

# NTR WATER RESCUE



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# **NTR**

**WATER RESCUE**

**NTR is the water rescue arm of Nookie. Specialising in the design and manufacture of high quality technical gear for professional use. NTR was developed to provide professionals with a selection of gear to support with all elements of flood, river & water rescue and provide personal comfort and safety when in hazardous environments.**

**For more information about NTR Rescue Equipment and Nookie please visit the website at**

**[www.nookie.co.uk/ntr](http://www.nookie.co.uk/ntr)**

**or call the office on**

**+44 (0) 1822 832333**

**Introduction**



**THROWLINES FRAMEWORK AGREEMENT  
CONTRACT**

**There is a framework agreement contract in place which provides for the supply of throwlines. The framework lists all United Kingdom FRS's & Police Forces as well as the RNLI and MCA as designated authorities. Information has been published on the Bluelight contracts database ([www.bluelight.gov.uk](http://www.bluelight.gov.uk)) and the contract reference is T1173/08 Health and Safety Throw Lines.**





## Water Rescue Throwlines. Maintenance and Data Sheet.

Our throwlines consist of two elements; a line of rope incorporated in a throwbag. The elements have been specifically designed for water rescue. The throwlines are available in lengths of 7, 15, 20 and 25 metres line length.

### **Main Purpose of a Nookie Throwline:**

To get a line to an individual who is in the water in order to help that person reach safety. To ensure the safety of rescuers and to assist in equipment recovery.

### **Properties of the Nookie Line:**

The line must float to prevent snagging under the surface and allow easier, safer handling of the rope in water. The line also must have a soft grip to the hands. The Nookie line is made of braided polypropylene, which achieves high flotation. The line is also made of two high visibility colours so it is easy to see in swiftwater and possible to distinguish from other ropes in use.

The braided line has the benefit of scrunching down into a small area so the whole bag takes up the minimum of space in your rescue kit.

The best line length is about 20 metres for ease of throwing. A 25 metre bag is the maximum most people can throw efficiently, but the extra length can be useful for equipment recovery.

### **Clean Line Policy:**

All UK rescue training courses advise the use of a clean line. This means the end of the line the thrower holds onto must be clean, that is with no knots or loops or handles. The reason is to minimise the risk of the line snagging if you have to release the line during a rescue.



## Water Rescue Throwlines. Maintenance and Data Sheet (cont.).

### The Line:

Polypropylene braided static line.

Standard line: 10mm diameter. (Pre Nov 2005: 8mm nominal thickness. Flattens to 10mm under load.)

Professional 20m line: 10.5mm diameter.

High Visibility twin colours.

Floating line.

### The Bag:

The bag is nicknamed “bullet bag” because of their deployment accuracy. The bag has an optimised aspect ratio and it has structural stability and internal finish to achieve the ideal relationship between the rate the line comes out of the bag during flight, and the amount that stays in so that the momentum overcomes wind resistance; simply it goes through the air like a bullet!

The stiff foam wall of the bag allows a second throw if the line is coiled and the bag filled with water.

### Construction:

Nylon internal shell makes a smooth wall for fast exit of line.

Built-in foam wall to provide structural integrity and flotation to the bag.

Cordura outer shell for protection and wear resistance.

High visibility colours and light reflective elements.

Easy to use closures on the bag.

Additional accessory: Rescue Utility Belt allows the bag to be worn on the waist or secured to a tender or boat. The quick access tab releases with one hand.

Throwlines Info



### Care:

Polypropylene line has a relatively low melting point. Care should be observed if used in conjunction with friction devices.

To avoid abrasion damage to the line, always rinse and clean after use and avoid standing on the line at any time. Any grit that is pressed in to the line will cause abrasion damage to the centre of the line when it is put under load.

Always rinse the throwline after use with fresh water and dry. This will stop corrosion to the press-studs and also salt crystals building up and causing abrasion. Drying is important to avoid mildew. Do not dry in direct sunlight.

Inspect the line by running it through your hands to feel any inconsistencies and visually check for signs of damage.

