




**POLICE. FIRE. WATER.  
CAVE. MOUNTAIN.  
FLOOD. COASTGUARD.  
BOATING. OFFSHORE.  
AIR AMBULANCE.**

**Rescue Apparel & Equipment**

 **Designed & developed in the UK**

**SPECIALIST RESCUE EQUIPMENT**

MANUFACTURED & SUPPLIED BY NORTHERN DIVER





**BAY SEARCH & RESCUE**

ALL TERRAIN TRANSPORT, RESCUE & RECOVERY TEAM





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Left photo credit: Herts Boat Rescue and HM Coastguard during Mud Training with the BAY SAR Morcambe Bay famous for dangerous tides, mud and quick sand (casualty shown stick in mud/quick sand).  
Front cover photo credit: Mixtrii-doo



**“The after sales service I received after purchasing this suit has been absolutely fantastic, I can’t praise the team enough - prompt and professional!”**

**Northern Diver has been established for over 40 years. We design and manufacture an exceptionally diverse range of rescue equipment.**

We are also the prime contractor to the Ministry of Defence for drysuits and diving equipment.

When it comes to rescue, over 200 organisations across the UK and overseas use our equipment – this includes over 95% of the UK's fire and rescue services.

**Need suits for an emergency or flood?**

We have a fast-response system in place to make sure everything you need is dealt with as quickly as possible. We hold a large amount of stock that's available for immediate delivery.

Bespoke drysuits are one of our main specialities. We have the ability to customise and develop equipment to meet your application and requirements.

Our brochure is also available to download or view online, as well as more information on our range of products and services.

**Visit - [www.ndiver-rescue.com](http://www.ndiver-rescue.com)**

**Find us on:**

Facebook - [northerndiveruk](https://www.facebook.com/northerndiveruk)

Twitter - [@NorthernDiverUK](https://twitter.com/NorthernDiverUK)

Instagram - [@ndiver\\_rescue](https://www.instagram.com/ndiver_rescue)

If you can't find what you're looking for, please contact us. If you would like to pay us a visit you are more than welcome or we can quickly travel to see you.

We are located in Appley Bridge, Lancashire - only 5mins from the M6 (J27). Manchester & Liverpool international airports are only 40 minutes away. Wigan North Western rail station is 2hrs from London Euston. We are more than happy to collect clients and return them after their visit.

Northern Diver International Ltd,  
East Quarry, Appley Lane North, Appley Bridge,  
Wigan, Lancashire, WN6 9AE, UK

Left photo credit: Shoreham by sea at the Adur Centre during a demonstration day.

**Meet the team.**



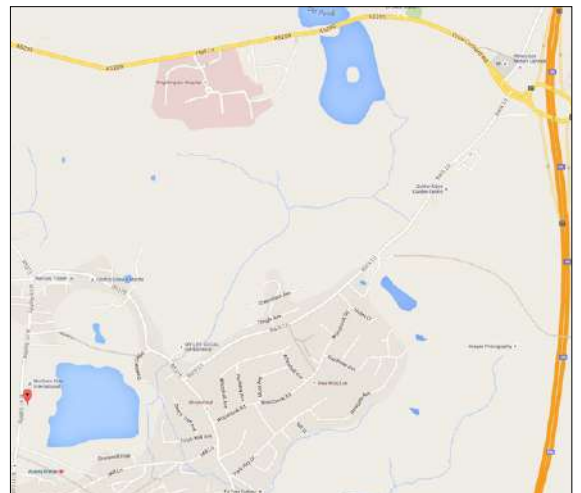
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All members of the rescue department undergo water rescue training with Outreach Rescue and are qualified Swift Water Rescue Technicians.

	Tanybwich Farm, Bangor LL57 3HY +44 (0) 1248 60 15 46
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We are happy to answer any questions you may have. We are located in Appley Bridge, Lancashire, UK - only 5 mins from the M6 motorway (J27). Manchester & Liverpool international airports are only 40 mins away. Wigan North Western rail station is 2 hrs & 3 mins from London Euston. We are more than happy to collect clients and return them after their visit.

# STOCK SIZE RESCUE SUITS

In 15 standard gents sizes and ladies





## WHY BUY A STOCK SUIT FROM US?

Any of our in stock suits can be made ready for fast and immediate delivery. We can arrange for suits to be branded in house with your team crest or other artwork.

## SIZING HELP?

Our rescue team have tonnes of experience and will advise you on measuring up for suits or we can arrange a visit and do it for you.



# STORM FORCE 5

## Heavy duty tri-laminate drysuit

A high performance suit that offers a robust, durable and quality design.

Perfect for any rescue scenario. Reflective provides high visibility which is essential for night/low light rescue operations.

## SPECIFICATION

- 375D OT-083 membrane fabric
- Triple glued, sealed seams
- Front entry BDM metal dry zip
- Yamamoto superstretch neoprene neck & wrist seals (latex shown)
- Light stick pocket (left arm)
- Double layer reinforced knee/seat
- Reflective strips
- Bellows Velcro pocket (right)
- Adjustable internal braces
- Elasticated ankle gaitors
- Latex socks

## ALTERATION OPTIONS

- Latex neck and wrist seals
- Any pockets in our range
- Breathable socks
- Integral boots

## BRANDING OPTIONS

Additional branding upon request

## STOCK SIZES

S, M, ML, L, XL, XXL

## MTM SERVICE - YES

(APPROX 4-6 WEEKS DELIVERY)

## INCLUDED WITH SUIT

Maintenance kit and storage bag/  
changing mat.

Shown with **Pro-Safe Rescue boots**, note this suit has elasticated ankle gaitors and attached latex socks.



REAR ENTRY FRONT ENTRY



# STORM FORCE 4

## STYLES AVAILABLE

### Light weight

210D Embratex breathable fabric  
Front & rear entry options  
Double layer protection  
Colours: red/black

### Medium weight

320D Embratex breathable fabric  
Front entry only  
Kevlar® protection  
Colours:  
red/black, amber/black, red/navy

## SPECIFICATION

Embratex breathable tri-laminate  
Triple glued, sealed seams  
BDM metal dry zip  
Neoprene neck & wrist seals  
Knee/seat protection  
Reflective strips  
Adjustable internal braces  
Latex socks

## ALTERATION OPTIONS

Latex neck and wrist seals  
Any pockets in our range  
Breathable socks  
Integral boots

## BRANDING OPTIONS

Additional branding can be applied upon request

## STOCK SIZES

S, M, ML, L, XL, XXL, XXXL

## INCLUDED WITH SUIT

Maintenance kit



Photo credit: Warwickshire Fire & Rescue Service in our Responder Suit, Freestyle In-Water Boots and RR4 Inflatable Rescue Sled

The **FLOOD** and **RESPONDER** suit is a low cost option for searches, wading, low level flooding, mud rescue and first responder scenarios.



Salopettes are completely dry

Used as an alternative when drysuits are not absolutely necessary

## 2 PIECE **FLOOD** RESCUE SUIT

### SPECIFICATION

Coated nylon fabric  
with taped seams  
Reflective piping & printing

#### **Overjacket:**

Neoprene neck and wrist seals  
Adjustable Velcro closure on neck  
Lightstick pocket (left arm)  
Adjustable Velcro waistband

#### **Salopette:**

Adjustable, quick release braces  
Quick release adjustable belt  
Splash proof zip  
Gusseted zipped chest pockets  
Elasticated ankle gaiters  
Latex socks

### STOCK SIZES

S, M, L, XL, XXL

## **RESPONDER DRYSUIT**

### SPECIFICATION

Coated nylon fabric  
with taped seams  
Latex neck and wrist seals  
Rear entry or front entry option  
YKK® plastic zip  
Lightstick pocket (left arm)  
Reflective piping, strips & printing  
Double layer knees/seat areas  
Elasticated ankle gaiters  
Latex socks

### STOCK SIZES

S, M, L, XL, XXL, XXXL

### BRANDING OPTIONS

Additional branding can be applied  
to any suit upon request

### INCLUDED WITH SUITS

Maintenance kit and bag





## **DIVEMASTER** COMMERCIAL

### **5.5mm Neoprene Drysuit**

The first choice of the UK's major commercial diving schools, UK MoD and many dive rescue and recovery teams. The Divemaster allows freedom of movement and real diving flexibility, as well as being exceptionally hard-wearing.

This suit gives the user a comfortable environment when diving and can be pitted against the harshest of diving scenarios, such as ice diving and long duration cold water diving.

#### **SPECIFICATION**

- 5.5mm thickness
- Hyper-compressed neoprene
- Triple glued and rubber taped on all inside seams
- Liquid taped on the outside seams of the upper body
- Rear entry BDM 6 pitch heavy duty metal dry zip with zip flap
- Yamamoto neo neck & wrist seals
- Shoulder pads
- Inflation & exhaust valves with hose
- Bellows Velcro leg pocket (right)
- Zipped transporter leg pocket (left)
- Kavlar® knee protection
- Over printed seat protection
- Commercial hard sole boots

#### **STOCK SIZES**

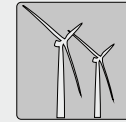
S, M, ML, MLR, MLT, MR, L, LR, LT, XL, XLR, XLT, XXL, XXLR, XXLT, XXXL, XXXLR

#### **MTM SERVICE - YES**

(APPROX 3-4 WEEKS DELIVERY)

#### **INCLUDED WITH SUIT**

5.0mm hood, maintenance kit and carry bag/changing mat



## SPECIALIST OFFSHORE EQUIPMENT TRANSIT SUIT

Made to meet the demands of the Offshore wind farms industry.

### SPECIFICATION

320D Embratex breathable fabric  
Triple glued, sealed seams  
Front entry YKK® plastic dry zip  
Yamamoto neoprene neck with fleece collar Integrated, fold away, high vis hood  
Yamamoto neoprene wrist seals with seal protectors  
Fully dry chest pockets  
Removable radio pocket (left chest)  
Integrated glove arm pockets  
Flexi-light arm pocket (right)  
ID pockets (left/right lower arms)  
2 bellows leg pockets  
Kevlar® knee/seat protection  
Reflective strips, piping and print  
Kevlar® coated breathable lightweight socks

**This suit is ideal to use with our Pro-Safe water rescue boots.**

### BRANDING OPTIONS

Additional branding can be applied upon request

### STOCK SIZES

S, M, L, , XL, XXL, XXXL

### INCLUDED WITH SUIT

A snap hook and a whistle located inside the chest pocket, 5mm neoprene gloves inside the arm pockets, maintenance kit and storage bag/changing mat



NB 2452/2017

**SOLAS Approved**



# THOR



## SPECIALIST RUBBER DRYSUIT

**The ideal suit for:**

**Toxic incidents**

**Chemical diving environments**

**Contaminated waters**

The best suit for extremely dangerous scenarios where chemical or biological non-permeability is essential to protect users from exposure.

### SPECIFICATION

#### Fabric construction:

Vulcanised laminated polymer sheets, polyester, high-grade rubber and EPDM which gives excellent strength, protection & durability  
 Bonded for life seams  
 Latex neck and wrist seals  
 Heavy duty BDM metal dry zip  
 Commercial grade valves fitted in standard diving positions  
 Reflective strips (upper arms)

**OPTIONS:** front and rear entry styles

**1000G** - fitted with rubber boot

**1600G** - fitted with safety boot

#### STOCK SIZES:

S, M, ML, MLR, L, LR, XL, XLR, XXL & XXLR

#### INCLUDED:

Valves, hose, maintenance kit and storage bag

The Thor has been thoroughly tested at the Austin Institute in Texas, USA. All Thor drysuits are CE approved and conform to the latest EEC PPE directive regarding drysuits.

Diving in contaminated waters or attending toxic incidents should only be undertaken by competent qualified divers or rescue personnel.

Photo credit: @harcanmarine and @southerndivers38

PERMEATION TEST RESULTS			ASTM F739 – 99A	
			AVERAGE NORMALISED	
			BREAKTHROUGH TIME ( MIN )	
			0.1 g/cm <sup>2</sup> /min	
			NORTHERN DIVER THOR	
CHEMICAL	% CON	% MAX	MATERIAL ONLY	MATERIAL SEAM
		WATER		
		SOL.		
ACETONE	10	100	> 480	> 480
ACETONLTRILE	10	100	> 480	> 480
AMMONIA SOLUTION	10	100	> 480	> 480
CARBON DISULFIDE	99	0.2	11	6
DICHLOROMETHANE	100	1.3	13	8
DIETHYLAMINE	10	82	> 480	> 480
DIMETHYLFORMAMIDE	10	100	> 480	> 480
ETHYL ACETATE	8.7	8.7	> 480	> 480
HEXANE	0.014	0.014	> 480	> 480
METHANOL	10	100	> 480	> 480
NITROBENZENE	100		7	5
SODIUM HYDROXIDE	10	50	> 480	> 480
SULFURIC ACID	10	100	> 480	> 480
TETRACHLOROETHYLENE	0.015	0.015	246	164
TETRAHYDROFURAN	10	100	127	77
TOLUENE	0.05	0.05	> 480	> 480
ASTM OIL NO.1	10	Not Sol.	> 480	> 480
ASTM OIL NO - 3	10	Not Sol.	> 480	> 480
LIQUID B 70% LSOCTANE 30%	100	Not Sol.	71	59
LIQUID C 50% LSOCTANE 50%	100	Not Sol.	59	34

### Independent test results show the Thor drysuit is resistant to chemical permeation.

**CHEMICAL PENETRATION TESTS** - Thor suits underwent permeation testing under worst case scenario conditions – 100% chemical exposure for the entire length of the test Although these test conditions are unlikely in any chemical diving environment, the results demonstrate the protection offered under most normal circumstances.

**PERMEATION TEST RESULTS** - The permeation values are based on the time it takes for the chemical to permeate the suit material. The permeation test is performed up to 480 minutes.

**ACTUAL VS NORMALISED BREAKTHROUGH** - Actual breakthrough is reported in minutes and occurs when initial breakthrough is detected. Each chemical tested has unique characteristics and minimal detectable limits. Normalised breakthrough occurs when challenge chemical breakthrough concentrations reach 0.1 mg/ min/ cm<sup>2</sup> or greater (AaSTMm Ff739).

**MAXIMUM AND MINIMAL DETECTABLE RATES** - This indicates level of chemical detection using the permeation test system.

**STEADY STATE PERMEATION** - The constant rate of permeation that occurs after breakthrough when the chemical contact is continuous and all forces affecting permeation has reached equilibrium.

**WHEN DIVING IN POLLUTED, CONTAMINATED OR GENERALLY ABNORMAL ENVIRONMENTS** - Developed and tested for use in these conditions and as such should be regarded as an integral component of your diving plans. Diving in contaminated environments has the potential to be extremely dangerous.

**DECONTAMINATION** - After exposure to a contaminated environment, the Thor drysuit must be decontaminated, ensuring that all contaminants have been removed.

# MTM RESCUE SUITS







## **MADE TO MEASURE. CUSTOM TAILORED.**

We specialise in bespoke rescue suits, look through this section to see examples of past suit orders and all the information you need to start to build your own rescue suits.

## **YOUR SPECIFICATION. OUR EXPERTISE.**

I want an MTM suit - what happens next?

1. Contact the rescue team
2. Discuss your requirements
3. Choose materials & suit parts
4. Provide any custom branding
5. Measure up for suit sizing
6. Approve the suit design
7. Wait for delivery!

## **SIZING HELP?**

Our rescue team have tonnes of experience and will advise you on measuring up for suits or we can arrange a visit and do it for you.

## **BRAND YOUR SUIT**

We can print reflective and full colour artwork onto any drysuit. Photo shows example of Thames Water custom logo print.





# POLICE

## SURFACE/BOATING DRYSUIT

This suit has been supplied to Cambridge, Lancashire and Devon & Cornwall Constabularies.

### MTM OPTIONS

(APPROX 4-6 WEEKS DELIVERY)

Available in red or black

375D tri-laminate fabric

Triple glued, sealed seams

Latex or yamamoto neoprene seals

Front entry or rear entry

BDM metal dry zipper

Kevlar® knee/seat reinforcement

Checked Reflexite banding (arms)

Printed reflective banding (legs)

Available arm pockets:

Light stick pocket

Radio pocket

With your choice of leg pockets:

Zipped pocket (shown)

Bellows pocket (velcro)

Map/note book pocket

The suit can be fitted with either breathable socks, dry safety boots or dacor style.

### BRANDING OPTIONS

Your choice of branding options

### INCLUDED WITH SUIT

Maintenance kit and storage bag/  
changing mat





## MTM **WATER RESCUE** DRYSUITS

The rescue suit shown has been supplied to Royal Berkshire Fire Authority.

### MTM OPTIONS

(APPROX 4-6 WEEKS DELIVERY)

Available in red, black, yellow, amber or orange

450D Aquatex tri-laminate fabric

Triple glued, sealed seams

Latex or yamamoto neoprene seals

Front entry or rear entry

BDM metal dry zipper

Kevlar® knee/seat reinforcement

Printed reflective banding located on the arms and legs

Available arm pockets:

- Light stick pocket

- Radio pocket

With your choice of leg pockets:

- Zipped pocket (shown)

- Bellows pocket (velcro)

- Map/note book pocket

Custom reflective branding on the shoulders and suit size label on the thigh (any artwork can be added)

Reflective piping sewn into seams

The suit can be fitted with either breathable socks, dry safety boots or dacor style.

### BRANDING OPTIONS

Your choice of branding options

### INCLUDED WITH SUIT

Maintenance kit and storage bag/  
changing mat

This is an example of a past suit we have made. Why not call us to design your custom rescue suit today!



A made to order rescue suit designed for use by women working in Search & Rescue environments. Comfortable, warm and durable, this suit has a rear drop seat relief zip, more convenient and so no need to take off any other gear.

Made to measure available only. Contact us to build your spec.

### MTM OPTIONS

(APPROX 4-6 WEEKS DELIVERY)

Choose fabric and colour

Triple glued, sealed seams

Choose latex or neoprene seals

Choose front entry or rear entry

Choose BDM metal or YKK®

plastic dry zips

Kevlar® knee and seat

SOLAS reflective tape

Choose arm pockets:

Light stick pocket

Radio pocket

Dry arm pocket

Choose leg pockets:

Zipped pocket (shown)

Bellows pocket (velcro)

Map/note book pocket

Choose footwear:

Socks (latex or breathable)

Boots (standard or safety)

### INCLUDED WITH SUIT

Maintenance kit and storage bag/  
changing mat



#### **Ladies seat dryzip for convenience**

No need to take off any other gear. Ideal for use with our 2-piece undersuits.



Flame retardant  
**BOATING**  
**OPERATIONS SUITS**

Designed for the Ministry of Defence Police boat ops team.

An exceptionally comfortable suit that can be customised on request.

### SPECIFICATION

320D Embratex breathable fabric  
Triple glued, sealed seams  
Front entry YKK® plastic dry zip  
Neoprene neck seals  
Fleece-lined Velcro closing collar with fold away high vis hood  
Neoprene wrist seals  
Cuff protectors (Velcro adjustment)  
Velcro bellows pockets & zipped fully dry pockets (both arms)  
Adjustable elasticated inner braces  
Reflective strips & piping  
Velcro name badges (arms & chest)  
YKK® plastic fly zip with cover  
2 leg pockets (clear window on the right for ID card)  
Kevlar® knee/seat protection  
Ankle protectors (Velcro/zip closure)  
Dry breathable socks

**This suit is ideal to use with our Pro-Safe water rescue boots.**

MTM SERVICE - YES  
(APPROX 4-6 WEEKS DELIVERY)  
Not available off the shelf

### INCLUDED WITH SUIT

Maintenance kit and storage bag/  
changing mat



### High Vis Fold away hood

Fits inside the velcro closing collar when not in use - can be made in various colours.

## DO YOU NEED SOME INSPIRATION?

# Examples of front, rear and BIB entry style suits

All suits shown are custom made to measure orders. Build a suit to any specification you require. Changing seals, fabrics and entry options as well as adding arm / leg pockets, branding, reflective panels and more.

### FRONT ENTRY STYLE

Is the most popular drysuit for rescue and boating operations.

This design makes entering the suit simple and assistance free.

The zip runs diagonally from the left shoulder to the waist on the right hand side.



**Finland  
Offshore Rescue Team**



**Merseyside  
Fire & Rescue Instructor**



**HART (Hazardous Area Response  
Team) Department Of Health**

## FRONT ENTRY STYLE

The zip runs diagonally from the left shoulder to the waist on the right hand side.



**Devon & Cornwall  
Police Constabulary**



**West Midlands  
Search & Rescue Team**



**Gloucestershire  
Police Team**



**Royal Berkshire  
Water Rescue Team**



**Gwynedd Council  
Maritime Unit**



**Greater Manchester  
Fire & Rescue Team**



**South East Europe D.P.P.I.  
Disaster Preparedness & Prevention Initiative**



**Borderforce UK  
Central Region**



**REAR ENTRY STYLE**  
Rear entry zips run between the shoulders.



**Mundesley Lifeboat - Search & Rescue Team**



**Instructor Style Drysuit**

Top photo credit: Merseyside Fire & Rescue Training  
Bottom photo credit: St Caiman River Rescue, Ireland



## BIB ENTRY STYLE

Our unique pattern, designed with the zip fitted around the waist and secures via a quick release buckle at the front.

Entering the suit is just as simple as front entry styles.



Hollis  
Search & Rescue Team



Warwickshire  
Fire & Rescue Team



Portuguese Helicopter  
Search & Rescue Team

## Putting On Your BIB / Waist Entry Drysuit





St Abbs Lifeboats



Hope Cove Lifeboats



County Durham and Darlington



Irish Civil Defence



Bay Search and Rescue Team



Buxton Mountain Rescue Team

YOUR SPECIFICATION. OUR EXPERTISE.

## Made-to-measure rescue suits



Photo credit: West Midlands Ambulance

### I want a suit, what happens next?

Initially, your appointed contact will work with you to establish what you need. Depending on your preference, we can visit you, for larger orders or you can visit us, or we can simply communicate by telephone or email.

Our design team will then work to ensure every detail is covered perfectly. You will receive a PDF proof of the suit design to approve. Only when you are happy with the design will the production process begin.

### Designing your suit.

We want to supply a suit that perfect for you. Each element of the suit will need to be chosen,

1. Entry styles
2. Fabrics
3. Neck, wrists, zips, embellishments, pockets, kneepads and footwear all need to be specified.

Our design team will then work to ensure every detail is covered perfectly. You will receive a PDF proof of the suit design to approve. Only when you are happy with the design will the production process begin.

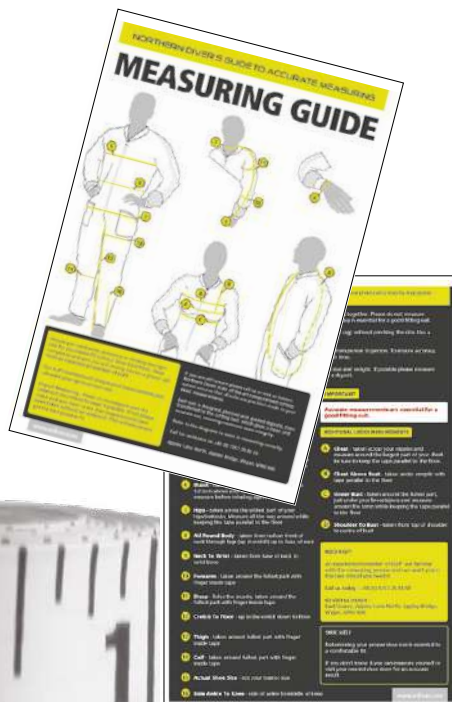
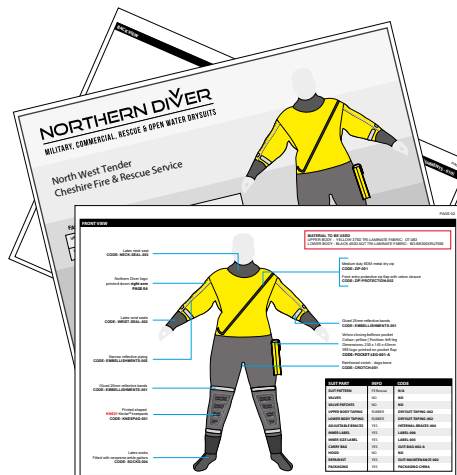
### Need help with sizing?

Our experienced staff members are familiar with the measuring process and can assist you with this task, should you need it.

Download our measuring guide:

[www.ndiver-rescue.com/downloads](http://www.ndiver-rescue.com/downloads)

Videos on how to measure yourself correctly for a suit can be found on our YouTube channel in the 'Suit How To Videos' playlist: [www.youtube.com/NorthernDiverUK](http://www.youtube.com/NorthernDiverUK)



## MEMBRANE

# DRYSUIT FABRICS

Our membrane fabric is a sandwich of three layers: a carrier layer of 40g polyester, 15-20 coats of butyl rubber solution and an outer layer of one of the listed materials below. Choose one material or a combination of fabrics.



### 210D or 400D Tritex Nylon

High tear strength, soft touch, excellent adhesion, chemical, water & cold resistant (-60°C), uv light resist (UV), air/water tight. Available colours: 400D (black) or 210D (amber). Used for coastguard training.



### 320D Breathable Tri-laminate

Cotton feel nylon with water repellent coating, EN ISO 14225-2:2005 and EN ISO 15027-1:2002. Used in a range of rescue suits. Available colours: black, red, yellow, amber, green, blue or orange.



