

# NORTHERN DIVER

DRYSUITS, UNDERSUITS, THERMALS & WETSUITS



“ Supplying specialist drysuits & diving equipment to sport, commercial, rescue & military personnel for over 40 years ”



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All of our brochures and equipment lists are available in various languages, on memory sticks or as a download from our website - [www.ndiver.com](http://www.ndiver.com)



**DIVEMASTER**

**COMMERCIAL**

# DIVEMASTER

## COMMERCIAL

### 5.5MM NEOPRENE SUIT

The first choice of the UK's major commercial diving schools. Manufactured from a specially formulated 5.5mm hyper-compressed neoprene, the Divemaster allows freedom of movement and real diving flexibility, as well as being exceptionally hard-wearing.

Hyper-compressed is not just a name to increase product appeal. This is a full commercial process, requiring the use of a 500 ton heated press. Although this may sound excessive, this is a necessary process to achieve the highest possible standards in neoprene manufacturing.

The Divemaster Commercial can be used in conjunction with any undersuit in our range, for example the Thermalux® in mild European waters or Metalux® for more extreme diving conditions.

The Divemaster Commercial drysuit 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. Durability is increased by the heavy-duty pique nylon outer shell. Our unique Ti-Ax® Thermacote® heat reflecting system is layered under the inner lining inside the drysuit. With a host of premium features as standard, this drysuit really is a leader in reliability.

Available as a perfectly fitting made to measure suit, but with standard off-the-peg sizes, most divers will be able to make an instant splash.



DIVE - COM - SIZE

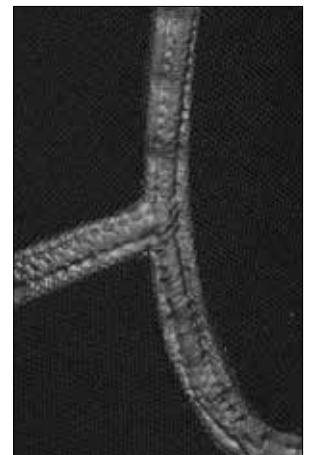
UNISEX: S, M, ML, MLR, MLT, MR, L, LR, LT, XL, XLR, XLT, XXL, XCLR, XCLT, XXXL & MTM



Velcro close bellows pocket with side sleeve to hold equipment e.g. a knife as shown



Zipped cargo pocket with stainless steel D-ring fitted to the outside



Liquid taped seams reinforce, protect and strengthen the suits seams

# ORIGIN COMMERCIAL

## 6.5MM NEOPRENE SUIT

Origin Commercial is the developed version of Northern Diver's original neoprene drysuit.

It is incredibly popular with experienced divers around the world and remains a preferred choice of commercial divers. This drysuit is ideal for advanced 'non-commercial' divers who regularly plan dives with little physical movement, long duration or extended deco stops.

The Origin is manufactured from 6.5mm neoprene, with a tough Armatex® outer shell and our Ti-Ax® Thermacote® heat reflective lining system.

It also features Kevlar® elbow, shoulder and knee protection, ensuring it will withstand years of action.

This drysuit's sizes are a wider fit than our standard drysuit sizes, allowing any combination of our undersuits to be used and covering all diving conditions.

The Origin is available off-the-peg with durable hard sole boots or steel toe and mid-sole foil safety boots. The safety boots conform to safety boot standard EN12568/98.



The Origin is a proven  
no-nonsense Drysuit



ORIGINCG - SIZE

UNISEX:

M, ML, L, XL, XLT, XXL, XXXL & MTM



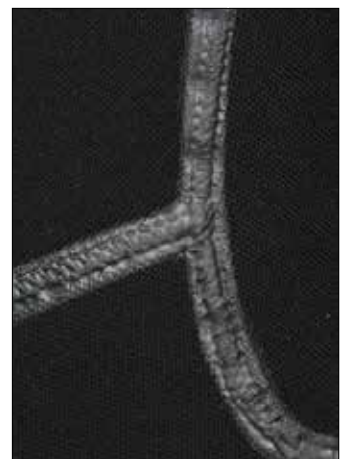
Norfolk Fire & Rescue Service



Zipped cargo pocket with stainless steel d-ring



Kevlar® elbow protection



Liquid taped seams



# DIVEMASTER

## SPORT

### 5MM NEOPRENE SUIT

The Divemaster Sport drysuit is the first choice of active sport divers. Manufactured from a specially formulated 5mm hyper-compressed neoprene, the Divemaster Sport allows freedom of movement and real diving flexibility, as well as being exceptionally hard-wearing.

Hyper-compressed is not just a name to increase product appeal. This is a full commercial process, requiring the use of a 500 ton heated press. Although this may sound excessive, this is a necessary process to achieve the highest possible standards in neoprene manufacturing.

The Divemaster Sport can be used in conjunction with any undersuit in our range, for example the Thermalux® in mild European waters or Metalux® for more extreme diving conditions.

The Divemaster Sport 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. Durability is increased by the heavy-duty pique nylon outer shell. Our unique Ti-Ax® Thermacote® heat reflecting system is under the inner lining inside the drysuit. With a host of premium features as standard, this drysuit really is a leader in reliability.

Available as a perfectly fitting made to measure suit, but with standard off-the-peg sizes, most divers will be able to make an instant splash.



# EVOLUTION 12

A Tradition That Has Just Evolved . . .



Photographed above



Bellows pocket with integrated knife pocket



Zipped transporter pocket with stainless steel d-ring



BDM metal drysuit zip with rear entry zip flap

Website.

[www.divemaster-drysuit.com](http://www.divemaster-drysuit.com)



DIVE 12 - SIZE

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

& MTM

LADIES: S, M, ML, MR, MLR, L, LR, XL, XLR, XXL & MTM





# VOYAGER

## 4MM NEOPRENE SUIT

Our Voyager drysuit is a cost effective neoprene drysuit, offering high-end quality at an entry-level price.

Manufactured from a supple 4mm compressed polymix neoprene, you can be sure of maximum comfort and flexibility when diving in a Voyager.

Neoprene drysuits like the Voyager are renowned for their natural thermal properties. Divers can remain warm in even the chilliest of waters as the Voyager can be worn with any Northern Diver undersuit. However much you feel the cold when diving, we have all bases covered.

From our Bodyline undersuit through to our Metalux® Arctic undersuit, we have the base layer to compliment your Voyager drysuit perfectly.

The water repellent resin-injected diamond weave outer fabric means that this neoprene drysuit can be pitted against even the harshest sport diving conditions.

