the kit

- Lifbuoy
- Mounting bolts for the installation onboard

Lifbuoy System MK2 – Electronic Remote Release

Hammar Lifbuoy Release System



Lifbuoy System MK2 – Manual Release

Also available HM-0610 Lifbuoy System MK2 complete package for manual release only – with GRP holder, metal spring holder, manual safety pin and release cord and installation manual in English.

Lifbuoy Holders for Shoreside Use

Constant exposure to the elements can cause deterioration of vital lifesaving equipment. Lifbuoy holders can help to protect this equipment from storm damage and also act as

a deterrent to vandals and thieves reducing the frequency of lifbuoy replacement.

Stainless Steel Hanging Brackets

Designed for fitting the 4kg lifbuoys to the bridge wing, suitable for use with a manoverboard light and smoke float pyrotechnic.

Key Features

- Stainless steel hanging brackets for either 24" or 30" buoys suitable for attachment to a wall or post
- Can be used on a vessel bulkhead in a non-exposed location



Stainless Steel Hanging Brackets

S/S Bracket 24" Perrybuoy

S/S Bracket 30" Perrybuoy

Toughstore Lifbuoy Cabinets

The Toughstore lifbuoy cabinets are available in two sizes to suit 22", 24" and 30" lifbuoys. The cabinets and covers are made from rotationally moulded polyethylene.

The cabinets can be supplied as freestanding units with poles made from galvanised mild steel or GRP suitable for mounting in concrete or surface mounting.

SOS4 Lifbuoy Cabinet

Key Features

- Designed for 30" (762mm) lifbuoy and throwing line suitable for wall mounting
- Allows a Perryline to be attached to the lifbuoy
- Easily deployed in an emergency
- Diameter: 850mm
- Depth: 200mm
- Weight: 9kg
- Material Specification: Orange rotationally moulded polyethylene

Options

- SOS Pole galvanised mild steel pole comes with base plate
- SOS Pole XL galvanised mild steel pole straight end
- TS Brackets 3 x stainless steel rail mounting brackets
- 1540mm Pole with foot plus 2 x stitch screws
- 2000mm Pole plus 2 x stitch screws

Optional Extras

- SOS4 Rotationally moulded polyethylene cabinet cover

24" version available



SOS4 Lifbuoy Cabinet

SOS4 30" L/B CAB Only

SOS4 30" L/B CAB and Base Mount Pole

SOS4 30" L/B CAB and Pole

SOS4 30" L/B CAB and GRP Pole inc

SOS4 30" L/B CAB and GRP Pole

SOS4 30" L/B CAB and S/S Rail Brackets

SOS4 30" L/B CAB for Wall Fixing

SOS4 30" L/B Cabinet Cover

SOS7 Lifebuoy Cabinet

Key Features

- Designed for 560mm (22" or 24") lifebuoy and throwing line suitable for wall mounting
- Allows a Perryline to be attached to the lifebuoy
- Easily deployed in an emergency
- Diameter: 700mm
- Depth: 200mm
- Weight: 7kg
- Material: Orange rotationally moulded polyethylene

Options

- SOS Pole galvanised mild steel pole comes with base plate
- SOS Pole XL galvanised mild steel pole straight end
- TS Brackets 3 x stainless steel rail mounting brackets
- 1540mm Pole with foot plus 2 x stitch screws
- 2000m Pole plus 2 x stitch screws

Optional Extras

- Rotationally moulded polyethylene cover for cabinet



SOS7 Lifebuoy Cabinet	
SOS7 24" L/B CAB	SOS7 24" L/B CAB and Base Mount Pole
SOS7 24" L/B CAB and Pole	SOS7 24" L/B CAB and GRP Pole inc
SOS7 24" Lifebuoy CAB and GRP Pole	SOS7 24" L/B CAB and S/S Rail Brackets
SOS7 24" L/B Cab for Wall Fixing	SOS7 24" L/B Cabinet Cover

SOS400 MK2 Lifebuoy Housing

Key Features

- Designed for 762mm (30") lifebuoy and throwing line suitable for wall mounting
- Ideal for marinas and other waterfront locations
- Height: 930mm
- Width: 918mm
- Depth: 210mm
- Height (including poles): 1930mm
- Weight: 10kg
- Material Specification: Orange rotationally moulded polyethylene

Options

- SOS400FL Pair of 1540mm GRP Poles plus feet
- SOS400XL Pair of 2000mm GRP Poles without feet
- SOS Brackets 3 x stainless steel rail mounting brackets
- SOS400C GRP sign clamp
- SOS400S Alupanel or aluminium sign
- Central warning label
- Anti-tamper seal

700mm version available



SOS400 MK2 Lifebuoy Housing
SOS400 MK2 L/B HSG 30"

SOS700 MK2 Lifebuoy Cabinet

Key Features

- Designed for 560-610mm (22" or 24") lifebuoy and throwing line suitable for wall mounting
- For marinas and other waterfront locations
- Height: 809mm
- Width: 795mm
- Depth: 175mm
- Height (including poles): 1806mm
- Weight: 6.5kg
- Material Specification: Orange rotationally moulded polyethylene

Options

- Pair of 1540mm GRP Poles plus feet
- Pair of 2000mm GRP Poles without feet
- 3 x stainless steel rail mounting brackets
- GRP sign clamp
- Alupanel or aluminium sign
- Label vinyl central warning label
- Tag anti-tamper seal

SOS700 MK2 Lifebuoy Housing

SOS700 MK2 L/B HSG 24"



Toughstore Safety Stations

The Toughstore Safety Stations have been designed to store a fire extinguisher or first aid kit and lifebuoy with throwing line in one compact unit mounted on a GRP pole which would be surface mounted. There are two types of Safety Stations available which can take either the 22", 24" or 30" lifebuoy and throwing line. Bespoke packages are also available.

SOS601 Safety Station

Key Features

- Designed to fit around a 60mm GRP pole
- Low wind resistance due to small profile
- High degree of corrosion resistance
- Flexible design, multiple products can be added
- Easy to install
- Height: 1029mm
- Width: 335mm
- Depth: 318mm
- Weight: 8.4kg
- Material: Red/Grey ABS, polyethylene and clear polycarbonate

Optional Extras

- 6kg or 9kg Dry Powder Fire Extinguisher
- Lifebuoy with snatch grips
- Perryline
- First aid kit

SOS601T model available



SOS601 Safety Station

SOS601 Lifebuoy Station

Glasdon Lifebuoy Holders

Available in two sizes to suit 24" and 30" lifebuoys, these holders can be supplied as freestanding units with poles suitable for mounting in concrete, surface mounting, rail

Key Features

- Manufactured in Durapol® material
- Acts as a deterrent to vandals and thieves, reducing the frequency of costly Lifebuoy replacement
- New Ropemaster™ Rope Management System saves valuable seconds during rescue attempts making it easy for the operator to install the rope
- Durable; posts are coated in Armortec® corrosion-resistant coating
- New security seal provides a further deterrent against misuse
- Toggle latch holds the lid securely closed but enables quick and easy access in an emergency
- An indicator plate shows whether the housing has been opened enabling quick and easy inspection from a vehicle
- Fixings: Stainless steel
- Easy to fit

mounting or wall mounting. The latest version is called the Guardian™ Lifebuoy Housing.

24" Guardian™ Lifebuoy Housings

- 24" Free Standing L/B Unit Comes With Pole
- 24" Free Standing L/B Unit Less Pole
- 24" Free Standing L/B Unit and Base Pole
- 24" Rail Mounting L/B Unit
- 24" Wall Mounting L/B Unit

30" Guardian™ Lifebuoy Housings

- 30" Free Standing L/B Unit Comes With Pole
- 30" Free Standing L/B Unit and Base Pole
- 30" Free Standing L/B Unit Less Pole
- 30" Rail Mounting L/B Unit
- 30" Wall Mounting L/B Unit

Guardian™ Lifebuoy Housings



Post-mounting

600mm Housing

- Width: 768mm
- Depth: 250mm
- Height: 925mm
- Weight: 9.0kg
- Height with pole: 1673mm

750mm Housing

- Width: 898mm
- Depth: 250mm
- Height: 1065mm
- Weight: 10.5kg
- Height with pole: 1741mm



Rail-mounting

600mm Housing

- Width: 768mm
- Depth: 250mm
- Height: 925mm
- Weight: 9.0kg

750mm Housing

- Width: 898mm
- Depth: 250mm
- Height: 1065mm
- Weight: 10.5kg



Wall-mounting

600mm Housing

- Width: 768mm
- Depth: 250mm
- Height: 925mm
- Weight: 9.0kg

750mm Housing

- Width: 898mm
- Depth: 250mm
- Height: 1065mm
- Weight: 10.5kg

RESCUE EQUIPMENT

Personnel Recovery Device (CPRD)	126
Personnel Recovery Device	127
Personnel Rescue Equipment	128 – 129



Crewsaver Personnel Recovery Device (CPRD)

A SOLAS-approved Man Over Board (MOB) retrieval device, ergonomically designed to assist in the retrieval of conscious and unconscious casualties from the water in a horizontal position.

Available in a variety of sizes, each CPRD is tailored to suit the individual needs of the application and installation in which it is used.

The CPRD comes supplied with Marine grade 316 stainless steel snap hooks, heaving lines and heaving strop for swift and simple installation, deployment and use. Larger sizes of the Crewsaver PRD can be used as a scramble net on the side of a vessel and in rescue zones. It can also be used for other applications where casualties are in a position to recover themselves from the water such as canal locks and dock walls.

The Crewsaver PRD system is suitable for use by Tug Boat operators, Standby vessels, Cruise and Ferry operators, MOD establishments, and Coastguard and Rescue organisations, along with many other applications.

Key Features

- Available in a variety of sizes
- Each CPRD is tailored to suit the individual needs of the application and installation in which it is used
- Supplied with Marine grade 316 stainless steel snap hooks, heaving lines and heaving strop for swift and simple installation, deployment and use

Calculating The Required Ladder Size

When working out the length of ladder required for your vessel, you should use the following formula:

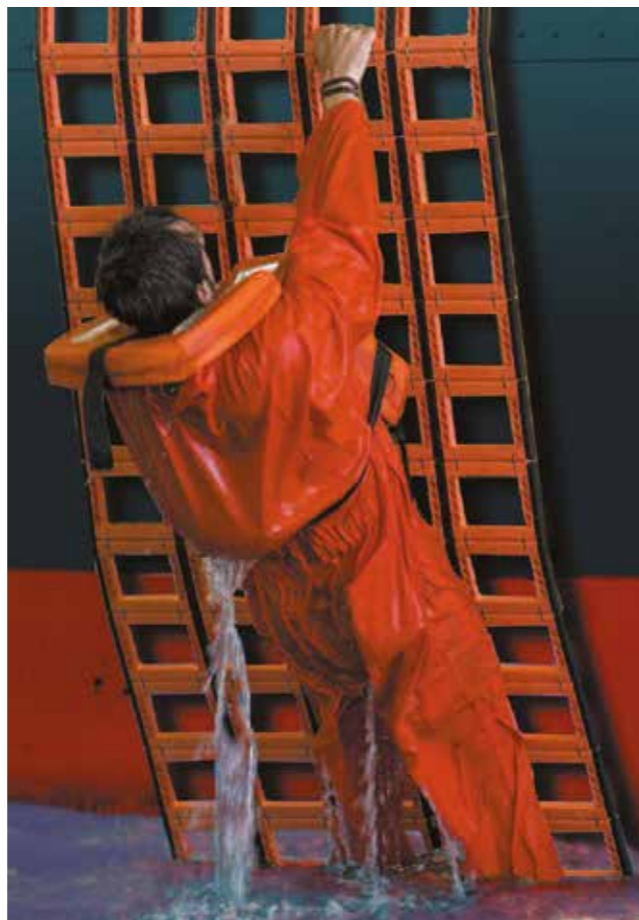
Vessels freeboard* + 1.5m x 7 = length required in rungs

* Point of attachment to the waterline

The width of the gap or attachment points to be used will determine the width required. This can be calculated using the following formula:

Width of gap / 0.167m = width required in rungs**

** Always round up



Fast Rescue Craft (FRC) CPRD

Key Features

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

Fast Rescue Craft (FRC)

Personnel Recovery Device 3 x 14 FRC

Personnel Recovery Device 4 x 15 FRC



Fibreight Recovery Cradle

The SOLAS-approved Fibreight Cradle is a maritime recovery system that can be operated by a single crew member. The Cradle can also serve as a boarding ladder, scramble net and stretcher.

The Fibreight Cradle is lighter, more compact and more versatile than any comparable devices. The cradle requires only regular inspections and minimal maintenance every three years. The cradle can be easily rolled and stowed.



Rescue Stretcher KIT (MORS)

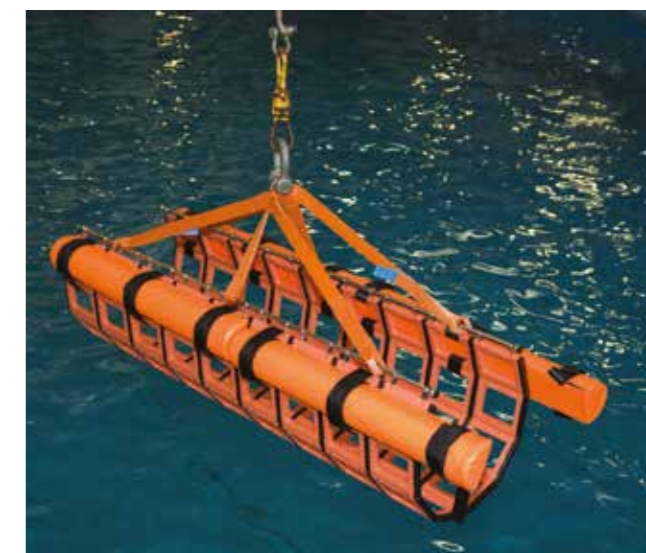
Key Features

- Uses a block and tackle or davit arrangement to allow retrieval to be made horizontally without risking further injury to the casualty
- The Rescue Stretcher is available in two sizes: 9 x 8 or 11 x 10
- The CPRD can also be used for other applications where casualties are in a position to recover themselves from the water such as canal locks, dock walls and pontoons
- Additional high visibility floats can be fitted, supplying positive buoyancy to the end of the PRD

Rescue Stretcher Kit (MORS)

Personnel Recovery Device Str Kit 9 X 8

Personnel Recovery Device Str Kit 11 X 10



Perry Rescue Line

► Key Features

- 23m of braided line
- Breaking strain of 200kg
- Supplied in a waterproof buoyant bag
- Easy to throw and repack
- Can be used effectively by anyone to rescue a casualty
- Wall or pole mounted holder available



Yak Throw Bag

The bullet bag design ensures a long and accurate throw with the ability to recover and re-throw if the target is missed.