### 375D Tri-laminate

Wind/waterproof, strong, durable, abrasion/tear resistant, high performance, medium weight. Most popular used material. Available colours: black, red, yellow, amber, green, blue or orange.



### 450D Fire Retardant Standard Nomex

A tough, woven structure, extremely strong, high heat resistance, flame-resistant meta-aramid material by DuPont. Does not react with water. Used for police boating ops suits. Colours available: navy blue.



### 450D Aquatex

Incredibly resistant to abrasion/tearing, strong, comfortable, durable, flexible, popular with boat handlers, rescue/training personnel who wear suits for hours. Available colours: black, red, yellow, amber or orange.



### 500D Cortex

Renowned for its hard wearing abilities, scuff/tear resistant, strong outer layer with unsurpassed durability. Ideal for suits that need to withstand tough use. Used for Military training suits. Available colours: black.



### Decitex Nylon

High tear strength, soft touch, excellent adhesion, chemical & water resistant, air and water tight, easy clean. Used for the Arctic Survivor suits. Available colours: amber



### Yamamoto Superstretch Neoprene

The most flexible hard-wearing neoprene on the market, lightweight, stretchy and flexible. Used for drysuit neck/wrist seals and as a main body fabric. Available in a range of thicknesses from 2.0mm to 7.0mm.



### Kevlar (KN203 or KN601)

Lightweight, the best abrasion resistance, durable, high performance, versatile and strong. A fabric that is 5x stronger than steel! This material is used in high wear areas such as shoulders, knees, elbows and seat.

# CUSTOM BUILD YOUR SUIT FROM HEAD TO TOE

The next 3 pages show the different suit parts you can choose to create your suit.

## NECK & WRIST SEALS



Neoprene neck - standard inverted



Latex neck - standard



Latex neck with neoprene warmer



Neoprene neck with chaffing protector



Neoprene wrist - standard



Latex wrist - standard



Latex wrist with neoprene warmer



Neoprene wrist with protective cuff  
Printed to assist seal removal

## ZIPS & ZIP PROTECTION



Medium duty 8 pitch BDM metal dry zip



Standard YKK® Aquaseal® dry zip



YKK® Aquaseal® zip with T-bar zip puller



Front entry zip flap with Velcro closure



Rear entry zip flap with Velcro closure



Front entry "flush" zip protection



1. Waist / BIB entry, front view



2. Shows the Military version with the zip open.

## EMBELLISHMENTS



Reflective bands  
25 & 50mm (1" & 2")



Reflexite® prismatic bands  
25 & 50mm (1" & 2")



Wide reflective piping



SOLAS tape reflective strips



Printed reflective panels



Encapsulated panels



Printed logos / crests



Removable badges

## ARM POCKETS



Radio pocket  
50mm x 170mm (2" x 6.7")



Lightstick pocket  
70mm x 180mm (2.7" x 7")



Splash proof zip arm pockets



Small bellows pocket  
100mm x 175mm (3.4" x 6.9")



EPIRB pocket  
95mm x 160mm (3.7" x 6.3")



Flexi-light stick pocket  
125 x 47mm (5" x 1.9")



Flexi-light sticks (page 71). 40hrs burn time  
Press 1 low power, 2 high power, 3 flashing

## LEG POCKETS



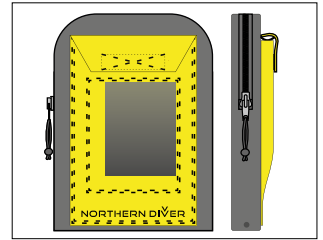
Velcro closing bellows pocket  
145mm x 230mm (5.7" x 9")



Zipped transporter pocket  
150mm x 230mm (5.9" x 9")



Notebook pocket  
145mm x 230mm (5.7" x 9")



Zipped transporter pocket with scribble  
pad front - 150mm x 205mm (5.9" x 8")



Bellows pocket with map pocket on front  
145mm x 230mm (5.7" x 9")



Large expanding bellows pocket with  
clear ID holder - 180mm x 250mm (7" x 9.9")



Bellows pocket with knife loops  
See knife section for your choice



Fit a internal or external stainless steel  
D-ring to any of our pockets

## KNEEPAD, SEAT AND ANKLE PROTECTION



Kevlar® kneepads



Reinforced Kevlar® seat area



Neoprene gaiters to cover top of boots



Elasticated gaiters to cover top of boots

## FOOTWEAR



Durable hard sole boots - type 1



PVC safety wellington



Quattro® super safety wellington



Neoprene socks - standard



Latex socks - 2D & 3D



Latex socks with neoprene warmers



Fully breathable and membrane socks



Breathable socks with Kevlar® protection

## WHAT'S INCLUDED WITH EACH SUIT?



Hood are available in various styles and colours. Skin skin face seals for full face masks and bright red with reflective panels for rescue, see page 64

Storage bag and changing mat.  
Changing mat shown in use (below)



Adjustable elasticated internal braces

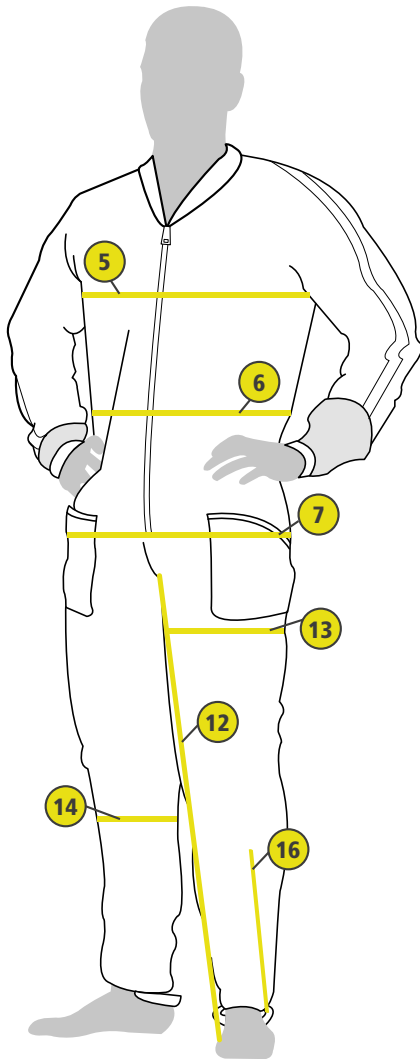


Suit maintenance kit



## ENSURE A PERFECT FIT

# A guide to measuring for a suit



- 1 **Height** - to be measured against a wall
- 2 **Weight** - to be taken on accurate scales
- 3 **Neck** - taken over bare skin below Adam's Apple with the tape resting on your shoulders
- 4 **Wrist** - taken over bare skin behind wrist bone
- 5 **Chest** - taken around the fullest part, just under your breasts/pecs, and measure around the torso while keeping the tape parallel to the floor
- 6 **Waist** - taken around a relaxed waist, about a 1/2 inch above your bellybutton, exhale and measure before inhaling again
- 7 **Hips** - taken across the widest part of your hips/buttocks. Measure all the way around while keeping the tape parallel to the floor
- 8 **All round body** - taken from hollow front of neck through legs (up in crotch) up to base of neck
- 9 **Neck to wrist** - taken from base of neck to wrist bone
- 10 **Forearm** - taken around the fullest part with finger inside tape
- 11 **Bicep** - Relax the muscle, taken around the fullest part with finger inside tape
- 12 **Crotch - floor** - up in the crotch down to floor
- 13 **Thigh** - taken around fullest part with finger inside tape
- 14 **Calf** - taken around fullest part with finger inside tape
- 15 **Actual shoe size** - not your trainer size

Try to measure over the undersuit you intend to wear if possible. If not please make sure you have noted that measurements have been taken without an undersuit to make sure you get the best possible fit.

When taking measurements, stand tall with muscles relaxed and feet together.

**Do not measure yourself.** Get a second person to do it for you, as accuracy is essential for a good fitting suit.

When measuring, apply constant pressure to the tape (so it doesn't sag) without pinching the skin. We recommend using a tailors measuring tape.

### NEED HELP?

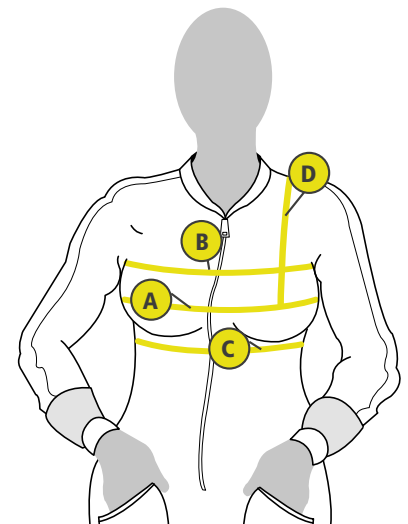
An experienced member of staff that is familiar with the measuring process can assist you in this task should you need it.

Call +44 (0) 1257 25 44 44 or email [rescue@ndiver.com](mailto:rescue@ndiver.com), our team will analyse your measurements and calculate your optimum suit size, alternatively if your local visit us in store.

### SHOE SIZE?

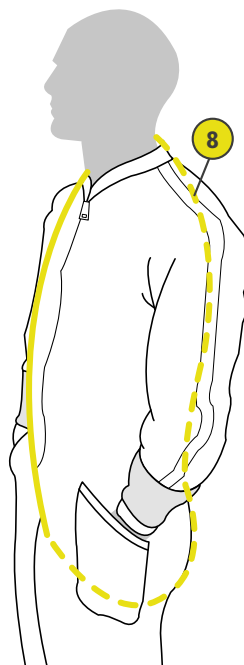
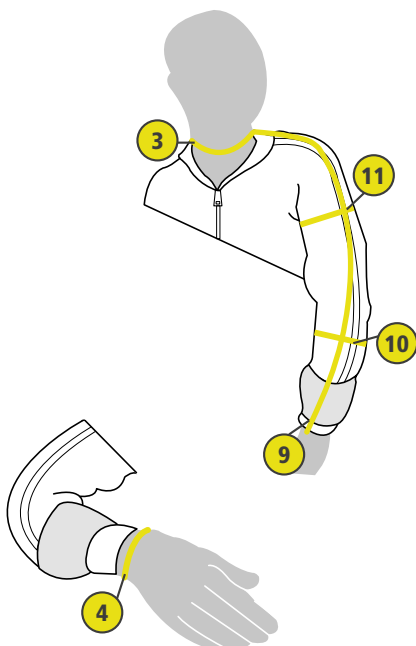
Determining your proper shoe size is essential to a comfortable fit.

If you don't know it you can measure yourself or visit your nearest shoe store for an accurate result.



### ADDITIONAL LADIES MEASUREMENTS

- A **Chest** - taken across your nipples and measure around the largest part of your chest. Be sure to keep the tape parallel to the floor.
- B **Chest above bust** - taken under armpits with tape parallel to the floor.
- C **Under bust** - taken around the fullest part, just under your breasts, and measure around the torso while keeping the tape parallel to the floor
- D **Shoulder to bust** - taken from top of shoulder to centre of bust







## Stock suit.

### Custom tailoring.



We can help you tailor suits so they better support your teams in the field. If you need to add different elements to standard suits we provide, just ask. We can change neck, wrists, socks, and boots to suit your requirements. We can add pockets, fly zips, valves and Kevlar® reinforcement in high wear areas.

Please note: Tailoring options are dependent on the stock suit purchased. Please check with us which elements can be tailored on specific suits.

### Suit repairs.

With over 60 years of combined experience, our Repair Technicians are some of the best in the business. A dedicated and diligent team, they know how important it is that their work be perfect, every time.

Waiting times can vary dependent on our workload, however turnaround can sometimes be as fast as one day. If you need it your repairs for a certain time, please advise our team of this. You can check on current time frames prior to booking suits in.

Repairs Department: +44 (0) 1257 25 69 37  
Opening Times: Mon - Fri 8.30am to 5.00pm



## Book it in.

### Online repair system.

We now offer a full ONLINE repair and alterations service for our suits, this can include fixing leaks, adding new parts to your suit i.e. socks, seals, pockets or alterations.

We've made it easier for you to:

1. Book in your suit - from anywhere
2. Get updates and check on progress at any time
3. Accept quotations and easily pay online

All you need to do is log in to your online account to get started with the 8 steps to book your repair, [www.ndiver-rescue.com/login](http://www.ndiver-rescue.com/login)

#### **Not comfortable booking it in online?**

Don't worry, all suits that enter our repairs and alteration department now use the online system, once your suit(s) arrive we will book them onto your account for you, all you need to do is log in and view its progress or check the email updates that we send to the address on the account.

Photo credit: Louise, one of our Repairs Team Leaders in action. Using her 27 years' experience to cut and custom fit repairs & alterations.

# TAILOR AND REPAIR A STOCK SUIT

## Stock suits replaceable parts



The following suit parts can be used to tailor existing stock suits to specific requirements. Available options may vary dependant on the type of suit. Membrane and neoprene suits may not allow for all options shown to be applied, please use this as a guide only and contact the rescue department for specific details.

You can now book suits in online for repair and alteration, you will need to log in online to do this.



Yamamoto neoprene neck  
Standard inverted & short styles



Latex neck, can be fitted with a neoprene warmer



Hood attached to the suit  
Or supplied separate



Neoprene wrist seals  
Cuff covers/protectors available



Latex wrist seals can be fitted with neoprene warmers



Cuff systems fitted with user replaceable wrist seals or gloves



Replacement zips  
(metal and plastic)



Fly zips fitted with either full or semi protective zip covers



Shorten arms and legs



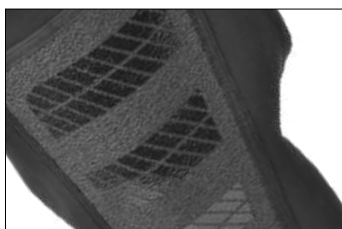
Lightstick arm pockets  
Std 180 x 70mm (7" x 2.8") or  
Flexi-light 125 x 47mm (5" x 1.9")



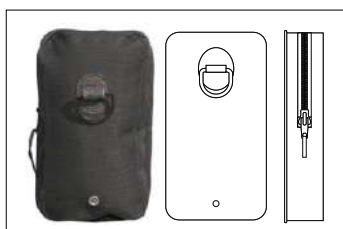
Radio pockets  
150 x 70 x 47mm  
(5.9" x 2.8" x 1.9")



Adjustable  
elasticated internal braces



Replacement kneepads  
Double layer or Kevlar® available



Zipped transporter pockets  
Approx. 290 x 160 x 40mm  
(11.4" x 6.3" x 1.6")



Velcro closing bellows pockets  
Approx. 280 x 150mm  
(11" x 5.9")



Neoprene socks  
Approx. thickness 5.0mm



Breathable fabric socks



Latex socks



Drysuit boots or safety wellingtons (EN 12568/98) ideal for any drysuit.  
Wellingtons are chemical and hydrocarbon resistant.

## RESCUE SUIT

# Accessories & maintenance



### ZIP WAX FOR METAL ZIPS

For use on metal zips.  
Easy, effective suit zip lubrication. Ensure smooth action and prolonged zip life.  
**SIZE:** 10\*2cm (3.9\*0.8")



### ZIP LUBE

For use on plastic zips.  
Additional protection and grease for YKK® Aquaseal®, Flexseal and Proseal zips.  
**SIZE:** 4.8g (0.2oz)



### NEOPRENE SEAL LUBE

A water based seal lubricant that will extend the life of neoprene seals and ease getting in and out of any suit.  
**SIZE:** 200ml (7.04oz)



### LATEX SEAL - TALC

Pure (unscented) talcum powder specially formulated to lubricate and help extend the life of latex seals on any suit.  
**SIZE:** 100g (3.5oz)



### SUIT HANGER

The suit is suspended upside down allowing all the excess water to drain away. Inverted drying for a neoprene/membrane drysuit, manufactured from lightweight heavy-duty material.  
**SIZE:** ONE



### SILICONE SPRAY

A water repellent, protectant or lubricant for rubber, plastic and metal parts.  
**SIZE:** 200ml (7.04oz)



### SUIT SEAL

Used for repairs to holes/tears in suits, used to seal our dry glove ring system to neo cuffs.  
**SIZE:** 21g (0.74oz)



## apollo bio seals

### DO YOU GET NECK & WRIST TRICKLE?

Heralded by DIVER magazine as "truly keeping the water out". Some divers may experience a trickle of water down their seals now and again, usually as a result of a channel caused by a tendon. Hopefully not for much longer.

Apollo bio seals combat water ingress and work excellently. The seals simply slide over your neck and wrists, and form an effective bond with your drysuit seal, whether you use neoprene or latex seals.

The Cosmo-gel that the seals are made from is super soft and super stretchy (1300% - 1500% stretch). As you could deduce, they are very comfortable and mould to your skin brilliantly. On top of this, durability isn't compromised. This product is latex free.

**BIO NECK SEAL**  
**SIZE:** M (11"-14"), L (15"+)

**BIO WRIST SEALS**  
**SIZE:** ONE



100g, 200g and 300g available



BEST SELLER

## METALUX

Designed to reflect thermal radiation and reduce air movement, even when wet or compressed

Fabric build: lightweight, high-performance ripstop nylon outer shell with a fleece-lined inner over the metalux insulating layer

Quick-drying

Bacteria and fungus resistant

Stretch thermalskin cuffs and foot stirrups

Non magnetic two way YKK® zip

1x zipped chest pocket and 2x hip pockets

**SIZE:** S, M, ML, MLR, MR, MLT, L, LR, LT, XL, XLR, XLT, XXL, XXLR, XXXL, XXLR (UNISEX)

**100g Temperate**  
**TOG:** 4.2

**200g Arctic**  
**TOG:** 4.3

**300g Arctic**  
**TOG:** 4.4

## THERMALUX

Comfortable and incredibly flexible

Fabric build: outer nylon shell, absorbing micro-fleece lining

Quick-drying & ultra lightweight

Bacteria & fungus resistant

Stretch lycra panels provide flexibility in shoulders,

lower back & under arms to give exceptional freedom of movement, without sacrificing warmth

Thermalskin cuffs, elasticated thumb loops & foot stirrups

Non magnetic two way YKK® zip

2x hip pockets

Lightweight and thermal

**SIZE:** XS, S, M, ML, MLR, L, LR, XL, XLR, XXL, XXLR (UNISEX)

**TOG:** 2.3

2 thicknesses available



2 thicknesses available



## THERMICORE

Styles available: Thermicore and a double thickness Sub Zero  
 Fabric build: printed outer shell and a fleece inner, the Thermicore has 1 fleece layer whilst the Sub Zero has 2 fleece layers  
 Seams are flat lock stitched  
 Super-soft fleece comfort collar  
 1x zipped arm pocket (sub zero only)  
 Elastic thumb stirrups  
 Integrated foot stirrups  
 Elasticated adjustable waistband  
 Includes HotSox

**SIZE:** S, M, ML, L, XL, XXL, XXXL (UNISEX)

**Thermicore**  
TOG: 0.6

**Thermicore Sub Zero**  
TOG: 1.4

## BODYCORE

Styles available: Bodycore and a double thickness Sub Zero  
 Fabric build: durable outer shell and fleece inner, the Bodycore has 1 layer and the Sub Zero has 2 layers of fleece  
 Seams are flat lock stitched  
 Super-soft fleece comfort collar  
 Velcro neck closure in some styles  
 Front entry 2-way zip  
 Elastic thumb stirrups  
 Integrated foot stirrups  
 Suit branding may vary dependant on style

**SIZE:** S, M, ML, L, XL, XXL, XXXL (UNISEX)

**Bodycore**  
TOG: 0.6

**Bodycore Sub Zero**  
TOG: 1.4



## ||| THERMALSKIN

Close fitting - fits like a "second skin" - can be used as a tropical swimming suit or as a base layer with our undersuits  
 Fabric build: moisture wicking fleece & stretch lycra  
 Front entry 2-way plastic zip  
 Velcro closing neck tab  
 Breathable & lightweight  
 Reliable blind stitched seams  
 Elasticated thumb loops  
 Built in foot stirrups

**SIZE:** S, M, L, XL, XXL (UNISEX)

**TOG:** 0.2

## TECHNICAL BASE LAYER

An increasingly popular thermal...  
 Helps maintain core body temperature  
 Can be worn on its own or layered up with other undersuits  
 Fabric build: 67% polyamide, 30% polyester, 3% spandex  
 Breathable and moisture wicking  
 Ergonomic design  
 Lightweight and durable  
 Thumb stirrups for use when fitting wrists through suit wrist seals  
 Foot stirrups to keep long johns in place

**SIZE:** S, M, L, XL (UNISEX)

**TOG:** N/A



# ELECTRACORE

## 3.0mm Rechargeable Heated Vest

Provides heat to give complete warmth to the body when working in cold conditions.



The Northern Diver 'Electracore' heated vest has been designed and manufactured with your comfort and warmth in mind. The three heat settings allow you to pick a temperature that suits you and if it happens that you want to raise or lower the temperature, the switch has been positioned in an easy to reach position to the left of your midriff – ensuring that even when you're wearing your rescue suit, the button remains easy to access.

The 'Electracore' has been made using a flexible 3.0mm black neoprene shell along with a snug fleece inner lining maintaining comfort for the user, whilst also insulating and reflecting the heat back on to the body, so even if the vest is turned off, there will still be noticeable thermal benefits.

The colour of the On/Off button will identify the heat of the vest. With up to a ten-hour run time, the 'Smart' Lithium-Ion battery will last for several dives.

The built in heat panels are waterproof, CE approved and conforms to EN 61000-6-1:2019, EN 61000-6-3:2007/A 1 :2011/AC:2012. Note the battery is not waterproof. This garment has been designed to be worn underneath a dry suit when being used in and around water.

1000 MA	High Setting	Mid Setting	Low Setting
Temperature	50 degrees	40 degrees	25 degrees
Run Times	3hrs 10mins	4hrs 30mins	6hrs 30mins
Colour Of Light	Red	Blue	Green

### Why use a heated vest?

- Working efficiency increases
- Working safety increases
- Mobility is better (no need for multiple layers)
- Comfort increases

**SIZE:** S, M, L, XL, XXL (UNISEX)

**COLOUR:** BLK



# WATERPROOF CHANGING ROBE

Changing out of your wet kit in public just got a whole lot easier with this cosy unisex Changing Robe. Perfect for keeping you warm, dry and covered up, the oversized design ensures that there is plenty of space inside the robe to allow you to change quickly and easily whilst remaining shielded.

Designed with your convenience and comfort in mind, the changing robe is fully waterproof and windproof with 300gsm fleece insulation, ensuring you can get changed in warmth and comfort, whilst protected from the elements. To maximise your comfort, the robe also boasts an adjustable hood, hand warmer pockets, a chest pocket and roll sleeve tabs, so you can achieve your desired coverage.


Not only is a great garment for changing, but it is also the perfect solution for keeping warm in colder conditions. The oversized fit means that it will sit comfortably over your clothes, providing an extra toasty layer of thermal protection when you need it most.

## FEATURES

- Fully waterproof and windproof fabric
- 300gsm internal fleece insulation
- Chest pocket (zipped closure)
- Waterproof front entry zip
- Roll sleeve tab to allow short sleeve and long sleeve configuration
- Adjustable Velcro tabs on the cuffs
- Integrated hood with drawstring adjustment
- Hand warmer pockets (zipped closure)

**SIZE:** S/M, L/XL (UNISEX)



 Fully waterproof

 Windproof with 300gsm fleece

 Remain shielded

 Change quickly and easily

 Stay comfortable in cold conditions

 Keep warm





**WATERPROOF - BREATHABLE - ANTIBACTERIAL**

Certified to: BS EN ISO 12947-2  
 Moisture-wicking, anti-bacterial, breathable & 100% waterproof socks, designed with a tri-layer fabric for top performance. Perfect for countless applications in wet conditions where it's essential to keep your feet warm, dry & comfortable. Lightweight, high performance, easy to wash & a seamless perfect fit. Designed to stop ingress of water, dirt or sand.