Oversized knee patches give additional reinforcement. The suit also features a medium duty high specification metal dry zip. The zip is protected with a neoprene zip flap.

“Don’t be fooled by the excellent value of this suit.

The volumes in which we manufacture the Voyager help us to keep a competitive price”

- Mike Armitage - Northern Diver

Please note custom branding can be applied to rescue garments.

Please contact us for more information.



### Cost effective neoprene drysuit



Zipped transporter pocket



Low profile inflation and exhaust valves



BDM metal drysuit zip with rear entry zip flap



Photograph: Lake TITICACA, Bolivia at 4000m altitude. European Archaeologists - ODP

# CORTEX

ULTIMATE HIGH PERFORMANCE DRYSUIT

The Cortex Red Edition is manufactured from ultra hard-wearing Cordura and is built to last.

The typically high-stress crotch area of the drysuit is seam-free and reinforced, and you'll also find oversized Kevlar® KN601 kneepads and a high-spec BDM metal rear entry dry zip, protected by a Velcro closing zip flap.

Its unique cut, internal braces and our acclaimed super-soft neoprene neck and wrist seals ensure the resilient Cortex Red works in harmony with you beneath the surface.

Naturally, our latest Cortex drysuit isn't short of useful features. To keep your diving computer secure, we've added anti-slip overprinting on the lower arms. The storage capacity is also generous; with 2 zipped transporter pockets on each thigh, one with an integrated knife pocket and the other an integrated bellows pocket, you have plenty of space for specialist diving tools and even some of the spoils from a salvage or wreck dive.

## Military. Cortex Black

All British military divers undergo their initial training in this drysuit, a military black version of our Cortex sports drysuit.

The British Ministry of Defence trains divers to an exceptionally high standard. As well as undertaking complex diving tasks as part of their training, trainees must also pass a physical fitness test. This includes a long distance swim and mud run, with the drysuit worn for both exercises.



The legendary Cortex is back . . .



### ALPHA TITANIUM KNIFE

The Titanium MOD knife (as shown) is an ideal general purpose diving knife. Designed specifically for the military, this knife is sharp, lightweight and has a positive lock mechanism on the (supplied) black plastic hard-case knife sheath. Available to buy separately online and in store.



CORTEX RED EDITION 'SIZE'

UNISEX: S, M, ML, MR, MLR, MLT, L, LR, LT, XL, XLR, XLT, XXL, XXLR, XXXL, XXXLR & MTM



Zipped transporter with integrated bellows pocket



Zipped transporter pocket with integrated knife pocket



Anti-slip overprint around lower arms



**YKK**  
Little Parts. Big Difference.

**4-WAY  
SUPERSTRETCH  
NEOPRENE**

**TÜV Rheinland**



Do you dive where  
others dare not?

The HID is manufactured from ultra hard-wearing black Aquatex fabric. Don't expect a considerable amount of excess material, a usual feature of a membrane drysuit, as the Constant Fit Tension Flex system on our technical tri-laminate drysuit fits closely whilst moving in tune with the diver's body. This system, located at the waist of the drysuit, is a fold of the drysuit's material that extends and retracts as the diver's movements dictate. Should the diver kneel down, reach high, reach back or simply bend forwards, the HID will move effortlessly with them. A removable crotch strap is also included.

As the HID is front-entry, the Constant Fit Tension Flex system comes in handy when putting on and removing the drysuit; when completing these processes, the YKK® high-compression Aquaseal® zip is not put under excessive pressure, nor the diver's neck.

The HID has some very useful features. With items such as a dive computer in mind, we have added our recently developed Anti Slip Equipment Anchor to each wrist. Owing to the anti-slip material used, the anchor helps to keep your equipment secure and in position for the duration of the dive.

There is also a pocket for our popular new Flexi-Light just below the shoulder on the side of the left arm.

The HID has a zipped transporter pocket, with an integrated diver's knife pocket, on the side of the right thigh. In the same position on the left thigh, there is a Velcro bellows pocket. If you're a technical or wreck diver carrying specialist diving equipment, or just like to have generous drysuit pockets, the HID has it covered.



We can add you name or logo of your choice to your suit. Contact us to discuss personalisation.



HID - SIZE

UNISEX: S, M, ML, MR, MLR, MLT, L, LR, XL, XLR, XLT, XXL, XXXL & MTM

# MIL-SPEC

The breathable Kevlar® drysuit has been specially developed for demanding operations such as surface rescue, professional diving, technical and military diving. The fabric is lightweight making the drysuit very comfortable and ideal for travelling.

The stock suit has rugged hard sole boots and integrated Duratex oversized knee protection.

The front entry suit is simple to don and is secured with a YKK® Aquaseal® zip, with an additional hook and loop fastening zip flap. Super soft, durable neoprene neck and wrist seals, internal braces and an elasticated waistband keep you comfortable. The suit can accommodate numerous thermal layering techniques, both for cold and warm weather.

The Mil-Spec is fitted with two generous, utilitarian pockets on each thigh and Northern Diver low profile inflation and exhaust valves in the standard positions. Pockets, valves and their positions can be customised on request, along with a host of other drysuit elements. The suit is supplied with a bag, hood, hose and maintenance kit.

This Kevlar® suit is available as a stock item (the Mil Spec) or can be custom made in front, rear and bib entry options.



## Lightweight Kevlar® Breathable Drysuit



Internally taped seam construction ensures a you are 100% dry when in the water.



Both Velcro and zipped closures are available on the suits pockets, D-rings also available upon request.



Duratex protection in high wear areas. This includes the elbows (as shown), knee and seat areas.



Suits are fitted with a YKK® Aquaseal® zip, with an additional hook and loop fastening zip flap.



Customer can choose to have socks or boots fitted. Neoprene socks shown, latex socks also available.



Designed to deliver great value and all-round performance.

The drysuit has a nylon outer and features integrated oversized knee and seat protection and our acclaimed rugged hard sole boots. Securing the suit is a YKK® Aquaseal® zip, protected by a zip flap with hook and loop fastening tabs.

A zipped transporter pocket and a hook and loop fastening bellows pocket are fitted as standard. Pocket positions can be customised on request, along with a host of other drysuit elements.