► Key Features

- Currently used by the Emergency Services
- Invaluable piece of equipment in rescue situations
- Available packed with 8mm rope in 15, 20 and 25m lengths
- Tough polyester construction with side release buckle
- Includes waist belt



Crewsaver Life Line

► Key Features

- Tough outer fabric
- 20 metre high stretch line



Crewsaver Throwing Strop

► Key Features

- Tough PVC outer fabric
- 30 metre high strength line
- Strop attached with strong velcro for ease when stowing and throwing



Crewsaver Hamble Horseshoe Buoy

The Hamble Horseshoe buoy, bracket and light set is one of the most compact lifebuoy sets on the market today. Ideal for small craft, this is an essential piece of equipment in case of a man overboard.

► Key Features

- Flashing, SOLAS-approved LED light featuring low current consumption and enhanced reliability
- High visibility yellow
- Compact solutions
- Lithium battery
- Maximum 5 year life on the battery
- Buoy, bracket and light are also sold separately



Please note that the horseshoe buoy, light and bracket are individually available for purchase.

Rescue Torpedo Buoys

► Key Features

- Currently used by the Coastguard
- Also used on open beaches by lifeguards
- Designed for use by rescue units or very competent swimmers
- Used to tow a casualty to safety
- No need for direct contact with the casualty therefore reducing the danger caused by panic
- Post or wall mounted cabinet available

Rescue Torpedo Buoys

Rescue Torpedo Buoy Comes With Becket and Line

Rescue Torpedo Buoy Storage Cabinet SOS100



Crewsaver Rescue Sling

► Key Features

- Tough PVC outer fabric
- 30 metre high stretch line
- Pre-shaped rescue sling



Crewsaver Rescue System

► Key Features

- Includes Crewfit 150N manual lifejacket, 150m safety line, quick release hook, strop
- Supplied with holdall
- Designed to fully protect the rescuer at all times
- The rescuer remains secured to the shore or vessel by the 150m floating safety line which has a breaking strain of 500kg
- The line is attached by a quick release hook to a Crewfit 150N manual lifejacket which is easy to swim in when deflated but which can be inflated immediately it is required
- On reaching the casualty the rescuer inflates the lifejacket and secures the casualty with a strop
- Ensures rescuer and casualty can be pulled to safety
- Weighs 7.6kg
- Easy to store in high risk locations or on rescue vessels



SB Rescue Sling

The SB Rescue Sling is ideal for recovering a casualty from a steep-sided canal or a lake, without the rescuer having to enter the water. The unit is a highly effective piece of man overboard rescue equipment and has proved popular on pilot boats, workboats, small passenger crafts and rescue vessels.

► Key Features

- Can be re-armed in just 20-30 seconds
- Ease of use even in severe weather
- Lightweight ensuring ease of manoeuvrability
- Effective reach in excess of 5m





LADDERS & NETS

Pilot & Embarkation Ladders	132
Emergency Ladders	133
Nets	134



Pilot & Embarkation Ladders

Survitec Group can provide MED-approved Pilot and Embarkation Ladders. Our range of ladders also includes: Jacob's Ladders, Lifeboat Boarding Ladders and bespoke Wire Ladders.

Pilot Ladders

▶ Key Features

- Designed for embarking or disembarking of pilots from the vessel
- MED approved
- Steps and spreaders made in one piece construction and free from knots and splinters
- Four lowest steps of a pilot ladder are made from rubber
- Type 'A' pilot ladder maximum length 9m
- Type 'B' pilot ladder maximum length 36m



Embarkation Ladders

▶ Key Features

- Designed for safe embarkation of waterborne survival craft along a vertical portion of the ship's hull
- MED approved
- Maximum length 36m



Fibreight Emergency Ladder

The SOLAS-approved Fibreight Emergency Ladder is a strong and durable device for emergency disembarkation. The ladder is both lightweight and compact, and straightforward to deploy. Operated by a single person the ladder can be rolled out and ready for use in less than a minute. It can also be loaded in both directions.

The Fibreight Emergency Ladder is a standard width of 600mm and is produced in lengths of 2 to 30 metres. The ladder contains no metal parts and therefore is suitable for deployment on vessels and platforms with fire risks. A 30-metre ladder weighs less than 25 kilograms. With a natural step action the double rung ladder is considerably easier and safer to use.

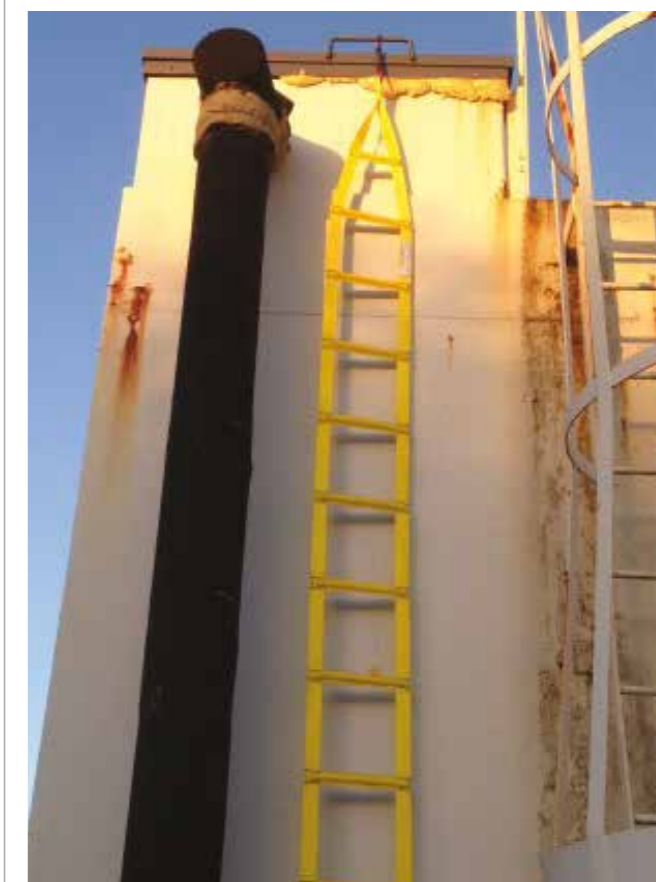


Fibreight Escape Ladder

The Fibreight Escape Ladder is a lightweight, strong device that allows escape from confined spaces, stairwells and windows. It can be operated by a single person and ready to use in seconds.

▶ Key Features

- Standard width of 270mm
- Can be manufactured in lengths from 2 – 10 metres
- A 10m escape ladder weighs only 4.16 kilograms



PB10 FEL Emergency Ladder Chest

▶ Key Features

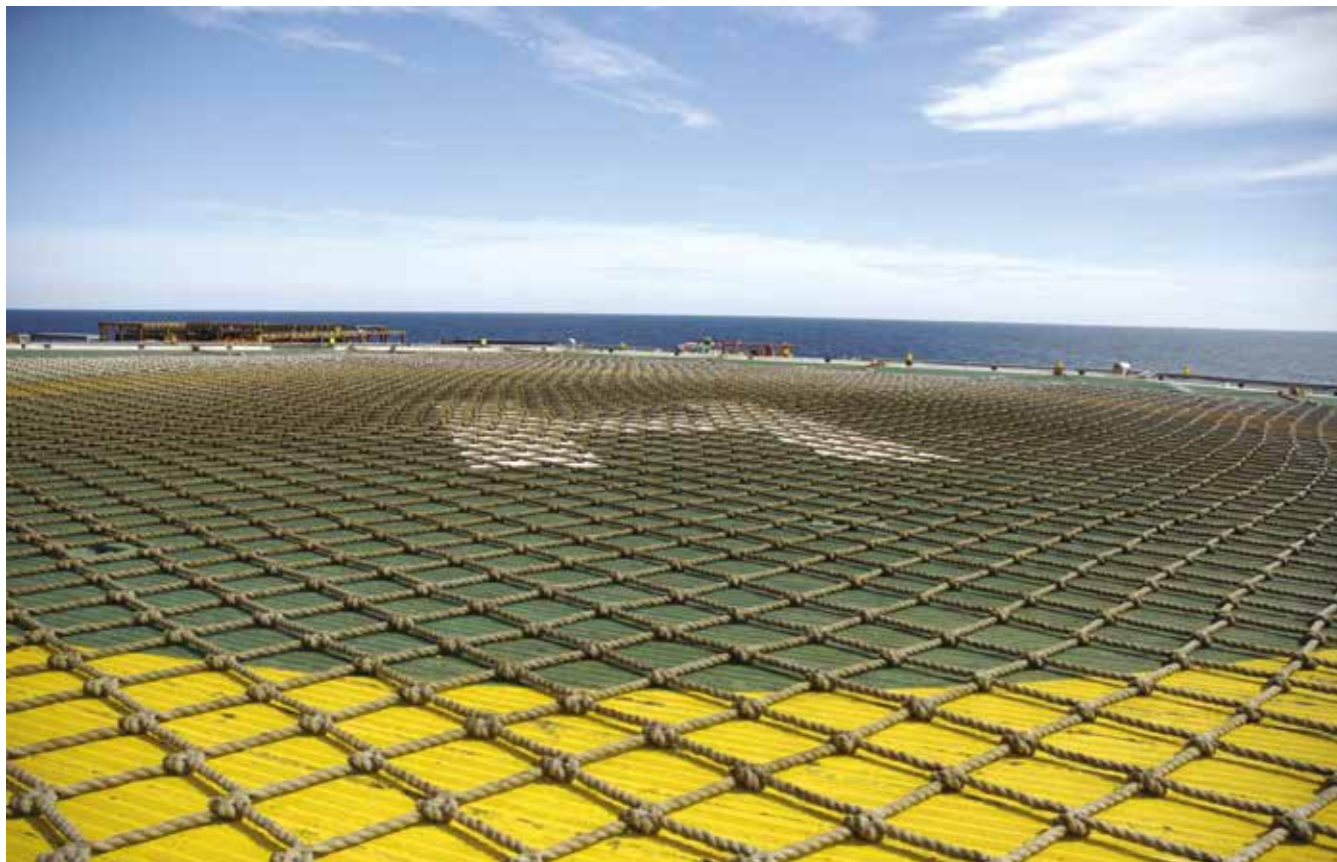
- Uniquely Lloyd's Register Type Test Approved
- 25 years' proven track record
- IP56 rated for excellent weather protection
- Engineered to your specification

Nets

Survitec Group manufactures a range of specialist nets to the highest quality standards and safety requirements.

▶ **Range Includes**

- Helideck and landing
- Scramble
- Gangway
- Cargo
- Fishing
- Wire cargo nets
- Industrial safety nets
- Specialist nets to customers' requirements



SIGNALLING EQUIPMENT

Radar Reflectors	136
Signal Shapes	137
Searchlights	138
Daylight Signalling Lamps	138
Marker Lights	139



Echomax EM 230

Key Features

- EM 230 is suitable for medium-sized vessels, it can be mast, halyard or deck mounted
- Dimensions: H610mm x W245mm
- Weight 2.5kg
- NATO Stock No 5840-99-742-6193
- Mast fixing bracket
- Deck fixing bracket



Echomax 230 Midi

Key Features

- For vessels up to 10 metres in length
- Maximum response of 20m²
- Weight: 1.7kg



Echomax 230BR

Key Features

- For vessels up to 15 metres in length
- Maximum response of 24m²
- Weight: 2.1kg



Daylight Signal Shapes

MSN 1781 (M and F) The Merchant Shipping (Distress Signals and Prevention of Collisions) Regulations 1996 – supersedes MSN M.1642/COLREG 1

This Notice and the Rules referred to in it are an integral part of the Merchant Shipping (Distress Signals and Prevention of Collisions) Regulations 1996, which came into force on 1 May 1996. These Regulations implement the Convention on the International Regulations for Preventing Collisions at Sea, 1972, as amended. They enhance safe navigation, by prescribing the conduct of vessels underway, specify the display of internationally-understood lights and sound signals and set out collision avoidance actions in close quarter situations. This notice incorporates amendments to the International Regulations for Preventing Collisions at Sea, 1972, up to and including those annexed to IMO Resolution A.910(22). In accordance with the Convention, the latest amendments come into force internationally on 29 November 2003.

Nylon covered with galvanised metal or stainless steel frame

- Round 24"
- Diamond 24"
- Deep Draught
- Fishing Shape Half (Cone)



Round 24"

Wicker (Basket) Shapes

- Basket – Round 24"
- Basket – Diamond 24"
- Basket – Round 24" covered
- Basket – Diamond 24" covered



Diamond 24"

Plastic

Round Shape

- 300mm, Weight – 0.42kg
- 350mm, Weight – 0.71kg



Round

Plastic

Cone Shape

- Height – 70mm
- Weight – 0.71kg



Cone

Marine Searchlights – Direct, Bridge & Remotely Operated

We can supply a range of seawater resistant aluminium searchlights with polyester coating. Direct operated, bridge

operated and remote operated with lamps (bulbs) in halogen, xenon and metal halide.

Hand Held Searchlight

Key Features

- Watertight portable searchlight with morse facility
- Available in 12V or 24V
- Black rubber, shock resistant, non-corrosive, non-magnetic housing
- Mounting brackets can be supplied as an optional extra if required
- MED approved



Options Available

- Complete unit horizontal
- Complete unit vertical
- Socket Horizontal Only 5 Pole
- Socket Vertical Only 5 Pole
- Plug only 5 Pole

Plug and Socket for Handheld Searchlight

Key Features

- Robust watertight plug connection for vertical and horizontal mount
- Polycarbonate black, shock resistant, non-corrosive, non-magnetic seawater resistant housing
- Max 16A 42V



Daylight Signalling Lamps

Approved portable dayling signalling lamps are available in accordance with SOLAS regulations for passenger vessles exceeding 12m and vessels of at least 150 tonnes.



JOTRON AQ-4 MK2

AQ-4 MK2, the new high quality multi-purpose marking and distress personal strobe-light, is designed for use in extreme rough maritime and on-shore environments. AQ-4 MK2 is developed with a high intensity LED that by a two-way switch activates either flash or fixed light. The AQ-4 MK2 is waterproof down to 300 metres.

Typical applications are diving and fire-fighting as location aid, military personnel and/or equipment marking and aid, personnel/ crew on-board any type of vessels, search and rescue personnel.

Key Features

- White high-intensity LED
- 50-flashes per minute at prox 6 Cd (> 2 Nautical Miles)
- Two-way switch, "flash" is standard. Remove sealing to activate "fixed"
- Prox 8 hours "flash" or prox 7 hours "fixed"



Survitec Group can also supply the full range of Tron ML Series Marker Lights.

Lightsticks

Survitec Group can supply a range of Lightsticks for marine and land-based applications including rescue, diving, evacuation, marking and signalling.