Available in calf length, Oeko-Tex 100 certified. Fabric build: outer: abrasion resistant nylon, elastane, spandex, mid: waterproof, breathable membrane, inner: Coolmax, cotton, nylon, spandex

**SIZE:** S (UK 4-6), M (UK 6-8), L (UK 8-10), XL (UK 10-12)



**HOTSOX**

They keep your feet warm  
 Mid length with high wicking fleece  
 Flat lock stitched with no raised seams  
**SIZE:** UK 3-14



**TEMPERATE SOCKS**

3.0mm superstretch neoprene  
 Low profile flat lock stitched seams  
 Smooth finish & comfortable fit  
**SIZE:** UK 5-10



**BODYLINE SOCKS**

Keep your feet even warmer  
 Flat lock stitched with no raised seams  
 Heel protector & cut to fit perfectly  
**SIZE:** UK 5-13



**SHORT SLEEVED RASH VEST**

**SIZE:** S, M, L, XL, XXL  
**COLOUR:** VARIOUS (random draw)



**LONG SLEEVED RASH VEST**

**SIZE:** S, M, L, XL, XXL  
**COLOUR:** VARIOUS (random draw)



**MILITARY ALL BLACK RASH VEST**

**SIZE:** S, M, L, XL, XXL  
**COLOUR:** BLK

Rash vests are ideal beneath your undersuit or wetsuit to glide with your body movements, colours vary dependent on stock



## SEARCH AND RESCUE 1 PIECE WITH SEPARATE HOOD

Ideal for helicopter/search and rescue operations  
 Pieces: long john and hood  
 Fabric build: 4.0mm high vis superstretch neoprene  
 Ti-Ax Thermacote titanium lining  
 Triple glued, blind stitched seams  
 Collar with Velcro closing neck tab  
 Front entry YKK® plastic zip  
 Smooth-skin neck, wrist and ankle seals  
 Strong pad elbows, knees and seat areas  
 RESCUE printed down left thigh

**SIZE:** S, M, L, XL, XXL (UNISEX)



## HELIOS 1 PIECE WITH ATTACHED HOOD

Fabric build: 7.0mm superstretch neoprene  
 High vis yellow panelling  
 Ti-Ax Thermacote titanium lining  
 Triple glued, blind stitched seams  
 Attached neoprene hood  
 Front entry YKK® plastic zip  
 Smooth-skin wrist/ankle seals with zipped closure  
 Pre-formed knee and elbow areas  
 Strong pad elbow, knee and seat areas

**SIZE:** MTM

1.5mm, 3mm & 5mm available



### EMERGENCY SERVICES RESPONSE (ESR) 1 PIECE WITH SEPARATE HOOD

Pieces: long john and hood  
Fabric build: high vis orange 4-way superstretch neoprene available in 1.5mm, 3.0mm and 5.0mm  
Ti-Ax Thermacote titanium lining  
Reflective strip print detailing  
Front entry YKK® plastic zip with secure Velcro collar tab  
Smooth-skin seals with zipped closure on wrists and ankles  
Strong pad elbow, knee and seat areas

**SIZE:** S, M, L, XL, XXL

### STORM 1 PIECE WITH SEPARATE HOOD

Pieces: long john and hood  
Fabric build: 6.0mm superstretch neoprene with 4.0mm underarms, elbows, knees and crotch for extra flexibility  
Ti-Ax Thermacote titanium lining  
Triple-glued & blind-stitched seams  
Front entry YKK® zips with non-chafe Velcro tab collar  
Smooth-skin wrist and ankle seals  
Strong pad knee and seat areas

**SIZE:** S, M, ML, MLT, L, LT, XL, XLT, XXL, XXXL (GENTS)  
S, M, L, XL, XXL (LADIES)



**SEMI DRY  
1 PIECE WITH SEPARATE HOOD**

Fabric build: superstretch neoprene  
 Ti-Ax Thermacote titanium lining  
 Triple-glued & blind-stitched seams  
 Rear entry, horizontal YKK® plastic zip  
 Smooth-skin neoprene neck with adjustable Velcro collar  
 Smooth-skin neoprene wrist and ankle seals with neo warmers  
 1x large leg pocket (Velcro closure)  
 Strong pad knee and seat areas

**SIZE:** S, M, ML, L, XL, XXL (UNISEX)



**SEMI TECH  
2 PIECE WITH SEPARATE HOOD**

Suit can be layered in colder waters or used as separates  
 Pieces: 5.5mm long john, 6.5mm shortie and 5.0mm hood  
 Fabric build: 5.5mm/6.5mm superstretch neoprene  
 Ti-Ax Thermacote titanium lining  
 Triple-glued & blind-stitched seams  
 Integrated Thermal Shield vest (long john)  
 YKK® plastic zip (rear entry on long john, front entry on shortie)  
 Smooth-skin wrist/ankle seals with zipped closure (long john)  
 Protective over print on shoulders and knees

**SIZE:** S, M, L, XL, XXL (GENT + LADIES)

# WETSUIT ACCESSORIES



## WETSUIT HANGER

Designed for the upright drying of a wetsuit  
Also compatible with drysuits or BCDs  
Manufactured from lightweight heavy-duty plastic  
Ergonomic and compact design for easy storage  
**SIZE:** ONE



## DELTA WETBOOT

Fabric build: 5.0mm neoprene  
Titanium internal warm lining  
Anti-slip rubber sole  
Heel and toe protection  
Heavy duty durable side zip  
Alterations can be made for a wider fit (extra fee may apply)  
**SIZE:** UK 3-13



## 80L LIGHTWEIGHT MESH HOLDALL

Compact and durable with padded air mesh walls  
Quick drying time, easy to travel with/carry and store  
Front sleeve/pocket  
Padded carry handles and D-rings for a shoulder strap  
Corrosion resistant zips

**SIZE:** LxWxH: 74\*34\*32cm (29.1\*13.4\*12.6")  
**WEIGHT:** 1.0kg (2.2lb)

# LOGO YOUR KIT

We can assist you to design and develop a crest or logo or what ever you require to be applied to your garment or rescue equipment.





All Northern Diver PFDs benefit from a tough 500D Ripstop Cordura® outer combined with internal ISO approved flotation foam.

**Evo Pro 5 & Evo Pro 6 sizing:**

**Medium (>90N)**

Chest up to 106cm (42"), weight 76kg (167.5lb)

**Large (110N)**

Chest up to 116cm (46"), weight 95kg (209.4lb)

**XL (>120N)**

Chest up to 142cm (56"), weight 115kg (253.5lb)

**Encapsulated panels sizing:**

S: 150x50mm (5.9"x 2"), L: 300x100mm (11.8"x 3.9")

Custom printed with logos upon request



## ARCTIC SURVIVOR eVOPRO<sup>5</sup>

**EN 12402-5:2017 & 12402-6:2017**

**Specification**

- 50mm (2") quick release chest harness
- Includes cowtail, carabiner and 316 stainless steel O-ring, the self locking carabiner is CE approved and conforms to EN 12275:2013, EN 362:2004/B), kN26 (↔) & kN9 (↕)
- Adjustable shoulder straps with reflective stitching
- 25mm (1") Reflexite® prismatic bands
- 4-way lash tabs on the front and rear
- Plastic d-rings (bottom of the pockets)
- Single-handed quick release buckles
- Two front Velcro close cargo pockets with internal plastic D-rings/clip-in points and drain holes
- Removable orange pealess whistle on fixed cord
- 25mm (1") removable crotch/leg straps (black)
- Removable encapsulated ID on the rear (customisable)
- Reinforced stitching strengthens high wear areas

Photo credit: US rescue team training, Wisconsin



This personal flotation device is  
**US Coastguard Approved**

# eVOPRO<sup>6</sup>

## ARCTIC SURVIVOR

**EN 12402-5:2017 & 12402-6:2017**



### Specification

- 50mm (2") quick release chest harness
- Includes cowtail, carabiner and 316 stainless steel O-ring
- The self locking carabiner is CE approved and conforms to EN 12275:2013, EN 362:2004/B), kN26 (↔) & kN9 (↕)
- Padded adjustable shoulder straps with reflective detailing
- Snag resistant strap storage pockets for excess webbing
- Fail Safe System load tested to 3.2kN and meets ISO 12402 test standards
- 25mm (1") Reflexite® prismatic bands
- 4-way lash tabs on the front, shoulders and rear
- Plastic d-rings (top and bottom of the pockets)
- Single-handed quick release buckles
- Two front Velcro close cargo pockets with internal plastic D-rings/clip-in points and drain holes
- Removable orange pealess whistle on retractable cord
- 25mm (1") removable crotch/leg straps (high vis yellow)
- 2 removable encapsulated IDs on the rear (customisable)
- Removable light stick pocket on the rear, attaches to the fabric tab and houses our Flexi-lights which are available in 5 colours (see lighting section for product info)
- Anti slip waist prevents PFD from riding up when in use
- Internal hand warmer/documents pockets
- Reinforced stitching strengthens high wear areas
- Supplied in drawstring storage bag

Photo credit: Buxton MRT



#### Evo X PFD sizing:

##### Medium (>75N)

Chest up to 106cm (42"), weight 76kg (167.5lb)

##### Large (80N)

Chest up to 116cm (46"), weight 95kg (209.4lb)

##### XL (>85N)

Chest up to 142cm (56"), weight 115kg (253.5lb)

## ARCTIC SURVIVOR

# EVO X

EN 12402-5:2017 & 12402-6:2017

### Specification

38mm (1.5") quick release chest harness

Includes cowtail, carabiner and

316 stainless steel O-ring

The self locking carabiner is CE approved and conforms to

EN 12275:2013, EN 362:2004/B, kN26 (↔) & kN9 (↕)

Quick release fix-loc buckle

Padded adjustable shoulder straps with reflective detailing

Snag resistant strap storage pockets for excess webbing

Fail Safe System load tested to 3.2kN and meets

ISO 12402 test standards

25mm (1") Reflexite® prismatic bands

Narrow reflective piping

Tough grip shoulder panels

Front and rear 4-way lash tabs

Plastic D-rings

Zipped front pouch

Removable orange pealeless whistle on retractable cord

25mm (1") removable crotch/leg straps (high vis yellow)

2 removable encapsulated IDs on the rear (customisable)

Removable light stick pocket on the rear, attaches to the

fabric tab and houses our Flexi-lights which are available in 5 colours (see lighting section for product info)

Anti slip waist prevents PFD from riding up when in use

Reinforced stitching strengthens high wear areas

Internal hand warmer/documents pockets

Supplied in drawstring storage bag





# LUG POUCH

SELECT THE POUCH TO SUIT YOUR RESCUE



Specifically designed to offer excellent utility in any rescue environment. The Lug Pouch can carry anything from Carabiners, Prusiks & Flexi-Lights to Medical equipment & can be stored on the Lug Pouch Storage Bag prior to use, ready for any call-out.

### Lug Pouch Key Features

- Velcro securely fastens to PFDs & Storage Bag
- Securely fits to Velcro panel on our Evo Pro 5 & 6 PFDs
- Accessible storage without adding cumbersome to jacket
- Space to fit custom removable Encapsulated Panel
- Additional space to attach our Flexi-Light sticks
- Webbing loop for easy & quick one-handed removal
- Large interior space with split compartment
- Mesh exterior removes the risk of any water build up
- Size: 305 x 160 x 40mm (12" x 6.3" x 1.6") approx.

### Storage Bag Key Features

- Easy loading & storage of multiple Lug Pouches
- Quickly accessible
- Space for 8 Lug Pouches
- 25mm (0.9") strong webbing carry handles
- Versatile 316 stainless steel snaphook clips & D-rings
- Folds down to a compact, transportable size
- Storage bag size: 700 x 750mm (27.6" x 29.5") approx.



Flexi-light sticks available to buy separate

Encapsulated panels available to buy separate

Rescue sling & tape available to buy separate

Carabiners available to buy separate



Designed with Mountain Rescue England & Wales, P.B



**COWTAIL (yellow or black)**

Unstretched: 500mm (19.7") including ring  
 Stretched 950mm (37.4") including ring



**CUSTOM ENCAPSULATED PANELS**

Custom logo (min MoQ of 15 pcs will apply)  
 300x100mm (11.8"x3.9") or 100x50mm (3.9"x1.9")

EN 12275:2013  
 EN 362:2004/B



**DUAL LOCK SAFETY CARABINERS**

Overall length: 125mm (4.9"), gate opening: 23mm (0.9"), MSS 26kN, CE Approved



**YELLOW PFD CROTCH STRAP**

25mm (0.9") yellow webbing with branding  
 Sling length: 5m (16'4")



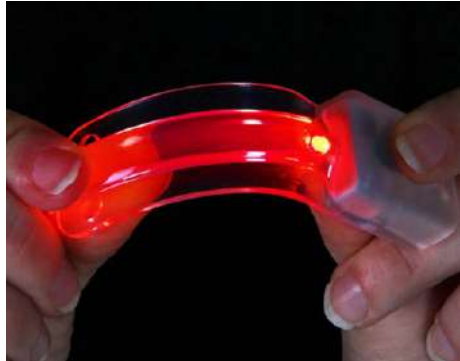
**BLACK PFD CROTCH STRAP**

One size (adjustable)  
 25mm wide black webbing (also available in yellow)



**PEA-LESS MARINE WHISTLE**

One size, non corrosive  
 Orange only



**FLEXI-LIGHT STICKS (page 71)**

Available in 5 colours  
 Visit lighting section for more product information



**FLEXI-LIGHT POCKETS**

One size: 150x50x30mm (5.9"x1.9"x1.2")  
 Secure Velcro attachment



**RETRACTABLE CORD**

Snap hook at one end to fasten to a PFD  
 One size

**Versatile piece of safety kit that rolls up compactly and fits neatly in PFD front pocket. Ideal for use in rescue situations.**



**4M (13'1) SAFETY SLING**

Used as a towing sling or anchor, two sewn end loops. Weight: 146g, bright red colour.



**5M (16'4) RESCUE TAPE**

One sewn end loop. Weight: 188g, high vis yellow colour, 25mm (0.9") nylon tape.

# WATER RESCUE LIFE JACKETS



## 275N AUTOMATIC LIFE JACKET

### EN ISO 12402-2

Supplied with a 60g (2.1oz) CO2 inflation cylinder, the Northern Diver Arctic Survivor 275N life jacket is a high performance device for offshore use and severe environmental conditions, when maximum protection is required or where heavy waterproof clothing is being worn.

This life jacket helps prevent drowning of those who cannot help themselves, for example if they are unconscious.

This life jacket has been designed in consultation with rescue training organisations responsible for training the emergency services. It can be customised with logos.

- 60g (2.1oz) CO2 auto inflation cartridge
- Whistle and oral inflation tube
- Adjustable crotch straps

*\*This item cannot be guaranteed to self right in all instances when unconscious user wearing heavy waterproofs or clothing. During tests it has been proved to self right in the vast majority of cases.*

**SIZE:** ONE (Adjustable)

**COLOUR:** RED

## 275N TWIN CHAMBER SOLAS LIFE JACKET

The 275N life jacket has two independent chambers, two UML automatic inflators with manual activation cords and an additional Halkey Roberts oral inflator. A light beacon, buddy line and 4-way lash tab (for attaching objects) are also included.

- Red PVC outer shell, thickness of PVC: 0.5mm (0.2")
- Weight of PVC: 630g (22.2oz) per sq/m
- Breaking strength is over 120kg (264lb)
- Two UML automatic inflators
- One Halkey-Roberts oral inflator
- Rescue light and buddy pouch with over 1m (3'3") of line
- Harness loop plus 4-way lash tab (left side)
- UTX signal whistle
- Locator beacon window, 80\*45mm (3.1\*1.8")
- 50mm (1.9") SOLAS certified reflective tape
- 316 stainless-steel adjuster and lifting loop
- Dual YKK® 25mm (1") quick burst zipper
- Life jacket weight: 1.6kg (3.5lb)
- Two independent bladders, urethane coated bladder material for superior strength and durability
- Bladder fabric thickness: 0.3mm (0.01")
- Bladder weight: 280g (9.9oz) per sq/m
- Quick release crotch straps with reflective detailing

**SIZE:** ONE (Adjustable) (Inflated: 70\*40\*5cm (27.5\*15.7\*2"))

**COLOUR:** RED



## 150N LIFE JACKETS MANUAL or AUTOMATIC

### EN ISO 12402-3

Our superior in-water performance jackets are highly visible when inflated. Available in two styles, manual and automatic, these classic life jackets are compact and comfortable for everyday use, suitable for swimmers and non-swimmers in both coastal and offshore waters, these jackets can be used in all weather conditions.

- Velcro closing burst jacket
- Holds a 33g (1.2oz) CO2 inflation cylinder
- Pea-less whistle and inflation tube
- 4-way lash tab located on the left
- 50mm (1.9") SOLAS certified reflective tape
- Heavy duty harness belt
- Integrated harness offers a 316 stainless steel buckle including a 'D ring' for attaching a life line
- Compact & light weight design
- Quick release crotch straps
- Zippered pocket located on the left
- Durable, long lasting outer cover

**SIZE:** ONE (Adjustable) (Inflated: 70\*40\*5cm (27.5\*15.7\*2"))

**COLOUR:** RED/GREY



## LIFE JACKET SERVICING COURSES CALL TO BOOK IN TODAY

We are authorised to service, maintain and repair various life jacket types. We will inspect and pressure test your life jacket, replace out of date, faulty, or corroded parts and issue a service certificate.

All life jackets will undergo a rigorous inspection by a fully qualified technician to ensure it is fit for purpose and maximise its performance if needed in an emergency.

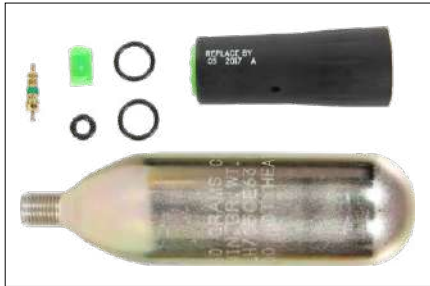
We advise life jackets should be serviced every 12 months by a qualified agent.

We offer servicing courses to groups and individuals, contact us for course dates +44 (0) 1257 25 69 34

# LIFE JACKET ACCESSORIES

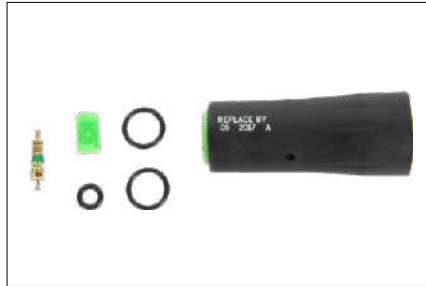
Rearming kits are an essential piece of equipment when using life jackets. Unless you are knowledgeable about life jackets, we recommend that you send yours to us to be re-armed and re-packed.

We service a huge amount of life jackets each year and we see a large amount of incorrectly packed or incorrectly 'loaded' life jackets which render them useless.



**ANNUAL SERVICE KIT INCLUDING CO2 CARTRIDGE**

CODE: LIFE-JACKET RE-ARM DEVICE



**ANNUAL SERVICE KIT NO CO2 CARTRIDGE**

CODE: LIFE-JACKET RE-ARM DEVICE



**AUTOMATIC RE-ARMING KIT INCLUDING CO2 CARTRIDGE**

CODE: LIFE-JACKET RE-ARM DEVICE



**SCHRADER VALVE**

CODE: 8500



**33G CO2 CARTRIDGE**

CODE: LIFE-JACKET-CO2-33G  
SIZE: 33g (1.2oz)



**60G CO2 CARTRIDGE**

CODE: LIFE-JACKET-CO2  
SIZE: 60g (2.1oz)



**MANUAL FIRING INDICATOR**

CODE: UMS 4014



**GAS SEAL O-RING**

CODE: UMO 00005



**AUTOMATIC FIRING CARTRIDGE**

CODE: UMA 5000



**MAIN BODY O-RING**

CODE: UMO 4009



**LIFE JACKET STORAGE BAG**

CODE: LIFE-JACKET-POUCH  
Fits all ND life jackets, zipped close  
SIZE: 30\*18\*10cm (11.8\*7\*3.9")



## OTS GUARDIAN

Designed to meet the demanding needs of today's Commercial/Professional Diver, it leverages the best features found on other FFM's with unique features designed by OTS.

Removable 2nd stage for easy cleaning and storage (can't be used w/o mask)

Made of a one-piece, non-rigid silicone skirt combined with injection-moulded, high-impact, glass-filled ABS plastic frame and regulator housing

A double face seal and slightly smaller oral nasal cavity to fit most faces

Equalization occurs through a nose block.

Air flow is directed up over the visor to eliminate fogging and through one-way valves in the oral nasal pocket to reduce CO2 retention.

2nd stage comes off the right shoulder and uses a standard LP hose

Includes a communications port for easy installation of a Buddy Phone® or ear/microphone assembly to connect an Diver Communications Unit such as the Aquacom® SSB-2010

### INCLUDES:

Ambient breathing valve®, mask bag and LP hose

**COLOUR:** BLK/YELL, RED/BLK, BLUE/BLK, BLK.BLUE, PINK/BLK, BLK/BLK



## OTS SPECTRUM

The Spectrum Mask from OTS has created the best of both worlds for divers. You can enjoy the benefits and luxury of a FFM while also using your own regulators, thus eliminating the large costs usually associated with Full Face Masks. Ocean Technology Systems say they've created the best FFM on the market and it's the Spectrum.

Easily avoid having a dry mouth or jaw fatigue

Offers clear communications (optional)

Improved fit due to the double seal

Five-point head harness provides a comfortable and adjustable fit, but still allows easy release in the event of an emergency

Full Face Mask (FFM) design

Visor provides an exceptional and wide field of vision

Secure 5-point head harness

Suitable for cold water diving applications

Coated tempered glass/Iridium safety visor

Silicone skirt

Polyphenylene sulfide (PPS) upper/lower visor clamps

Tempered glass or Iridium visor/lens

EPDM (natural rubber blend) strap and mask

Glass filled Zytel® buckles and buckle locks

Glass filled Zytel® inner frame

**COLOUR:** BLACK, BLUE (CLEAR or COATED lens)



### DUAL EARPHONES + MICROPHONE

Allows the user to connect either hard-wire or through-water comms to a helmet or full face mask. Configured with Hot Mic® noise cancelling, salt-water resistant, pressure-resistant studio quality microphone.



### BUDDY PHONE

Through-water transceivers in a compact, affordable platform. Includes voice menus via push-to-talk button to control channel, volume, squelch & a patented Hot Mic® or Super Mic®.



### 4-CHANNEL DIVER UNIT

5 watt diver unit designed with search & rescue teams in mind. Includes: voice-operated transmitter, push-to-talk control, squelch, earphone volume, voice menu, removable transducer, & a heavy-duty design.



### MK-7 BUDDYLINE 2-DIVER-STATION

A compact, self-contained air intercom that gives clear comms in the 4-wire mode (round robin). Designed for search & rescue teams to have an underwater comms device that required minimal set-up time.



### SURFACE CONVERSION KIT

To convert a PowerCom 3000D/5000D, MilCom 6000D, SSB-2001B-2, or SSB-1001B into a portable surface station so you can talk to other divers and/or surface stations within range and on the same channel.



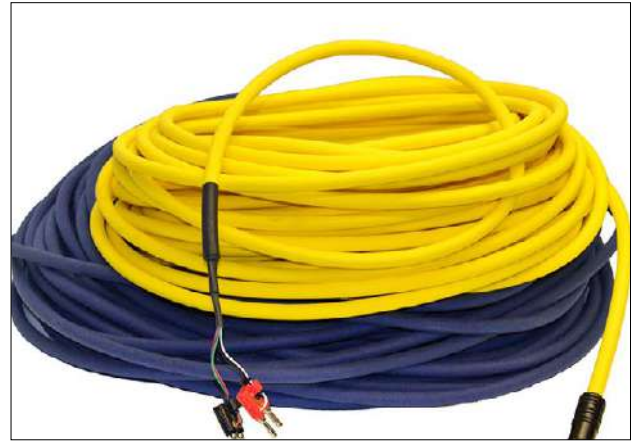
### PORTABLE DIVER RECALL SYSTEM

Designed with a rugged housing and durable underwater speaker, this Portable Diver Recall system is made for a long working life under harsh environments. Includes: PDR-100 Unit, Underwater Speaker, Battery & Charger.



**MK-III 3 DIVER AIR INTERCOM**

Communicate with 3 divers simultaneously in loud, hard working conditions due to it's powerful speaker. The panel displays a 3 diver colour coded section to allow a surface tender to identify and adjust volumes on the fly.



**Floating ComRope**

Floating Communications Cables were made with Public Safety and Aquarium divers in mind. This buoyant cable helps minimise entanglements hazards by keeping the bulk of the cable on the surface.



**SP-100D-2, 2-CHANNEL STATION**

Uses state-of-the-art digital signal processing (DSP) circuitry to ensure great performance and clarity. Operates with all single side-band acoustic underwater devices within range/on the same frequency.



**STX-101, 4-CHANNEL STATION**

This surface transceiver is a 5-watt, multi-channel, single side-band underwater telephone designed with search & rescue teams in mind. The STX-101 offers four channels that match the SSB-2010.



**COMBOX 1-DIVER STATION**

A compact, self-contained one diver air intercom, the ComBox allows clear 2-wire communications using a powerful 20-watt amplifier. With a rugged PTT control & "silver bullet" front speaker.



**MK-2 DCI 2-DIVER-STATION**

The versatile OTS MK2-DCI provides one or two divers with clear communications in either 2-wire or 4-wire mode. In 4-wire mode, up to 6 divers can be 'stacked' and communicating with each other.





**WHITE WATER**

## SEAHAWK HELMETS

Conforms to EN 1385:2012  
 All-round protection great for white/swift water rescue  
 Split-mould injection process creates a very rigid shell  
 Ergonomic “negative draft” shape follows the natural curves of the head, protecting the forehead and base of the cranium  
 Lightweight ABS plastic shell  
 Extends to ears for added protection and stability  
 Twist lock adjustment

**SIZE:** ONE, head circumference: 55-62cm (21.7- 24.4”)  
**COLOUR:** GLOSS RED, WHITE, ORANGE, MATT YELL, BLK



**WHITE WATER**

## OFFICIAL DISTRIBUTOR PREDATOR HELMETS

Certified EN:1385  
 Occipital Protuberance-hugging (OP-Hug) shape  
 High-impact Ralvek® thermoplastic shell  
 Closed-cell waterproof EVA foam inner  
 Easy to adjust inner cradle  
 Ventilation holes  
 Adjustable chin strap with release buckle  
 Includes custom fit pads

**SIZE:** ONE, head circumference: 55-62cm (21.7-24.4”)  
**COLOUR:** WHITE, YELL, RED



## 2.0MM NEOPRENE SKULL CAP

Cap fits perfectly without any creasing  
 Windproof, reliable and effective protection from cold  
 Superstretch neoprene  
 Low profile design for comfort  
 Ideal for keeping your head warm in colder conditions for use under helmets, openwater swimming or diving  
 Designed to cover the top of your head and your ears  
 Velcro chin strap so you can adjust the fit  
 Reflective or branding can be added upon request

**SIZE:** S/M, L/XL  
**COLOUR:** BLK



### MANTA SAR HELMETS

High performance multi-role technical rescue helmet for the most demanding work environment, with the facility to fit a variety of accessories. Used by many Fire, SAR, Coastguard, Ambulance and Rescue teams around the world. There are 3 variants of the Manta available: **MH/2, MH/3 & MH/4**.