- Tri-laminate fabric construction
- Oversized knee/seat protection
- Rear entry YKK® Aquaseal® zip
- Neoprene neck & wrist seals
- Reflective piping on arms
- Valves - optional
- Zipped pocket on left thigh
- Bellows pocket on right thigh
- Adjustable internal braces
- Elasticated waistband
- Rugged hard sole boots



ARCTIC SURVIVOR PX-'SIZE'

UNISEX:

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

## WHAT'S IN THE DRYSUIT BOX?



Supplied with fitted drysuit inflation and exhaust valves, a standard hose and a drysuit maintenance/repair kit. Kit contains a mixture of drysuit lube, suit seal, zip lubricant and talc depending on the build of your suit. A superstretch neoprene hood with printing to match your suit and storage bag/changing mat.



All Northern Diver drysuits are tested to a Military standard & conform to **BSEN ISO 14225 - 2 : 2005**.

**Custom tailoring** is available for all stock drysuits. With a few decades of experience our repairs and alterations department has your suit in safe hands.



A drysuit manual is provided with all Northern Diver suits and is also available to download online, please visit [www.ndiver.com/downloads](http://www.ndiver.com/downloads)



**With over 25 years' experience, our repairs and alterations department has your drysuit in safe hands.**



## Suit. Tailoring & Repairs

Custom options are available for those buying a stock size drysuit who want to add different elements to what we provide on each standard suit. We can change neck, wrists, socks, and boots to suit your requirements or add pockets, reflective panels and Kevlar® reinforcement in high wear areas. A list of custom tailored options are shown in this section.

Custom tailoring options are dependant on the stock suit you purchase. Check the availability of tailoring options on specific suits with us.

We will happily repair drysuits of any brand, but priority will be given to Northern Diver customers. During busy periods we may only accept Northern Diver suit, contact us to enquire.

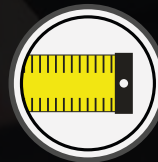
### **Need an instant repair?**

A fast track service is available. Contact us on the telephone number below for more information.

Waiting time can vary dependent on our workload. Turnaround can sometimes be as fast as one day, you must call to check on current time frames.

**Repairs Department :** +44 (0) 1257 25 69 37

**Opening Times :** Mon - Fri 8.30am to 5.00pm



## **We want you to purchase the perfect drysuit.**

If a stock drysuit is not for you why not design your own? Using our made-to-measure system you could have a drysuit meant only for you, perfect for your personal requirements. You can add numerous elements on your drysuit. Choose material, pockets, boots, zipper and seals that fit your unique specification. To complete your drysuit, personalise it with your company logo.

If you cannot find what you are looking for, we always enjoy a challenge. Contact us to discuss how we can help you.

*Photographed left : Louise, one of our team leaders in action. Cutting custom fit repairs & alterations. Over 25 years experience.*

# What Can We Alter?



Options available depend on the stock suit purchased.

The following images are examples of some of the options that can be provided for altering our suits. Available options may vary dependant on the type of suit you buy. Membrane and neoprene suits may not allow for all options shown to be applied, please use this as a guide only and call a Northern Diver Sales representative for specific details.



Neoprene neck  
Standard inverted & short styles available



Latex neck  
Can be fitted with a neoprene warmer



Hood attached to the suit



Neoprene wrist seals



Latex wrist seals (bottleneck/conical)  
Can be fitted with neoprene warmers



Replacement zips



Fly zips fitted with either full or semi protective zip covers



Shorten arms and legs



Adjustable elasticated internal braces



Radio arm pockets  
150 x 70 x 47mm



Lightstick arm pockets  
180 x 70mm (std) or 125 x 47mm (Flexi-light)



Zipped transporter pockets  
Approx. 290 x 160 x 40mm



Velcro closing bellows pockets  
Approx. 280 x 150mm



Neoprene socks



Fully breathable tri-laminate socks



Latex socks - 2D & 3D



Safety and hard sole boots



Dunlop safety wellingtons



Quattro® Super Safety Boots

All Northern Diver drysuit boots are handmade, individually vulcanised & fully tested prior to fitting to your drysuit. Our boots are available in a full range of sizes from UK 4-13. Boots beyond size 13 can be custom built.

*Note styles may vary from photos shown dependant on what we have in stock.*





# Repairs Options

When suits come in for repair they are inspected, tested, worked upon and tested again before they return to the customer. Should your suit show any additional damage, other than stated, Northern Diver will contact the customer to discuss options and additional fees.

## Services available :

- Pressure test
- Suit cleaning
- Fixing leaks
- Minor cosmetic repairs
- Internal re-tape or polymer
- Blank off valves
- Reposition valves
- Re-seat and replace valves
- Test and lubricate valves
- Refit zips (YKK® and BDM)
- Lubricate zips
- Fit zip flaps (front/rear and fly zip)
- Add arm and leg pockets
- Fit internal braces
- Shorten arms and legs
- Lengthen arms and legs
- Fit D-rings (stainless steel)
- Fit reflective strips
- Fit neck seal (latex or neoprene)
- Fit wrist seals (latex or neoprene)
- Fit socks (latex or neoprene)
- Fit safety or wellington boots
- Fit hood
- Fit Kevlar® elbow, knee or seat pads
- Fit Dry Glove Ring Systems

We will fix any brand of suit but priority will be given to Northern Diver customers.

A fast track service is available. Contact us on the telephone number below for more information. Waiting time can vary dependent on our workload. Turnaround can sometimes be as fast as one day, you must call to check on current time frames.

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



You can download the current Northern Diver price list at [www.ndiver.com/downloads](http://www.ndiver.com/downloads)

Trade price lists are available. Contact us +44 (0) 1257 25 44 44





# Suit Size Guide.

## Accurate Measuring

In order to ensure a perfect fit and years of trouble free service, we have produced a step-by-step guide describing the correct procedure to measure for a drysuit.

When taking measurements, stand tall with muscles relaxed and feet together. Please do not measure yourself. Enlist the help of 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. Use a flexible measuring tape, such as plastic or cloth. The place to take some of these measurements will vary slightly from person to person. To ensure accuracy, just remember to take them in the same place on your body each time.

Measurements can be made in either inches or cm, except shoe size and weight. If possible please measure over the undersuit you intend to wear when measuring up for a drysuit.