Cyalume 12 Hour Lightstick

- Cyalume Lightstick 12 Hour Green
- Cyalume Lightstick 12 Hour Orange
- Cyalume Lightstick 12 Hour Yellow
- Cyalume Lightstick 12 Hour Red

Cyalume 30 Min Lightstick

- Cyalume Lightstick 30 Min Yellow
- Cyalume Lightstick 30 Min Red
- Cyalume Lightstick 30 Minute White

Cyalume 8 Hour Lightstick

- Cyalume Lightstick 8 Hour Blue
- Cyalume Lightstick 8 Hour White

Cyalume 5 Min Lightstick

- Cyalume Lightstick 5 Min Orange



Other Options Available

S.E.E.® System

- 2 Hour Duration
- Contains two 6" Yellow SnapLights
- Refills Available

Light Stations

- Each Holds 10" SnapLights
- 4 Hour Duration
- Photoluminescent Front Label
- Visual Alert of Tampering

SOS Light Signal

- 8 Hour Duration: Green
- 3 Hour Duration: Infrared
- 5 Minute Duration: Orange
- NSN Approved

SAFETY SIGNS, POSTERS & MANUALS

Safety Signs, Posters/Cards
Manuals

142
143



Safety Signs

Signs can be supplied in self-adhesive vinyl or rigid PVC photoluminescent material.

Options Available

- IMO Safety Signs
- Safe Area Signs
- Escape and Escape Route Signs
- Emergency Door Operation and Turn to Open Signs
- First Aid Signs
- ISPC Signs and Notices
- Personal Protective Equipment Signs
- Security Notice Signs
- Physical Risk Notice Signs



Safety & Warning Tapes

Options Available

- Self Adhesive Tapes – Photoluminescent
- Self Adhesive Tapes – Warning

Safety and Warning Tapes

Photoluminescent Tape: Plain – 2cm x 10m
Photoluminescent Tape: Plain – 4cm x 10m
Photoluminescent Tape: Plain – 5cm x 10m
Photoluminescent Tape: Plain – 8cm x 10m
Photoluminescent Tape: Green Stripe – 4cm x 10m
Photoluminescent Tape: Green Stripe – 8cm x 10m
Photoluminescent Tape: Arrow – 4cm x 10m
Photoluminescent Tape: Arrow – 5cm x 10m
Photoluminescent Tape: Arrow – 8cm x 10m
Photoluminescent Tape: Warning – 4cm x 10m
Photoluminescent Tape: Warning – 8cm x 10m
Photoluminescent Tape: Red Stripe – 4cm x 10m
Photoluminescent Tape: Red Stripe – 8cm x 10m



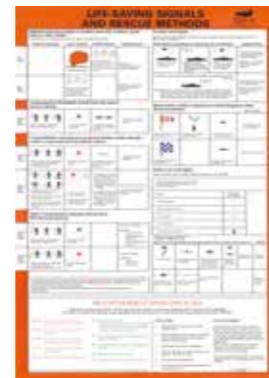
Safety and Awareness Posters and Mandatory Placards



SOLAS 1 Chart

Key Features

- A3 size this chart is used for display in the wheelhouse or bridge
- Contains the lifesaving instructions and must be carried by all vessels



SOLAS 2 Card

Key Features

- A5 size this card is fitted in the liferaft and lifeboat emergency equipment pack
- Contains lifesaving instructions



N.B. When ordering, please ensure two cards are ordered if being used for wheelhouse display as the card is double sided.

SOLAS Training Manual

Key Features

- Manual provided in loose leaf format
- Allows the addition of specific instructions relating to a vessel
- Forms the basis for a vessels compliance with SOLAS

- Contents include: Muster Lists and Emergency Instructions, Lifejackets, Immersion Suits, Survival Craft and Launching Appliances, Radio Equipment, Pyrotechnics, Lifebuoys, Man Overboard, Survival Techniques and Search and Rescue

Fire Training Manual

Key Features

- Manual is supplied complete with the Fire Safety Operations Booklet
- Fire Training Manual is supplied in loose leaf format so instructions specific to a vessel can be added
- Covers the nature of fire, prevention, extinguishing, raising the alarm, portable equipment and fixed systems, structural protection, organisation/techniques and equipment inventory



Code of Practice Training Manual

Key Features

- Required by the UK Small Commercial Vessel and Pilot Boat Code and the existing Small Commercial Vessel Codes
- Supplied complete with lifesaving appliances and their use, abandonment, survival and MOB recovery

- Each section indicates the requirements of the new code in relation to the particular item and the category of the vessel
- Manual includes the facility to insert specific instructions relating to a particular vessel

Lifeboat Survival Manual

Key Features

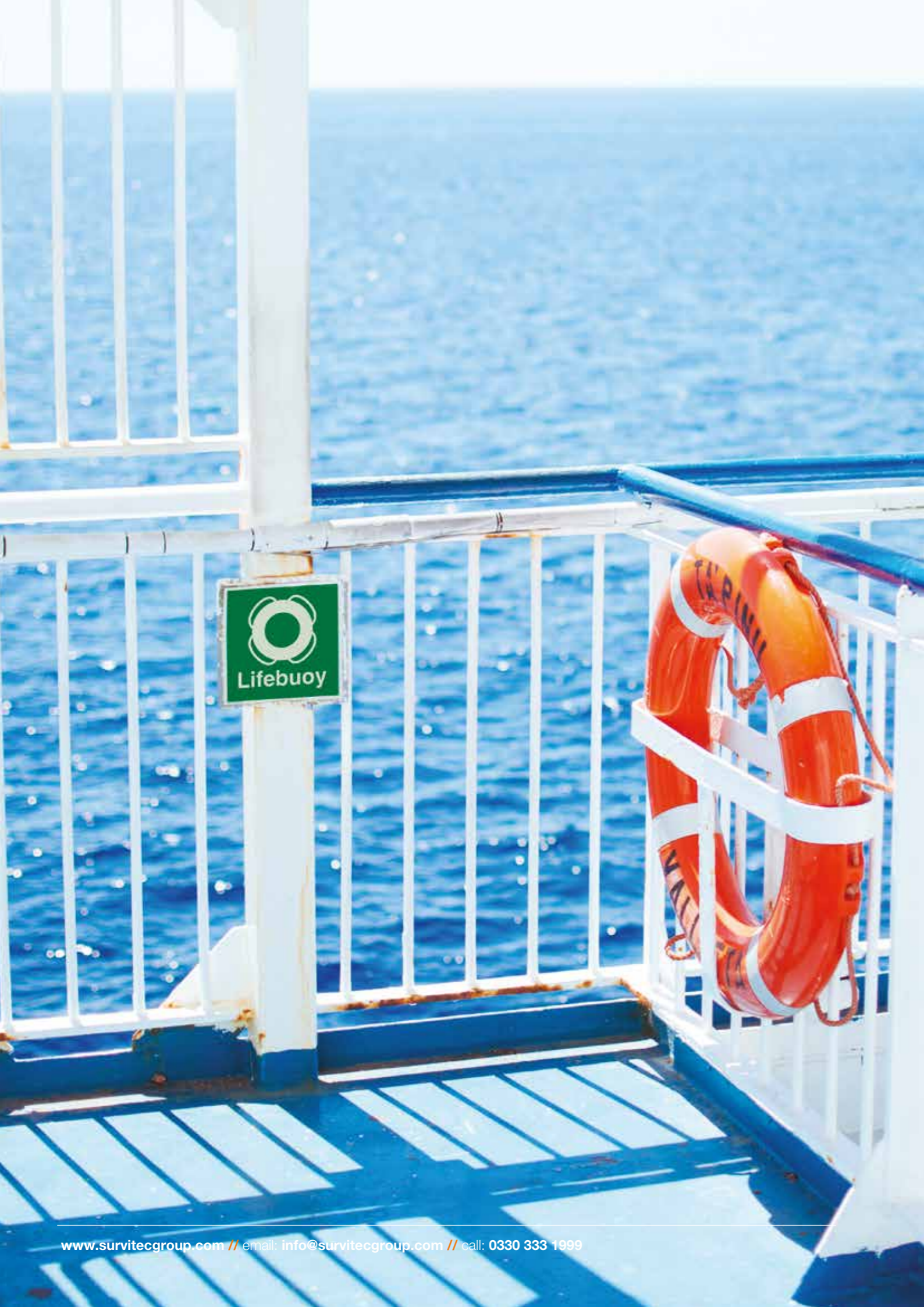
- Complies with IMO Resolution A.657 (16) Annex 2
- Formally accepted by the UK MCA/DOT
- Fulfills the SOLAS requirement to carry a Survival Manual in each lifeboat

Liferaft Survival Manual

Key Features

- Complies with IMO Resolution A.657 (16) Annex 2





■ 145

MEDICAL, FIRST AID & EMERGENCY EQUIPMENT

Stretchers	146 – 148	Defibrillators	152
Medical & First Aid Kits	149	Eye Wash	152
Offshore Installations	150 – 151	Emergency Showers	153



Neil Robertson Standard Rescue Stretcher

Key Features

- A well-proven rescue stretcher
- Allows the simple and safe recovery of a patient from difficult or unconventional situations
- Widely used by the Navy, Mines, Factories and Emergency Services
- For use in an instance where a casualty needs to be lowered or lifted to safety
- Features include strong neck and head restraint for stability on the move
- Durable, non-rot cotton and slat construction
- Includes support rope to enable lifting and lowering
- Adjustable shoulder straps to ensure patient safety



Basket Stretcher

Ideally suited to moving or rescuing an injured person. The basket can be dragged, carried or lifted across rough or muddy terrain without affecting the patients wellbeing. Both provide full body protection and come complete with four movable patient restraints and a footrest for comfort and stability. Can be lifted horizontally or vertically using ropes and the four-point lifting bridle. Each basket is large enough to accommodate rescue blankets for extra patient comfort.

Features Include

- Padded inner for patient comfort (both designs)
- Hand holes for easy transportation (both designs)
- Location points for patient restraints (both designs)
- Folds in two for storage (split version only)

Accessories Available Separately

- Four point lifting bridle includes bag
- Harness and head pad
- Storage bag for standard basket
- Storage bag for split basket)

Technical Data

Standard

- Length: 218cm
- Width: 61cm
- Depth: 19cm
- Weight*: 10kg
- Max load: 272kg

Split

- Length: 218cm
- Width: 61cm
- Depth: 19cm
- Weight: 11kg
- Max load**: 272kg



* Without foot plate and restraints.

** The load limit includes the combined weight of the stretcher, patient, life-support equipment, and, in some rescue situations, the rescuer.

Paraguard Excel Rescue Stretcher

Designed for a variety of rescues, the Paraguard Excel is a compact and versatile rescue stretcher. It is ideal for search and rescue operations and can be used to rescue casualties from building collapse, industrial incidents or confined spaces.

Constructed from quality, synthetic materials, stainless steel and aluminium, the Paraguard Excel is impervious to oil, water, grease and other petroleum products and is resistant to rot and corrosion.

The Paraguard Excel is quick and simple to use with various straps to secure the chest, arms, thighs and lower legs. The head is held in place by a three-point, non-slip forehead strap. A figure of eight strap supports the feet.

Features Include

- Particularly useful for high building and helicopter rescues
- Approved for use by many authorities including NATO 6530-99-446-9403
- To enhance infection control the flaps are wipe clean and the patient pads may be detached from the base for washing
- For storage and ease of transport, the stretcher packs into a backpack supplied as standard
- Comprehensive range of accessories available

The Scoop Model S265 Stretcher is also available.



Scoop Model S265 Stretcher

Ideal for first call work and designed so funeral personnel can uncouple either end or both ends of the stretcher to scoop up the patient using scissor type closing motion. Enables easy manoeuvrability especially in confined spaces.

Features Include

- Narrow foot-end frame for handling in confined areas, telescopic tubes allow length adjustments to fit patients of various heights
- Twin safety lock for smooth locking and unlocking
- Includes three patient restraints



Scoop™ 65 EXL

The Scoop™ 65 Exl is a moulded high density polypropylene stretcher having additional features to those seen in the Scoop™ Model 65. It is ergonomically designed from high strength aluminium and precision mouldings allowing light weight with considerable strength. The biggest advantage of the Scoop™ is that it enables easy access to awkward low spaces and makes movement of the body easy in confined areas.

► Features Include

- Twin safety lock hinges, uncoupling one or both ends of the Scoop™ is achieved quickly and easily
- Additional quick release patient restraints means it is also possible to secure a body using this Scoop™



Ferno Confined Space Rescue Stretcher

The lightweight and compact roll-up design makes this stretcher ideal for high angle and confined space rescue, as well as mountain and helicopter rescue.

The wraparound concept gives the patient a feeling of security and protects arms and sides from further injury during evacuation. The stretcher is constructed using an inner layer made from a tough high density polyethylene sheet, which give the stretcher its rigidity when curved around the patient.

► Features Include

- Tough enough to last comfortable enough to care – dual fabric Denier Cordura shell, top layer for comfort base layer with heavy PU coating for durability
- Versatile but strong with rescuer carry comfort in mind – 2" web with plastic tubing on the carry handles designed as structural attachment points for a lifting bridle
- Casualty feels safe and secure – built-in colour-coded full body adjustable harness with no need to fold over the head and foot end of the stretcher, which can cause discomfort
- Added shoulder and groin comfort – with strategically placed padded straps
- No sliding during vertical lifts – foot strap secures the casualty firmly
- Quick and easy to use steel buckle system – the six outer 2" web restraint straps further secure the casualty into the stretcher by wrapping around the patient's body using a two-bar, three-bar steel buckle system
- Easy to store and carry – comes with a Cordura storage bag with backpack shoulder straps



MSN 1768 Medical Kits

► Key Features

- Several Oxygen Resuscitation Kits available to suit your vessel's requirements
- Spare oxygen cylinders available with the resuscitation kits
- First responder bags for Category A and B Medical Kits available

MSN 1768 Medical Aid Kits

Category A Medical Kit – 10 Crew
Category B Medical Kit – 10 Crew
Category C Medical Kit – 10 Crew – Hard Pack



Category C First Aid Kit – Soft Pack

► Key Features

- Contains bandages, dressings, water proof plasters,
- Analgesic tablets, scissors, safety pins,
- Includes First Aid instructions and a polythene bag



Passenger Vessel First Aid Kits

Designed for use on Class V and VI passenger vessels each kit gives cover for 100 passengers.

Eurocase 2

► Key Features

- 36cm x 25cm x 10cm
- ABS plastic case – smart and strong with carry handle
- Orange case designed for visibility of kit in low light levels, with bulkhead mounting bracket
- Incorporates dust and damp-proof seal around the lid

Kit Contents

1	First Aid Advice Leaflet
4	Triangular Bandage – Calico
2	Sterile Small (Eye) Wound Dressing – 7.5cm x 5.5cm
6	Sterile Medium Wound Dressing – 12cm x 12cm
2	Sterile Large Wound Dressing – 18 x 18cm
2	Sterile X-Large Wound Dressing – 27.5cm x 20cm
1	Brass Safety Pins – Pack of 6
1	Sterile W/Proof Plasters – Pack of 20 (2 sizes)
2	Sterile Gauze Swabs – 7.5cm X 7.5cm (pack of 5)
5	Vinyl Gloves – Pair
1	Sterile Eye Wash – 500ml



Survitec Group can supply a range of emergency kits specifically designed for use on offshore installations. For further information, contact your local Survitec Group office. Include pictures and product titles under images.