If you are in doubt of the lines integrity then retire it - see "Throwline Shelf Life" below.

Always dry and store the product out of direct sunlight because ultra violet light will damage the line. Store the line coiled and out of the bag, then whoever uses it next will know it has been packed correctly.

Avoid contact with petroleum products; the line can be damaged from the inside.

For identification, write your name or an item code on the throwbag in permanent ink.



## **Water Rescue Throwlines. Maintenance and Data Sheet (cont.).**

### **Throwline 'Shelf Life':**

There is no official shelf life stated for the Nookie Throwline. If stored properly it should not degrade. If you are concerned about the integrity of the throwline then we will offer an inspection service for a nominal cost. We will issue a report with a recommendation to either continue with it or retire it. We ask that all throwlines be sent to us dry and individually tagged for identification.

### **Safe Use:**

As with all safety equipment proper instruction and training should be sought on how to use the equipment effectively and safely and to highlight any potential dangers. It is also important to practise using your throwline so that you are prepared and skilled in using it when a situation arises.

### **Here are some tips on using throwlines for water rescues:**

To throw, hold the bag in your throwing hand. Unfasten the closure at the neck, and pull out several metres of line with your other hand (this is so that you have some line to play with should you need it).

Throw the bag in whatever way you find best, we suggest you grip the neck of the bag and use an aggressive over arm throw. Aim to land the bag beyond the swimmer, so that the line lands over the swimmer.

Brace yourself so you aren't pulled in, and draw the victim to safety in a pendulum action. You must practise this under controlled conditions. A lot can go wrong if you aren't proficient in throwline rescues.

If you miss on your first attempt, retrieve the bag quickly, coil the line, and fill the bag with water. Before the water drains out, throw the bag (this time with an under arm throw).

To establish when to throw, where to throw from and where to draw the swimmer into safety requires a broad knowledge about hydrology and water rescue. This outcome can only be achieved on a suitable water rescue course.

**Throwlines Info**



**NTR**  
WATER RESCUE

## PRO THROWLINE

20m throwline specifically designed for professional and rescue service use...

### PRO THROWLINE

20m Throwline  
with 10.5mm line with super  
strong core.

#### Construction

Foam walled Cordura bag  
Polypropylene braided line.

#### Colourway

Red / High Vis / Yellow.

#### Sizes

20m

#### Features

- The best throw and repack characteristics on the market.
- Retro reflective piping and belt loops.
- Easy to use.
- 10.5mm pro line with super strong core.
- Iconic visual instructions.
- Reinforced bag base with additional buoyancy.
- Mesh drainage system.
- Posi-grip feature for reliable throws and easy re-packing.
- Corrosion resistant press stud and eyelets.
- Failsafe dual release closure with velcro.
- Graphics and length ident.

#### Net Dry Weight

+/- 1300g

#### Lines



## THROWLINES

Renowned throwlines used by British  
Rescue Services...

### 20m STANDARD THROWLINE

Our testers can throw them 25m  
and repack in 60 seconds over  
and over again.

#### Construction

Cordura for durability and abrasion  
resistance. The line is polypropylene  
and the flotation polyethylene foam.

#### Colourway

Red / High Vis / Yellow

#### Size

20m

#### Features

- The best throw and repack characteristics on the market.
- Compact Size.
- Retro reflective piping and belt loops.
- Easy to use.
- 10mm braided line.
- Reinforced bag base.
- Corrosion resistant press stud and eyelets.
- Failsafe dual release closure with velcro.
- Graphics and length ident.

#### Net Dry Weight

20m +/- 990g



Lines

## FLOATING LINE

### MESSENGER LINE

10mm Floating line.