- 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

### 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

### 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 us today: +44 (0) 1257 25 44 44

Or visit us instore: East Quarry, Appley Lane North, Appley Bridge, Wigan, WN6 9AE

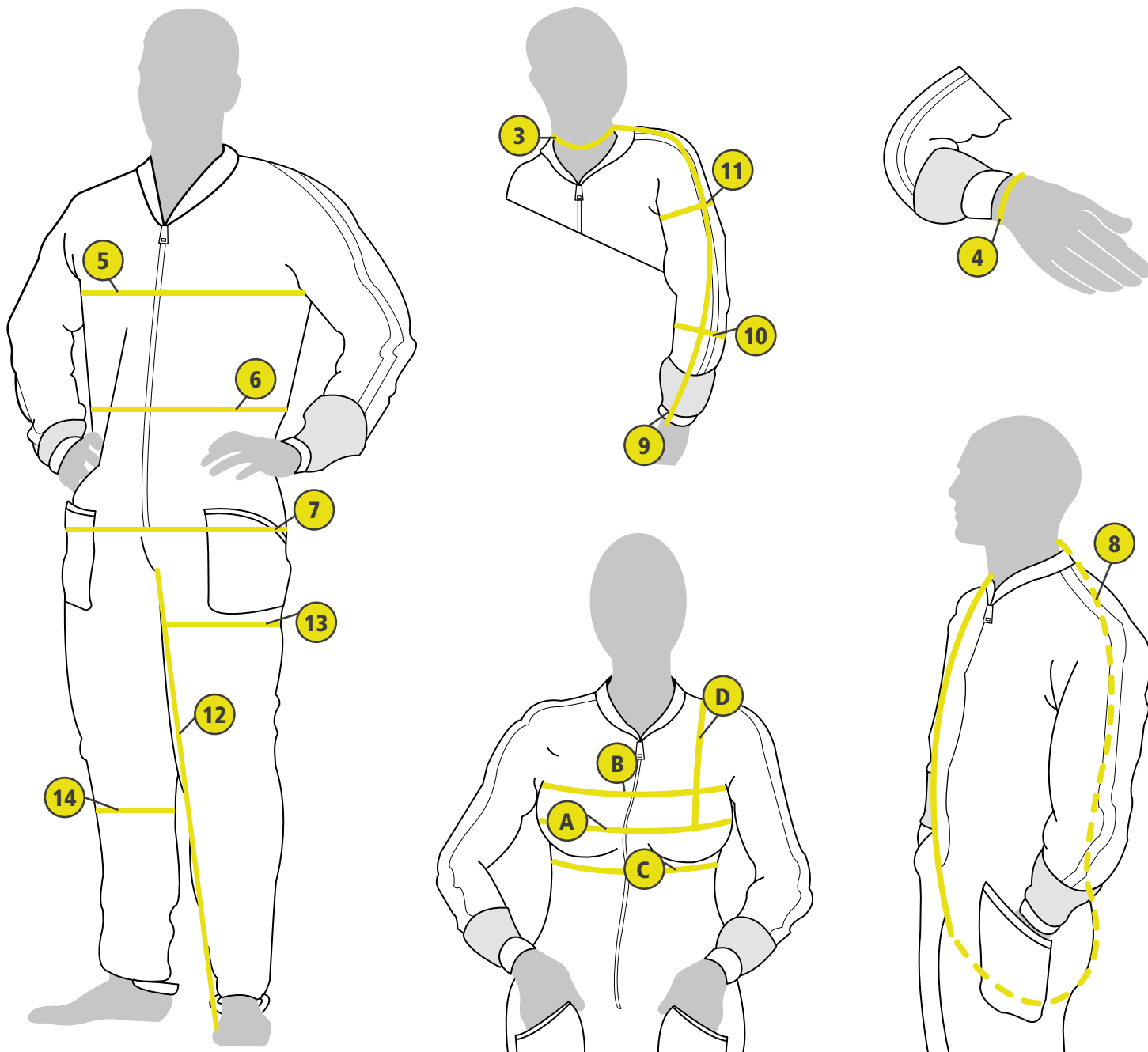
### SHOE SIZE?

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.

### IMPORTANT!

Accurate measurements are essential for a good fitting suit.



Should you need some assistance on finding the right size for you, please fill out our diver sizer form on our website. Once completed and sent you will shortly receive a phone call from an experienced member of staff.

Our staff members will analyse your measurements and calculate your optimum suit size.

**DRYSUIT MEASURING**

Please 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. This will ensure you get the best possible fit.

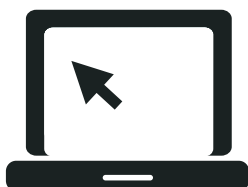
If you are still unsure please call us or visit us instore.

Northern Diver's state of the art computerised cutting system ensures that all suits are precision made to your exact measurements.

Each suit is designed, planned and graded digitally, then transferred to the cutting bed, which gives a clean and accurate cut, ensuring maximum seam integrity.

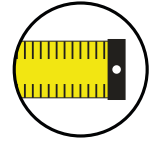
Refer to the diagrams to assist in measuring correctly.

Call for assistance on +44 (0) 1257 25 44 44



**You can fill in our diver sizer form online at [www.ndiver.com](http://www.ndiver.com)**

# Made To Measure Suits



## We want your Northern Diver suit to be perfect.

Photographed you will see a valued Northern Diver customer, Dave Smith, he purchased a bespoke made to measure suit from us to ensure he had the perfect suit for his diving requirements.

Dave dives the clear waters off Lewis and Harris harvesting scallops by hand. This method, known as hand diving, is an ethical alternative to dredging, which damages the sea bed and kills a large amount of marine life. Dave isolates himself from the freezing water with our Divemaster Commercial drysuit. To accommodate the bags to fill with the harvested scallops, the suit features three large pockets – one bellows pocket on the chest and two cargo pockets on the thighs. The suit also includes an attached hood, and Kevlar® seat and shoulder protection.

If you like the idea of a custom made to measure suit, get in touch. We can create a suit to fit any requirement.



# Revolutionary Blowgun Drysuit Inflation System

The system consists of a 1m long hose with a push button blow gun. This is connected to the swivel valve on the suit by a quick connector which seals when the blow gun is disconnected underwater. It can be used to inflate lifting bags etc.

The systems other uses include: air sharing, by simply connecting to a low pressure hose with a compatible connector.

For users that have difficulty reaching their drysuit push button inflation valve, the blowgun is much easier to find and operate.



VALVE-BLOWGUN-VALVE & VALVE-BLOWGUN-INFLATOR



**A NEW WAY TO INFLATE YOUR DRYSUIT**



## INFLATION VALVES

Available with the standard 'Hanson Sequest', commercial 'CJEN' or specialist 'SP' style hose couplings.

VALVE-ND-INFLATOR



## EXHAUST VALVES

Fully adjustable 'auto dump' exhaust valves, with an additional 'manual' override facility.