Visiting First Aiders Kit – Offshore Installations

► Key Features

- Size: 36cm x 27cm x 10cm
- Smart, strong ABS plastic case with carry handle
- Orange case designed for good visibility of kit in low light levels
- Includes bulkhead mounting bracket
- Incorporates dust and damp-proof seal around the lid
- For use by personnel visiting installations not normally manned



Emergency Shelter First Aid Kit – Offshore Installations

► Key Features

- Size: 36cm x 27cm x 10cm
- Smart, strong ABS plastic case with carry handle
- Orange case designed for good visibility of kit in low light levels
- Includes bulkhead mounting bracket
- Incorporates a dust and damp-proof seal around the lid
- For use in emergency shelter accommodation on an installation during construction or dismantling



Offshore First Aid Kit – Offshore Installations Sick Bay Kit

► Key Features

- Size: 36cm x 27cm x 10cm
- Smart, strong ABS plastic case with carry handle
- Orange case designed for good visibility of kit in low light levels
- Includes bulkhead mounting bracket
- Incorporates a dust and damp-proof seal around the lid
- Kit should be held in the sick bay and be readily available to each offshore first-aider



SP Burn Kit in ABS Case – Complete

► Key Features

- 2 x BU/022 WaterJel burn dressing 10cm x 10cm
- 2 x BU/023 WaterJel burn dressing 10cm x 40cm
- 1 x BU/009 LSP trauma / burn face / towel
- 2 x BU/018 Sterile burn bag for hands
- 2 x BA/099 Conforming bandage 10cm
- 2 x CL/001 Sterile saline solution 500ml
- 1 x DR/152 Leukopor low allergy tape 2.5cm
- 1 x SI/018 Tuf Cut clothing shears



Burns First Aid Kits

► Key Features

- Large Burns Kit – Size: 26cm x 17cm x 9cm
- Small Burns Kit – Size: 20cm x 13cm x 5cm
- Smart, strong ABS plastic case with carry handle
- Optional wall mounting bracket
- Tamper evident by using seals through eyelets



Fire Blanket WaterJel

► Key Features

- A full-size blanket that adequately covers a patient
- Can be used to extinguish flames and smouldering clothes
- Durable, easily identifiable canister
- Can be stored or used with WaterJel Mounting Bracket
- Size: 152cm x 182cm





Semi-Automatic AED Plus – Lay Rescuer

Supplied with a graphical user interface with eight illuminated picture prompts, an LCD screen showing voice prompts, device advisory messages, elapsed time, shock count and chest compression graph display.

Configurable to display ECG. Supplied with passive airway support lid, soft case, batteries, CPR-D electrode with First Responder Kit, operator's guide and a seven-year warranty. Instructional training DVD also included.



Fully Automatic AED Plus

Key Features

- Detects a shockable heart rhythm and delivers a shock on its own – there is no need for the rescuer to push the shock button
- Counts down from three using visual and audio prompts and then informs the rescuer that a shock has been delivered
- Allows the rescuer to focus solely on delivering effective CPR using ZOLL's Real CPR Help® technology



Sterile Eye Wash Station

Key Features

- Designed for the workplace where bottles can be kept in an open atmosphere
- Contains 2 x 500ml Sterile Eye Wash in sealed disposable containers and a mirror
- 500ml refills available



Sterile Eye Wash Cabinet

Key Features

- Suitable for offshore installations or an area where the kit is not left open to the atmosphere
- Contains 2 x 500ml Sterile Eye Wash in sealed disposable containers, 2 x Eye Dressings and a mirror
- 500ml refills available

Tank Showers

Survitec Group supplies a range of heavy duty emergency tank showers for use when warm water is required, or a constant supply of water cannot be guaranteed. These units are essential when there is a problem with insufficient water pressure or an inadequate flow rate. The outdoor types are heated and pre-insulated to prevent freezing during conditions of frost. The indoor or tropical versions are insulated but without heating to ensure a steady temperature is maintained. Tropical models can be fitted with optional sun shields to give additional protection from solar radiation.

Showers can be provided with ATEX approved components for use in safe zones. These include but are not limited to junction boxes, immersion heaters, beacons, sirens, proximity switches and the cable glands for the junction boxes.



12000 Tank Shower



STD-MH-14K-350

Self-Draining Emergency Showers

The self-draining emergency showers are made from robust, rotationally moulded, unbreakable, white polyethylene outer casing. Units incorporate an integral light box and self-draining removable spray nozzles which prevents the build-up of bacteria. Heated versions are available for use in cold climates together with insulated versions for use in hot climates. Wall mounted and free-standing models are available.

EXP-SD-18G/25K

Self-draining emergency safety shower with eyebath/face wash fountain. With additional eyebath diffuser on flexible hose to treat unconscious or disabled personnel. The shower and eyebath/face wash valves are situated directly above the water inlet and are complete with bleed pipes to drain water from the pipe work to reduce overheating by solar radiation.



EXP-SD-18G/25K



STD-MH-17K

STD-MH-17K

Premium emergency safety shower with additional body spray, immersion heated and pre-insulated. With eyebath/face wash fountain and additional eyebath diffuser on flexible hose to treat unconscious or disabled personnel.

Available in galvanised or stainless steel. Trace tape heated model: STD-H-15K/11K.

OFFSHORE SAFETY EQUIPMENT

Helideck Equipment

156 – 158



Products
JB08 and JB22 Helicrash Rescue Equipment Chest
Adjustable Wrench (EXP-SD-18G/25K)
Rescue Axe (Large Non-Wedge Type)
Bolt Cutters 24"
Crowbar 36"
Rescue Grab Hook

Products
Heavy Duty Hacksaw
Side Cutting Pliers (Tin Snips) 12"
Set of Screwdrivers
Quick Release Safety Knife
Fireman's Gloves
Ladder
Fire Blankets

Products
Helicopter Crash Equipment – in Accordance with Cap 437
Safety Rescue Hooks
Electrical Safety Matting
Safety Gloves

JB22 Helicrash Rescue Equipment Chest

Material Specification

- Colours: Red RAL3000
- Material: 3 – 4mm nominal thickness GRP
- Lid Hinges: 316 stainless steel
- Ld Latches: Stainless steel toggle clips
- Seal: EPDM seal
- Internal fittings: Fitted with PVC J-hooks
- Lloyd's Register Type
- Test Approved
- IP56 rated for excellent weather protection

JB22 Dimensions

- H605mm x W935mm x D480mm
- Aperture: 874mm x 354mm
- Weight: 16.5kg

Optional Extras

- Lettering – "Helicopter Crash Equipment" 50mm
- Fire retardancy
- 6mm thick GRP

JB08 Specifications

- Uniquely Lloyd's Register Type Test Approved
- American Bureau of Shipping Approved
- 25 years' proven track record
- IP56 rated for excellent weather protection
- Engineered to your specification



JB08

Adjustable Wrench

Chrome Vanadium steel finished in black phosphate.

Dimensions

- Capacity: Jaw opening 29mm
- Length: 250mm



Rescue Axe (Large Non-Wedge Type)

Specifications

- Large Aircraft Axe with a protective shield below non-wedging pattern head
- The above axe is recommended by Civil Aviation Authority
- Ideal for offshore HELI-DECK rescue equipment

Dimensions

- Overall axe length: 74cm
- Weight: 2.6kg



Bolt Cutters 24"

Dimensions

- Capacity, cutting medium/hard metals: 7.9mm
- Capacity, cutting soft metal: 11.1mm
- Length: 610mm
- Weight: 2.5kg



Crowbar 36"

Dimensions

- Crowbar 36" x 1" with Chisel and Point Ends



Rescue Grab Hook

Specification

- The Rescue Grab Hook is manufactured with a heavy duty steel head coloured orange/red
- The handle is of a two-part construction with a heavy duty screwed brass ferrule
- Primarily intended for dragging persons from fire situations
- Blunted points permit a bite into clothing without tearing the material
- Quantity: 1

Dimensions

- Total length assembled: 4.15m
- Weight: 5kg



Heavy Duty Hacksaw

Specification

- Ergonomically designed bi-material frame and grip
- Fibreglass covered core absorbs shock for operator comfort
- Supplied with 6 x Spare 12 x 1/2 x 18 TPI
- Bi-metal blade
- Quantity: 1



Side Cutting Pliers (Tin Snips) 12"

Dimensions

- Tin snip 12" Straight
- Quantity: 1



Set of Screwdrivers

Dimensions

- Stanley Magnum Screwdriver
- Set 1: 67 – 449
- Kit contents: Parallel tip 75 x 3mm, 100 x 4mm, 150 x 5.5mm, Flared tip 75 x 4mm, 150 x 6.5mm, 40 x 6.5mm
- Driver type: Parallel tip, Flared tip Pozidriver
- Quantity: 1 Set



Quick Release Safety Knife

Specification

- The quick release knife has a stainless steel blade designed to cut seat belts and without the risk of injury to the body
- The blade is housed in a teak wooden handle manufactured
- The knife is housed in a brown leather sheath with press stud and leather retaining strap

Dimensions

- Blade Length: 15cm
- Handle Length: 14cm
- Total Length: 29cms
- Weight: 400g



Fireman's Gloves

Specification

- Fireman's Knit Wrist Gloves approved to EN 659 (2003)
- Best quality leather palm and back hand with additional nomex back and knitted wrist
- The long-knitted wrist makes for faster donning and gives greater protection further up the forearm
- Kevlar inner lining gives additional heat and cut protection



Ladder

- ▶ **Key Features**
- Commercial strength box-section construction
 - Twist proof rung joint
 - Slip resistant high traction rungs
 - Sections separate for use as single ladders
 - Anti-slip rubber feet
 - 3-year warranty
 - 150kg work load capacity
 - BSEN131



Fire Blankets

We offer a range of BSEN approved Fire Blankets.

Fire Blankets
Fire Blanket 1.1m x 1.1m
Fire Blanket 1.2m x 1.2m
Fire Blanket 1.8m x 1.2m



Helicopter Crash Equipment – In Accordance with Cap 437

Helicopter Crash Equipment	Helicopter Category	
	H1/H2	H3
GRP Chest or Cabinet		
Adjustable Wrench	1	1
Rescue Axe (Large non-wedge type)	1	1
Bolt Cutters	1	1
Crowbar, large	1	1
Hook, Grab or Salving	1	1
Hacksaw heavy Duty comes with 6 spare blades	1	1
Blanket fire resistant	1	1
Ladder*	1	1
Pliers, side cutting (Tin Snips)	1	1
Set of assorted screwdrivers	1	1
Harness knife comes with sheath**	*	*
Gloves, fire resistant***	*	*
Self-contained breathing apparatus complete	2	2
Power cutting tool	-	1

- * For access to casualties in an aircraft on its side
- ** This equipment is required for each crew member
- *** Refer to Home Office Technical Bulletin 1/1997

Safety Rescue Hooks

The Electrical Safety Rescue Hook is an essential piece of safety equipment that should be easily accessible in every switchroom and other areas of potential electric shock risk.

- ▶ **Sizes**
- 25mm x 1000mm to 1kV System Voltage
 - 35mm x 1650mm to 60kV System Voltage



We can also supply CZ54-R Electrical safety kit upon request.

Electrical Safety Matting

Electrically-tested Rubber Matting is manufactured from a high quality rubber compound to the most exacting standards. It is an essential safety product designed to protect life where there is exposure to live conductors.



Safety Gloves

- ▶ **Key Features**
- Fully insulating gloves, test stamped for working voltages ranging from 500V up to 36,000V – manufactured to EN60903
 - Leather overglove worn over the insulating gloves to protect against mechanical hazards and electrical arcing
 - Cotton undergloves give added comfort in warm and humid conditions



OIL & CHEMICAL SPILL EQUIPMENT

Oil, Chemical & Maintenance Spill Kits 160



OIL & CHEMICAL SPILL EQUIPMENT

160

Oil, Chemical & Maintenance Spill Kits



Drizit Spill Kits	Packs	Mini Rolls 50cm x 40m	Large Rolls 100cm x 40m	Socks 125cm x 7.5cm	Socks 3m x 7.5cm	Boom 3m x 12.5cm	Boom 4m x 12.5cm	Boom 4m x 20cm	Cushions 55cm x 35cm x 10cm	Dammit Slab	Dammit x 800g	Dammit Mat 65cm x 45cm	Disposal Bags and Ties	Stakes	Particulate 4kg	Gloves and Goggles	Personal Safety Kit	Size (cm)	Absorbency (L)
SPILL KIT 50																			
Oil	25			4					1	1			1					50 x 50 x 18	46 - 56
Chemical	25			4					1	1			1					50 x 50 x 18	28 - 44
Maintenance	25			4					1	1			1					50 x 50 x 18	28 - 44
SPILL KIT 70																			
Oil	50			4				2	1				1					50 x 50 x 26	79 - 96
Chemical	50			4				2	1				1					50 x 50 x 26	46 - 74
Maintenance	50			4				2	1				1					50 x 50 x 26	46 - 74
SPILL KIT 90																			
Oil	75			4				2	1				1					50 x 50 x 35	97 - 121
Chemical	75			4				2	1				1					50 x 50 x 35	58 - 94
Maintenance	75			4				2	1				1					50 x 50 x 35	58 - 94
SPILL KIT 110																			
Oil	50			5	2				3	1			4				1	61 x 51 x 53	112 - 134
Chemical	50			5	2				3	1			4				1	6 x 51 x 53	68 - 104
Maintenance	50			5	2				3	1			4				1	61 x 51 x 53	68 - 104
SPILL KIT 300																			
Oil	150			6	4	1			4	1			10				1	104 x 75 x 74	251 - 305
Chemical	150			6	4	1			4	1			10				1	104 x 75 x 74	156 - 237
Maintenance	150			6	4	1			4	1			10				1	104 x 75 x 74	156 - 237
SPILL KIT 460																			
Oil	200			10	5	2			6	1			20				1	140 x 80 x 91	368 - 443
Chemical	200			10	5	2			6	1			20				1	140 x 80 x 91	230 - 343
Maintenance	200			10	5	2			6	1			20				1	140 x 80 x 91	230 - 343
SPILL KIT 240																			
Oil	150			5	1				2	1	1	3					1	78 x 48 x 78	165 - 210
Chemical	150			5	1				2	1	1	3					1	78 x 48 x 78	100 - 166
Maintenance	150			5	1				2	1	1	3					1	78 x 48 x 78	100 - 166
SPILL KIT 340																			
Oil	150	1		5			1		2	1	1	3	2				1	102 x 61 x 102	272 - 345
Chemical	150	1		5			1		2	1	1	3	2				1	102 x 61 x 102	168 - 269
Maintenance	150	1		5			1		2	1	1	3	2				1	102 x 61 x 102	168 - 269
SPILL KIT 660																			
Oil	100			12			2	12	1	1	12	2	1				1	97 x 82 x 132	557 - 658
Chemical	100			12			2	12	1	1	12	2	1				1	97 x 82 x 132	301 - 482
Maintenance	100			12			2	12	1	1	12	2	1				1	97 x 82 x 132	301 - 482
SPILL KIT 1000																			
Oil	200	2		10	4	2	2	10	1	1	10	2					2	150 x 107 x 126	794 - 948
Chemical	200	2		10	4	2	2	10	1	1	10	2					2	150 x 107 x 126	458 - 712
Maintenance	200	2		10	4	2	2	10	1	1	10	2					2	150 x 107 x 126	458 - 712
SPILL KIT 1100																			
Oil	400	2	1		10		4	10	1	2	10	2					2	145 x 100 x 135	979 - 1225
Chemical	400	2	1		10		4	10	1	2	10	2					2	145 x 100 x 135	605 - 950
Maintenance	400	2	1		10		4	10	1	2	10	2					2	145 x 100 x 135	605 - 950

161

FIRE EQUIPMENT

Fire Extinguishers	162 - 163	Fire Pumps	169
Wheeled Extinguishers	164	Fire Suits	170
Fire Hoses	165	Fireman's Equipment	171
Fire Hose Fittings	166	Miscellaneous Fire Equipment	172
Branchpipes	167	Breathing Apparatus	173 - 174
Nozzles	167	Fire Extinguisher Cabinets	175
Foam	168	Fire Hose Cabinets	175
Ship to Shore Connections	168	Firefighters Equipment Cabinets	176
Fire Hydrant Valves	169	Gas Detection	177 - 178



A range of fire extinguishers for all classes of fire are available in stored pressure and cartridge options. Both MED, CE and BS EN3 approved portable and wheeled models can be supplied.