**SIZE:** ONE, head circumference:  
52-62cm (20.4- 24.4")

**COLOUR:** RED, BLK, GRN, BLUE,  
NAVY BLUE, ORANGE, WHITE, YELL

#### Manta helmet uses:

- Working at height
- Urban climbing
- Abseil & rope access
- Search and rescue
- Quad bike
- All terrain vehicles (ATV)
- Ambulance
- Emergency medical services (EMS)
- Water rescue and swift water rescue
- Powerboat, RIBS & hovercraft
- Confined space
- Chemical, bacteriological, radiological and nuclear environments
- Tactical assistance
- Snowmobile and jet ski
- Equestrian & animal rescue
- Industrial safety
- Forestry and wildfire fire fighting
- Maritime rescue
- Coastal border security
- Arboriculture

#### Conforms to:

- EN 14052:2005 High performance safety helmet, PAS 028:2002
- Marine safety helmet, FS/ATV1
- Quad & ATV helmet, EN 1384
- Equestrian helmet, EN 352-3:1997
- Hearing protection, EN 166:2002
- Industrial eye protection, EN 12492
- Working at height/mountaineering EN 397 (flame resistance, NFPA1951:2007 Protective ensembles for technical rescue
- NFPA1952:2010 Surface Water Operations Protective Clothing & Equipment, 2010 Edition, ANSI Z89.1 Type 2 Class C American National Standard for Industrial Head Protection, EN 16471:2014
- fire fighters helmets for wildland fire fighting (**MH/4**), EN 16473:2014
- fire fighters helmets for technical rescue (**MH/4**), Meets US & Canadian Coastguard requirements.

#### Features:

- Impact protection:
  - Crown=100 joules
  - Side/Front/Rear = 90 joules
- Shell thickness:
  - 3-6mm (0.1"- 0.2")
- Liner thickness:
  - 18-22mm (0.7"- 0.9")
- Helmet weight: 550g (19.4oz)
- High impact ABS shell
- Available in up to 9 colours
- Removable ventilation covers (available in black or reflective)
- Good ventilation and airflow
- Internal retractable visor fitted
- Secure 4-point chin strap
- SOLAS approved reflective tape
- Easy lockable adjustment ratchet
- Deluxe replaceable sweatband
- Easy attachment of accessories



## CUSTOM BRANDING

We can apply self adhesive team crests or wording to our helmet range. Have a full colour printed logo or choose from red, silver/white, blue or yellow reflective vinyl wording!

## MANTA COMPATIBLE ACCESSORIES



### EAR DEFENDERS

A compact, self-contained air intercom



### INTEGRAL VISOR

Available in amber or clear



### HALF MARINE VISOR

Made from strong clear thermoplastic



### FULL FACE MARINE VISOR

For extra protection



### HELMET PAD (SELF ADHESIVE)

Used inside the helmet to add comfort



### BASIC NYLON RATCHET HARNESS

Cost effective replacement sweatband



### DELUXE RATCHET HARNESS

Includes extra padding to add comfort



### SLIDE CLIP TORCH MOUNT

Low profile mount for your lighting needs



### FRONT HELMET TORCH BRACKET

Self adhesive backing



### SOLAS REFLECTIVE TAPE

Highly reflective for low light situations



### PHOTOLUMINESCENT VENT COVERS

Glow in the dark increasing the visibility



### COLOURED VENT COVERS

Available in black, green, red and yellow

# GLARE

## HEAD TORCH



### Diffuser Open White spotlight

Gives a white spot beam, for when long range vision or a brighter light is required.



### Diffuser Closed Red floodlight

Spreads and softens the beam. Creates a manageable amount of light for when close range vision is required and so that it doesn't dazzle other people.



Simple push button operation  
 Burn time: 1min-100hrs  
 Brightness: 280lm-12lm  
 4 modes (s.high, high, mid, low)  
 Beam distance: 120m (393')  
 Impact distance: 1.5m-3m (4.9'-9'8)  
 IPX7 rating  
 CREE-XP-G2 LED light  
 Flick down red diffuser  
 Material - ABS  
 Adjustable torch head  
 Adjustable non-slip head strap  
 Low battery warning light  
 Integrated SOS whistle  
 Weight: 0.232kg (8.2oz)  
 3x AA batteries

**GLARE HEAD TORCH CAN BE USED WITH ANY OF OUR HELMETS**

## UNIVERSAL HELMET MOUNT



The mount fits most helmets  
 Compatible with a range of torches  
 Easy to assemble  
 Perfect for night time rescues

[www.ndiver.com/universal-helmet-mount](http://www.ndiver.com/universal-helmet-mount)

## LOGO YOUR HELMETS



# V4 Slim Style Dry Glove Ring System

Loss of movement or manual dexterity, due to cold hands, can be dangerous during a dive, as well as being uncomfortable for the diver. Maintaining hand warmth and a divers ability to efficiently operate their essential diving equipment, is vital to safe diving and maintaining a high level of dive comfort. Northern Diver are proud to manufacture and continue to innovate our revolutionary concept in dry diving glove systems.

Fitting this dry glove system to your own drysuit is easy, as the package includes the unique bespoke fitting tool, sealing adhesive and a sealing adhesive application brush.

Compatible with neoprene or membrane drysuits, using latex or neoprene wrist seals. Once fitted to a divers suit, the unique twin-safe locking ring mechanism, allows quick and easy glove engagement and the equally quick release of the dry gloves, without the need for assistance.

**Gloves conform to the requirements of European Directive 89/686/EEC and to the European standards EN420:2003 + A1:2009 and EN374:2003, EN388:2003**

### [ Ansell Extra™ glove ]

Extremely high resistance to many ketones, salts, detergents, alcohols, alkalis and fats  
 100% cotton flock lining provides a softer more comfortable glove that helps absorb perspiration  
 100% natural rubber with no filters  
 Excellent resistance to mechanical hazards plus increased chemical protection  
 Chlorinated for better grip and increased chemical resistance  
 Heavy duty handling where sensitivity is also required

### [ Thermal fleece inner glove ]

Thermal 4-way stretch fleece  
 Flat lock stitched seams for comfort  
 Snug fit around wrist area for additional thermal protection  
 Removable for warmer waters or for use post dive

### [ Package includes ]

Ansell Extra™ gloves  
 Thermal fleece inner gloves  
 2 (smaller lightweight) glove modules  
 3 sealing rings  
 Locking tool  
 Adhesive sealant  
 Instructional video available online



The same unrivalled quality with a new streamlined design

Ring modules are half the size of their predecessor making them lightweight with less bulk and a more movement for the user.



### What's in the kit:



Ansell Extra™ gloves



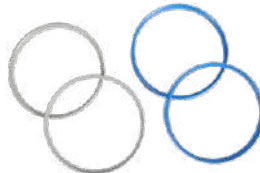
Fleece inner gloves



Dry glove rings



Suit seal



Sealing rings



Locking tool

**Northern Diver's Dry Glove System is suitable for both arctic conditions & contaminated water environments.**



Photo credit: Steve Smith

S, M, L, XL

How to video: [www.ndiver.com/dry-glove-ring-system-black](http://www.ndiver.com/dry-glove-ring-system-black)



Warmth & comfort

## Gloves designed for rescue scenarios



**SUPERSTRETCH**

2MM

5MM

7MM

### HEAVY DUTY NEOPRENE GLOVES

These gloves are manufactured from our unique 4-way superstretch neoprene and come with liquid taped seams and reinforced glass powder printing in high wear areas. The inside of the gloves are lined with a Ti-Ax™ super-warm titanium inner lining. Additional high-grip silicone overprint texturing, super flexibility and comfort.

Sizes: S, M, L, XL, XXL



**SUPERSTRETCH**

2MM

5MM

7MM

### COMFORTABLE & WARM NEOPRENE GLOVES

These gloves are manufactured from our unique 4-way super-stretch neoprene. They are reported to be the easiest of all our gloves to put on and take off.

These gloves are available in 2.0mm, 5.0mm and 7.0mm neoprene. For warmer water or surface use, we recommend the 2.0mm option. Our 5.0mm and 7.0mm options are ideal for cooler conditions, where thicker gloves are essential. Even at top thickness, these gloves don't compromise dexterity.

Sizes: S, M, L, XL, XXL



**STORMFORCE**  
SPECIALIST RESCUE EQUIPMENT

4MM

## NEOPRENE GLOVES WITH RUBBER MOLDED PALM

Our Stormforce gloves combine comfort and warmth. The palm area is constructed from a textured rubber which gives excellent grip and does not compromise on flexibility. Water migration is minimised with the addition of an elasticated hook and loop fastening wrist strap.

Sizes: S, M, L, XL, XXL



## SEMI DRY GLOVES



ARCTIC  
SURVIVOR

5MM

5.0mm neoprene gloves suitable for a wide range of diving conditions where you want to keep your hands warm and your gloves securely in place for the duration of the dive.

Neotex wrist seals on the Arctic Survivor gloves form a 'water lock' system. This seal system ensures no flush from the gloves, keeping your hands warm.

The neoprene ensures a comfortable, close fit for optimal dexterity - in or out of the water. The textured finish on the palms gives additional support.

Sizes: S, M, L, XL, XXL



## DRYSKIN NEOPRENE GLOVES

•••••

5MM

A 5.0mm superstretch neoprene glove with an internal dry seal ring to keep water out and a thermal fleece internal liner. The liner improves the flexibility of the glove but also adds an efficient insulating layer that is quick drying and very smooth against the skin.

The internal dry seal ring keeps your hands drier for longer to keep them warm. Silicone printed palms add extra grip to hold onto things. External seams are sealed for protection to stop them from unpicking or coming loose.

Sizes: S, M, L, XL, XXL

# 3D SHAPED OPTIMUM ZIPPED RESCUE GLOVES

3MM

5MM



A moulded shape fit along with our Glideskin seal makes donning easy for the user. Factors complemented by the added security of a Long YKK® plastic zip with velcro closing zip tab.

With pre-bent fingers and anti-slip grip, the gloves perform really well. Super comfortable because of the pattern and the unique four-way stretch neoprene. Flat-locked stitched and triple glued seams ensure the durability and longevity of the glove is maximised to the fullest.

Available in:  
5.0mm Temperate  
3.0mm Tropical

Catering for both extremes of temperature without the loss of dexterity and warmth.

Sizes:  
S, M, L, XL, XXL





## KEVLAR® GLOVES



For more extreme conditions, these DuPont™ Kevlar® enhanced gloves give extra strength and protection, without compromising on hand comfort, ease of use or underwater hand dexterity.

The 3.0mm thickness option provides the ultimate combination of flexibility and luxurious superstretch neoprene comfort, with hard-wearing Kevlar® protection.

The 5.0mm thickness option, designed for more extreme conditions or colder environments, ideal when additional thermal protection is required, resulting in the ultimate hard-wearing commercial glove.

Sizes: S, M, L, XL, XXL



## AMARA PALM NEOPRENE GLOVES



Designed specifically for rescue services. Manufactured from 2.0mm neoprene, with Amara suede on the palm and finger area, for an enhanced grip and the durability is improved further, with a double reinforced palm area.

The Velcro closure wrist system also enhances security and keeps flushing to a minimum, for added confidence and additional comfort.

Sizes: S, M, L, XL, XXL



## OPTIMUM



Our SRE Optimum gloves are available in 3.0mm and 5.0mm options and feature a Ti-Ax® Thermacote® heat-reflecting lining. These gloves are manufactured from a high-grade polymer, with additional protective Diamondflex and our Super-Tack embossed palms and fingers for heightened control and grip.

A tight-fitting wrist seal is essential to minimise water migration, but it can make the glove difficult to pull on over your hand. Our Optimum gloves feature a wrist zip to allow the necessary expansion when required and select models feature a Velcro closing wrist strap to reduce flushing and keep you warm.

Sizes: S, M, L, XL, XXL



## NEOPRENE GLOVES



These neoprene gloves combine comfort, warmth and flexibility.

The palm, fingers and thumb feature a hard-wearing protective coating. Water migration is minimised with the addition of an elasticated Velcro wrist strap. Available in 3.0, 4.0 and 5.0mm.

Sizes: S, M, L, XL, XXL

**Certified to: EN 20345:2011**  
**PRO-SAFE WATER RESCUE BOOTS**



Our latest design of water safety boot. Provides exceptional comfort, control, grip and protection in water and on land.

Featuring the FreeLock fast lace system and wide opening makes the process of putting on the boots super quick.

Composite mid-sole and toe protection make the boots extremely lightweight and additional layers along the side of the boot keeps the foot securely in place. The lacing system is a super strong synthetic weave which will last the life of the boots. Layers along the front and sides of the boot help withstand knocks and sharp objects from puncturing or scraping the boots.

- Build: synthetic leather, PU heel, mesh inner
- Anti-static, oil resistant/slip resistant outsole
- Double stitched seams for added strength
- Lightweight composite mid-sole/toe protection
- Penetration-resistant mid sole
- Padded ankle collar for extra ankle protection
- Reinforced PU outer heel cage
- FreeLock fast lace system
- Low-profile to ensure no snag hazards
- 3 generous reinforced mesh drainage holes
- Ventilated & moulded foot bed
- Extra long pull on loop - easy use with gloves
- Weight: 600g per boot

Sizes: UK 3-14 (US 4-15)



**Freestyle Safety Water Rescue Boots**

Provides comfort, control and protection, allowing rescue professionals to feel confident to perform their tasks on dry land or in/around water. Built using both synthetic and natural materials, which conform to EN ISO 20345:2011.

- Lightweight, protected toe-caps
- S3 slip resistance
- Conform to the SB, S1 and S2 requirements
- High quality rubber EVA non-slip sole and composite toe
- Exceptional grip on wet or unstable surfaces, moss, seaweed and many other hazardous surfaces
- Impact resistant to 200 joules, antistatic and have water absorption/water penetration properties
- Energy absorption around the heel
- Strengthened stitch seams for long term durability
- Abrasion resistant with external heel protection
- Wicked inner lining and drain holes on the inner side
- Neoprene insoles provide extra comfort
- Velcro closing straps for a quick release system

Sizes : UK 4-14 (US 5-15)



## Rock swim safety boots

Complies with the EC directive for Personal Protective Equipment (Directive 89/686/EEC) and meets the requirements of the European standard EN ISO 20345:2004.

All terrain boots

Expels water through the side vents to increase comfort  
Allows wearer to perform tasks on dry land, in/under water

Can be worn with/without socks

Fins can be directly fitted over the boots

Far greater protection than the standard rock swim boots, essential when more substantial PPE is required

Maximum comfort & control

Composite toe & mid-sole foil

Rugged hi-grip heavy-duty outer sole

Oil and chemical resistant

Suitable for use in/out of water (fitted with drain holes)

Multi-point Velcro securing straps

External ankle protection

Cladding protection on heel, toe & sides

Fabric: nylon and synthetics

**Sizes: UK 5-13 (US 6-14)**



## Rock swim boots

Designed to be used with most models of drysuit, with attached latex or neoprene socks or material socks. These boots expel water post-dive, for additional foot protection (after diving) on a boat deck or back on land.

Offers the user excellent grip on boats & boarding ladders. Comfortable to wear for swimming and diving. Ideal for all terrains and our ISBO military fins are ideal to wear with these boots.

Suitable for use in/out of water

Lace up

Multi-point 'Velcro' securing straps & ankle strap

Fitted internal neoprene socks

Rugged hi-grip heavy-duty outer sole

Oil and chemical resistant

External ankle protection

Cladding protection on heel, toe & sides

Drainage points on both sides of the boot

Fabric: nylon and synthetics

**Sizes: UK 5-13 (US 6-14)**

**BEST SELLER**



## SQUEEZE LOCK RESCUE KNIFE

- 75mm (3") blade length
- Blunt tip safety blade
- Blade: serrated and sharp edges
- Built in line cutter
- 316 stainless steel blade construction
- Easy squeeze secure locking system
- Hard plastic yellow protective sheath
- Compact and portable safety knife
- Attaches to your BCD or PFD
- Allows for quick emergency access



## LDK RESCUE TITANIUM

- 75mm (3") titanium twin-edged blade
- 3.0mm (0.1") chisel point safety blade
- Protective hard plastic sheath
- Push button quick release catch
- Handle with rear anchor point
- Quick locate knife handle insert
- Variable width attachment system
- Bracket to attach 50mm (1.9") webbing



## FOLDING KNIFE

- 90mm (3.5") blade
- 316 Marine Stainless Steel
- ABS and poly PU coated handle for grip
- Line cutter and thumb opening slot
- Folds for safety when not in use
- Rear anchor point
- Available in yellow and black



## KN48

- 70mm (2.8") twin edge stainless steel blade
- Serrated/sharp edge and line cutter
- 2.5mm (0.1") chisel point safety blade
- Protective hard plastic sheath
- Thumb-lock quick release system
- Comfort handle / rear anchor point
- Webbing, BCD, PFD, hose or rope attachments

## BREAK GLASS EMERGENCY ESCAPE HAMMER



Sharp blade in the handle that cuts easily through seat belts.



Hardened steel pointed end designed to break the glass to aid escape. Double sided head shatters windows quickly/easily, allowing safe, quick escape.



## ALPHA TITANIUM

- 120mm (4.7") titanium blade
- Designed for the UK military
- Ideal general purpose knife
- Super sharp
- Lightweight
- Positive lock mechanism
- Black plastic hard-case sheath



## KN167

- 78mm (3") twin edge blade
- 3.0mm (0.1") chisel point safety blade
- Serrated/sharp edge and line cutter
- Hard plastic protective sheath
- Push button quick release system
- Solid nylon comfort handle
- Webbing, BCD or PFD attachment



## MULTI TOOL/KNIFE FREE WITH EVERY HIGH VALUE ORDER

Developed with the emergency medical and rescue services in mind. The tools multi-functionality makes it indispensable for many of life's situations.

# RECHARGEABLE WATERPROOF TORCHES



## VARILUX LD MAX TORCH

Burn time : 3h-5h (2600lm-1300lm)  
Beam distance: 300m (984')  
Impact resistance: 1.5m (4'9)  
Depth rating: 100m (328')  
Material: Anodised aluminium  
LED: 1 x CREE XHP50.2  
LED lifespan: 100,000 h  
Brightness: 2600 lumen  
Color temp: Cold white light 6500K

Mode: High / low / stepless dimming with memory function  
Battery: 2x 26650 7.2V, 5000 mAh  
Switch design: Push-button  
Lens: 4mm (0.2") polycarbonate  
Length x head dia.size: 232\*54mm (9.1\*2.1")  
Weight (torch): 305g (10.8oz)  
(torch+batteries): 505g (17.8oz)



## VARILUX ZOOM TORCH

Burn time : 2h-10h (1000lm-1000lm)  
Beam distance: 1000m (3280')  
Impact resistance: 0.5m (1'6)  
Depth rating: 100m (328')  
Material: Anodised aluminium  
LED: 1 x CREE XPL  
LED lifespan: 100,000 h  
Brightness: 1000 lumen  
Color temp: White light

Mode: High/flash/beam width adjust  
Battery: 18650 3.7V, 2600mAh  
Switch design: Magnetic push  
Lens: Convex PMMA  
Length x head dia x tail dia size: 165\*54\*35mm (6.5\*2.1\*1.4")  
Handle bar length: 118mm (4.6")  
Weight (torch): 354g (12.5oz)  
(torch and batteries): 840g (29.6oz)



## VARILUX 3500 TORCH

Burn time: 1.5h - 40h (200lm-3500lm)  
Beam distance: 1000m (3280')  
Peak beam intensity: 90000cd  
Impact resistance: 0.5m (1'6)  
Depth rating: 100m (328')  
Material: anodised aluminium  
LED: 4x CREE XM-L2  
LED lifespan: 100000 h  
Color temp: White light

Brightness: 3500 lumen  
Mode: High/dimming  
Battery: 26650 3.7 V, 4000 mAh  
Switch design: magnetic slide  
Lens: coated glass  
Size: 217\*69\*130mm (8.5\*2.7\*5.1")  
Weight: (torch): 586g (20.7oz)  
(torch+batteries): 772g (27.2oz)



## VARILUX TRAVEL TORCH

Burn time: 2h - 40h (80lm-1000lm)  
Beam distance: 1000m (3280')  
Peak beam intensity: 30000cd  
Impact resistance: 1m (3'3)  
Depth rating: 100m (328')  
Material: anodised aluminium  
LED: 1x CREE XM-L2  
LED lifespan: 100000 h  
Color temp: White light

Brightness: 1000 lumen  
Mode: High/dimming  
Charging: magnetic  
Battery: 26650 3.7V, 4000 mAh  
Switch design: magnetic slide  
Lens: coated glass  
Size: 161x45mm (6.3\*1.8")  
Weight: (torch): 232g (8.1oz)  
(torch+batteries): 324g (11.4oz)



## VARILUX MICRO TORCH

Burn time: 2 - 28 hours  
Beam distance: 500m (1640')  
Peak beam intensity: 20000cd  
Impact resistance: 1m (3'3)  
Depth rating: 100m (328')  
Material: anodised aluminium  
LED: 1x CREE XM-L2  
LED lifespan: 100000 h  
Color temp: White light

Brightness: 80 - 800 lm  
Mode: on/off mode (dimming, high and low bright stepless dimming)  
Charging: magnetic  
Battery: 18650 3.7 V, 2600 mAh  
Switch design: magnetic induction  
Lens: coated glass  
Size: 147\*35 mm (5.8\*1.4")  
Weight (torch/battery): 197g (6.9oz)

EACH TORCH SUPPLIED IN A STORAGE CASE WITH CHARGING CABLE, LANYARD AND BATTERIES

# flexi-light

## THE MODERN ALTERNATIVE TO CHEMICAL LIGHT STICKS

We are constantly using feedback to enhance our products. We have enhanced the prominence of the on/off switch to prevent Flexi-Light from being switched off unintentionally and to allow the user to easily activate the light when wearing a thicker glove.

Unlike chemical light sticks, the user decides when to turn the Flexi-Light stick on or off. Replacing chemical light sticks with our reusable Flexi-Light can help make a significant cost savings.



RED



BLUE



WHITE



GREEN



YELLOW



INFRARED



MULTI-COLOUR

### V3 STANDARD COLOURS + LIGHT STICK MODES.

Press 1 > Mode 1: Low power, burn time 40 hours  
 Press 2 > Mode 2: High power, burn time 22 hours  
 Press 3 > Mode 3: Flashing, burn time 42 hours  
 With the fourth press, the Flexi-Light is switched off

### MULTI-COLOUR DESIGN.

The multi-coloured Flexi Light has flashing mode only and is built to the same standard as all other versions. It offers 4 colours in 1 light stick.

Press 1 > On / Flash / Red  
 Press 2 > Flash / Green  
 Press 3 > Flash / Blue  
 Press 4 > Flash / Yellow  
 Press 5 > Off

### IR DESIGN.

We introduced the Infrared (IR) option for Military Ops (wavelength of the IR Flexi-Light is 625-635 NM), now available with an on/off switch to avoid confusion.

**COLOURS:** green, yellow, blue, red and white, multi-coloured (4 colours in one lightstick) and infrared

### WE'VE KEPT THE FEATURES THAT WORK.



Output  
8 lumens



Depth Tested  
100m



Waterproof  
Construction



Flexible  
Silicone Body



Improved  
On/Off Button



Multiple  
Fixing Options



Product  
Approved



IEC/EN 62471  
EN 61547, EN 55015



Visible Distance  
up to 3000m



RoHS  
Compliant  
Polyurethane



Up To  
3 Modes



Non-Replaceable  
Sealed Battery



IR  
Available



LxWxH  
110\*25\*20mm



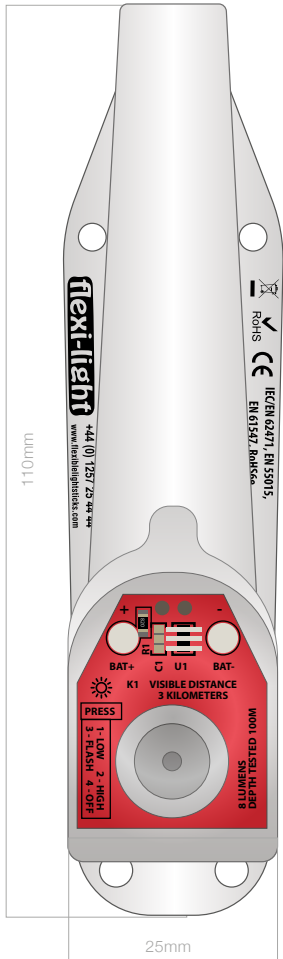
5 Colours  
Available



Multi-Colour  
Available

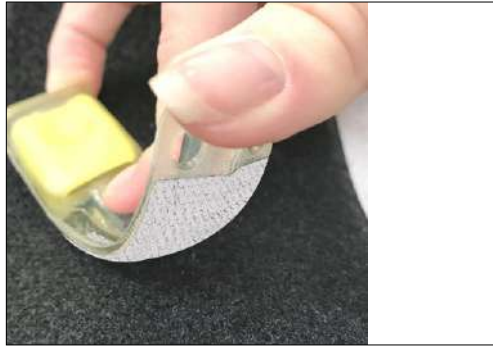


Photo credit: Hampshire Search & Rescue Training



## FLEXI-LIGHT OPTIONAL FIXING OPTIONS.

We have designed multiple fixing options depending on what you are using the Flexi-Light for.