VALVE-ND-EXHAUST



## LOCKING CUFF DUMP

Simple and swift opening/closing operation. It turns 45° from open to closed. Mushroom silicone seal stops water ingress when open.

ND0000878



## CJEN HOSE

Includes a 40 inch (1m) inflation hose. Suitable for use with any NDiver drysuit, will also fit most other brands of drysuit.

NDA-NEW-CJEN HOSE



## 40" STANDARD HOSE

Hanson XL - 40 inch (1m) inflation hose. Suitable for use with any NDiver drysuit, will also fit most other brands of drysuit.

NDA-NEW NDA 40" HOSE



## 33" STANDARD HOSE

Hanson - 33 inch (84cm) inflation hose. Suitable for use with any NDiver drysuit, will also fit most other brands of drysuit.

NDA-NEW NDA HOSE STANDARD



## V-TECH HOSE

40 inch (1m) inflation hose. Suitable for use with any NDiver drysuit, will also fit most other brands of drysuit.

NDA-V-TECH HOSE



## HOSE PROTECTORS

Made from a very durable material with a high wear factor. Used to reinforce all types of hose and extend the life span of your equipment.  
HOSE PROTECTOR BLACK (or) AC-11-2 (or) AC-11-4-BK

Neoprene.

## Superstretch Diving Hoods

4-WAY  
SUPERSTRETCH  
NEOPRENE



### REVERSIBLE HOODS

Manufactured from 4mm superstretch neoprene, this hood offers two 'reversible' options.

For superior high visibility, there is a fluorescent yellow option with light/radar reflective silver over printing.

This reverses to a plain 'all black' conservative option.

Sizes: S, M, L, XL, XXL

HOOD - REVERSIBLE - SIZE



### SUPER VENT HOODS

Constructed from 6.5mm super-stretch neoprene with a super vent system that quickly removes trapped air.

Unique Ti-Ax® coating for superior thermal properties. External MA heavy duty coating for increased longevity.

Available with a skin/skin or MA lined face seal as shown left.

Sizes: S, M, L, XL, XXL

HD-S/S-'SIZE' or HD-SKIN-SKIN-SIZE



### COMMS HOODS

Manufactured using 5mm super-stretch neoprene with a super vent system for a super comfortable fit.

Unique ear vents improve hearing and equalisation. Twin smooth-skin face seal aids full face mask use.

Face seal can be trimmed for ultimate personal fit.

Sizes: S, M, L, XL, XXL

HD-BLACK-FACE-'SIZE'

## DO YOU GET NECK & WRIST TRICKLE?



## apollo bio seals

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.

[www.ndiver.com/diving-drysuits-and-watersports-surface-suits/drysuit-accessories](http://www.ndiver.com/diving-drysuits-and-watersports-surface-suits/drysuit-accessories)



### SUIT BAG

Large enough for any Northern Diver suit, with a water resistant lining that keeps moisture within the bag. Opens out to create a handy changing mat.

NDB8



### DRYSUIT HANGER

Drysuit boots are placed in the hanger head and the suit is then suspended upside down, allowing all the excess water to drain away.

HANGER-DRYSUIT



### MULTI PURPOSE HANGER

This type of hanger allows the upright drying of a wetsuit, drysuit, BCD or stab jacket, allowing all the excess water to drain away.

HANGER-WETSUIT



### CUFF RING SYSTEM

The Cuff Ring System has excellent resistance to acids, alkalis, abrasion, chemicals, cutting oils, petrol and gasoline. Excellent option for those interested in replacing seals quickly and easily. Attached directly to the drysuit. Permanent wrist rings mate with Dry Glove Ring System or Latex Wrist Seals (available to buy separately). Used extensively by commercial hazmat, professional, and recreational divers.

CUFF RING + CUFFRING - LATEX + CUFFRING - ORING



### SUIT SEAL

Used for repairs to holes and tears in drysuits and for use when sealing the N-Diver dryglove system to neoprene cuffs - tube size : 21grams.

SUIT SEAL REPAIR SET



### SEAL LUBRICANT

A water based seal lubricant, will extend the life of your drysuit's neoprene seals and ease getting in and out of your drysuit - 200ml tube.

SEAL-LUBRICANT



### SILICONE SPRAY

A water repellent, protectant and lubricant for rubber, plastic and metal parts. Protects against rust, salt-oxidation and corrosion.

SILICONE-SPRAY



### TALC

Consists of pure (unscented) talcum powder, supplied in a handy 100g container, with a twist-lock dispenser. To lubricate latex neck and/or wrist seals.

SEAL SAVER



### ZIP WAX

Easy, effective drysuit zip lubrication. Simply apply to dry clean drysuit zips to ensure smooth action & prolonged zip life.

ZIP LUBE



### ZIP TECH™

Soft and easy to apply, this lubricant is designed to protect and lubricate all watertight and airtight plastic YKK® zippers.

AQUASEAL ZIP LUBE

# Thermal Layers.

## Metalux®

Metalux® is one of the most lightweight, high-performance insulating materials available.

It is designed to reflect thermal radiation and reduce air movement, even when wet or compressed.

It retains its thermal integrity throughout the life of the garment, which is hard-wearing and machine washable.

You'll also get a convenient black drawstring carry bag that's complete with logo and mesh panelling.

- Lightweight & fleece-lined
- Quick-drying design
- Bacteria and fungus resistant
- Zipped chest pocket
- Pockets on hips
- Elastic foot stirrups
- Two way YKK® zip
- Non mag rubber zip pullers
- Drawstring mesh bag supplied

### 100gsm Metalux Temperate

This model is most commonly used for UK winter conditions.

#### 100gsm Tog rating: 4.2

Sizes available:

S, M, ML, MLR, MR, MLT, L, LR, LT, XL, XLR, XLT, XXL

METALUX - TEMP - SIZE

### 200/300gsm Metalux Arctic

This thicker variant is suited to more extreme weather conditions.

#### 200gsm Tog rating: 4.3

#### 300gsm Tog rating: 4.4

Sizes available: S, M, ML, MLR, MR, MLT, L, LR, LT, XL, XLR, XLT, XXL, XXLR, XXXL, XXLR

METALUX- ARCTIC or METALUX 330g ARCTIC



The Metalux® undersuit's layers are shown above. Working from the top down:

1. 3mm X-otherm fleece/ fleece pile lining - sits next to skin.
2. Metalux® - multi-facet film strips, which reflect heat back to body and shield from the cold
3. Soft hollow fibre - acts as an insulator
4. Nylon shell with Teflon® coated outer

\*Styles may vary dependent on size required



Chest pocket



Hip pockets



Lower arm stretch panels



Ankle / foot stretch panels



Inner fleece fabric



Printed logos available



# Warmth & Comfort.

## Thermalux®

A 4oz nylon shell encapsulates a high tech Lycra® fleece for superb insulation and flexibility. Thermalux® undersuits offer a lightweight solution to keeping warm.