Water

The most commonly used extinguisher for Class 'A' only, involving carbonaceous materials such as wood, paper, textiles etc. As a fire extinguishing medium, water is cleaner than most other types barring CO₂ and is very effective.

Powder

Dry powder fire extinguishers are the most powerful of all general purpose extinguishers as they chemically inhibit the fire as well as smothering it. Dry powder extinguishers are extremely efficient on class 'A' fires, and are also effective on class 'B' and class 'C' (gaseous) fires. BC dry powders can be used on class 'B' flammable liquid fires, class 'C' and fires involving electrical equipment.

Foam

Foam fire extinguishers, with an AFFF additive (Aqueous Film Forming Foam), have the effect of enhancing the cooling action of water enabling the extinguisher to be used very effectively on Class 'B' Flammable Liquid fires, sealing the surface preventing re-ignition. They also feature a unique nozzle which ensures operator safety if in accidental contact with live electrical equipment. Fully tested to, and complies with, electrical conductivity test as specified in BS EN 3-2, clause 4, Annex A.

Carbon Dioxide

CO₂ fire extinguishers are for use on class 'B' fires and live electrical equipment.

NB: specialist fire extinguishers are available on request.

Survitec Stored Pressure Fire Extinguishers

Fire Extinguisher 9L Water MED approved
Fire Extinguisher 1kg ABC Powder CE MED approved
Fire Extinguisher 2kg ABC Powder CE MED approved
Fire Extinguisher 4kg ABC Powder MED approved
Fire Extinguisher 6kg ABC Powder MED approved
Fire Extinguisher 9kg ABC Powder MED approved
Fire Extinguisher 6L AFFF Foam MED approved
Fire Extinguisher 9L AFFF Foam MED approved
Fire Extinguisher 2kg CO ₂ MED approved
Fire Extinguisher 5kg CO ₂ MED approved

Firepower Stored Pressure Fire Extinguishers

Fire Extinguisher 2L AFFF Foam FPF2
Fire Extinguisher 9L AFFF Foam FPF9
Fire Extinguisher 1kg ABC Powder FPP10
Fire Extinguisher 4kg ABC Powder FPP4
Fire Extinguisher 6kg ABC Powder FPP6
Fire Extinguisher 9kg ABC Powder FPP9
Fire Extinguisher 2kg CO ₂ FPC2SC Aluminium
Fire Extinguisher 5kg CO ₂ FPC5C Aluminium
Fire Extinguisher 6L Wet Chemical FPWC6

Gloria Stored Pressure Fire Extinguishers

Fire Extinguisher 9L Water W9DN
Fire Extinguisher 2L AFFF Foam FOSD2LW
Fire Extinguisher 6L AFFF Foam S6DLWB
Fire Extinguisher 6L ECO S6D ECO Foam
Fire Extinguisher 9L AFFF Foam S9DLWB
Fire Extinguisher 1kg ABC Powder PDE1GA
Fire Extinguisher 1kg ABC Powder P1GM Shrouded Head
Fire Extinguisher 2kg ABC Powder PDE2G M24 Valve
Fire Extinguisher 2kg ABC Powder P2GM Shrouded Head
Fire Extinguisher 4kg ABC Powder PD4GA
Fire Extinguisher 6kg ABC Powder PD6GA
Fire Extinguisher 9kg ABC Powder PD9GA
Fire Extinguisher 12kg ABC Powder PD12GA
Fire Extinguisher 2kg CO ₂ C20G Aluminium
Fire Extinguisher 5kg CO ₂ C50G Aluminium
Fire Extinguisher 3L F CLASS W3DFC
Fire Extinguisher 6L F CLASS W6DRC



Standard Powder Shrouded Powder Stored Pressure Foam Stored Pressure Powder Stored Pressure Water Stored Pressure CO₂ Class F – Wet Chemical

Cartridge Operated

Gloria Cartridge Fire Extinguishers

Fire Extinguisher 9L Water W9DB
Fire Extinguisher 6L AFFF Foam S66DB
Fire Extinguisher 9L AFFF Foam S9DB
Fire Extinguisher 6kg ABC Powder PEP6GA
Fire Extinguisher 12kg ABC Powder PEP12GA

Survitec Cartridge Fire Extinguishers

Fire Extinguisher 9L Water MED approved
Fire Extinguisher 6kg ABC Powder MED approved
Fire Extinguisher 9kg ABC Powder MED approved
Fire Extinguisher 12kg ABC Powder MED approved
Fire Extinguisher 9L AFFF Foam Type MED approved

Firepower Cartridge Fire Extinguishers

Fire Extinguisher 9L Water FPW9C
Fire Extinguisher 9L AFFF Foam FPF9C



A comprehensive range of accessories and spares are available. Contact your local Survitec Group office for more information or visit www.survitecgroup.com

Automatic Extinguishers

Clean Agent

- Compact and economical automatic extinguisher
- FE-36 Clean Agent with zero ozone depletion
- Used to protect plant or machinery in an enclosed space
- Only one unit should be installed in each compartment

Automatic Fire Extinguishers

Fire Extinguisher 1kg Auto Clean Agent
Fire Extinguisher 1.5kg Auto Clean Agent
Fire Extinguisher 2kg Auto Clean Agent

Dry Powder

- Compact and economical automatic extinguisher
- Used to protect plant or machinery in an enclosed space
- Only one unit should be installed in each compartment

Automatic Fire Extinguishers

Fire Extinguisher 1kg AUTO ABC Dry Powder
Fire Extinguisher 2kg AUTO ABC Dry Powder



Clean Agent Dry Powder

Wheeled Extinguishers

M.B. SRL Wheeled Fire Extinguishers

Wheeled Fire Extinguisher 25kg ABC Powder MED approved
Wheeled Fire Extinguisher 50kg ABC Powder MED approved
Wheeled Fire Extinguisher 100kg ABC Powder MED approved
Wheeled Fire Extinguisher 50LTRS Foam AIS1304 S/S MED approved
Wheeled Fire Extinguisher 50kg ABC Powder MED approved
Wheeled Fire Extinguisher 50L AFFF Foam MED approved
Wheeled Fire Extinguisher 150L AFFF Foam MED approved
Wheeled Fire Extinguisher 10kg CO ₂ MED approved
Wheeled Fire Extinguisher 30kg CO ₂ MED approved



Gloria Wheeled Fire Extinguishers

Wheeled Fire Extinguisher 25kg ABC Powder
Wheeled Fire Extinguisher 50kg ABC Powder
Wheeled Fire Extinguisher 100kg ABC Powder
Wheeled Fire Extinguisher 50L AFFF Foam
Wheeled Fire Extinguisher 100L AFFF Foam
Wheeled Fire Extinguisher 10kg CO ₂
Wheeled Fire Extinguisher 20kg CO ₂



ABS Italy Wheeled Fire Extinguishers

Wheeled Fire Extinguisher 25kg ABC Powder
Wheeled Fire Extinguisher 50kg ABC Powder
Wheeled Fire Extinguisher 100kg ABC Powder
Wheeled Fire Extinguisher 50L AFFF Foam
Wheeled Fire Extinguisher 100L AFFF Foam
Wheeled Fire Extinguisher 10kg CO ₂ MED approved
Wheeled Fire Extinguisher 20kg CO ₂ MED approved
Wheeled Fire Extinguisher 30kg CO ₂ MED approved
Wheeled Fire Extinguisher 50kg CO ₂ MED approved



A comprehensive range of accessories and spares are available. Contact your local Survitec Group office for more information or visit www.survitecgroup.com

Type 1 – Starflex Uncoated (White)

Starflex Type 1 hoses are lightweight, synthetic hoses which are durable, flexible and can be supplied with instantaneous and all international couplings.

Examples of hoses available in lengths up to 92m, standard lengths supplied include 15m, 18m, 20m, 23m, 25m, 30m and 60m. Ideal for washdown and general usage.

Hoses Available

Hose with Gun Metal Instantaneous Couplings
Hose with Light Alloy Instantaneous Couplings
Hose with Gun Metal STORZ C Couplings
Hose with Light Alloy STORZ C Couplings



All other international fittings available

Type 2 – Starflex Coated (Red)

Starflex Type 2 hoses are lightweight, coated synthetic hoses which are durable, flexible and can be supplied with instantaneous and all international couplings. Available in lengths up to 92m, standard lengths supplied include 15m, 18m, 20m, 23m, 25m, 30m and 60m.

Hoses Available

Hose with Gun Metal Instantaneous Couplings
Hose with Gun Metal STORZ C Couplings



All other international fittings available

Type 3 – Nova (Red)

The Type 3 fire hose is used in many marine, defence and petrochemical applications and can be supplied with instantaneous and all international couplings. Available in lengths up to 92m, standard lengths supplied include 15m, 18m, 20m, 23m, 25m, 30m and 60m.

Hoses Available

Hose with Gun Metal Instantaneous Couplings
Hose with Gun Metal STORZ C Couplings



All other international fittings available

Type 2 – Blue Coated Potable Drinking Water Hose

Fresh Water Hose. Drinking water hose can be supplied with the couplings/adaptors to suit the application. Available in lengths up to 92m, standard lengths supplied include 15m, 18m, 20m, 23m, 25m, 30m and 60m (64mm dia).

Hoses Available

Drinking Water Hose with Gun Metal Instantaneous Couplings
Drinking Water Hose with Light Alloy Couplings



All other international fittings available

Hose Reels

All Models Available Complete or as Separates

30m x 25mm Hose Reel Tubing with Plastic Jet/Spray Nozzle

1" Swinging Manual Hose/Reel with Hose and Jet Spray Nozzle



Couplings & Adaptors

Survitec Group can supply a range of British and International Fire Hose Fittings including adaptors, couplings, blank caps and washers.

We can also supply light alloy and gunmetal couplings and adaptors to meet the demands of our customers around the world including Instantaneous, BSP, Storz, Nakajima, Machino, Norlas, American NH, Barcelona, Gost, Rotta, Guillemín, SMS, UNI, Nunan and Stove.



Storz Coupling

Instantaneous Coupling



Machino Coupling

Nakajima Coupling

Couplings

2.5" Instantaneous Gunmetal Coupling Male and Female x 2.5" Hose Tail Pair

2.5" Inst G/M Coupling Male and Female x 2" Hose Tail Pair

Storz C (KA66mm) x 2" Hose Tail G/M Coupling Each

Adaptors

Storz C (KA66mm) x 2" Bsp Female Brass Adaptor Each

Storz C (KA66mm) x 2.5" Bsp Female Brass Adaptor Each

Blank Caps

Instantaneous

- 1.5" Instantaneous Male Blank Plug – Plastic
- 1.5" Instantaneous Male Blank Plug – Gunmetal
- 2.5" Instantaneous Male Blank Plug – Plastic
- 2.5" Instantaneous Male Blank Plug – Gunmetal
- 2.5" Instantaneous Female Blank Cap – Rubber
- 2.5" Instantaneous Female Blank Cap – Gunmetal
- 2.5" Instantaneous Female Blank Cap – Plastic

Nakajima

- Nakajima Jis 65A Blank Cap – Gunmetal
- Nakajima Jis50a Blank Cap – Gunmetal
- Nakajima Jis40a Blank Cap – Gunmetal

Storz

- Storz B Blank Cap – Gunmetal
- Storz 65 Blank Cap – Gunmetal
- Storz C Blank Cap – Gunmetal
- Storz 38 Blank Cap – Gunmetal
- Storz D Blank Cap – Gunmetal



Tools & Accessories

Tools and Accessories

- Storz C Spanner
- Nakajima Universal Spanner (Stainless Steel)
- 2.5" NH Pin Lug Coupling Spanner
- Hose Binding Machine with Coil Galvanised Wire
- Hose Binding Coil of Galvanised Wire

Washers

- Storz C Washer
- Nor-2 Washer
- 2.5" Inst Washer 60mm



Nozzles



DO5 Jet Spray Nozzle



Attack 500 Select Flow Nozzle



D46 Nozzle

Self-Inducing Foam Branchpipes



Standard Foam Branchpipes



HV450 Light Alloy Instantaneous and Ball Valve

Variable In-Line Inductors



Fully Marinated Z-Series Foam Inductor



Mobile Foam Units and Foam

Mobile Foam Units and refills are available. Contact your local Survitec Group site for more details or visit www.survitecgroup.com for more information.



Delta Foam

Available in 25 litre and 200 litre drums, 1000 litre IBCs.



Ship To Shore Connections

Flange Diameter 178mm, Bolt Circle Diameter 132mm, Slot Diameter 19mm.

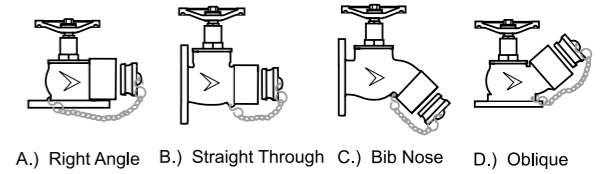
Ship to Shore Flange Adaptor

- International Ship To Shore Flange Adaptor With 2.5" Instantaneous Male
- International Ship To Shore Flange Adaptor With 2.5" Instantaneous Female
- International Ship To Shore Flange Adaptor With 2.5" BSP Male
- International Ship To Shore Flange Adaptor With 2" BSP Male
- International Ship To Shore Flange Adaptor With Storz C
- International Ship To Shore Flange Adaptor With Storz 65
- International Ship To Shore Flange Adaptor With JIS 65
- International Ship To Shore Flange Adaptor With NOR 2
- International Ship To Shore Flange Adaptor With 2.5" NH



Fire Hydrant Valves

The Fire Hydrant Valves are available in four patterns, Right Angle, Horizontal, Oblique and Bib Nose with a 2.5" Instantaneous Female outlet as standard (international adaptors can be supplied on request). Hydrant Valves are constructed from a corrosion resistant LG2 gunmetal body and are perfectly suited to either 'on or offshore' applications.