Hook Velcro  
(for application to loop velcro surfaces)



Removable pocket  
(designed to clip to your drysuit)



Removable pocket  
- attached to kit with Velcro closing strap



Nylon clip  
- a simple way to attach a Flexi-Light to your kit



Torch length:  
140mm (5.5")

### LED STROBE

Single 1W LED - 160 lumens output  
Upgraded 'silent' strobe unit  
Strobe visible up to 2 miles away  
Continuous burn time of up to 6 hours  
Depth tested to 50m (164')  
Magnetic 'function' switch  
One-piece impact resistant ABS body  
Twin attachment points  
Perfect emergency signalling device  
Handy to attach to a BCD or keep in your BCD pocket as a back-up torch  
Twin anchor points (fit 32mm webbing)  
Weight: 0.188kg (6.6oz)  
Supplied with wrist lanyard  
Requires 3 x AA batteries (not supplied)



Torch length:  
161mm (6.3")

### FUSION R

Variable output 300 to 2000 lumens  
Colour temp 5300K to 7300K  
3.5 to 20 hours burn time  
IP68 waterproof rated  
Super bright SST40 LED  
LED lifespan 100,000 hours  
Depth tested to 100m (332')  
Magnetic USB charging port  
Beam distance 309m (1014')  
Beam intensity 24800 cd  
Impact resistance 1.5m (5')  
Modes high-med-low and strobe  
Built in 21700 rechargeable battery  
Weight: 196g (0.43oz)  
Supplied with wrist lanyard



Torch length:  
170mm (6.7")

### MINI QUEST

230 lumens output  
Powerful 'spot' beam  
8.5hr total continuous burn time  
Variable output technology  
100% full power output for 3.5hrs, gradually decreases over the remaining  
NEW Philips Lumileds 3w Luxeon LED  
Depth tested to 95 metres  
Tough poly carbonate body with an aluminium torch head  
Double O-ring seals  
Rear mounted magnetic on/off switch  
Optional helmet mount  
Weight: 0.327kg (11.5oz)  
4 x AA alkaline batteries (supplied)

# Extendable carbon fibre Lightweight reach poles

The reach poles provide a rapid, agile method to reach a conscious in-water casualty. The poles can equally be used to retrieve items from the water. The lightweight, durable carbon fibre make it easy to operate at such lengths. Pole sections cannot be fully separated, each section has a clamp that unlocks a section and enables easy adjustment for fast extraction and retraction. On the tip of the pole is an aluminium bayonet fitting for use with the poles quick-release accessories.

## What lengths are available?



Extended: 4.5m (14'8), retracted: 1.78m (5'8)



Extended: 6m (19'7), retracted: 1.80m (5'9)



Extended: 9m (29'5), retracted: 1.86m (6'1)



Extended: 15m (49'2),retracted: 1.88m (6'2)

## What is supplied with each reach pole?



### TELESCOPIC REACH POLE

Weight and dims vary with pole length chosen  
4x pole length available (see above)



### GRAPPLE HOOK

Dims: 36x25x25cm (14.2"x 9.8"x 9.8")  
Weight: 0.95kg (2.09lb)



### SHEPHERD'S CROOK

Dims: 33x17x3cm (13"x 6.7"x 1.2")  
Weight: 0.38kg (0.84lb)



### EXTENSION POLE

Dims: 41x3x3cm (16.1"x 1.9"x 1.9")  
Weight: 0.18kg (0.39lb)



### INFLATABLE BUOY

Dims: 24.5x21x78cm (9.6"x 8.3"x 30.7")  
Weight: 0.7kg (1.54lb)



### STORAGE BAG

Dims: 44x38x22cm (17.3"x 14.9"x 8.7")  
Weight: 0.2kg (0.44lb)



Pole material:  
carbon fibre  
Clamps material: reinforced resin  
Attachments: 316 stainless steel  
Rubber base



Carbon fibre and corrosion resistant materials and accessories the lightest in their class



Additional accessories available for use with our reach rescue poles



## SEE BEYOND YOUR SCOPE

With our range of reach poles & camera attachment.



### GO PRO ATTACHMENT

Dims: 10.5x5x3.5cm (4.1"x 1.9"x 1.4")  
Weight: 0.09kg (0.19lb)  
Note: camera not included



### WATER RESCUE JAWS

Dims closed: 38x70x9cm (14.9"x 27.6"x 3.5")  
Dims open: 109x70x9cm (42.9"x 27.6"x 3.5"), weight: 1.1kg (2.43lb)



### NET ATTACHMENT

Dims: 6x3x3cm (2.4"x 1.2"x 1.2")  
Weight: 0.1kg (0.22lb), rubber adaptor & net not included



### NARROW HOOK

Dims: 38x19x3cm (14.9"x 7.5"x 1.2")  
Weight: 0.3kg (0.66lbs)



### REPLACEMENT BUOY

Dims: 24.5x21x7.8cm (9.6"x 8.3"x 30.7")  
Weight: 0.7kg (1.54lb)



### REPLACEMENT EXT- POLE

Dims: 41x3x3cm (16.1"x 1.9"x 1.9")  
Weight: 0.18kg (0.39lb)



### REPLACEMENT STORAGE BAG

Dims: 44x38x22cm (17.3"x 14.9"x 8.7")  
Weight: 0.2kg (0.44lb)



MVS Rushden Unit



County Durham & Darlington FRS



MVS Rushden Unit



## Lightweight - Floating Rescue Wading Poles

Our rescue wading poles are compact, robust and lightweight. An essential depth and stability aid for wading through deep waters and unknown terrain our wading poles are a must for any flood team.

The Rescue Wading Pole is one of the most popular essentials in search and rescue efforts in situations in and around water. It is used by many of the leading rescue services in the UK and has had a huge amount of positive feedback due to the assistance it gives when wading through waters. The Wading Pole operates in the most severe of conditions.

**Designed in a highly visible orange and floats to ensure you pole does not get lost!**

Considering the frequency of flooding around the world over recent times we believe Rescue Teams and Services around the world should always have a Wading Pole at their side when wading through unknown terrain and deep waters.

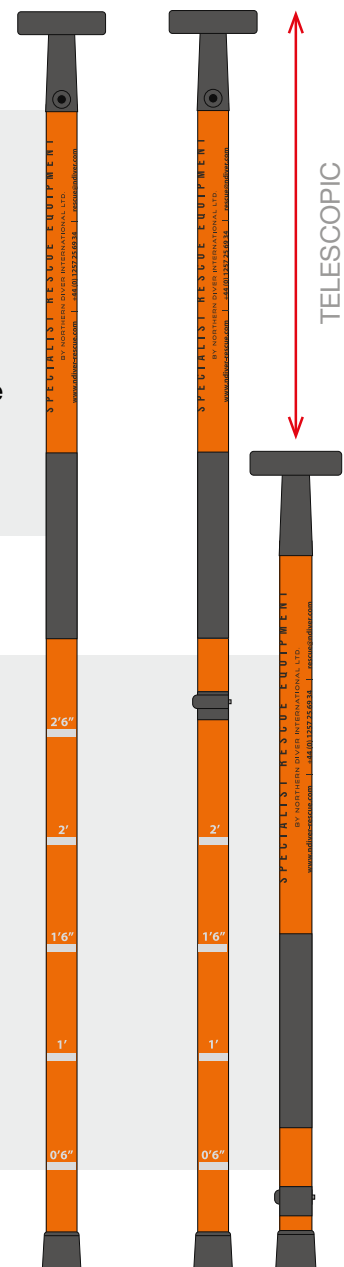
Used by Public Safety Dive Teams, SAR Teams, Fire Departments, etc

### 1.7m (5'6) Rescue Wading Pole

- Length: 1.7m (5'6)
- Top T-bar handle
- Lower hand grip (300mm/11"8)
- Construction: fibre glass tubing which makes pole non-conductive
- Non-slip black nylon stopper
- Depth markers can be added
- Weight 0.6kg (1.32lb)

### 1.7m (5'6) Telescopic Wading Pole

- Fully extended length: 1.7m (5'6)
- Retracted length: 1m (3'2)
- Lower hand grip (300mm/11"8)
- T-bar top handle
- Construction: fibre glass tubing
- Non-slip black nylon stopper
- Two poles to allow for adjustment
- Top/bottom poles do not separate
- Adjustable clamp closure
- Reflective depth markers
- Weight 0.7kg (1.54lb)





## 160L + 110L NDB5 MILITARY HOLDALLS

Our NDB5 bag range is constructed from PVC top spec material and is fully washable inside and out. This strong and spacious holdall is ready for action across a wide range of transport scenarios. It's capacity should swallow up your bulky gear with ease.

These bags are renowned for their robust construction and durability making them the first choice for countless divers all over the world and are also supplied to the UK MOD who only use the best.

- Spacious main and smaller end compartments
- D-zip opening with weather protective zipper flap
- Internal mesh pockets
- Additional reinforcement on the base
- Comfortable top-mounted carry handle
- Adjustable, removable alpine-cut shoulder straps with an ergonomic fit - now with extra padding for additional comfort and an adjustable chest strap
- Webbing loops running down both sides of the bag can be used with carabiner or similar to attach items
- Twin haul handles on either end - now padded with neoprene covers for extra comfort
- Water-resistant, rugged design with extra bartacs and double stitching to strengthen high wear areas
- ID pouch on the front of the holdall
- Washable inside and out
- PU and nylon stitched construction

**STYLES:** 160L and 110L  
**COLOUR:** RED, BLUE, BLK



**SUPPLIED WITH:** nylon bag - great for storing the NDB5 when not in use and dry clothes when in use  
**SIZE:** LxWxH: 48\*44\*12cm (18.8\*17.3\*4.7")

**160L NDB5**  
**SIZE:** LxWxH: 87\*46\*40cm (34.3\*18.1\*15.7")  
**WEIGHT:** 3.5kg (7.7lb)

**110L NDB5**  
**SIZE:** LxWxH: 60\*46\*40cm (23.6\*18.1\*15.7")  
**WEIGHT:** 3kg (6.1lb)



**OPTIONAL:** roll up changing mat can be stored on the side of an NDB5 when not in use  
**SIZE:** LxW: 100\*60cm (39.4\*23.6")



## LIGHTWEIGHT BAGS & WHEELED KIT BAGS



### 45L NDB5 MINI

Highly vis ripstop nylon material with reflective silver trim  
D-zip opening with a weather protective zipper flap  
Internal mesh pockets

Comfortable top-mounted handle

Adjustable alpine-cut shoulder strap for use on the left or right  
Twin haul handles on either end

**SIZE:** LxWxH: 50\*29\*25cm (19.7\*11.4\*9.8")

**WEIGHT:** 0.8kg (1.8lb)

**SUPPLIED WITH:** a wash bag



### 80L NDB10 SCUBA HOLDALL

Hard-wearing Cordura® construction, designed for military use

Large capacity main pocket with separate end zipped pocket

Additional fin pocket with plastic buckle closure

Heavy duty top carry padded handle

Removable webbing shoulder strap

Corrosion resistant zips

**SIZE:** LxWxH: 73\*34\*30cm (28.7\*13.4\*11.8")

**WEIGHT:** 1.5kg (3.3lb)



### 136L VOYAGER ALL TERRAIN

**With handy 'trunkie' tow handle and smooth roll wheels**

Washable hard-duty PVC fabric

Top-mounted carry handle and handles at both ends

Removable tow strap

Protective PVC with plastic runners on base

Wheel and corner guards

Two zipped compartments

One large main compartment and one small end pocket (zipped)

ID card window

Includes: wash bag

**SIZE:** LxWxH: 81\*40\*42cm (31.9\*15.7\*16.5")

**VOLUME:** 136L, **WEIGHT:** 4.1kg (9.0lb)



### 144L PRO-SAFE

**Specifically designed large equipment holdall**

Red cordura with PVC backing

Zip opening for one large main compartment

Padded carry handles

316 stainless steel salt water resistant D-rings

Zipped gusset pockets

316 stainless steel D-ring for use with removable tow strap

Heavy duty all terrain rugged wheels

Plastic reinforcement on the base and around the wheels for added protection

**SIZE:** LxWxH: 80\*45\*40cm (31.5\*17.7\*15.7")

**VOLUME:** 144L, **WEIGHT:** 6.1kg (13.4lb)

## DRY BAGS



### PVC ROLL TOPS

Heavy-duty PVC  
Roll-top quick release buckle system  
Securely close and seal  
Convenient carry handle  
Keeps the water out or in (for wet items)  
12L is perfect for stowing inside a canoe/kayak  
51L and 117L include a detachable shoulder strap to assist with transporting a heavier load  
Bags can be branded with teams crests/logos if required  
examples (right) show Surrey Search & Rescue Team and BARB SAR

**COLOUR:** red, black, orange, yellow

#### 117L (LARGE)

**SIZE:** HxWxD: 75\*38\*38cm  
(29.5\*15\*15")

**WEIGHT:** 0.7kg (1.54lb)

#### 51L (MEDIUM)

**SIZE:** HxWxD: 54\*30\*30cm  
(21.6\*11.8\*11.8")

**WEIGHT:** 0.4kg (0.88lb)

#### 12L (SMALL)

**SIZE:** HxWxD: 35\*20\*20cm  
(13.8\*7.9\*7.9")

**WEIGHT:** 0.2kg (0.44lb)



### TPU DRY SEAL ROLL TOPS

Dry seal bags are sure to keep your kit safe and dry designed for anything from recreational to rescue to military use.

High quality 420D TPU  
Durable, strong and flexible  
Secure 100% watertight closure  
Closure creates a vacuum seal that is watertight  
Completely leak-proof  
Fitted with an air purge valve to help compress kit inside  
Quick release buckles and high quality plastic D-rings  
2x adjustable removable shoulder straps

**COLOUR:** red, black (others colours upon request)

#### 120L

**SIZE:** HxWxD: 103\*37\*37cm  
(40.6\*14.6\*14.6")

**WEIGHT:** 1.2kg (2.6lb)

#### 50L

**SIZE:** HxWxD: 76\*28\*28cm  
(29.9\*11\*11")

**WEIGHT:** 0.8kg (1.8lb)

#### 20L

**SIZE:** HxWxD: 60\*23\*23cm  
(23.6\*9\*9")

**WEIGHT:** 0.6kg (1.3lb)

#### 10L

**SIZE:** HxWxD: 48\*18\*18cm  
(18.9\*7\*7")

**WEIGHT:** 0.5kg (1.1lb)

## DRY BAG HOLDALLS



### 90L SUBSAC HOLDALL/RUCKSACK

Manufactured from black 420D TPU that our latest dry bag range is made from

Fitted with a 100% water/air tight roll top dry seal closure  
Completely leak proof this bag will not fail you in any scenario

Fitted with an air purge valve to help compress your kit  
Adjustable alpine-cut shoulder straps with built in quick release buckles for when you want to remove and store straps away

One large spacious compartment

Multiple compression straps to reduce the size

High quality plastic D-rings and equipment webbing loops

**SIZE:** LxWxH: 74\*40\*30cm (29.5\*15.7\*11.8")

**WEIGHT:** 1.7kg (3.74lb)



### 40L SRE HOLDALL

A wide top opening which allows easy access to your gear  
Velcro sealing roll top closure system

Quick release buckles to secure

Durable waterproof material and RF-welded seams

Strong and completely watertight

2x side grab handles and 1x top padded carry handle

A strong removable padded shoulder strap for easy transport

**SIZE:** LxWxH: 52\*32\*26cm (20.5\*12.6\*10.2")

**WEIGHT:** 1.0kg (2.2lb)



### 78L VOYAGER RUCKSACK

Heavy duty PVC backed Cordura® material

Excellent abrasion resistance with a fully washable interior

Roll-down top to keep the water in or out

Includes a 4-point compression strap system to reduce the height (if the bag is not filled to capacity)

Easy carrying, using the fixed padded/adjustable rucksack straps  
Can be fitted with inflation and exhaust valves

Left: example of a custom logo for SENVION wind energy solutions company, contact to discuss branding options

**SIZE:** LxHxW: 26\*75\*40cm (10.2\*29.5\*15.7")

**WEIGHT:** 0.7kg (1.54lb)

## DRY BAG RUCKSACKS



### 60L ZIPPED DAYSACK

Large, watertight and airtight bag  
Manufactured from 500 denier PVC  
Welded seams for extra reinforcement  
YKK® high compression dry zip  
Press stud to secure zip puller in place when closed  
Adjustable, padded shoulder straps  
Load tested to 100kg (220lb)  
Can be fitted with inflation and exhaust valves

Black version shown was branded for  
Mauritius Fire & Rescue Service

**SIZE:** LxHxW: 24\*62\*39cm (9.4\*24.4\*15.3")

**WEIGHT:** 0.85kg (1.87lb)

**COLOUR:** RED (SRE logo), BLK (NDiver logo)



### ZIPPED RUCKSACKS WITH MOLLE

Available in a 60L and 240L  
Manufactured from a black nylon TPU CN  
High frequency welded seams for extra reinforcement  
Lightweight bag with integrated MOLLE system\*  
Fixed, adjustable, padded shoulder straps  
Load tested to 100kg (220lb)  
x2 compression straps and 50mm (2") plastic d-rings  
Reinforced corners and an inflation/deflation tube  
(lockable to prevent accidental deflation)

Designed with MOLLE system panels welded to the front  
and sides, making it easy for users to effortlessly attach  
any MOLLE compatible bag or equipment to it.

\*MOLLE System  
(Modular Lightweight Load-carrying Equipment)

### 60L ZIPPED DAYSACK WITH MOLLE

**SIZE:** LxHxW: 69\*37\*23cm (27.2\*14.6\*9.0")

**WEIGHT:** 1.6kg (3.5lb)

**COLOUR:** BLK

### 240L ZIPPED BERGEN WITH MOLLE

**SIZE:** LxHxW: 100x60x40cm (39.3"x 23.6"x 15.7")

**WEIGHT:** 3.9kg (8.6lb)

**COLOUR:** BLK





## WATERPROOF VHF RADIO CASES

We can supply a range of handheld radio cases, contact for details



210  
Walkie-Talkie

228  
Small Classic

248  
Large Classic

229  
VHF PRO

240  
TrailProof VHF PRO

239  
TrailProof VHF PRO

214  
Stormproof

IPX8

IPX8

IPX8

IPX8

IPX7

IPX6







# R.A.I.D. CASES

BY NORTHERN DIVER

Provide the ultimate protection for transporting equipment that includes weapons, ammunitions, equipments for communication, EOD medical, laptops, rifles, shot guns, cameras, radios, rescue kit, specialist military equipment and more.

Injection moulded cases that can withstand the strains of floodwaters and can even be submerged\* and still keep all valuable devices safe and dry. They protect your delicate equipment from handling abuse and the most extreme and hazardous conditions.

Shock proof, dust proof, waterproof, un-crushable, anti-chemical corrosion, high temperature resistance. High performance against breakage and defects from outdoor use.

Northern Diver also offers a complete customisation service, we have a professional team of engineers with years of experience managing complex projects, from design to final product, we are here to help. Injection moulded cases can withstand the strains of floodwaters and can even be submerged and keep all valuable devices safe and dry. We can accept your own design, or we can work with you to create the design for you all according to your budget and requirements.

## WATERPROOF HARD CASES



### 3L R.A.I.D. CASE

CODE: CASE-RAID-3L-191213  
External dims:(L\*W\*D):  
219\*185\*154mm (8.6\*7.3\*6.1")  
Weight: 1.1kg (2.42lbs)  
Wheels and retractable handle: No



### 6.5L R.A.I.D. CASE

CODE: CASE-RAID-6.5L-231815  
External dims:(L\*W\*D):  
270\*231\*180mm (10.6\*9.1\*7.1")  
Weight: 1.3kg (2.86lbs)  
Wheels and retractable handle: No



### 15L R.A.I.D. CASE

CODE: CASE-RAID-15L-433015  
External dims:(L\*W\*D):  
450\*350\*160mm (17.7\*13.8\*6.3")  
Weight: 2.3kg (5.1lbs)  
Wheels and retractable handle: No



### 17.9L R.A.I.D. CASE

CODE: CASE-RAID-17.9L-382718  
External dims:(L\*W\*D):  
410\*342\*204mm (16.1\*13.5\*8")  
Weight: 3.74kg (8.2lbs)  
Wheels and retractable handle: No



### 35.5L R.A.I.D. CASE

CODE: CASE-RAID-35.5L-483720  
External dims:(L\*W\*D):  
530\*435\*240mm (20.9\*17.1\*9.4")  
Weight: 6.5kg (14.3lbs)  
Wheels and retractable handle: Yes



### 54L R.A.I.D. CASE

CODE: CASE-RAID-54L-1133513  
External dims:(L\*W\*D):  
1189\*405\*160mm (46.8\*15.9\*6.3")  
Weight: 9.6kg (21.1lbs)  
Wheels and retractable handle: Yes



### 84L R.A.I.D. CASE

CODE: CASE-RAID-84-584433  
External dims:(L\*W\*D):  
670\*508\*355mm (26.4\*20\*14")  
Weight: 10.92kg (24lbs)  
Wheels and retractable handle: Yes



### 113L R.A.I.D. CASE

CODE: CASE-RAID-113L-764830  
External dims:(L\*W\*D):  
830\*565\*325mm (32.7\*22.2\*12.8")  
Weight: 13.9kg (30.58lbs)  
Wheels and retractable handle: Yes



### 154L R.A.I.D. CASE

CODE: CASE-RAID-154L-764840  
External dims:(L\*W\*D):  
830\*565\*429mm (32.6\*22.2\*16.9")  
Weight: 15.4kg (33.8lbs)  
Wheels and retractable handle: Yes

**FULL BROCHURE WITH MORE SIZES AVAILABLE UPON REQUEST - CONTACT US!**



**75L MEDICAL PACK**

Manufactured from heavy duty top span PVC  
 Secured with an arched zip and top-mounted carry handle  
 Adjustable, padded shoulder straps  
 Waist strap for extra stability and weight distribution  
 4x removable medical equipment bags (2 small, 1 medium, 1 large), 1 removable gas cylinder bag (5L cylinder or smaller) and a rescue encapsulated panel, 300x100mm (11.8"x 3.9")  
**MAIN:** HxWxD: 57\*44\*25cm (22.4\*17.3\*9.8")  
**FRONT POCKET:** HxWxD: 45\*30\*9cm (17.7\*11.8\*3.5")  
**WEIGHT:** 1.2kg (2.64lb)



**46L RESPONDER PACK**

Green top span PVC, water resistant/wipe clean  
 Transparent pocket for interchangeable panels  
 Dual front pocket and clamshell opening for fast, easy access  
 Lined with quilted diamond velvet nylon  
 2x Velcro padded cylinder protectors  
 4x zipped removable internal compartments  
 HD splash proof zips with 'easy grab' zip pullers  
 Comfort carry handles and adjustable shoulder straps  
**MAIN:** HxWxD: 58\*40\*20cm (22.8\*15.7\*7.9")  
**FRONT POCKET:** HxWxD: 35\*32\*5cm (13.8\*12.6\*2")  
**WEIGHT:** 1.5kg (3.3lb)



**30L OXYGEN/ANALGESIC PACK**

Removable panels for changeable logos (both sides)  
 Internal padded cylinder protector and side pockets  
 Heavy duty splash proof zips and removable shoulder strap  
 Comfortable dual rubber carry handle on the top  
 Made from ripstop nylon with a protective PVC base  
**COLOUR:** green (oxygen), blue (analgesic)  
**SIZE:** HxWxD: 60\*25\*20cm (23.6\*9.8\*7.9")  
**WEIGHT:** 0.7kg (1.54lb)



**23L PROFESSIONAL RESPONDER PACK**

Green top span PVC, water resistant and wipe clean  
 Transparent pocket on front for interchangeable panels  
 Clamshell opening for fast, easy access  
 Lined with quilted diamond velvet nylon  
 Velcro close padded cylinder protector fitted  
 3x zipped removable internal compartments  
 Heavy duty splash proof zips and adjustable shoulder straps  
 Comfortable carry handles on both the top and side  
**SIZE:** HxWxD: 60\*32\*12cm (23.6\*12.6\*4.7")  
**WEIGHT:** 1kg (2.2lb)

# METALUX 200G CASUALTY BAG



This **Metalux casualty care bag** has been developed for use in the harshest of conditions. Perfect for air ambulance, mountain rescue and search and rescue. If this bag was to be saturated in water it would still keep its thermal properties and keep the casualty warm.