Flexible panels in the lower back, shoulders, cuffs and feet give exceptional freedom of movement, without sacrificing warmth.

Ergonomically designed foot stirrups ensure the garment stays in position during use, keeping material movement to a minimum and avoiding uncomfortable creasing between the outer garment and your skin.

- Fleece & microfibre
- Comfort and flexibility
- 100% breathable outer shell
- Lies smoothly against suit seals
- High tech fleece/lycra mix
- Superb insulation
- Incredible flexibility
- Absorbant micro-fleece lining
- Ultra Lightweight
- Quick-Drying
- Bacteria & fungus resistant
- Stretch lycra panels provide flexibility and comfort
- Thermalskin cuffs/foot stirrups
- Pockets on the hips
- Two way YKK® zip
- Non mag rubber zip pullers
- Drawstring mesh bag supplied

### Tog rating: 2.3

Sizes available:

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

\_\_\_\_\_

THERMALUX - SIZE



**YKK**  
Little Dims. Big Difference.



Supplied with mesh bag



Elastic thumb loops and stretch panels on the cuffs



Hip pockets



Stretch panels, underarms on the legs and arms

**Northern Diver specialises in layer system undergarments for all conditions.**

**We recommend a Bodyline and Thermalux undersuit for diving in average UK weather conditions.**

Thermal Skin.

## Bodyline Undersuit

Can be worn as a first layer in conjunction with the Northern Diver range of Metalux® undersuits for more extreme environments.

The Bodyline has proved itself to be an incredibly versatile product. It is not only used by the diving community, but also in many other walks of life where keeping warm is essential.

Many divers are now using their Bodyline as an additional layer of insulation beneath their wetsuit. This is proving to be very successful with those who want to wear their semi-dry wetsuits for longer durations, deeper dives or in cooler waters.

Cavers have also adopted the Northern Diver Bodyline for use beneath caving suits for comfort and warmth on long trips underground. Even members of some mountain rescue teams wear this undersuit for cold nights on the hills.

- Close fitting like a "second skin"
- Moisture wicking fleece
- Super stretch Lycra®
- Ideal base layer for surface use
- Breathable fabric

**Tog rating: 0.2**

Sizes available:

S, M, ML, L, XL, XXL

MOD - BODYLINE - U/SUIT - SIZE

**YKK**  
Zipper King. Big Difference.



Please note custom logos can be applied to thermal garments.

Please contact us for more information.

**THERMALSKIN**

# Three Piece System.

## Thermicore

The Thermicore 3-piece undersuit provides fantastic thermal protection, above or below the surface. This undersuit is available to buy in 2 thicknesses. The Thermicore and the thicker version the Thermicore Sub Zero.

Each 3-piece system is comprised of a top, bottoms and socks. Each garment fits closely to the body to maximise its thermal performance and ensure that you remain comfortable when diving.

### Thermicore and Thermicore Sub Zero features:

- Durable outer shell
- 1 layer super-soft fleece lining
- Seams are flat lock stitched
- Super-soft fleece comfort collar
- Integrated foot stirrups
- Elasticated adjustable waistband
- Elastic thumb stirrups
- Abrasion resistant overprinting
- HotSox included
- Supplied with drawstring carry bag

It's well-known that some feel the cold much more than others. With this in mind, we have developed a **Sub Zero**, a thicker version of the Thermicore.

### Sub Zero additional features:

- Additional zipped arm pocket
- A super-soft dual layer fleece interior lining, making the undersuit thicker and perfect for more extreme conditions

**Thermicore tog rating: 0.6**

**Thermicore Sub Zero tog rating: 1.4**

Sizes available:

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

### Hotsox features:

- High Wicking Fleece
- Flat-Locked Stitched
- Additional Heel Protector
- Dry, Warm and Comfortable Feet

*\*Please note various styles of these undersuits are available. Contact us for up to date stock information.*

THERMICO<sup>RE</sup>

THERMICO<sup>RE</sup>



Elasticated thumb stirrups (colour may vary)



Integrated foot stirrups (colour may vary)



Super-soft fleece interior (colour may vary)



Long sleeve thermal top

Thermal socks

Drawstring bag

Thermal bottoms



THERMICO<sup>RE</sup>-V2-SIZE or  
THERMICO<sup>RE</sup>-V2-SUB-ZERO-SIZE

## Thermal 1 Piece.

### Body Core Stretch

The Bodycore is manufactured from wicking fleece and has a Teflon exterior finish. It's an all-in-one garment, secured at the front with a YKK® zip and a Velcro close neck collar.

The undersuit features foot stirrups, which are worn when the undersuit is in use to help keep it in place. The undersuit also features handy thumb stirrups to be worn when pushing your arms through the arms of your drysuit – this stops the undersuit's arms from rucking up.

It's well-known that some feel the cold much more than others. With this in mind, we have developed a **Sub Zero**, a thicker version of the Bodycore.

- Wicking fleece construction with protective exterior finish
- Comfort, flexibility & ultra lightweight
- Foot and thumb stirrups
- Front entry 2-way YKK® zip

**Bodycore tog rating: 0.6**

**Bodycore Sub Zero tog rating: 1.4**

Sizes available:

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

BODYCORE-SRE-SIZE or BODYCORE-SUB-ZERO-SIZE

### BODY CORE



Non chafe Velcro closing collar



Sub zero version has a super soft dual layer of fleeced interior lining making the undersuit thicker and warmer. Suitable for more extreme conditions.



### BODY CORE SUB ZERO



## Socks.

### Temperate

Constructed from 3mm super stretch neoprene, these socks are perfect to wear with any undersuit for added thermal protection.

Low profile flat lock stitched seams give a smooth finish for a more comfortable fit.



MOD-TEMP-SOCKS-SIZE

UK - S: 5-6, M: 7-8, L: 9-10  
EU - S: 38-39, M: 41-42, L: 43-44

## Socks.

### Bodyline

Double-sided flat lock stitched, which means that there are no raised seams to cause you discomfort.

They also have a special heel protector and are cut to fit perfectly.

Worn in conjunction with the Bodyline or Anti-Sting undersuit for thermal protection.