Hydrant Valves

- Right Angle Hydrant Valve, 2" PN16 Flange x Storz C (KA66mm)
- Right Angle Hydrant Valve, 2.5" PN16 Flange x 2.5" Instantaneous Female
- Oblique Hydrant Valve, 2.5" PN16 Flange x 2.5" Instantaneous Female
- Horizontal Hydrant Valve, 2.5" PN16 Flange x 2.5" Instantaneous Female
- Horizontal Hydrant Valve 3" ANSI with 2.5" Instantaneous Female Outlet
- Right Angle Hydrant Valve 3" ANSI with 2.5" Instantaneous Female Outlet

All patterns and configurations available.

Hydrant Spares

- Hydrant Valve Brass Chain 2m
- Hydrant Valve Wheel 15mm Square
- 2.5" Inst Washer 60mm
- Hydrant Valve Plastic Plug (Red)
- Hydrant Coupling Pawl



Fire Pumps

Fire Pumps

- DD70F Double Action Fire Pump 1" Outlet
- Can be supplied complete with 5m x 25mm Flat Hose with Plastic Jet Spray for Fire Pump with 1" Outlet

Other Fire Pumps can be supplied, speak to your local office if you require a quotation.



Firebuddy Plus Outfit

MED approved – Jacket and Trousers EN469 four-layer construction, Helmet EN443, Leather Fireman's Gloves EN659, Non-conductive Gloves EN60903, Fireman's Boots EN 20345, EN 15090 Fire Resistant Wellingtons. Optional suit extras of fire resistant retro-reflective tape can be fitted to wrists, hem and ankles. Radio and thigh pockets can also be fitted.



Firebuddy Plus Complete MED (with reflective tape and pockets)

Firebuddy Plus Complete MED (without reflective tape and pockets)

Flameguard MK3 SOLAS Outfit

SOLAS approved – Two-piece garment EN11612, Aluminised Fire Resistant Gloves, Non-conducting gloves. Helmet EN397, Wellington Boots size 10 (UK) EN20345.



Flameguard MK3 Complete SOLAS

Fireguard Complete SOLAS

Fireguard SOLAS Outfit

SOLAS approved – Two-piece garment EN532 (one size only), Outer Gloves same fabric as suit, Non-conducting Gloves, Helmet EN397, Wellington boots size 10 (UK) EN20345.

Fire Suits – Marine/Offshore

The lightweight one-piece and two-piece firefighter suits, provide an ergonomic design for ease of movement. With multiple pockets for storing accessories this durable kit launders well, is colour fast and hard wearing requiring minimum maintenance. The complete firefighting PPE ensemble includes gloves, boots and helmet. The flash hood is available as an optional extra.



One Piece Fire Suit (MED approved – Style 637)

Fire Suit Marine/Offshore (Tunic Style 660, Trousers Style 650)

Fire Suit Marine/Offshore (Tunic style 612, Trousers style 638)

Fire Suits
Firefighters Suit 660 Style Tunic EN469:200/Ac:2006 Level 2 – MED
Firefighters Suit 650 Style Trousers EN469:200/Ac:2006 Level 2 – MED
Firefighters Leather Gloves EN659:2004 + A1:2008 – MED
Firefighters Leather Boots EN15090:2006
Flash Hood Double Layer – Open Face EN13911:2004 EN 1149/3
Firefighters One Piece Suit – MED approval pending



Flash Hood



Rubber Boots



Leather Boots



Leather Gloves

Fireman's Equipment

Fireman's Equipment
Axe Insulated Fire
Axe Belt and Pouch – Webbing
Axe Belt and Pouch – Leather
Long Handled 36" Fire Axe
Quadrant Axe
Right Angled Torch
Wolf TR-24 Right Angled Torch
Wolflite Handlamp H251A
Wolflite Handlamp H251A Charger
Safety Line 20m
Safety Line 30m
Safety Line 40m
Signal Plates For Life Line
ProBuddy Helmet – MED



Fire Blanket JT510

We offer a range of BSEN-approved Fire Blankets.

- Material: JT 510 3-ply – two layers of woven glass fibre fabric with inner layer of fire-retardant film
- Handles: Flame retardant cotton webbing – Blue
- Weight: 530g/m² (nominal)

Manufacturer recommends replacement after five Years.

Certification
BSI Certified to BS EN1869: 1997
Kitemark Licence No KM 25047
LPCB Tested
BAFE Approved



Sizes Available
Fire Blanket 1.1m x 1.1m / 204 x 178 x 50mm
Fire Blanket 1.2m x 1.2m / 254 x 178 x 50mm
Fire Blanket 1.8m x 1.1m / 337 x 184 x 55mm
Fire Blanket 1.8m x 1.2m / 337 x 184 x 55mm

Miscellaneous Fire Equipment

Miscellaneous Fire Equipment
GRP Hose Cradle (Half Moon) – H260 x W420 x D170mm
Fixed Hose Reel Cab SOS6
Rotary Hand Alarm Bell
Emergency Break Glass Key Box MK1
Hammer and Chain For Key Box
Spare Glass For Key Box MK1 – Glass
Spare Glass For Key Box MK2 – Plastic
Fire Bucket Metal
Fire Bucket Lid Metal
Fire Bucket Plastic 2 Gallon
Fire Bucket Lid Plastic
Wall Mounting Bracket
Sand For Bucket 20kg Bag
Megaphone 10 Watt
Megaphone 25 Watt with Siren



GRP Hose Cradle



SOS6 Fixed Hose Reel Cabinet



Rotary Hand Bell



Emergency Break Glass Box



Megaphone



Fire Buckets



SCBA

A self-contained breathing apparatus, or SCBA, sometimes referred to as a compressed air breathing apparatus (CABA), air-pack, or simply breathing apparatus (BA), is a device worn by rescue workers, firefighters, and others to provide breathable air in an IDLH (immediate danger to life and health) atmosphere. The term "self-contained" means that

the breathing set is not dependent on a remote supply (e.g., through a long hose). An SCBA typically has three main components: a high-pressure tank, a pressure regulator and an inhalation connection (mouthpiece, mouth mask or face mask) connected together and mounted to a carrying frame.

SPIROMATIC 90U SCBA

SPIROMATIC 90U is a basic breathing apparatus for firefighting, industrial and marine environments. The pressure regulator (first stage regulator) is identical to that used in other SCBA series from Interspiro.

The Spiromatic 90U configurations are CE approved according to European product standards and approved according to the Marine Equipment Directive ("ship wheel mark"). They are delivered as SCBA configurations including face mask or as basic models excluding the face mask and breathing valve.



SCBA
SCBA with RHZK6/30 Alloy Steel Cylinder MED approved
SCBA with RHZK6.8/30 Carbon Composite Cylinder MED approved
Sigma (2 Type 2) PS MED approved
Cylinder, 1640, – Steel – 6 Litre

SCBA BA Control Boards

Survitec Group can supply bespoke Tally Boards. Information required includes: make, model and cylinder capacity of BA equipment on board the vessel, BA sets to be sited on the board.

BA Control Boards
4 Tally BA Control Board Stage I
12 Tally BA Control Board, Stage I/II
BA Tallies
Parat C Travel Pack Smoke Hood – Hard Pack

NB: BA Control Boards complete with tallies are made to order items.



Emergency Escape Breathing Device (EEBD)

An Emergency Escape Breathing Device (EEBD) is an important life-saving appliance which is used for escaping an area with hazardous conditions such as fire, smoke, poisonous gases etc.

All ocean-going vessels must carry at least two EEBD units in the crew accommodation and similar units in the machinery spaces to comply with current legislation as per SOLAS Chapter II-2 and MSC-99(73).

There must also be spare escape sets on board and a number of sets available for training. With Passenger Ships, regulations state there must be at least two EEBDs carried in each main vertical zone with at least four per zone.

Most EEBDs provide 15 minutes to escape out from danger. However, an EEBD should never be used for fire-fighting purpose or life-saving purposes.

Spiroscape EEBD

- EEBD 200 bar, Full CE approved
- EEBD 200 bar, Empty CE approved

Survitec EEBD

- EEBD TH15B MED approved
- EEBD Box

Scott Safety EEBD

- ELSA 15-B - Full MED approved
- ELSA 15-B - Empty MED approved



Spiroscape EEBD



Survitec EEBD



ELSA 15-B
(ELSA 10-B also available)

OCENCO EEBD

Ocenco Model M20.2 EEBD

- Closed circuit compressed O₂ system
- Used for emergency escape from any enclosed confined spaces, providing up to 32 minutes of protection
- Quick and easy to use and can be fitted when the room has already filled with smoke
- No annual service required, 15-year service life



PARAT Smoke Hood

PARAT Escape hoods are optimised for operation and comfort, a robust housing and tested filters guarantee protection from toxic fire-related gases, vapours and particles for at least 15 minutes.



A range of GRP cabinets and Toughstore Cabinets are available for Fire and BA Equipment.

JB01 Fire Extinguisher Cabinet

Made from 3-4mm nominal thickness GRP with steel and nylon jaw action door catch.

Storage of 1 x 12kg/12L fire extinguisher or 1 x 5kg CO₂ extinguisher (max height 750mm)

Dimensions

- Closed circuit compressed O₂ system
- Height x width x depth: 970mm x 470mm x 346mm
- Aperture: H763mm x W277mm
- Internal depth: 266mm
- Weight: 10 kg



JB02, JB28, JB83, JB59, JB65 available in this range.

SOS101 Fire Extinguisher Cabinet

ABS body clear polycarbonate door, black polycarbonate door catch and hinges and rubber seal. All fittings are polycarbonate. Suitable for storage of 1 x 9kg or 9L fire extinguisher. Lloyd's Register Type Test Approved.



JB06, JB09, JB05H, JB10H, JB08H, JB64, RS100 and SOS6 available in this range.

JB02H Fire Hose/ Hydrant Equipment Cabinet

Made from 3-4mm nominal thickness GRP with stainless steel and nylon jaw action door catch, recessed nylon rod door handle and stainless steel T-hinges. Suitable for storage of 2 x lengths 18 metre fire hose and branchpipe (fitted with 1 x stainless steel hose pin).



JB82 Fire Extinguisher Cabinet

Made from 3-4mm nominal thickness GRP with stainless steel and nylon jaw action door catch, recessed nylon graphite rotary door handle and nylon 6 'T' hinges. Suitable for storage of 1 x 9kg to 12kg fire extinguisher.



SOS12 Fire Hose Cabinet

A rotationally moulded polyethylene cabinet in red with EPDM O section seal. Suitable for storage of 1 x 20 metre or 1 x 23 metre fire hose* and nozzle.

* Please note not all 23 metre hoses will fit in this cabinet. Please check diameter of 23 metre hose will go through the door aperture.



JB08FE Firefighter's Equipment Cabinet

Made from 3-4mm nominal thickness GRP with stainless steel and nylon jaw action door catch, recessed nylon rod door handle and stainless steel T-hinges. Suitable for storage of 2 x breathing apparatus and firefighter's clothing (supplied with 1 shelf and 2 x BA clips).



JB10FE, JB18FE, JB17FE, JB17.600FE, RS300FE, RS500FE and RS300.600FE available in this range .

If you do not see the cabinet you require please contact us.

RS250FE Firefighter's Equipment Cabinet

Made from 3-4mm nominal thickness GRP c/w Extreme Environment Roller Shutter – Reinforcement 2 x 100mm² pads. Suitable for storage of breathing apparatus and firefighter's clothing (supplied with 1 shelf and 2 x BA clips).



JB83BA

► Dimensions

- Height x width x depth: 816mm x 548mm x 344mm
- Aperture: H650mm x W391mm
- Internal depth: 294mm
- Weight: 11.5kg
- Material: 3mm nominal thickness GRP (body), 16mm nominal thickness GRP (door)



JB81, JB54BA and JB08BA are available in this range.

SOS100 Emergency Escape Set (EEBD) Cabinet

ABS body, clear polycarbonate door and black polycarbonate door catch and hinges and rubber seal. All fittings are polycarbonate. Suitable for storage of 1 x 15 minute Emergency Escape Set (EEBD). Lloyd's Register Type Test Approved.



Survitec Group supplies Gas Detection Equipment manufactured by Scott Safety, Dräger, and Crowcon. Please contact our Sales team for more information.

Scott Safety

Protégé ZM Single Gas Detection

An easy-to-use, zero-maintenance gas detection solution. Available in oxygen, carbon monoxide and hydrogen sulphide single gas models:

- CO Monitor
- H₂S Monitor
- O₂ Monitor



Dräger Pac 7000

The Dräger Pac 7000, provides a reliable warning against dangerous concentrations of 14 different gases.

The device reliably warns against hazardous concentrations of carbon monoxide, hydrogen sulphide (including a low concentration option), oxygen, carbon dioxide, sulphur dioxide, chlorine, hydrogen cyanide, ammonia, nitrogen dioxide, nitrogen monoxide, phosphine and organic vapours.

Other units in this range are the Dräger Pac 5500 and the Dräger Pac 3500.



Dräger X-am® 5000

The Dräger X-am 5000 belongs to a new generation of gas detectors, developed especially for personal monitoring applications. This 1 to 5-gas detector reliably measures combustible gases and vapours as well as O₂ and harmful concentrations of O₃, Cl₂, CO, CO H₂-CP, CO₂, H₂, H₂S, HCN, NH₃, NO, NO₂, PH₃, SO₂, COCl₂, organic vapors, odorant and Amine.

Despite its advanced functionality, the Dräger X-am 5000's practical mobile phone design and light weight make it comfortable to carry. Reduced to its essentials, the two button control panel and easy to follow menu allow for intuitive use.

Other units in this range are the Dräger X-am® 5600 and Dräger X-am® 2000.



Dräger Tubes

For spot measurement more than 500 different gases can be detected. The measurement usually takes between 5 seconds and 15 minutes. Furthermore, the easy-to-use Dräger Tubes have already been calibrated and form a complementary unit with the Dräger Tube pumps.



Dräger Tube Pump Accuro

This manual pump is used for spot measurements such as the detection of concentration peaks, confined space entry, worst-case scenarios etc.

Functional Bellows Pump

The Dräger Tube pump accuro draws in 100ml per stroke. When measuring, the pump body (bellows) is pressed together completely. The exhaust valve is closed during the opening phase of the bellows so that the gas sample flows through the connected Dräger Tube into the pump.

After the complete opening of the pump body into its original position the suction process is finished. The end of stroke is visible by a pressure-controlled end of stroke indication, located in the pump head.