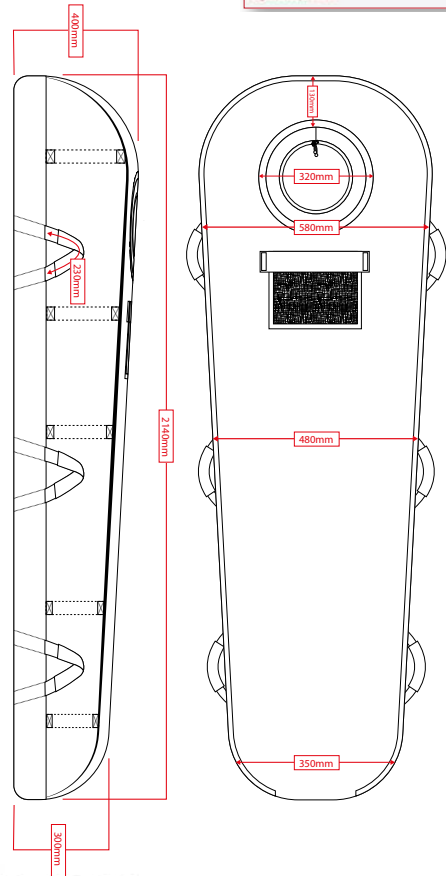
## CONSTRUCTION

Outside bag: black Metalux 200gsm  
 Internal build: synthetic resinous wadding & tin foil thermal film  
 Inside bag: red thermal soft fleece  
 Fixed 8mm (0.3") neoprene mat built in  
 High wear nylon base

## OTHER FEATURES

Lightweight  
 Comfortable and warm for casualties 6x 2 way plastic zippers for quick and easy access to all parts of the bag  
 8x neoprene padded carry handles built into bags base for extra strength  
 10x elasticated compression straps  
 Circular drawstring panel to keep casualties head/neck fully insulated  
 Mesh documents pocket with Velcro closure, dims approx 350\*295mm (13.8\*11.6")  
 Machine washable  
 Easy to roll up and stow away  
 Carry handle on top

**ROLLED:** LxWxH: 70\*30\*25cm  
 (27.5\*11.8\*9.8")  
**WEIGHT:** 4.5kg (9.9lb)  
**TOG RATING:** 4.3



**METALUX**  
 ◆ 200G ◆



RUTH LEE

**ND PARTNERS**

## TRAINING MANIKINS

The water rescue manikins of choice for British and US Navies, all UK Fire Services and NATO forces worldwide - these dummies perfectly simulate unconscious casualties in water.

### BODY RECOVERY TRAINING MANIKIN:

Ideal for Police dive teams training to recover bodies from inland waterways and from under ice.

**CONSCIOUS CASUALTY TRAINING MANIKIN:** Suitable for jet ski rescue training and other general water rescue scenarios.

### MAN OVERBOARD TRAINING MANIKIN:

Ideal for search and rescue exercises in the open ocean, streams, lakes or other inland waterways.

**SEARCH & RESCUE TRAINING MANIKIN:** Extensively used by Police and police dive teams, Royal Navy, Offshore operators, Coastguards & Lifeguards and Inland Water Rescue Teams.

## SAFETY + EMERGENCY RESPONSE KIT

### DIVERS PORTABLE EMERGENCY OXYGEN RESUSCITATION KIT

When diving, help is not always close by. Be prepared to respond to an emergency quickly!

Northern Diver offers a Portable Emergency Oxygen Resus Kit designed to provide the essentials for emergency aspiration and resuscitation. The RESUS oxygen kit is provided in a purpose-made 23L professional responder rucksack style carry bag for easy transportation to the casualty. It contains a lightweight 200bar oxygen cylinder with a PIN index valve and a selection of oxygen masks. Oxygen can be delivered between 1 and 15 litres per minute. This provides up to half an hour of treatment at the highest flow rate, helping to prevent the casualty deteriorating prior to the arrival of professional medical assistance.

#### Features

- Safe and simple to use
- Fully portable
- Lightweight oxygen cylinder with built in regulator
- Variable flow rates from 1 to 15 litres per minute
- Essential lifesaving equipment
- A complete self-contained, portable oxygen kit for mobile applications

#### What's Included?

- Oxygen demand valve (ND0003142)
- Oxygen regulator (ND0003143)
- PIN index oxygen cylinder (ND0003144)
- Single use oropharyngeal airways, size 3 (ND0003148) and size 4 (ND0003149)
- Single use resuscitation face masks (ND0003150)
- High concentrated oxygen therapy mask (ND0003151)
- Pocket mask with port (ND0003152)
- Adult B.V.M resuscitation system (ND0003153)
- 23L professional responder rucksack (ND0006154)





# SPECIALIST RESCUE REFLECTIVE LINE 4 SIZES AVAILABLE

Carl Cooper UK ISAR

## THROW BAGS WITH REFLECTIVE LINE

Useful in swift water rescue situations as they can be thrown into the water ahead of the moving casualty. The bags are often attached to the rescuer's personal protective equipment for quick access. Supplied complete with the nylon webbing guide belt.

### STORAGE BAG:

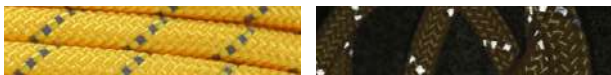
- Ripstop Cordura®
- Drawstring neck closure
- Rapid drying time
- High visibility reflective bands
- Great for use at night
- Quick-clip attachment point

### 8MM (0.3") REFLECTIVE TECHNICAL FLOATING POLYPROPYLENE LINE:

- Load tested to 900kg (1984lb)
- High resistance to rotting/ mildew
- Braided sheath over the main load bearing core, sheath provides up to 25% of ropes strength, absorbs most abrasion and protects the load-bearing core



TALK TO US ABOUT THE  
**PRO RESCUE  
THROW BAG**



**15M (49')**  
27\*11\*11cm (10.6\*4.3\*4.3")  
0.7kg (1.54lb)



**20M (65')**  
35\*11\*11cm (13.8\*4.3\*4.3")  
0.9kg (1.98lb)



**25M (82')**  
38\*11\*11cm (14.9\*4.3\*4.3")  
1.1kg (2.42lb)



**30M (98')**  
40\*11\*11cm (15.7\*4.3\*4.3")  
1.2kg (2.64lb)

# Crossline Reach Capture Device



Used by Fire, EMS, Search and Rescue, Trekkers, Whitewater and Recreational boaters, this multi-use protective device is highly effective for line-crossing, remote anchoring, stream crossing, quick access, and egress in rescue operations.

Considered PPE in the professional Swiftwater Rescue arena, it ultimately functions as a capture device, securely capturing another line from afar. When thrown across any line, rope or cable, it will cross, clip and capture the line as securely as a carabiner.

Extensively tested, it works extremely well in even the most extreme situations, such as severe gradient and flow conditions, allowing faster and safer rescues for individuals and teams alike. It can easily be thrown with one hand quickly and accurately, offering unparalleled remote capture capabilities

**It is a simple, yet effective, tool that can ultimately save lives.**

## FEATURES

- Can support up to 900kg (2000lbs) of pull strength
- Securely grab ropes, lines or cables at a distance on land or in water
- Collapsed down and is easily stored inside your pfd pocket
- Reach rope retriever For water rescue
- Safely access any discharged line remotely via line capture
- A fast and safe device that works well even in severe gradient and flow conditions
- Main body: 6061-T6 aircraft aluminium
- Spring clips + pins: 304-type stainless steel
- Deployed size: 110\*110\*100mm (4.3\*4.3\*4.0")
- Stowed size: 50\*50\*100mm (2.0\*2.0\*4.0")
- Weight: 318g (0.7lbs)
- Colour: available in red only



## USES

- > Rescue another
- > Rescue yourself
- > Establish a cross-river line
- > Retrieve a lost boat or gear
- > Moor to a line
- > Establish a mid-stream anchor
- > Plus any line-grabbing job you can think of



# RESCUE THROW BAGS + ACCESSORIES



## 60M (196') + 100M (328') RESCUE BACK PACK

### STORAGE BAG:

Ripstop Cordura® nylon  
Drawstring neck closure allows for easy access to contents  
Quick-clip line attachment point  
Fully adjustable rucksack straps  
Internal stainless steel D-ring

**ROPE:** 10mm (0.4") reflective technical floating polypropylene line  
Load tested to 900kg (1984lb)  
High resistance to rotting/ mildew

**COLOUR:** YELL (60m), BLUE (100m)



## 200M (656') RESCUE BACK PACK

### STORAGE BAG:

Ripstop Cordura® nylon  
Drawstring neck closure allows for easy access to contents  
Quick-clip line attachment point  
Fully adjustable rucksack straps  
Internal stainless steel D-ring

**ROPE:** 200m (656') of 8.5mm (0.3") reflective technical floating polypropylene line  
Load tested to 900kg (1984lb)

**COLOUR:** ORANGE



## 100M (328') TECHNICAL BACK PACK

### STORAGE BAG:

Ripstop Cordura® nylon  
Drawstring neck closure allows for easy access to contents  
Quick-clip line attachment point  
Fully adjustable rucksack straps  
Internal stainless steel D-ring

**ROPE:** 10mm (0.4") technical floating HUMWPE rope, load tested to 4000kg (8818lb), high resistance to chemicals, water and ultraviolet light

**COLOUR:** RED



## ROPE STORAGE BAG

Fit 15m to 30m rope lengths  
Ripstop Cordura® nylon  
Drawstring neck + mesh base  
Quickclip clean line attachment point  
High visibility reflective bands  
Guide belt not included  
**SIZE:** 40\*11\*11cm (15.7\*4.3\*4.3")



## GUIDE BELT

Fits all throw bag sizes  
Threads through bag belt loops  
Reinforced nylon webbing  
Push-button quick release clasp  
Easy pull toggle  
**SIZE:** ONE (Adjustable)

## Rope on a reel

Any rope Northern Diver supply can most likely be sold on a reel or drum to a length of your choice. **Contact to discuss.**







Photo credit: Shoreham by sea, The Adur Centre, various rescue teams



Photo credit: Shoreham by sea, The Adur Centre, various rescue teams



Photo credit: Lancashire Fire & Rescue Service



Photo credit: Warwickshire Fire & Rescue Service

# SRE

INFLATABLE  
SERIES



Our inflatable brand was established by the founder of Northern Diver over 30 years ago under the name Osprey. Development began at Northern Diver's Appley Bridge factory when 2500+ inflatable boats were produced in the UK and sold worldwide.

Good design and quality manufacture have always been a hallmark of the Northern Diver brand and soon became equally associated with the inflatable equipment we produced due to our expertise in the specialist rescue, commercial and military sectors.

It's from this heritage that we continue to offer our ever growing range of inflatable equipment from leisure and performance to commercial and lightweight series.

We have an inflatable to suit your every possible need and if you can't find it we will look to create it for you.

## WHY CHOOSE AN SRE INFLATABLE?

- Safe/effective in rescue operations
- Rapid-deployment for rescuers
- Easy to recover a man overboard
- Highly manoeuvrable
- Efficient in shallow waters
- Fast inflation system
- Floor options, removable or light (boats)
- Large buoyancy tubes
- Safe and stable
- Heavy duty and lightweight
- Easy to fold and to carry
- Transportable by a two men crew
- Easy maintenance
- Fully equipped to deploy in the field

Over 200 organisations across the UK and overseas use our Specialist Rescue Equipment - including over 95% of the UK's fire services.

Made to last - ISO 9001 quality

## QUALITY YOU CAN COUNT ON . . .

**Obtain incomparable style with SRE inflatables.** Easy to stow, our compact inflatable equipment can more than hold their own against competitor models. Their ability to plane at full capacity makes these crafts equally comfortable for crew and passengers. They're highly manoeuvrable and efficient even in shallow waters.

**Competitively priced,** you're sure to find a great inflatable option for you from our range. They're heavy duty but surprisingly lightweight as well as being easy to maintain and inflate. Their fast inflation is why they're easy to rapidly deploy in rescue operations.

**Built with safety in mind,** our inflatable equipment offers outstanding life spans for their owners. The large diameter tubes provide buoyancy and improved stability, and our range is CE approved. Every inflatable is designed and built to the highest standards of efficiency and safety, and your chosen model will be reassuringly safe, seaworthy, buoyant and stable.

Our inflatable equipment is proven to be safe and effective on the water. Professionals expect and demand top performance, quality and reliability, that's why they chose specialist rescue equipment (SRE) by Northern Diver.

### Why PVC?

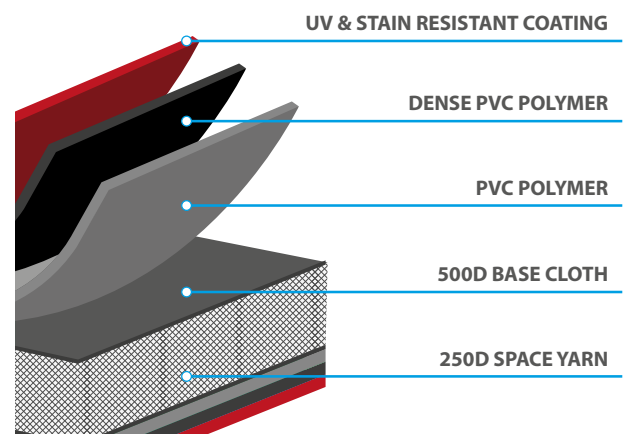
Modern polymers, which make up what is generally called PVC, is totally different from what is imagined. During testing in arctic Russia at -30°C our boats and rafts performed perfectly.

Testing at the other extreme, +45°C, in the heat of summer again resulted in no problems. Please note we would suggest to cover the craft up when not in use. Direct sunlight in the long term will degrade any polymer.

From factory to you, we control and monitor quality to ensure you get quality, in build and design. We use the best available technology and materials in inflatable's, using either Double Walled Fabric (DWF) Hypalon or PVC, to ensure a quality end product.

This provides you with a craft that is virtually unaffected by weather, even the excesses of heat, cold or humidity. The make up of the design also protects against, fuel, oil, strong sunlight and everyday abrasion.

The use of the DWF construction method means we eradicate pin-holes, cracks and surface air-bubbles on all inflatable floors. Also, Double Walled Fabric (DWF) means our inflatable equipment is more air tight and can withstand a higher maximum air pressure to allow us to use it on any kind of model. Our passion for quality further extends to our top quality components and additional parts.



# Alloy Hull Performance Boat Series

Take your leisure time at a performance pace

Our first alloy hull RIB makes these lightweight RIBs easy to transport and launch. Designed with a classic inflatable look and functionality to provide a lot of quality in a compact package.



## 3.8m (12'5) RIB Inflatable Boat with alloy hull

Spec Details	3.8m (12'5) RIB
Max. loading	6 persons, 1150kg (2535lb)
Outer dims	L: 3.8m (12'5), W: 1.7m (5'6)
Internal width	700mm (27.6")
Tube dia.	420mm (16.5")
Floor	Aluminium deck with bow locker
Weight	100kg (220lb)
Chambers	3
Max. tube pressure	.35bar/ 5 psi
Max. pressure inflatable floor	.7bar/ 10psi
Handles, lines, benches	2+1, life lines, jockey console seat
Recommened outboard	20HP Max. or Electric
Colours	Grey with blue trim
Reinforced rubbing strakes	Boat tubes

## 6m (19'7) Dive RIB / Work Boat Inflatable Boat with aluminium floor

Built to last, using high quality components and with generous interior dimensions, it handles superbly on the water. The largest in our standard range, the RIB features one man steering column, under deck 150L fuel tank, alloy powder coated A-frame, bow storage and anchor locker.

Spec Details	6m (19'7) Dive RIB
Max. loading	9 persons, 1980kg (4365lb)
Outer dims	L: 6m (19'7), W: 2.6m (8'5)
Internal width	1500m (4'9)
Tube dia.	550mm (21.7")
Floor	Aluminium deck
Weight	340kg (749lb)
Chambers	5
Max. tube pressure	.35bar/ 5 psi
Max. pressure inflatable floor	.7bar/ 10psi
Handles, lines, benches	2+2, life lines, jockey console seat
Recommened outboard	150HP Max. or Electric
Colours	Navy blue with red trim
Reinforced rubbing strakes	Boat tubes

ASK ABOUT BOATS WITH AIR MATS



Photo credit: Staffordshire Fire & Rescue Service

## Commercial Boat Series With Aluminium Floor

For work on the water

Built tough so they work hard for rugged private and commercial use. The Commercial series boats are a lightweight, utility option. Packed with high performance features, these versatile aluminium floored boats are the perfect solution for a range of uses.

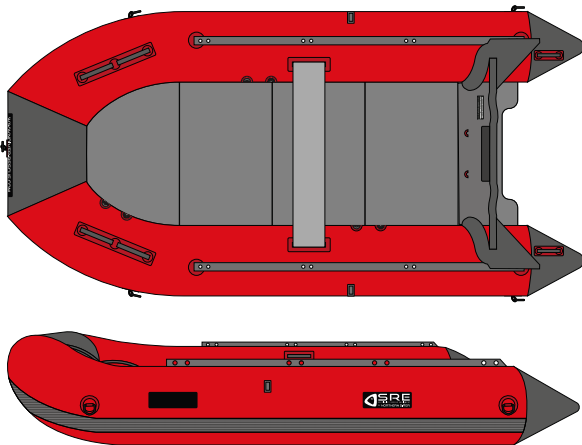


Photo credit: MVS Rushdon Unit, Sarah Smith, PR Officer

### DS320 Commercial Inflatable with aluminium floor & stainless steel bow tow point

Spec Details	DS320
Max. loading	4 persons, 650kg (1433lb)
Outer dims	L: 3.2m (10'4), W: 1.52m (5'0)
Internal width	700mm (27.6")
Tube dia.	420mm (16.5")
Aluminium floor	4 folding panels (15kg/33lb)
Weight	36kg/79lb (inflatable only)
Chambers	3 + inflatable keel
Max. tube pressure	.35bar/ 5 psi
Max. pressure inflatable floor	.7bar/ 10psi
Handles, lines, benches	2+2, life lines, 1 bench
Recommened outboard	15HP Max. or Electric 11Kw
Colours	red, yell, orange, black, green

### DS360 Commercial Inflatable with aluminium floor & stainless steel bow tow point

Spec Details	DS360
Max. loading	6 persons, 750kg (1653lb)
Outer dims	L: 3.6m (11'8), W: 1.52m (5'0)
Internal width	700mm (27.6")
Tube dia.	450mm (17.7")
Aluminium floor	4 folding panels (15kg/33lb)
Weight	48kg/105lb (inflatable only)
Chambers	3 + inflatable keel
Max. tube pressure	.35bar/ 5 psi
Max. pressure inflatable floor	.7bar/ 10psi
Handles, lines, benches	2+2, life lines, 2 benches
Recommened outboard	20HP Max. or Electric 15Kw
Colours	red, yell, orange, black, green

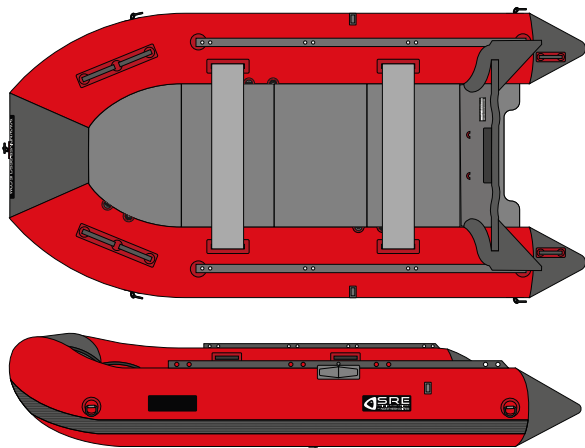


Photo credit: Caldervalley Search & Rescue Team

### DS400 Commercial Inflatable with aluminium floor & stainless steel bow tow point

Spec Details	DS400
Max. loading	8 persons, 1200kg (2645lb)
Outer dims	L: 4m (13'1), W: 1.9m (6'2)
Internal width	940mm (37")
Tube dia.	480mm (18.9")
Aluminium floor	4 folding panels (18kg/39lb)
Weight	70kg/154lb (inflatable only)
Chambers	3 + inflatable keel
Max. tube pressure	.35bar/ 5 psi
Max. pressure inflatable floor	.7bar/ 10psi
Handles, lines, benches	2+2, life lines, 2 benches
Recommened outboard	30HP Max. or Electric 22.4Kw
Colours	red with black trim <sup>1</sup>

### DS460 Commercial Inflatable with aluminium floor & stainless steel bow tow point

Spec Details	DS460
Max. loading	8 persons, 1300kg (2866lb)
Outer dims	L: 4.6m (15'0), W: 1.9m (6'2)
Internal width	940mm (37")
Tube dia.	480mm (18.9")
Aluminium floor	5 folding panels (22kg/48lb)
Weight	85kg/187lb (inflatable only)
Chambers	4 + inflatable keel
Max. tube pressure	.35bar/ 5 psi
Max. pressure inflatable floor	.7bar/ 10psi
Handles, lines, benches	2+2, life lines, 2 benches
Recommened outboard	40HP Max. or Electric 30Kw
Colours	red, yell, orange, black, green



Photo credit: HART Ambulance

### DS500 Commercial Inflatable with aluminium floor & stainless steel bow tow point

Spec Details	5m Boat (DS500)
Max. loading	10 persons, 1450kg (3197lb)
Outer dims	L: 5.2m (17'0), W: 2m (6'6)
Internal width	108cm (42.5")
Tube dia.	50cm (19.7")
Aluminium floor	6 folding panels (50kg/110lb)
Weight (inflatable only)	70kg (154lb)
Chambers	5 + 1 (keel)
Max. tube pressure	.35bar/ 5 psi
Max. pressure inflatable floor	.7bar/ 10psi
Handles, lines, benches	11 + 2 + 2
Recommened outboard	50HP Max. or Electric 37.2Kw
Colours	red, yell, orange, black, green

**All boats include:** soft grip carry handles, grab handles, double grab handles, oar locks, stainless steel D-rings, a bow handle or towing eye and at least one boat bench<sup>2</sup>. **Included accessories:** 2x 165cm (65") T-bar paddles (designed to float), Inflation valve fittings<sup>2</sup>, maintenance kit<sup>3</sup>, Storage bag<sup>4</sup>, HP2 inflation hand pump

1. Yellow, black, orange and green also available to order made to measure.
2. Number of benches is determined by boat size, the 3.2m (10'4) in the Commercial and lightweight series only have one bench, all other models include 2 benches.
3. Number included is dependent on inflatable boat size.
4. Material colour included in kit will match that of the inflation.
5. Bag may differ from photo shown

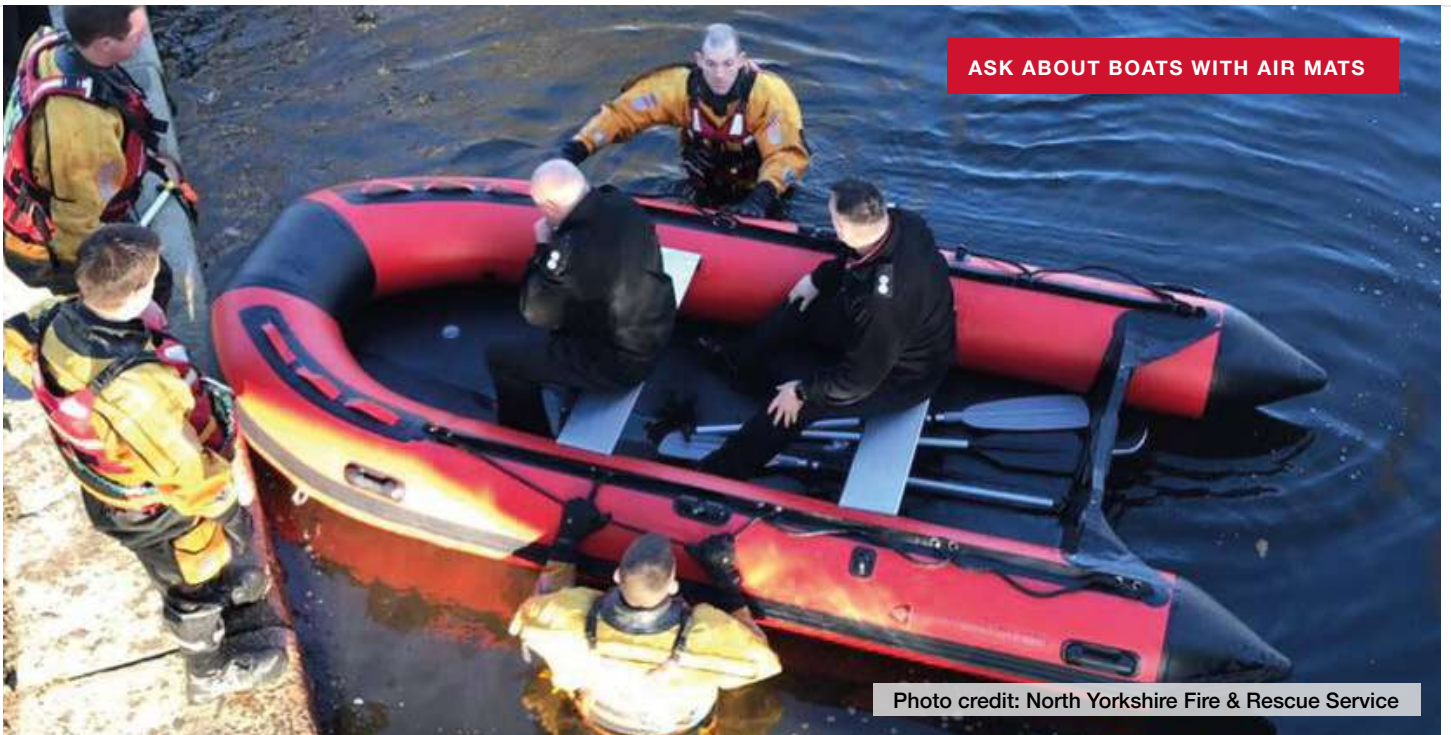
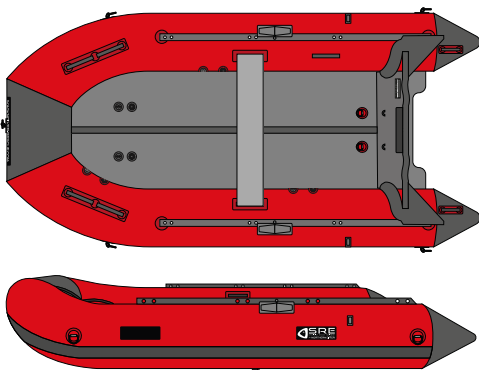


Photo credit: North Yorkshire Fire & Rescue Service

## Inflatable Hull Boat Series With Inflatable Floor

Lightweight and easy to handle and launch

The lightweight inflatable hull series with DWF is easily transportable by a two-man crew. The floor panels, when inflated, come together to give the boat a keel. The Lightweight series are easy to carry, stow and fold. All of the boats in this series come complete with keel rubbing strake and have a lifting handle that's also a towing eye combined in one. The DWF system of drop threads between two flat rubber composites gives a high pressure, fully flat surface, as strong as a traditional aluminium floor without the weight.