MOD - BODY - SOCK - SIZE

UK - S: 5-6, M: 7-8, L: 9-10, XL: 11-13  
EU - S: 38-39, M: 41-42, L: 43-44, XL: 45-46

## Technical 2 Piece. Base Layer

Northern Divers 2-piece technical base layer is designed to ensure you stay comfortable in even the most demanding conditions and can be worn under any drysuit. It has outstanding moisture wicking properties keeping your body temperature regulated. In warmer climates the Base Layer fabric draws perspiration away from the skins surface keeping you dry and comfortable. In cooler climates these same moisture wicking properties help maintain skin temperature keeping you warmer for longer.

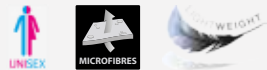
- Breathable
- Moisture wicking
- Ergonomic design
- Lightweight and durable
- Thumb and foot stirrups
- Helps maintain core body temp
- Wear alone or layer with thermals
- Machine washable

Material content

- 67% polyamide
- 30% polyester
- 3% spandex

**Tog rating: please enquire**

Sizes available: S, M, L, XL



BASE-LAYER-SIZE



## Thermal Footwear.

### Hot Sox

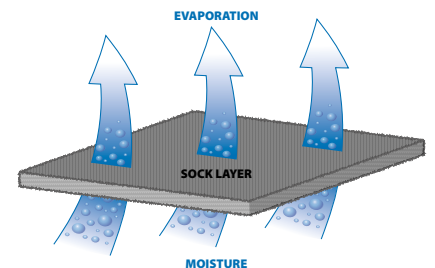
These are made from moisture-wicking fleece, keeping your feet warm and comfortable.

The socks are double sided and flat lock stitched - no raised seams to cause discomfort. They have a special heel protector and are cut to fit perfectly.

Moisture is always present inside any diving drysuit, often produced by the diver's body. Hot Sox wick this moisture away from the skin to keep you comfortable.



WICKING FLEECE



Available in sizes:

**XS:** 3-4 (37-38) **S:** 5-6 (38-39) **M:** 7-8 (41-42) **L:** 9-10 (43-44) **XL:** 11-12 (45-46)

**XXL:** 12-13 (48-47) **XXXL:** 13+ (47+)

HOTSOX - SIZE



# DRYSOX

**WATERPROOF**

**BREATHABLE**

**PROTECTION**

A multi-purpose, moisture-wicking, 100% waterproof sock designed for everyday comfort and ultimate performance.

Perfectly fits any shoe or boot and keeps your feet dry. Mid length waterproof sock perfect for a multitude of activities and conditions where an equal balance of warmth and breathability are required.

Sizes available:

Small	UK 4-6 Boot
Medium	UK 6-8 Boot
Large	UK 8-10 Boot
X-Large	UK 10-12 Boot



## 2 Piece Wetsuit.

### 7mm Rear Entry

With a 7mm thickness, Northern Diver's premium Ti-Ax® Thermacote® titanium terry lining and other select features, this anatomically designed rear entry wetsuit gives optimal semi-dry protection for cold water dives.

The neoprene used in the suit's design offers easier dressing and undressing. For extra flexibility, a slightly thinner construction is used around the underarms, crotch and the back of the knees. Integrated strong pad protection features on typically high-wear and sensitive areas.

The zip beneath the rear flap is a YKK® Aquaseal® dry zip - known for being very flexible, easy to open and close, and supremely reliable.

Our widely acclaimed smooth skin neoprene sealing features at the neck, wrists and ankles. This soft and supple material is also very durable and comfortable. The warmer around the seal at the neck can be adjusted with its hook and loop patches.

#### What's included?

1. Long john wetsuit
2. Superstretch neoprene hood

#### Sizes available:

**S, M, L, XL**



Silver superstretch smooth skin neoprene seals



YKK® Aquaseal® dry zip with protective cover

W-ND-RE-SIZE



Strong pad panels for extra protection



Velcro closing neoprene collar

## 3 Piece Wetsuit.

### 5.5/6.5mm

## Semi Tech System

The wetsuit features the same internal lining, providing extra warmth, insulation and comfort, due to our unique Ti-Ax® Thermacote® Titanium 'Terry' lining, and still incorporates an additional anti-bacterial coating.

Heavy duty triple-glued & blind-stitched seams and the best quality neoprene provide a well structured wetsuit, built to last.

We manufacture both gents ladies sizes/patterns. The pre-formed arm/leg sections and the unique ergonomic cut provides maximum comfort and flexibility.

#### 5.5mm long john wetsuit:

- Rear entry plastic zip
- Smooth skin construction on neck, wrist & ankle seals
- Zipped neck, cuffs & ankles
- Overprint protection on knees
- Heat retaining 'Thermal Shield' vest

#### 6.5mm shortie wetsuit:

- Front entry plastic zip
- Velcro closing collar
- Printing as shown

Each piece can be worn together or a separate pieces. Making this system interchangeable and suitable for cool or warmer waters. An additional 5mm neoprene hood is supplied with this wetsuit system.

#### What's included?

1. Long john wetsuit
2. Shortie wetsuit
3. Superstretch neoprene hood

**Available in gents & ladies sizes:  
S, M, L, XL, XXL**



SEMITECH-BLACK-GENDER-SIZE



## 2 Piece Wetsuit.

### 4/6mm Storm

The Storm steamer wetsuit is predominantly 6mm thick, with a 4mm thickness in areas requiring extra flexibility. What's more, ribbed neoprene features at the back of the elbows and knees for extra comfort.

Suitable for use in cool waters. The classic superstretch neoprene makes dressing and undressing much easier than other wetsuits, as does the front entry YKK® zip.

The suit's detailed pattern is crafted for optimum comfort, and the seals at the wrists and ankles feature our widely acclaimed smooth skin, which has a great feel and helps stop water flush.

6mm superstretch neoprene construction, with 4mm neoprene present in areas of increased movement – underarms, back of elbows, crotch, back of knees

Seams triple glued / blind stitched

Top quality front entry YKK® zip

Superstretch smooth skin neoprene neck seal with neck warmer, wrist and ankle seals

Strong knee and shin pad protection

Ribbed neoprene features on backs of elbows and knees for extra comfort

Reflective Northern Diver logos

#### What's included?

1. Long john wetsuit
2. Superstretch neoprene hood

**Available in sizes:**  
**S, M, L, XL, XXL**



W-STORM-FE-SIZE

## 1 Piece Wetsuit.

### 3mm Rear Entry & 5mm Rear Entry

Conservatively all black, this wetsuit will look professional during pool training but it is equally suited to temperate snorkelling and/or diving.