Crowcon Gasman

The Gasman full function personal single gas monitor is compact and lightweight yet is fully ruggedised for the toughest of industrial environments.

Featuring simple single button operation, it has a large easy-to-read display of gas concentration, and audible, visual and vibrating alarms.

Gas Detection

Gasman OX
Gasman FI (R/C Only)
Gasman CO (R/C Only)
Gasman Battery Charger 12V DC Input
Gasman Battery Charger 230V UK

We can supply the full range of Crowcon gas detection equipment. Please contact your local Survitec office if the product you require is not shown.



TRAINING EQUIPMENT

Training Dummies	180
Liferafts	180
Pyrotechniques	180
EPIRBs	181
SARTs	181
PLBs	181
AIS Beacon	181



Rescue Training Dummies

For rescue professionals, volunteers, trainers and occupational health managers we can supply dummies which can be used to train for various rescue training

scenarios. Our range of rescue training dummies realistically simulates the feel of a real person with body weighting that is anatomically correct.

Key Features

- Anatomically correct weighting that simulates the body weight distribution of a real casualty
- Realistic life-like soft feel
- No hard limb-joints meaning no pinch welts for trainees
- Specific models designed for different rescue scenarios
- Designed to withstand heavy objects laid on them for realistic and challenging rescue training
- Very durable construction that will ensure years of use
- Options available: Water Rescue, IRB Rescue, General Purpose, Multi-Trauma, Hazmat, Bariatric, Flame Retardant



Liferrafts

Liferrafts for training purposes will normally be supplied as hull and inflation equipment only in the GRP container.



Liferrafts

RFD Surviva Training Liferaft 4 Person	RFD Surviva Training Liferaft 6 Person
RFD Surviva Training Liferaft 8 Person	RFD Surviva Training Liferaft 10 Person
RFD Surviva Training Liferaft 12 Person	RFD Surviva Training Liferaft 16 Person
RFD Surviva Training Liferaft 20 Person	RFD Surviva Training Liferaft 25 Person

Pyrotechnics

All pyrotechnics supplied for training are dummies so contain no explosive content.



Pyrotechnics

Red Handflare MK8 Dummy	Parachute Rocket MK8A Dummy
Lifesmoke MK8 Dummy	Manoverboard MK8 Comes With Bracket Dummy
Linethrower 250 Unit – Body Only Dummy	Linethrower 250 Rocket Dummy
Miniflare Personal MK8 Kit Dummy	Handsmoke MK8 Dummy
Day And Night Signal MK8 Dummy	Poly Bottle 12L Dummy
Poly Bottle 3L Dummy	Grab Bag (Small) – Dummy

EPIRBs

We can supply dummy EPIRBs with manual brackets or floatfree. These come with the HRU fitted to enable crew or students to see how they function.



EPIRBs

G5 EPIRB Dummy (Manual Bracket)	G5 EPIRB Dummy Auto Floatfree Display Housing
---------------------------------	---

SARTs

The dummy SARTS enable crew or students to see how the units function in a non emergency situation.



SARTs

McMurdo S4 Rescue SART Dummy	S5 Smartfind AIS SART Dummy
------------------------------	-----------------------------

PLBs

The dummy PLBs enable crew or students to see how the units function in a non-emergency situation and to get an appreciation of their size.



PLBs

McMurdo Fastfind Max G GPS PLB Dummy	McMurdo Fastfind 220 Dummy
--------------------------------------	----------------------------

AIS Beacon

The dummy AIS Beacon is supplied complete with the pouch it is stored in to enable crew or students to see how the unit would fit on a belt and they can learn how it would be used in an emergency situation.



AIS Beacon

Smartfind S10 AIS Beacon Dummy

MOORING ROPES

Survitec Nutech® 8 Strand	184	Survitec Nutech® Winchfloat	189
Survitec Nutech® 12 & 24 Strand	185	Survitec Nutech® Winchline	189
Survitec Nutech® – Plus	185	Dyneema® SK75 12 Strand Rope	190
Survitec Nuflex	186	Mooring Tails	191
Survitec Megaflex	187	Survitec Emergency Towing System	192
Survitec Atlas® & Winchtech	188	Towing & Mooring System	193



MOORING ROPES

Survitec Nutech® 8 Strand

Made from high tenacity mixed polyolefin yarns. A competitive alternative to Nylon And Staple Polypropylene. 3 Strand is also available upon request.

► Features Include

- Specific gravity of 0.91, i.e. permanent flotation in water
- Excellent abrasion resistance
- Excellent strength
- Flexible, easy to handle and splice in use
- Fully UV stabilised with medium to low elongation in use
- Stronger than polypropylene
- Tremendous range of uses
- Wet strength equal to dry strength
- OCIMF (MEG3) compliant

► Applications

- Mooring
- General marine applications
- Messenger lines



Size		Weight 220m Coil Kilos	Breaking Load Tonnes	Breaking Load kN
CIRC Inches	DIA mm			
5	40	157.96	27.40	268.79
5.5	44	193.82	34.00	333.54
6	48	228.8	39.60	388.47
6.5	52	267.96	45.80	449.29
7	56	311.96	52.40	514.04
7.5	60	358.82	60.00	588.60
8	64	407.0	67.90	666.09
8.5	68	460.9	76.70	752.42
9	72	515.02	85.20	835.81
10	80	638.0	105.00	1030.05
11	88	770.22	126.00	1236.06
12	96	916.96	149.00	1461.69

MOORING ROPES

Survitec Nutech® 12 & 24 Strand

► Features Include

- Flakes down easily and neatly
- Ideal for auto winches and drums
- Non-rotating, torque-free round construction
- Excellent abrasion resistance

Nutech® 12 and 24 strand are a popular choice for the cruise ship market.

Size		Weight 220m Coil Kilos	Breaking Load Tonnes	Breaking Load kN
CIRC Inches	DIA mm			
5	40	160.6	28.60	280.56
5.5	44	195.8	35.40	347.27
6	48	233.2	41.80	410.05
6.5	52	275.0	47.30	464.01
7	56	316.8	55.00	539.55
7.5	60	365.2	61.60	604.29
8	64	413.6	70.40	690.62
8.5	68	470.8	79.70	781.85
9	72	523.6	89.10	874.07
9.5	76	587.4	98.40	965.30
10	80	649.0	108.30	1062.42
10.5	84	717.2	117.70	1154.63
11	88	787.6	127.60	1251.75
12	96	935.0	150.70	1478.36
13	104	1095.6	171.60	1683.33
14	112	1267.2	200.20	1963.96
15	120	1449.8	221.10	2168.99
16	128	1650.0	244.50	2398.54
17	136	1887.6	277.20	2719.33
18	144	2109.8	305.80	2999.89



Survitec Nutech® – Plus 8 Strand

Constructed principally from high tenacity polypropylene with outer yarns alternating with polyester for increased abrasion resistance. Nutech®-Plus is an 8 strand plaited rope with a melting point of 165°C. A variety of colours are available on request. Also available in 12 x 2 construction upon request.

► Features Include

- Specific gravity 0.99, i.e. permanent flotation in water
- Excellent resistance to frictional heat damage
- Low water absorption for easy handling
- Excellent chemical resistance except in the presence of alkalis
- OCIMF (MEG3) compliant

Size		Weight 220m Coil Kilos	Breaking Load Tonnes	Breaking Load kN
CIRC Inches	DIA mm			
4.5	36	116.4	20.8	204
5	40	158.8	30.2	296
5.5	44	201.3	36.5	358
6	48	233.2	43.0	422
6.5	52	277.2	50.5	495
7	56	319.0	58.0	569
7.5	60	360.8	66.0	647
8	64	413.6	75.0	736
8.5	68	468.6	84.5	829
9	72	521.4	94.5	927
9.5	76	574.2	103.0	1015
10	80	649.0	116.0	1137
11	88	774.4	139.0	1363
12	96	917.4	165.0	1618
13	104	1082.4	193.0	1893



Survitec Nuflex 8 Strand

► **Features Include**

- Wet strength equal to dry strength
- High strength: weight ratio for ease of handling
- Excellent abrasion resistance against internal and external friction
- Exceptional resistance to frictional heat damage
- Manufactured in accordance with OCIMF guidelines

► **Applications**

- Towing stretchers
- Mooring lines
- Mooring tails
- Single point moorings

► **Material**

- High tenacity polypropylene and polyester composite fibres

Also available in Nuflex 12 Strand.



Size		Weight 220m Coil Kilos	Breaking Load Tonnes	Breaking Load kN
CIRC Inches	DIA mm			
4.5	36	132.0	24.8	243
5	40	192.5	34.2	336
5.5	44	228.8	40.8	400
6	48	264.0	47.4	465
6.5	52	310.2	55.5	545
7	56	345.4	63.2	620
7.5	60	402.6	72.4	710
8	64	453.2	81.6	801
8.5	68	510.4	91.8	901
9	72	567.6	102.0	1001
9.5	76	622.6	112.0	1101
10	80	701.8	125.0	1224
11	88	836.0	148.0	1456
12	96	983.4	174.0	1711
13	104	1148.4	204.0	2000

Elongation	New	Used
@ 25% of MBL	11.5%	6.5%
@ 50% of MBL	16%	10.5%
@ 100% of MBL	23%	15%

Survitec Megaflex 8 Strand

Plaited ropes are well established in marine and offshore applications, because of their ease of handling and non-rotating behaviour. Megaflex is a composite fibre made from high tenacity polypropylene.

It has excellent fatigue characteristics and abrasion resistance. The fatigue life is comparable to pure polyester, but the weight for a given strength is comparable to that of nylon. The rope has a very high breaking strength and is not influenced by water so dry strength is equal to wet strength. It is an ideal rope for mooring tails. Also available in 12 strand construction.

► **Features Include**

- Optimum strength: weight ratio for ease of handling
- Wet strength equal to dry strength
- Good abrasion resistance against internal and external friction
- Manufactured in accordance with OCIMF guidelines
- Good resistance to frictional heat damage
- Good shock load absorption, yielding low snapback at break
- Specific gravity 1.14
- Remains flexible and easy to splice in use
- Fully UV stabilised
- Excellent chemical resistance, except in the presence of alkalis

► **Applications**

- General fishing
- Inland shipping
- Merchant navy
- Mooring lines
- Mooring tails



Size		Weight 220m Coil Kilos	Breaking Load Tonnes	Breaking Load kN
CIRC Inches	DIA mm			
4	32	150.7	30.6	300
4.5	36	174.9	35.2	345
5	40	212.52	42.5	417
5.5	44	246.4	49.1	482
6	48	281.6	55.7	546
6.5	52	327.8	64.2	630
7	56	371.8	72.7	713
7.5	60	418.0	81.1	796
8	64	464.2	90.3	886
8.5	68	541.2	104.0	1025
9	72	587.4	113.0	1107
9.5	76	693.0	134.0	1315
10	80	765.6	148.0	1448
11	88	913.0	175.0	1719
12	96	1075.8	205.0	2014
13	104	1238.6	235.0	2308



Survitec Winchtech

A 100% high tenacity, low elongation nylon (mono and multifilament), 6 strand cross-laid rope with a specific gravity of 1.14 and a melting point of 215°C.

Robust construction maintaining shape under extreme tension. Easier to handle than wire and easy to splice. Atlas rope options are also available upon request.

► Features Include

- Excellent abrasion resistance
- Excellent UV resistance
- Workable in sub-zero temperatures
- Good chemical resistance, except in the presence of acids
- Resistant to rotting, corrosion and seawater
- Can be stowed wet without any special maintenance
- Very high breaking strength

► Applications

- Very easy to use on mooring winches
- Mooring lines
- Anchor ropes and other heavy duty cables



Size		Weight 220m Coil Kilos	Breaking Load Tonnes	Breaking Load kN
CIRC Inches	DIA mm			
6	48	325.6	50.0	490
6.5	52	352.0	54.0	530
7	56	440.0	66.5	652
7.5	60	477.4	70.0	687
7.75	62	517.0	79.0	775
8	64	539.0	81.0	795
8.5	68	616.0	94.0	922
8.75	70	682.0	103.0	922
9	72	737.0	108.0	1060
9.75	78	799.92	120.0	1177
10.5	84	935.0	140.0	1373
11.75	90	1111.0	165.0	1619
12	96	1287.0	190.0	1864

Survitec Nutech® Winchfloat

Nylon monofilament and polypropylene fibres are combined to produce a 6 strand cross lay floating winchline.

► Features Include

- Permanent flotation in water
- SG 0.99
- Approximately 23% elongation
- Melting point: 218°C / 165°C
- High abrasion resistance
- Outstanding performance on winch drums
- Excellent shape retention properties
- Outstanding fatigue resistance
- Cost-effective
- Easy to splice

► Applications

- Anchor line
- Mooring
- Winch line
- Heavy duty applications



Size		Weight 220m Coil Kilos	Breaking Load Tonnes	Breaking Load kN
CIRC Inches	DIA mm			
5	40	217.8	31.4	307.7
5.5	44	253.0	39.9	391.0
6	48	301.4	47.5	465.5
6.5	52	354.2	51.3	502.7
7	56	411.4	63.7	624.3
7.5	60	470.8	68.4	670.3
8	64	536.8	77.9	763.4
8.5	68	607.2	89.3	875.1
9	72	679.8	102.6	1005.5
10	80	838.2	119.7	1173.1

Survitec Nutech® Winchline

A floating winch line with a 12 strand core made from co-polymer fibre. The over-braided cover material is generally made from Nutech® yarns, although this can be supplied in pure nylon or polyester.

► Features Include

- High strength
- Specific Gravity 0.91 i.e. permanent flotation in water
- Excellent UV Resistance
- Melting point: 185°C
- Good abrasion resistance
- Very easy to use on tension winches
- Maintains shape under extreme tension

► Applications

- Mooring line



Size		Weight 220m Coil Kilos	Breaking Load Tonnes	Breaking Load kN
CIRC Inches	DIA mm			
5	40	160.6	31.10	305.09
5.5	44	195.8	38.60	378.67
6	48	233.2	47.80	468.92
6.5	52	275.0	56.40	553.28
7	56	316.8	63.80	625.88
7.5	60	365.2	74.0	725.94
8	64	413.6	84.0	824.04
8.5	68	470.8	95.0	931.95
9	72	523.6	107.6	1055.56

Dyneema® SK75 12 Strand Rope

Dyneema can be supplied with a protective outer jacket of polyester or composite fibre. Other grades, such as SK78 are also available.

8 Strand construction is available upon request.

► Features Include

- Strongest tensile strength per weight
- Stronger than same diameter wire rope
- Heat and UV resistant
- Low coefficient of friction
- Reduced operational costs
- Safer to handle than wire rope
- Melting point: 150°C
- Specific gravity: 0.97 (floats)
- Elongation at break: 4-5%
- UV resistance: Good
- Abrasion and chemical resistance: Excellent
- Wet strength is equal to dry strength

► Applications

- Mooring lines (to be used with tails)
- Lifting nets and slings
- Anchor lines
- Pipe pull lines
- Oceanographic cables
- Pick up lines / messenger lines
- Seismic lines
- Industrial fishing
- Fish farms
- Special projects

► Material

- Ultra High Modulus Polyethylene (UHMPE) – Dyneema® (SK75)

We can also supply:

- Heavy duty eye protection
- Heavy duty sliding wear sleeves
- Polyurethane coating / mooring tails (see page 185)

Springs are recommended for mooring applications.