### DS320 Lightweight Inflatable with inflatable floor & stainless steel bow tow point

Spec Details	DS320
Max. loading	4 persons, 900kg (1984lb)
Outer dims	L: 3.2m (10'4), W: 1.52m (5'9)
Internal width	700mm (27.6")
Tube dia.	420mm (16.5")
Inflatable floor	Drop thread, 80mm (3.1")
Weight	36kg (79lb)
Chambers	3 tubes + 2 floor
Max. tube pressure	.35bar/ 5 psi
Max. pressure inflatable floor	.7bar/ 10psi
Handles, lines, benches	2+2, ¾ life lines, 1 bench
Recommened outboard	15HP Max. or Electric 11Kw
Colours	red, yell, orange, black, green
Reinforced rubbing strakes	Boat tubes + underside keel
Lifting stainless steel D-rings	4
Transom mounted tow eyes	2

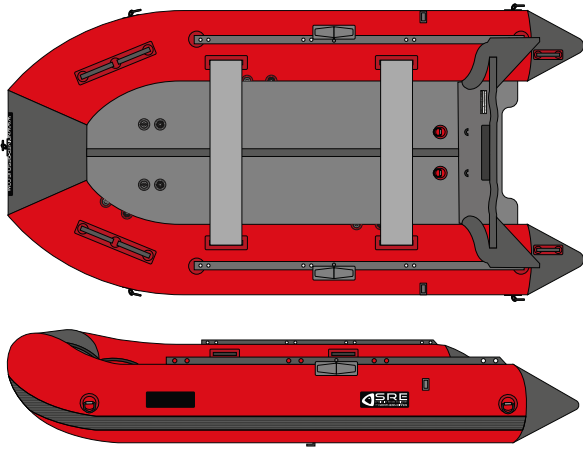


Photo credit: North Yorkshire Fire & Rescue Service



### DS400m Lightweight Inflatable with inflatable floor & stainless steel bow tow point

Spec Details	DS400
Max. loading	8 persons, 1500kg (3306lbs)
Outer dims	L: 4m (13'1), W:1.9m (6'2)
Internal width	940mm (37")
Tube dia.	480mm (18.9")
Inflatable floor	Drop thread, 80mm (3.1")
Weight	58kg (128lb)
Chambers	4 tubes + 2 floor
Max. tube pressure	.35bar/ 5 psi
Max. pressure inflatable floor	.7bar/ 10psi
Handles, lines, benches	2+2, ¾ life lines, 2 benches
Recommened outboard	25HP Max. or Electric 22.4Kw
Colours	red, yell, orange, black, green
Reinforced rubbing strakes	Boat tubes
Lifting stainless steel D-rings	4
Transom mounted tow eyes	2

### Available to order: DS500m Lightweight Inflatable with inflatable floor & stainless steel bow tow point

Spec Details	5m Boat (DS500)
Max. loading	10 persons, 1950kg (4299lb)
Outer dims	L: 5m (16'4), W:2m (6'6)
Internal width	103cm (40.5")
Tube dia.	50cm (19.7")
Inflatable floor	Drop thread, 10cm (3.9")
Weight	80kg (176lb)
Chambers	5 tubes + 2 floor
Max. tube pressure	.35bar/ 5 psi
Max. pressure inflatable floor	.7bar/ 10psi
Handles, lines, benches	4 + 2 + 2
Recommened outboard	40HP Max. or Electric 30Kw
Colours	red, yell, orange, black, green
Reinforced rubbing strakes	Boat tubes + underside keel
Lifting stainless steel D-rings	4
Transom mounted tow eyes	2

#### All boats include:

Soft grip carry handles, grab handles, double grab handles, oar locks, stainless steel D-rings, a bow handle or towing eye and at least one boat bench<sup>2</sup>

#### Included accessories:

2x 165cm (65") T-bar paddles (designed to float), Inflation valve fittings<sup>2</sup>, maintenance kit<sup>3</sup>, Storage bag<sup>4</sup>, HP2 inflation hand pump

1. Yellow, black, orange and green also available to order made to measure

2. Number of benches is determined by boat size, the 3.2m (10'4) in the Commercial and lightweight series only have one bench, all other models include 2 benches.

3. Number included is dependent on inflatable boat size

4. Material colour included in kit will match that of the inflation

5. Bag may differ from photo shown



## RR2. 2.6m (8'5) Water Rescue Sled

The perfect water rescue craft for use in rivers; flooded urban/coastal areas, mountains and lakes.

The RR2 Rescue Sled is lightweight and portable, both inflated and deflated. It is easy to manoeuvre and can be paddled, pulled by hand or towed by a jet ski, boat or small hovercraft.

The RR2 Rescue Sled was developed as a casualty transfer system for use in shallows and mud. The unit handles extremely well in accessing areas that rescue boats cannot reach, providing a stable working platform for marine rescue. The unit is easily towed, paddled or line transferred and packs down to a small, easy to handle size making a versatile and effective system.

Further developments of the RR2 Rescue Sled led to trials in conjunction with Swift Water Rescue techniques. The Swift Water system allows the sled to quickly access rescue situations in fast flows of water.

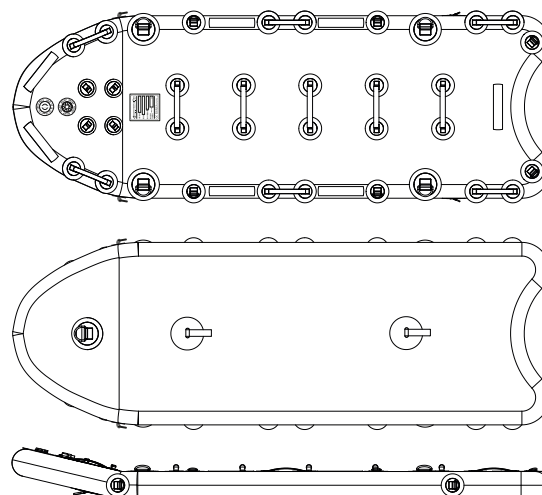
The sled has been used operationally with jet skis and fast rescue craft for the recovery of casualties. When clipped to the side of a fast rescue craft or pontoon, the sled will act as a platform enabling easy recovery of secured casualties, swimmers or divers. A variety of stretchers can be located on top of the sled and used with a four-point lifting harness.

Two sleds can be joined together with a twining rig providing a very stable platform with casualty access between the hulls. Twinned sleds operated with two rescue personnel make high-risk rescue situations a safer option. The innovative properties of the unit's design allows it to be applied to other hazardous environments including ice, snow or wetlands.

### What's Included?

1x twin blade paddle, 2x inflation valve fittings, 1x HP2 inflation hand pump, 1x storage bag, 1x repair kit and tools.

Spec Details	RR2 Rescue Raft
Overall length	300cm (118")
Overall width	100cm (39.4")
Internal width	n/a
Sponson/pontoon dia.	n/a
Floor materials	DWF
Floor thickness	15cm (5.9")
Weight	23.5kg (51.8lb)
Carton/packing dims.	110*60*28cm (43.3* 23.6*11")
Chambers	1
Max inlet fill	0.7bar/10psi
SS316 stainless steel D-rings	4S + 10M + 5L
Handles	6 + 5
Max loading	300kg (661lb)
Max persons	2 + 1







## RR3. 3.0m (9'8) Water Rescue Sled

The compact, stable RR3 rescue sled is an effective craft across multiple applications. It can be employed as a vehicle to reach the point of rescue and be paddled or towed by the operative. It can equally be towed by motorised water craft, for example a small boat or jet ski.

Deck space is generous, with a ten centimetre thick double-walled floor and two wide sponsons either side, which provides a safe area for the casualty. The stern is open to aid swift recovery.

Remote bodies of water, flooded areas, lakes and swift water such as rivers are all within the sled's capability. The absence of any draught in the water enables the sled to reach shallow areas with ease.

Owing to the RR3's lightweight, portable design, Reaching remote areas when carrying the sled is simple. Ten handles are fitted to the craft, as well as eleven D-rings.

### Custom inflatable options...

Like many of our rescue products, we offer custom options for the RR3 sled.

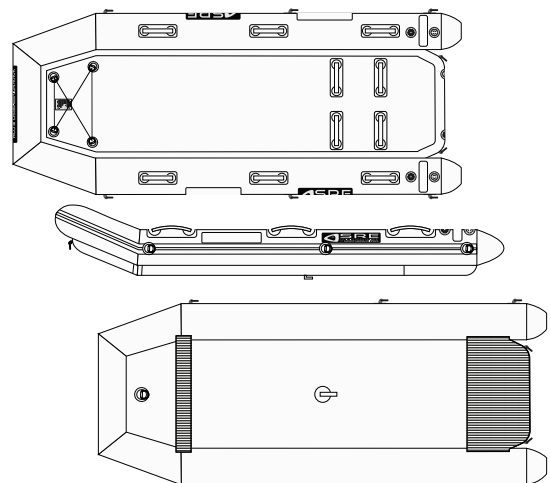
PVC or Hypalon fabric are available, as well as colour options. Our in-house team can brand the inflatable with the livery of your organisation, plus any other insignia required. Contact us with any queries on this, or any other aspect of our inflatables.

### What's Included?

1x twin blade paddle, 2x inflation valve fittings, 1x HP2 inflation hand pump, 1x storage bag, 1x repair kit and tools.

Photo credit: HART Ambulance

Spec Details	RR3 Rescue Raft
Overall length	300cm (118")
Overall width	113cm (44.5")
Internal width	73cm (28.7")
Sponson/pontoon dia.	20cm (7.9")
Floor materials	DWF
Floor thickness	15cm (5.9")
Weight	27.5kg (60.6lb)
Carton/packing dims.	110*50*32cm (43.3*19.7*12.6")
Chambers	2 + 1
Max inlet fill (sponsons)	0.35bar/5psi
Max inlet fill (floor)	0.7bar/10psi
SS316 stainless steel D-rings	4S + 7M
Handles	6 + 4
Max loading	350kg (772lb)
Max persons	3 + 1





## RR4. Our Most Popular! 3.6m (11'8) Water Rescue Sled

**EXCELLENT PERFORMANCE. SUPERB HANDLING. INCREDIBLY VERSATILE. A STABLE PLATFORM IN ALL CONDITIONS.**

### A specialist water rescue craft from Northern Diver.

The RR4 rescue sled is a versatile craft designed for use in rivers, lakes and flooded urban and coastal areas. Its lightweight, portable design allows for it to be carried into remote bodies of water, for example in mountains.

With an extended platform on the stern, the sled can help provide efficient casualty recovery. Stability is aided by the sponsons and 15 centimetre-thick double walled floor. The sponsons are finished with rubbing strakes and have a diameter of 23 centimetres each.

Multiple grab handles of different sizes are present all around the sled, and the craft is also fitted with 19 D-rings.

The RR4 is very manoeuvrable, suitable for shallow water and can be paddled, pulled by hand or towed by a jet ski, boat or small hovercraft.

With the inflatable you will receive a twin blade paddle, three inflation valve fittings, a hand inflation pump and maintenance kit. For accessories such as fast air pumps, traction pads and extra paddles.

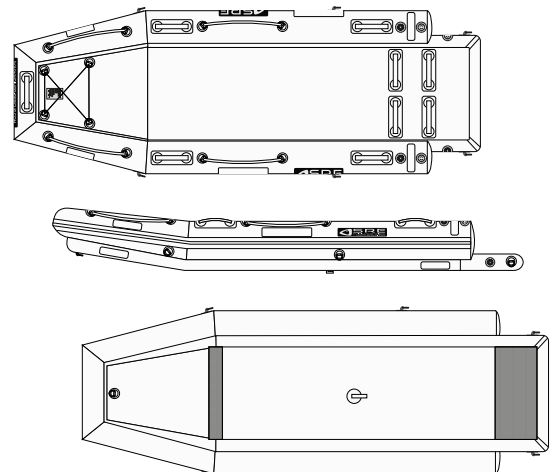
The inflatable is supplied in a carry bag, which can be used to store the sled when deflated and take up minimal space.

### Your specification, our expertise...

The sled has colour options, and you can select either PVC or Hypalon fabric, as shown at the top of the product page. Our design and alterations teams can brand the inflatable with your team insignia and any other artwork and/or lettering. Please contact us to discuss this.

Photo credit: SARA, River Monnow flooded, Skenfrith & Monmouth

Spec Details	RR4 Rescue Raft
Overall length	360cm (141.7")
Overall width	116cm (45.7")
Internal width	70cm (27.6")
Sponson/pontoon dia.	23cm (9")
Floor materials	DWF
Floor thickness	15cm (5.9")
Weight	36kg (79.3lb)
Carton/packing dims.	110*60*35cm (43.3*23.6*13.8")
Chambers	2 + 1
Max inlet fill (sponsons)	0.35bar/5psi
Max inlet fill (floor)	0.7bar/10psi
SS316 stainless steel D-rings	4S + 15M
Handles	5 + 4
Max loading	450kg (992lb)
Max persons	4 + 1





## RR5. Self Righting 4.7m (15'4) Rapid Deployment Raft

**Ice:** The RR5 has been designed and developed to be the best and safest ice rescue craft on the market. The raft can easily be inflated using one of our three-way inflator kits and pushed out to the ice to reach the victim. The RR5's large footprint means it spreads its weight out on the ice giving the users full control and confidence when working on the thinnest of ice.

**Rescue platform:** an excellent choice for rescue teams when performing rescues in flooded areas with lots of scattered debris. It can be floated on top of the water providing a solid platform for the rescuers or first responders.

**Sand & Mud:** the RR5 can also be used on mud or sand rescue and used as a working platform to extract the casualty from the sand onto the 8cm drop stitch floor.

**Patient transportation:** if a casualty is in a difficult situation and is on a spinal board they can be secured to the RR5 floor and floated in the water or dragged on the ice to the safest location possible.

**Dog platform:** tethering points along the inside of the RR5 can be used to secure a K-9 to the raft when in use. A multi-grip EVA foam floor can be fitted for extra security.

**Body retrieval:** Sometimes a body may need to be recovered and may be in a degree of decomposition, the RR5 can easily be decontaminated using a soft detergent and hard brush.

**PWC:** The RR5 can easily be towed using a PWC using the reinforced stainless steel d-rings located at the front or back.

**Dive platform:** The RR5 can be used as a dive platform allowing the user to enter the water from either end of the RR5 without having to struggle or stand up onboard.

Spec Details	RR5 Rescue Raft
Overall length	470cm (185")
Overall width	140cm (55.1")
Internal width	70cm (27.6")
Sponson/pontoon dia.	35cm (13.8")
Floor materials	DWF
Floor thickness	15cm (5.9")
Weight	47.5kg (104.7lb)
Carton/packing dims.	110*60*40cm (43.3*23.6*15.7")
Chambers	2 + 1
Max inlet fill (sponsons)	0.35bar/5psi
Max inlet fill (floor)	0.7bar/10psi
SS316 stainless steel D-rings	6M
Handles	18
Max loading	400kg (882lb)
Max persons	4

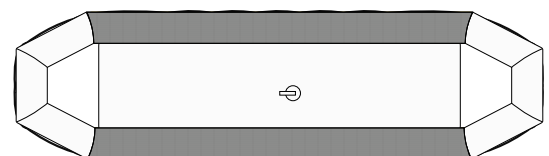
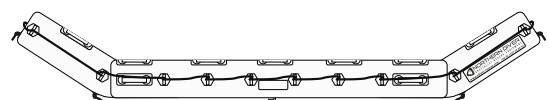
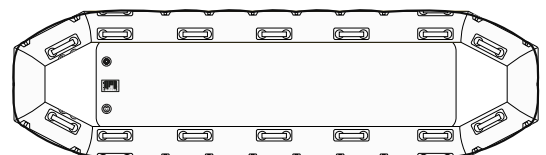


Photo credits: SDIS 37, Loire River, Tours, Central France and Pioneer Rescue & Outfitters



## RR-Max. 3x2m (9'8x6'6 Rescue Raft

Manufactured from 15cm (5.9") drop stitch and PVC with built in inflation points and valves in multiple places. The RR-Max has 13 316 stainless steel 40mm (1.6") d-rings, 5 lifting handles plus another 4 handles on the non-slip floor.

RR-Max is available red, yellow, black, green and orange. Team branding can also be applied, contact the rescue team to discuss your requirements.

A cylinder can be connected to the inflatable for quick and easy inflation, multiple hoses could also be used for even faster inflation! Watch the video to view our raft being inflated in approx 2 minutes. Video can be found here:

[www.ndiver-rescue.com/rr-max-raft](http://www.ndiver-rescue.com/rr-max-raft)

### Features

- Non-slip top surface
- Strong, durable and stable
- Drop stitch construction
- Versatile and low maintenance

### Whats Included?

1x twin blade paddle, 3x inflation valve fittings, 1x HP2 inflation hand pump, 1x storage bag, 1x repair kit and tools.

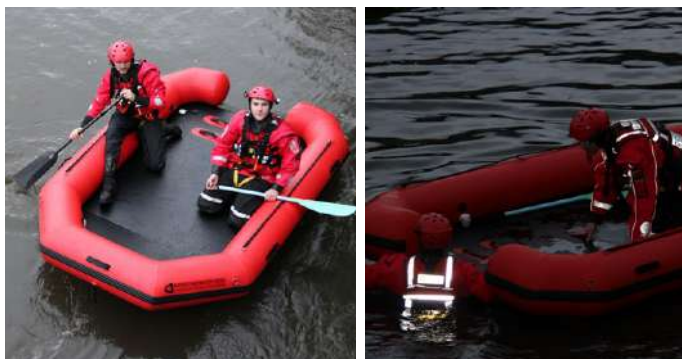
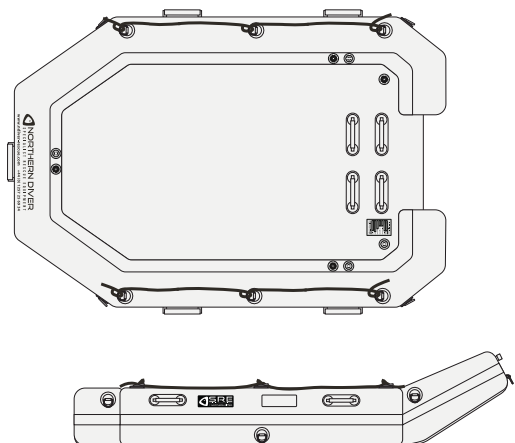


Photo credits: SDIS 37, Loire River, Tours

Spec Details	RR-Max Rescue Raft
Overall length	300cm (118")
Overall width	200cm (78.7")
Internal width	130cm (51.2")
Sponson/pontoon dia.	35cm (13.8")
Floor materials	DWF
Floor thickness	15cm (5.9")
Weight	42.5kg (93.6lb)
Carton/packing dims.	130*60*40cm (51.2*23.6*15.7")
Chambers	3 + 1
Max inlet fill (sponsons)	0.35bar/5psi
Max inlet fill (floor)	0.7bar/10psi
SS316 stainless steel D-rings	13M
Handles	5 + 4
Max loading	700kg (1543lb)
Max persons	7
Recommended outboard	10HP Max. or electric



## 2.4M (7'9) INFLATABLE RESCUE RAFT



Spec Details	2.4m Raft
Overall length	240cm (94.5")
Overall width	130cm (51.9")
Internal width	60cm (23.6")
Sponson/pontoon dia.	35cm (13.8")
Floor materials	8cm (3.1") DWF + PVC
Weight	25kg (55.1lb)
Carton/packing dims.	92*67*25cm (36.2*26.4*9.8")
Chambers	2 + 1
Max inlet fill (sponsons)	0.35bar/5psi
Handles	6
Max loading	400kg (881.8lb)
Max persons	2 + 1

With a 2-Person capacity the inflatable can be used by rescue personnel as an ideal small river/flood rescue raft. Lightweight and compact, this inflatable boat is easy to assemble and can be ready for water in no time in an emergency.

## 2.7M (8'9) INFLATABLE RESCUE RAFT



Spec Details	2.7m Raft
Overall length	270cm (106")
Overall width	140cm (55.1")
Internal width	64cm (25.2")
Sponson/pontoon dia.	38cm (13.8")
Floor materials	8cm (3.1") DWF + PVC
Weight	28kg (61.7lb)
Carton/packing dims.	100*57*36cm (39.4*22.4*14.2")
Chambers	2 + 1
Max inlet fill (sponsons)	0.35bar/5psi
316 stainless steel D-rings	1L
Max loading	450kg (992.1lb)
Max persons	3
Recommended outboard	4HP Max. or electric

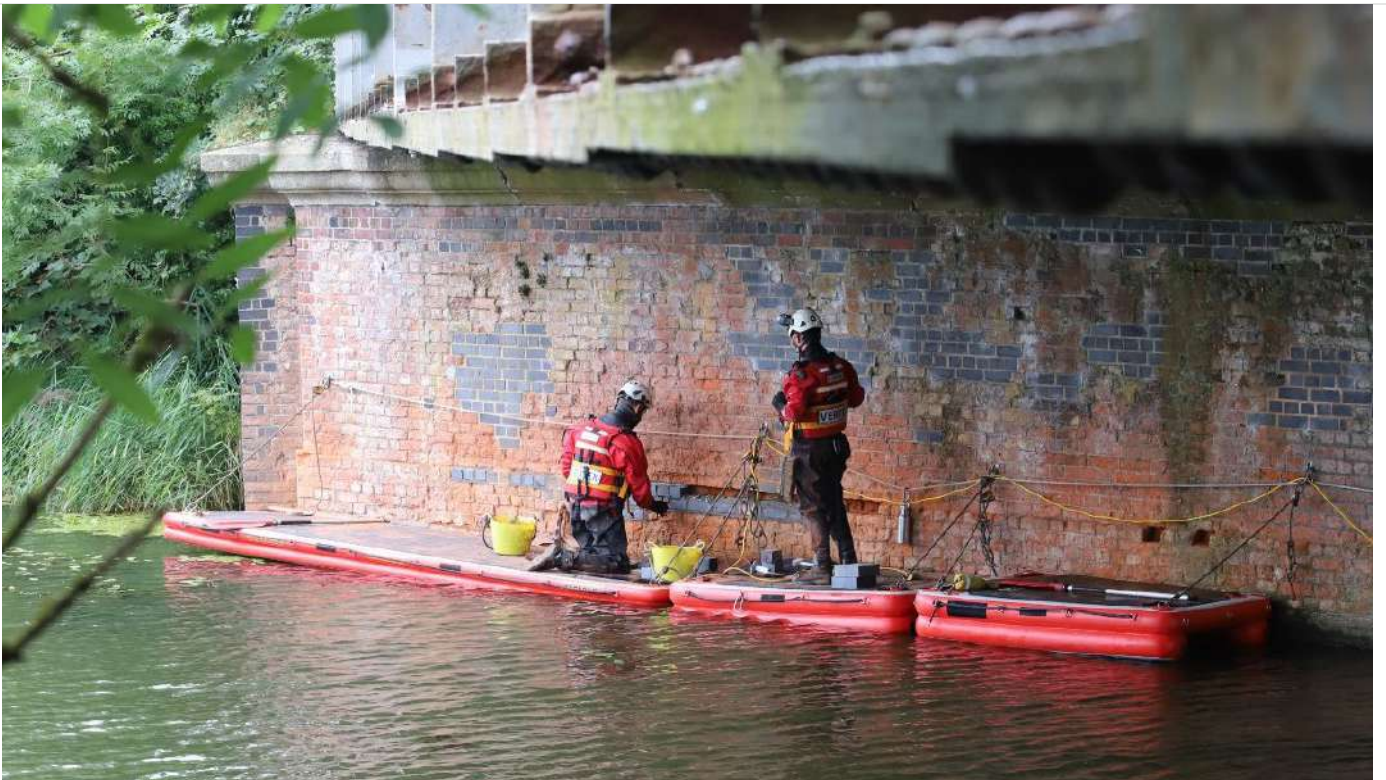
With a 3-person capacity the raft can be used by rescue personnel as a small river/flood rescue raft. Made from a robust DWF + commercial grade PVC, increasing stability and performance whilst on the water.

## 3.3M (10'8) INFLATABLE RESCUE RAFT



Spec Details	3.3m Raft
Overall length	330cm (130")
Overall width	140cm (55.1")
Internal width	64cm (25.2")
Sponson/pontoon dia.	38cm (13.8")
Floor materials	8cm (3.1") DWF + PVC
Weight	33kg (72.8lb)
Carton/packing dims.	100*57*40cm (39.4*22.4*15.7")
Chambers	2 + 1
Max inlet fill (sponsons)	0.35bar/5psi
316 stainless steel D-rings	1L
Max loading	500kg (1102.3lb)
Max persons	4
Recommended outboard	4HP Max. or electric

With a 4-Person capacity the inflatable can be used by rescue personnel as an ideal small river/flood rescue raft. Lightweight and compact, this raft is easy to assemble and can be ready for water in no time.