Manufactured from super comfortable flat lock stitched neoprene (available in 3mm and 5mm), the suit offers good insulation without compromising on movement, and it features an extended zip puller for easier fastening.

The rear entry zip has an added internal neoprene protection panel, and the collar has an adjustable hook and loop fastener tab for extra security. The knees and elbows have added reinforcement for extra protection in those high wear areas.

When you purchase a black military wetsuit, you can receive a free logo positioned on the chest.

Your name can be added to the bottom of the logo, or you can have any other wording of your choice. Please contact us to discuss personalisation.

#### What's included?

1. Long john wetsuit in 3 or 5mm
2. A logo upon request

#### Available in sizes:

**S, M, ML, L, XL, XXL**

MILITARY FULL SUIT SIZE



## ADD A LOGO TO YOUR SUIT

We now have the capability to brand your kit, from drysuits and wetsuits to thermal garments, helmets gloves and more.

Shown right is a Northern Diver Wildwater wetsuit we personalised for a SEALIFE centre in Great Yarmouth.

Contact us to discuss your bespoke needs.



## 1 Piece Wetsuit.

### 3mm Steamer

A full body 3mm steamer wetsuit with an attractive design at an extremely budget friendly price. Unisex cut to perfectly fit both, ladies and gentlemen.

The perfect choice for warm water divers, watersports use and overseas diving, providing additional thermal and marine life protection, in addition to abrasion resistance.

Manufactured from super flexible 3mm neoprene, flat locked stitched and featuring a full length zip protection panel, for superior comfort.

**Available in sizes:**  
**S, M, L, XL, XXL**

W-STEAMER BLACK - SIZE



## 1 Piece Wetsuits.

### 3mm Shorties

Guaranteed to catch everyone's eye, our shortie style wetsuits display stunning style graphics, in satin silver and azure blue.

Superb comfort and an improved fit using Northern Diver's unique 3mm superstretch neoprene, allowing freedom of movement without compromising on thermal insulation.

Equally suited to scuba diving, pool dive skills, snorkelling and many other (warmer) watersports.

**X-Fire Wetsuit**  
**Available sizes: S, M, L**

WETSUIT-SHORTIE-SIZE

**Wildwater Wetsuit**  
**Available sizes: S, M, L, XL, XXL**

W-SHORTIE-GENDER-SIZE

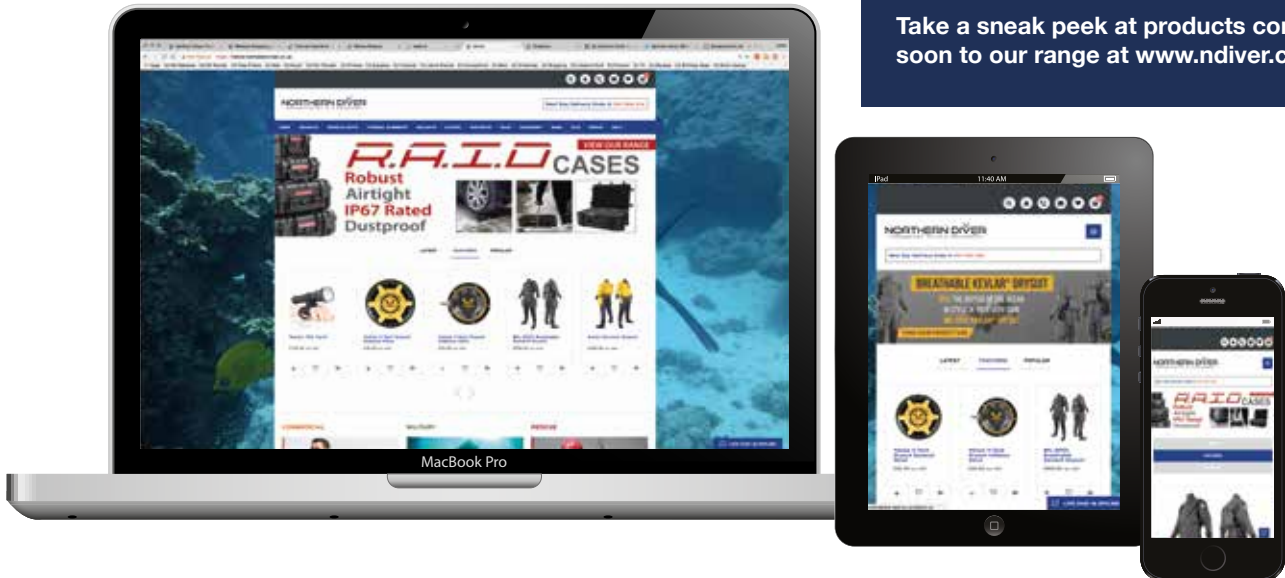


## Northern Diver. Find Us Online

## WHAT'S ON OFFER?

Check out the website for end of line products we are currently clearing or call the sales team to enquire about what we have on offer.

Take a sneak peek at products coming soon to our range at [www.ndiver.com](http://www.ndiver.com)



There's a wealth of information available on our main website, which is now fully responsive, allowing you to shop online easily on your computer, tablet or mobile. Our improved website is packed full of new features, helping you to choose a product that is perfect for you and your team. Online videos, downloadable documents, live chat system, build a suit and much more.

We offer trade accounts to organisations where possible. Register your details and find out if you qualify online today. Once your trade account has been confirmed you can view all trade prices and shop easily online when logged into your account. Visit [www.ndiver.com/register](http://www.ndiver.com/register)



## Rescue

We supply over 200 organisations across the UK and overseas. We manufacture and stock a wide range of drysuits and equipment, which are available for immediate delivery in an emergency. [www.ndiver-rescue.com](http://www.ndiver-rescue.com)



## Commercial

Our commercial range has been designed and developed in close consultation with our clients - experienced commercial divers and commercial diving organisations around the world. [www.ndiver-commercial.com](http://www.ndiver-commercial.com)



## Military

We are the prime contractor to the UK Ministry of Defence for drysuits and diving equipment. Our military diving hardware is also used by numerous friendly nations. [www.ndiver-military.com](http://www.ndiver-military.com)

[www.ndiver.com](http://www.ndiver.com)

[www.ndiver.com](http://www.ndiver.com)

Tel: +44 (0) 1257 25 44 44

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*Photograph by ODP - ND customer*