Size	12 Strands		12 Strand Overbraided	
	Weight	MBL	Weight	MBL
Dia (mm)	kg/100m	Tonnes	kg/100m	Tonnes
28	45.10	69.15	71	64.46
30	51.90	79.35	81	73.54
32	59.00	90.26	87	78.99
34	63.90	93.87	92	83.53
36	71.40	104.86	105	95.33
38	79.90	117.30	105.5	106.23
40	88.20	129.58	117.9	118.94
42	59.50	143.15	129.6	130.74
44	106.70	156.72	144.9	146.18
46	116.60	171.26	158.40	159.79
48	126.50	185.80	174.60	176.14
50	131.80	193.55	187.20	188.85
52	142.80	209.74	204.30	206.10
54	153.80	225.94	219.60	221.53
56	164.90	242.13	239.40	241.51
60	189.00	260.25	255.60	257.85
64	215.30	296.40	293.40	295.98
68	244.10	336.16	333.00	335.93
72	273.00	375.92	357.00	381.33
76	305.00	420.02	374.40	424.91
80	337.10	436.82	422.40	479.38
84	372.20	482.40	464.00	526.59
88	407.40	527.99	514.40	583.79
92	446.30	578.34	561.60	637.36
96	485.10	628.69	616.00	699.10

Other sizes are available upon request.



Mooring Tails & Connectors

Survitec Group can also supply nylon and composite fibre mooring tails in order to provide elasticity in a mooring system. This helps to reduce damage to wire and Dyneema® ropes by absorbing shock loads. Please see the table below for recommended tails and connections based upon typical values for wires.

6X36 IWRC Galv Mooring Wires 1960 N/mm²		Mandal Fair-lead Shackle	8 Strand Nuflex Tail		8 Strand Megaflex Tail		8 Strand Nylon Polyamide Tail	
Dia (mm)	MBL (T)	Size / MBL (T)	Dia (mm)	MBL (T)	Dia (mm)	MBL (T)	Dia (mm)	MBL (T)
28	55.8	90	64	81.6	60	81.1	72	89.9
32	72.9	90	72	102	68	104	88	130.5
36	92.2	120	80	125	76	134	96	153.9
38	103	120	88	148	80	148	88*	221.85
40	114	120	96	174	88	175	88*	221.85
42	126	180	96	174	88	175	88*	221.85

* Grommet construction to give higher breaking strength

Double-Braided Polyester and Double-Braided Nylon are available upon request.

All of the above comply with OCIMF (MEG3) guidelines. Synthetic tails should have an MBL of at least 25% higher than that of the mooring line to which they are attached. Polyamide tails should have a 37% higher MBL than the mooring line, to take account of loss of strength when wet.



Survitec Emergency Towing System

Under IMO regulation V/15-1 of the 1994 SOLAS Convention, as amended by resolution MSC.31(63) in 1994, all new and existing tankers of 20,000 tonnes deadweight and above must be fitted with an emergency towing arrangement.

Survitec Group manufactures a fibre rope Emergency Towing System using Dyneema® HMPE fibre ropes, in accordance with the latest IMO resolution MSC.35 (63) and fully type-approved by Lloyd's Register of Shipping and Det Norske Veritas as well as being recognised to comply with other Class requirements.

Survitec Group emergency towing system Assurance Pack is available in two different specifications.

Pack 1

Pack 1 is designed for vessels with a deadweight of between 20,000 and 50,000 tonnes and provides a working strength of 1,000kN.

Pack 2

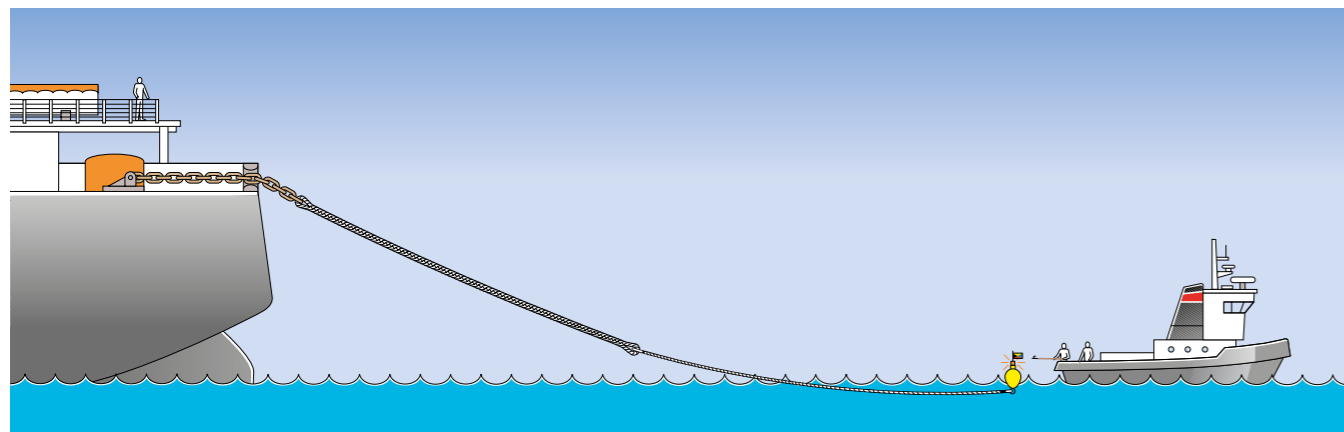
Pack 2 is for tankers over 50,000 tonnes requiring towing components with a working strength of 2,000kN.

Specification

Both packs are modular and comprise of a marker buoy with a top light, a messenger line, towing pennant, chain, towing bracket and stern-mounted storage unit.

The chafing chain is connected via a quick release coupling to the towing bracket which is secured to the vessel deck. This chain, which is housed in the base of the container system, is connected to a towing pennant which in turn is connected to a messenger line and a marker buoy. These items are stowed in the upper level of the container.

In use, the towing system is easily deployed within 15 minutes without ship's power. First the storage unit cover is lifted off or, for single person deployment, a removable side section is released. The buoy is then removed and passed through the fairlead. This releases the messenger line. The towing vessel retrieves the buoy and winches in the messenger line to connect the towing pennant which flows freely from its stowage position.



Even when a tug is performing an escort role - running with a vessel and connecting to a tow line with or without weight on it - an emergency towing point is essential.

► Features Include

- High strength, low weight floating Dyneema® towing pennant
- Modular system is easy to transport, install, service and replenish
- Low cost installation and maintenance with flexible component assembly
- Location is determined by the available deck area and not the needs of the system
- One system design for adaptability within tanker fleets
- Shape of cover prevents use of system as a storage or work area
- Cover can include corporate colours, logos and company imagery

Mooring Systems

Survitec Group can provide a wide range of mooring system equipment to suit your specific requirements:

- All synthetic ropes including the hawser
- Mooring chain including riser chain and chafe chains (up to R4 with ABS Type Approval)
- Shackles, plates and connectors
- Marker buoys and/or chain support buoys





■ 195

SERVICES

Lifting, Testing, Inspection & Hire	196
Height Safety	197
Waterside Safety System	198
Power Tools	199



Lifting, Testing & Inspection

Survitec Group offers a comprehensive range of services to the commercial marine, offshore oil and gas, aviation, military, emergency services, renewable energy and industrial markets.

We provide repair and maintenance, inspection and testing, training and certification management services together with a total package for the hire and management of fixed and loose lifting equipment.

All Survitec Group engineers are qualified to carry out statutory LOLER (Lifting Operations and Lifting Equipment Regulations) inspections of customer equipment on or off site.

All engineers carry the LEEA TEAM (Test, Examine And Maintain) Card which provides clear evidence that Survitec Group engineers are qualified to work on a particular type of lifting equipment.



► We are an approved centre for the servicing of lifting equipment, including:

- Chainblocks
- Pull lifts
- Tirfors
- Electric hoists
- Hydraulic jacks
- Pumps
- Fall arrest systems

► Our range of onshore and offshore inspection services include:

- Winches
- Runway systems
- Containers
- Lifting beams
- Fall arrest equipment
- Forklifts
- Pillar
- Loose lifting equipment
- Cranes: Overhead, Mobile and Hydraulic

► Survitec Group manufacturing capabilities also extend to:

- Chain slings
- Wire rope slings: up to 51mm
- Wirelock resin socketting
- Roller swage fittings: 2mm – 12mm
- Hand splicing: 3 and 8 strand, multiplait ropes, wire ropes

Hire

Survitec Group offers a vast range of lifting equipment for hire; all the products listed within this catalogue are available for purchase and hire. With a variety of hire options to choose from, our aim is to offer clients the most convenient and flexible service available.

Survitec Group carries a large stock of lifting equipment and our time-served and qualified engineers are available to provide on-site installation and testing of hire equipment.

Survitec Group can also offer a bespoke, asset management service. Devised to alleviate customers from the pressures associated with the provision, management and tracking of lifting equipment, including:

- Taking full responsibility for a client's lifting equipment, ensuring it complies with current legislation
- Recording and controlling all equipment via the Survitec CSAM Asset Management and Certification system, ensuring total traceability
- All items supplied for hire are fully tested and certified

Survitec's contract hire service not only provides full compliance with Health and Safety legislation but ultimately provides major cost savings through better utilisation of lifting equipment and overhead savings. Contact your local Survitec Group site to find out more.

Height Safety

We are approved suppliers and service agents for the leading brands of fall protection equipment. You can rely on our knowledge and expertise to select the best products available on the market today. Our extensive range of products and services is outlined below.

► Personal Fall Protection Equipment

- Anchors
- Harnesses
- Lanyards
- Work restraint systems
- Positioning systems
- Connectors
- Fall arrest blocks
- Fall arrest recovery blocks
- Slings
- Tripods
- Confined space equipment

► Suppliers Include

- Capital Safety
- Honeywell / Sperian
- Ridgegear
- Tractel
- Latchways

► Rescue Systems

- Evacuation systems
- Self rescue systems
- Assisted rescue systems
- Stretchers and associated equipment

► Installation, Servicing and Inspection

- System installation
- Servicing
- Fixed system inspections
- Ppe inspection
- Systems training
- Hire

► Training

- Theoretical and Practical Modular programmes with certification



Waterside Safety System

Survitec Group waterside safety system has been designed to help save people who are stranded in the water close to a harbour wall or river bank. The system had been designed for areas with fast flowing tidal rivers, coastal harbours, commercial docks and ports, inland waterways and water sport areas.

Survitec Group as standard offers a complete design, supply and installation service.

The system comprises of three elements that together form the complete safety package: safety grab chains, fixed escape ladders and rescue aids positioned onshore.

► Key Features

- A reliable and effective system for helping people who have accidentally fallen into the water
- Particularly effective in fast flowing rivers
- Grab chains allow a victim to either pull themselves to a ladder or hang on until rescued
- Provides local authorities and other organisations with added protection against a possible legal claim
- System is less susceptible to vandalism than other systems

► Maintenance

Survitec Group provides a full maintenance package to ensure the chains, fixings and onshore equipment are inspected regularly and maintained in good condition throughout their service life.



Power Tools

Survitec Group is a major supplier of power tools to the marine, industrial and offshore markets. We are distributors for many leading brands and our tools can be purchased outright or hired depending on the requirements of the customer.

Our focus is on supplying quality products, high level technical support, industry knowledge and above all, excellent customer service. By combining our local expertise with our worldwide resources we have created a service that you can always rely on.

Service & Repair

We have the in-house expertise to service and repair a vast range of tools and provide advice and guidance on a range of health and safety issues. Our range of products covers electric power tools, hydraulic and pneumatic equipment together with all associated consumables.

All tools supplied by Survitec Group carry relevant certification from Hand Arm Vibration Syndrome (HAVS) to Portable Appliance Testing (PAT) where applicable. In addition, we are fully qualified to undertake HAVS testing and tooling audits. These are available on site or can be workshop based to suit your requirements.

Electric Power Tools

Survitec Group is an approved supply and service agent for many leading brands of electric power tools including Metabo and Trumpf Tooling. All our products are supplied with a manufacturer's warranty.

► Range Includes

- Drills and screwdrivers
- Grinders
- Saws
- Metal cutting tools
- Sanders and polishers

Hydraulic Power Tools

Survitec Group are the distributor for the leading hydraulic power tool manufacturers Enerpac, Hi-Force and Tangye. The vast range of products we offer are specifically designed for the offshore, shipbuilding, construction and manufacturing industry.

► Range Includes

- Pumps
- Lifting jacks
- Presses and pullers
- Bolting equipment
- Specialty tool sets

Pneumatic Power Tools

Atlas Copco, Desoutter, Chicago Pneumatic, Ingersoll Rand and ATA are just some of the leading brands of pneumatic power tools we can supply, service and hire. We service and repair pneumatic tools to the manufacturer's original quality standards and deliver planned maintenance programmes to ensure all the equipment supplied operates to maximum efficiency levels.

► Range Includes

- Impact and ratchet wrenches
- Drills and screwdrivers
- Grinders
- Metal cutting tools
- Sanders and polishers

Tooling Consumables

As a distributor and service agent, Survitec Group carries a large stock of tooling spares and consumables for all leading brands. Our team of service engineers will provide advice and recommend the correct consumable item to ensure optimum efficiency from your equipment.



www.survitecgroup.com





Copyright Notice

The copyright, trademarks, domain names and other intellectual property rights in all material and information in this brochure belongs to Survitec Group Limited. All rights are reserved.

Disclaimer

This document provides general information about Survitec Group and its companies, its products and services, and summarises general capabilities and offerings which we deem to be of relevance to our customers. Whilst Survitec has taken appropriate steps to ensure the accuracy of the information contained in this document, Survitec gives no warranty regarding the accuracy or completeness of such information.

This presentation was prepared to provide information and does not constitute a contract. Survitec reserves the right, without prior notice, to change, delete, supplement, or otherwise amend at any time the information, images, and offerings contained in this presentation, or other documents. Survitec shall not be liable for any loss or damage of whatever nature (whether direct, indirect, consequential or other) that may arise as a result of any third party relying on the information contained in this document (but nothing in this disclaimer excludes liability for death or personal injury arising from negligence or any fraudulent misrepresentation).

For further detailed information, prices, terms and conditions, customers should contact Survitec at info@survitecgroup.com

Survitec Group

SURVITEC SERVICE & DISTRIBUTION

Unit 5 Valiant Way, Lairdside Technology Park,
Birkenhead, Merseyside, CH41 9HS, United Kingdom.

Tel: +44 (0) 151 650 5600 / Fax: +44 (0) 151 650 5619

Email: info@survitecgroup.com

www.survitecgroup.com