## Inflatable Walkways & Paths - 2m (6'6) to 10m (32'8)

The Inflatable Walkway is a versatile piece of equipment that can be used as a path, platform, pontoon or raft. With two sponsons running underneath to give it excellent stability. As well as water and unstable terrain, it can also be used on ice.

The Inflatable Walkway is available in 2m (6'6), 3m (9'8), 5m (16'4) and 10m (32'8) as standard and custom sizes can be ordered please contact us to discuss your options.

### Brand your inflatable or design your own!

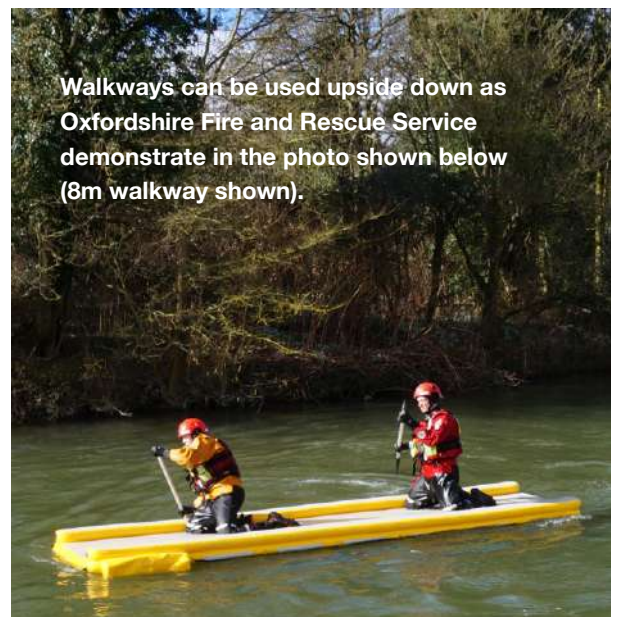
Your team crest, slogan or any other artwork can be added to your inflatable. Options are available for logos to be applied direct to the inflatable or produced on a removable badge.

We can also design a bespoke inflatable to your exact specifications (min MoQ will apply), contact the rescue team and set up a meeting.

### What's Included?

1x inflation valve fittings, 1x HP2 inflation hand pump, 1x storage bag, 1x repair kit and tools.

Spec Details	2m Walkway	3m Walkway	5m Walkway	10m Walkway
Overall length	200cm (78.8")	300cm (78.8")	500cm (196")	1000cm (393.7")
Overall width	120cm (47.2")	120cm (47.2")	120cm (47.2")	120cm (47.2")
Internal width	n/a	n/a	n/a	n/a
Sponson/pontoon dia.	30cm (11.8")	30cm (11.8")	30cm (11.8")	30cm (11.8")
Floor materials	DWF	DWF	DWF	DWF
Floor thickness	10cm (3.9")	10cm (3.9")	10cm (3.9")	10cm (3.9")
Weight	25kg (55.1lb)	32.5kg (71.7lb)	38kg (83.8lb)	42kg (93lb)
Carton/packing dims.	110 x 35 x 10cm	120 x 35 x 30cm	140 x 35 x 30cm	140 x 35 x 38cm
Chambers	2 + 1	2 + 1	2 + 1	2 + 1
Max inlet fill (sponsons)	0.35bar/5psi	0.35bar/5psi	0.35bar/5psi	0.35bar/5psi
Max inlet fill (floor)	0.7bar/10psi	0.7bar/10psi	0.7bar/10psi	0.7bar/10psi
SS316 stainless steel D-rings	4L + 12M	4L + 18M	4L + 22M	4L + 32M
Handles	4	4	4	4
Max loading	60kg (132lb)	180kg (396lb)	420kg (925lb)	840kg (1851lb)
Max persons	2	3	5	10



Walkways can be used upside down as Oxfordshire Fire and Rescue Service demonstrate in the photo shown below (8m walkway shown).

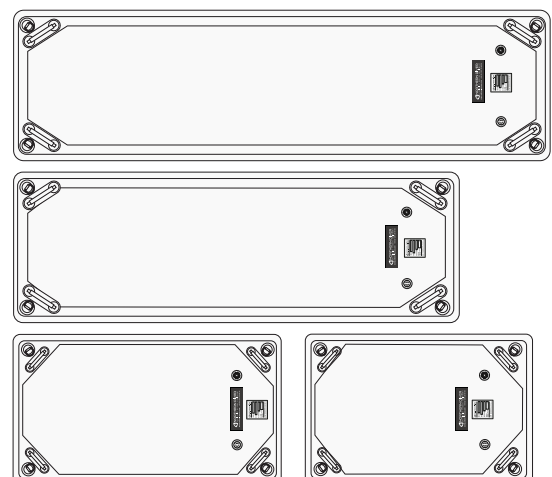


Photo credits: Vertex Access



## Inflatable Air Tracks - 1m (3'3) to 10m (32'8)

Our air tracks are perfect for casualty recovery, temporary pontoon, rescue platform or access path. It offers clearance on ice, mud flats and unstable terrain. Available in various sizes, from 1m (3'3) to 10m (32'8) in length. For increased capacity several inflatable paths can be connected together. Connected lengthways to extend the path, or sideways to create a rescue raft. This inflatable is compact and portable, packing away neatly into a storage bag (supplied). It can be inflated and deployed quickly allowing rescue personnel to react within minutes.

### Features

- Non-slip top surface, strong, durable and stable
- Drop stitch construction, 8cm (3.1") floor thickness
- Max pressure 0.7bar / 10psi - inflation & relief valves fitted
- Versatile and low maintenance
- Guide lines available fitted on D-rings running parallel

### What's Included?

1x inflation valve fittings (min), 1x HP2 inflation hand pump, 1x storage bag, 1x repair kit and tools.



Photo credit: HM Coastguard Mud Rescue

Spec Details	10m (32'8)	8m (26'2)	5m (16'4)	2m (6'6)	1m (3'3)
Overall length	1000cm (393.7")	800cm (314.9")	500cm (196.8")	200cm (78.7")	100cm (39.4")
Overall width	140cm (55.1")	140cm (55.1")	140cm (55.1")	100cm (39.4")	100cm (39.4")
Internal width	n/a	n/a	n/a	n/a	n/a
Sponson/pontoon dia.	n/a	n/a	n/a	n/a	n/a
Floor materials	DWF	DWF	DWF	DWF	DWF
Floor thickness	8cm (3.1")	8cm (3.1")	8cm (3.1")	8cm (3.1")	8cm (3.1")
Weight	38kg (83.8lb)	32.5kg (71.7lb)	25kg (55.1lb)	8kg (17.6lb)	3kg (6.6lb)
Carton/packing dims.	140*35*38cm 55.1*13.8*14.9"	140*35*35cm 55.1*13.8*13.8"	140*35*30cm 55.1*13.8*11.8"	105*35*15cm 41.3*13.8*5.9"	110*35*10cm 43.3*13.8*3.9"
Chambers	1	1	1	1	1
Max inlet fill	0.7bar/10psi	0.7bar/10psi	0.7bar/10psi	0.7bar/10psi	0.7bar/10psi
SS316 stainless steel D-rings	28+	25+	20+	4+	4+
Handles	4	4	4	2	2
Max loading	840kg (1851lb)	672kg (1481lb)	420kg (925lb)	120kg (264lb)	60kg (132lb)
Max persons	8 + 1	6 + 1	4	1	1

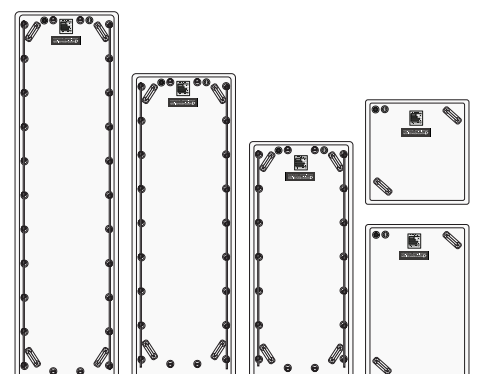


Photo credit: MVS Rushdon Unit



# Inflatable Rescue Life Board

Easy to transport and set up, lightweight and super strong, our inflatable rescue board is for use when the casualty is conscious and able to hold on to the board. Built for performance, integrity and durability.

Towed behind a personal water craft (PWC), the board can reach the casualty in a quick, agile manner, which is pivotal in swift/rough water rescue scenarios.

In calmer conditions, the board can be used to swim out to the casualty, rather than with a PWC, and can be used to carry the casualty to safety with the rescuer swimming and pushing the board.

Contact us if this is not quite your spec, subject to order quantities we can alter the size, shape, amount of handles and amount of D-rings. The board is also available in Hypalon.

### Why not design your own?

We can create bespoke inflatables please contact us to discuss your requirements. Any size, colour and specification of inflatable can be manufactured.

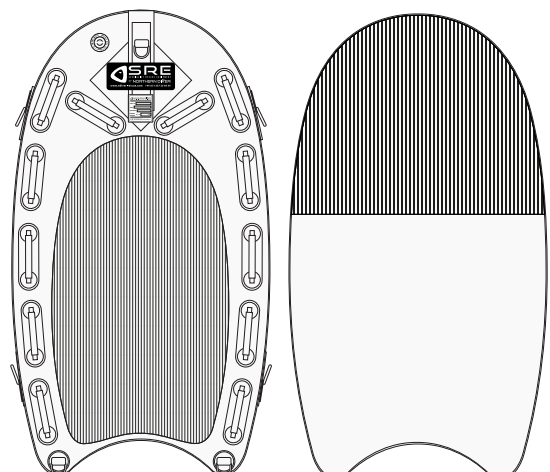
### What's Included?

- 1x inflation valve fitting, 1x HP2 inflation hand pump,
- 1x storage bag, 1x repair kit and tools.



Photo credit: SDIS 37, Loire River, Tours, Central France and Seawork International demo by Landau UK

Spec Details	Life Board
Overall length	185cm (72.8")
Overall width	105cm (41.3")
Internal width	N/A
Sponson/pontoon dia.	N/A
Floor materials	DWF
Floor thickness	15cm (5.9")
Weight	14kg (30.9lb)
Carton/packing dims.	105*63*22cm (41.3*24.8*8.7")
Chambers	1
Max inlet fill (floor)	0.7bar/10psi
SS316 stainless steel D-rings	2M + 5L
Handles	12
Max loading	200kg (441lb)
Max persons	1 + 1







## Inflatable Catamaran 3.3m (10'8)

This inflatable has been constructed to work in professional environments and so will handle anything you throw at it.

Ideal for pulling casualties from the water in rescue situations.

The heavy duty construction means this cat is built to last and can not only be used professionally but makes a great stable fishing platform, weekend pleasure cruiser for whole family or an excellent ship-to-shore tender to cross over beach surf. Very stable and goes even faster when coupled with an outboard motor.

- > Versatile watercraft
- > Generous deck space
- > Commercial build
- > Compatible with our outboards
- > Open bow design for easy access
- > Lightweight, tough and stable
- > Easy to transport and store

### What's Included?

1x inflation pump, removable air deck floor, 2x benches, 1x repair kit and 2x paddles.

Spec Details	Catamaran
Overall length	330cm (129.9")
Overall width	184cm (72.4")
Internal width	100cm (39.4")
Sponson/pontoon dia.	42cm (16.5")
Floor materials	DWF + PVC
Floor thickness	8cm (3.1")
Weight	55kg (121.3lb)
Carton/packing dims.	110*62*40cm (43.3*24.4*15.7")
Chambers	4 + 1
Max inlet fill (sponsons)	0.35bar/5psi
Max inlet fill (floor)	0.7bar/10psi
SS316 stainless steel D-rings	12M +4L
Handles, lines, benches	4 + 2 + 2
Max loading	570kg (1256.6lb)
Max persons	4
Recommended outboard	10HP Max. or Electric



## INFLATABLE RESCUE TUBES

Available in 5m (16'4), 7m (22'9) and 10m (32'8) lengths. A first response solution for water rescue and invaluable in situations where the casualty is conscious and able to assist. The system can be deployed in numerous ways during a rescue operation, depending on the prevailing conditions. The tube is easy to carry into remote locations i.e. mountain tarns and gorges.

Lightweight and highly visible with stainless steel 316 marine grade D-rings located every 2m (6'6). Includes inflation valve fittings, HP2 inflation hand pump, storage bag and repair kit.

# Inflation options

Every inflatable boat comes with a hand or foot pump as standard. However, we can provide options to help you inflate quicker and with less effort, for when you need to get on the water fast.



## SATURN REG INFLATION KIT

A first stage reg for use with a cylinder  
Assists with speedier chamber inflation  
Use DIN 300bar or A-Clamp 232bar tanks  
Saturn reg inflation kit is set at 2.5 bar outlet pressure  
Fitted with a 2m (78") inflation hose



## HP2 INFLATION PUMP

EN 16051  
Built-in shockproof pressure gauge  
Seal/anti-sand filter  
Switch for double/single action  
Capacity: 1.8 + 1.8L  
Dimensions: 12\*25\*55cm (4.7\*9.8\*21.7")



## HP4 INFLATION PUMP

Halkey roberts nozzle  
Built-in shockproof pressure gauge  
Seal/anti-sand filter  
2 cylinders with triple action  
Capacity: 3.5 + 3.5 L  
Dimensions: 19\*31\*21cm (7.5\*12.2\*8.3")



## 12V SPEEDY AIR PUMP WITH CROC CLIPS

High speed fan and high-pressure piston pump  
Adjustable from 2.2 PSI up to a maximum of 12 PSI  
Auto stop when your chosen pressure is reached  
Reliable design to reduce wear  
Gator clips for quick connection to the car battery  
All necessary adaptors are included



## MAINS POWER SPEEDY AIR PUMP

High-pressure inflator pump  
1200W at maximum power  
Auto stop feature  
Easily transportable at just 1.9kg (4.18lb)  
Maximum output flow of 2100L/min  
Maximum air pressure of 31KPa



## Brand Your Inflatable

### Mountain rescue on an inflatable?

When not climbing mountains they play a great part in flood and river rescue.

With our in-house creative team and up to date printer SRE can help you personalise your craft. We can develop any full colour logo or badge instantly. On most of our inflatable range we fit loop Velcro panels to allow the simple application of names, logos and reflective tapes which can easily be changed if they become worn. Photo below shows DS460 Aluminium Floored boat.



**BUCKS SEARCH AND RESCUE**

**BSAR 1**  
www.ndiver-rescue.com

## Made To Order Inflatable's

Speak to us about the exact specification you need.

Your craft in 5 easy steps, choose:

1. The size
2. Inflatable or fold away aluminium floor
3. Material (PVC or Hypalon)
4. 1 of 5 colour options
5. Then talk to us about branding.

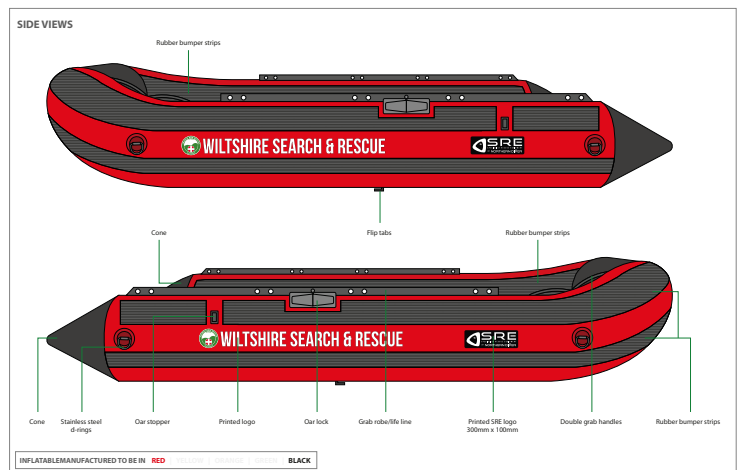
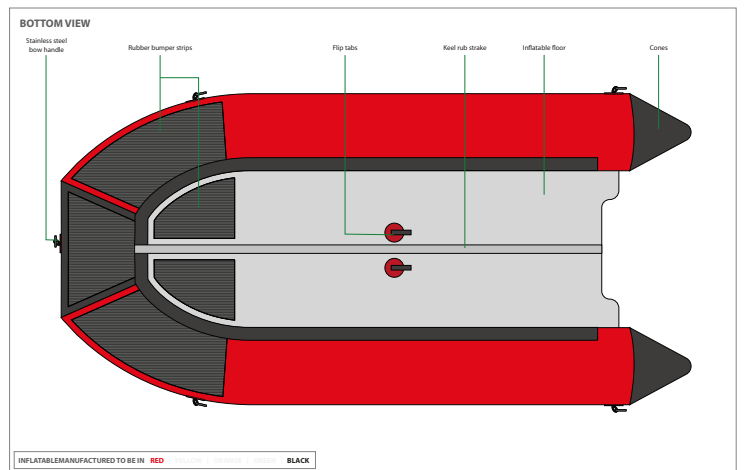
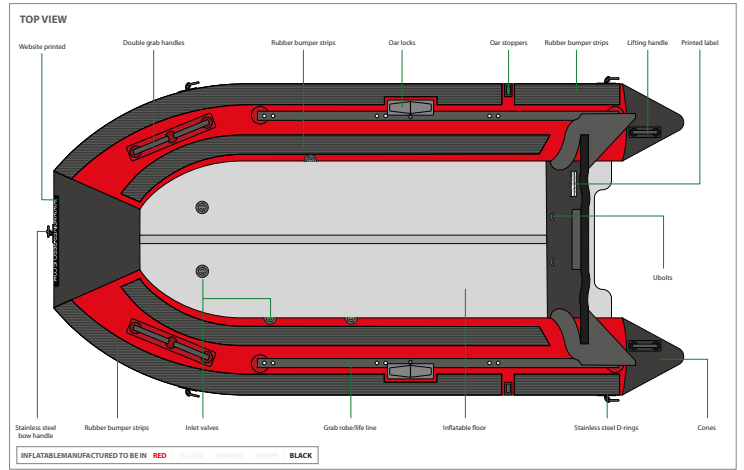
Consult with us about the included parts if you need to make changes. Why not add additional extras to really personalise it for you? We can reinforce transoms, add rubber reinforcements, storage pockets and additional D-rings.

### Save time ... with our one-stop-shop.

We can help you complete your craft with an electric or petrol outboard and we are agents for most leading road trailer manufacturers.



Velcro fixed logo



Glued logo strip

# INFLATABLE ACCESSORIES

## SUZUKI 4-STROKE OUTBOARD MOTORS

**Reliable. Compact. High Performance.**

Suzuki offer powerful, reliable and fuel-efficient boat engines. Every engine across their ranges is specifically designed for marine use. Their user-friendly motors are supported by their 50 years of industry leading innovation.

High performance, lightweight, compact and low on fuel consumption: you really can have it all in one!

For perfect pairing options contact us.



### The DF AS Series

Steering type: tiller  
Tilt: manual  
Starter: manual  
Shaft length: short (381mm/15")

#### DF9.9AS

Weight: 39kg (86lb)  
Max output: 7.3Kw

#### DF15AS

Weight: 44kg (97lb)  
Max output: 11Kw

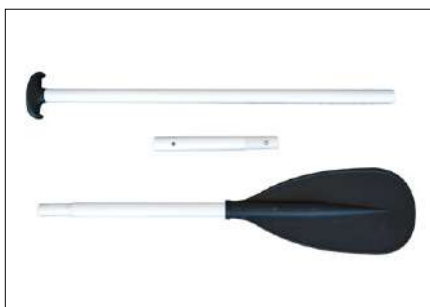
#### DF20AS

Weight: 44kg (97lb)  
Max output: 14.7Kw

#### DF25AS

Weight: 62kg (137lb)  
Max output: 18.4Kw

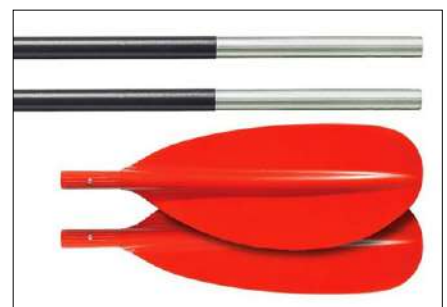
**THE  
ULTIMATE  
4-STROKE OUTBOARD**



**SINGLE BLADE T-BAR PADDLE**  
Strong blade with easy grip handle



**DOUBLE BLADE PADDLE**  
Lightweight aluminium build



**FLOATING DOUBLE PADDLE**  
Perfect for kayaking and water sports

# INFLATABLE ACCESSORIES



## PROPELLOR GUARD

Size: 9" (22cm) 4-20HP, or 11" (27cm) 20-35HP



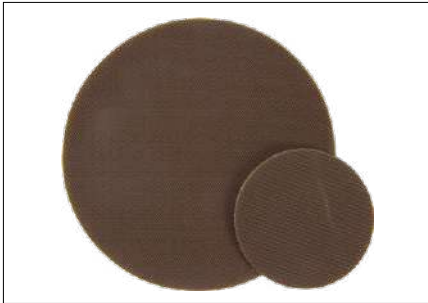
## OUTBOARD BRACKET

Fits a 15HP (max) outboard



## EVA NON SLIP 3M FLOOR

Approx size: 2.4\*0.7m (94.4\*27.5")



## REPAIR PATCHES

3x 50mm (2") and 3x 100mm (3.9")



## TRACTION PADS

Size: 25.5\*8cm (10\*3") antislip EVA foam



## 3-PRONG D-RING TOW POINT

Available in various colours



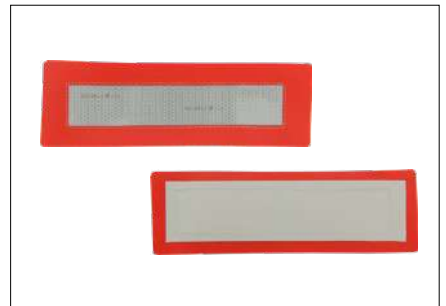
## CIRCULAR D-RING TOW POINT

Available in various colours



## RECTANGLE D-RING TOW POINT

Available in various colours



## REFLECTIVE PANELS

SOLAS reflective tape



## INFLATION VALVES

ND version and Leaffield valves available



## RELIEF VALVES

DWF (small) or pontoon (large valve)



## PLASTIC VALVE TOOLS

DWF (small) or pontoon (large valve)



## BUNK-STYLE ROAD TRAILERS FOR INFLATABLES

We'll work with the manufacturers to ensure that we get you the most suitable trailer for your SRE inflatable at the best price possible.

Bunk trailers are adjustable, so your boat gets maximum protection. The trailers are fitted with sealed for life bearings. Fully welded and hot dip galvanised, the trailers we supply conform to current road use regulations.



# BOOK YOUR DEMO DAY

Our dedicated rescue team have a wealth of experience in all things rescue, and the expert knowledge to answer any queries and offer any guidance or advice you may require. We also go one step further and are happy to offer demonstrations of our equipment, so you can try and test them for yourself.

Ensuring you find the ideal specialist rescue equipment to meet your requirements, is of the utmost importance to us. In our experience, we've found that an interactive demonstration of our products greatly assists in the decision-making process and provides a great opportunity to address any questions you may have.

Every demonstration we conduct is completely bespoke and tailored to meet the needs of each client. Whether you know exactly what equipment you want to see in action, or are unsure what the best option is for your needs, our team will advise you and can show you a range of equipment that could be of interest.

Not only are demonstrations a great way of reaching a decision as to which equipment you require, they also provide a great opportunity for your staff to familiarise themselves with the features and functionality of our products. With this in mind, we are also happy to visit your site to conduct training days or address any other queries you may have.

Demonstrations can be conducted at your premises, another site of your choice or at our location – we can work to whatever preference is most convenient for you. We are based in Lancashire but travel on a UK-wide basis and are happy to offer transportation if required.

If you would like to book a demonstration, please get in touch today with any requests and/or requirements you have, and we will contact you to arrange a demonstration that best suits your needs, at your convenience.



## DRYSUIT REPAIRS COURSES

Learn how to carry out repairs and alterations to both neoprene and membrane suits, this will include:

- Fitting of neck/cuff seals (latex/neoprene)
- Correct internal taping
- Boot change, tting and taping to the suit
- Cleaning and tting of a zip into the suit
- Repairing leaks
- Fitting pockets and kneepads

Anything specific you wish to learn can also be included, let us know before the course date.

**Contact the team to book in now.**

## CONTACT US.

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Email: [craig@ndiver.com](mailto:craig@ndiver.com)

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Mobile: +44 (0) 7961 289 728

Email: [dan@ndiver.com](mailto:dan@ndiver.com)

### **Visit [www.ndiver-rescue.com](http://www.ndiver-rescue.com)**

For new product releases, latest news, more item information, size guides, manuals etc. You may also find special offers. Why not open an account? Buy online for overnight deliveries to most locations.

## VISIT US.

### **Northern Diver International Ltd Group**

East Quarry, Appley Lane North, Appley Bridge, Wigan, WN6 9AE. Tel: +44 (0) 1257 25 44 44

We are located just off J27 of the M6, 40 mins from Liverpool or Manchester airports and our main rail station in Wigan is only 2 hrs from London Euston. If you are visiting we are more than happy to collect you from either airport or train station and return you.


 SPECIALIST RESCUE EQUIPMENT  
[WWW.NDIVER-RESCUE.COM](http://WWW.NDIVER-RESCUE.COM)

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TRAINING AND QUALITY MANAGEMENT