#### Sizes

50m, 75m, 150m

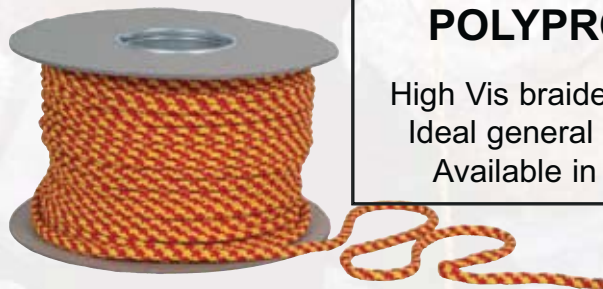
#### Features

10mm braided floating line to cover long distances. Use to pull heavier lines / inflatable hoses across rivers / into position. Presented in Dry Bag to keep the line protected from contamination whilst not deployed



### 10mm YELLOW POLYPROP LINE

High Vis braided floating line. Ideal general purpose use. Available in 150m rolls.



Lines

**NTR**  
WATER RESCUE

## CANYON LINE

We distribute a wide range of ropes for all purposes including EDELRID floating rope...



### EDELRID floating line:

Buoyant kernmantel rope with polypropylene fibres in the core.

The improved sheath structure (two braids) provides a better abrasion resistance for use in canyoning.

EDELRID canyon ropes comply with the high safety requirement for static ropes (EN 1891) Type B.

Used for Tension Diagonals and High Lines in water rescue



Lines



**NTR**  
WATER RESCUE

## Utility Belt

Unique roll-up  
quick release  
attachment...



### Construction

Nylon Webbing.  
Neoprene Strap.

### Colourway

Black

### Sizes

One Size Only.

### Features

Neoprene strap securely holds any throwline.  
Pull tab quickly for access to throwline.  
50mm belt suitable to wear over rescue gear.  
Main belt use quick release cam buckle.  
Ideal belt for use with 15L dry packs ensuring contamination free river crossing.  
Extra secure strap for throwline attachment.  
Distinctive webbing.

### UTILITY BELT

Neoprene strap holds any  
size of throwline securely.  
(Throwline not included.)

Lines



## RIVERMONSTER

80N full technical rescue PFD

### Construction

Bar-tacked Cordura Shell.  
Environmentally friendly Gaia  
foam.

### Colourway

Black and Red Only

### Sizes

SM and LXL

### Features

CE EN393 Certification.

80N Buoyancy, both sizes.

Integral 50mm hi-strength webbing running front to back  
with loops to convert to full body harness

50mm harness release belt for tethered swim rescues.

New secure krab park, works left or right for cowstail karibiner.

Hi-Vis red back panel.

Retro-reflective piping and paneling.

Easy on/off with 'once only adjustment'.

Zipped front pocket with integral dry bag.

Performance cut enables freedom of movement - Excellent for  
aggressive swimming.

Clean front profile.

Harness release buckle - easy to identify.



**Buoyancy Aids**

**NTR**  
WATER RESCUE

## HELMET

New shell, fits up to size 63cm...

### HELMET

Adjustable CE Approved  
helmet available in a  
variety of colours.  
CE 1385



### Construction

High density polyethylene shell with an adjustable plastic internal cradle retention system.

Internal EVA foam padding

### Colourway

Blue, Red, Yellow and White.

### Sizes

One size fits all.

### Features

Completely padded with EVA closed cell foam.

CE approved for recreational watersports CE1385.

Adjustable side-release buckle guarantees a clean secure fit.

Replaceable cradle.

Attachment points for lightsticks.

Front piece suitable to attach Petzl Adapt System.

3M reflective stickers may be applied to the shell.

Good ear protection

Helmet



## DRY PACKS

Roll down three times and keep  
the contents dry...

### DRY PACKS

Roll top waterproof packs with  
rucksack style straps.  
Protective equipment from  
contamination

### Construction

Heavy duty PVC coated nylon.  
Scrim reinforce window.  
Padded webbing straps.

### Colourway

Black.

### Sizes

15L, 25L, 50L, 80L, 100L.

### Features

Sizes from 15 to 100 litres.  
Rucksack straps (only on 25L, 50L, 80L, 100L).  
D-Rings for extra security at close.  
Heavy duty base.  
Heat welded seams.  
Rely on these - they WILL keep your stuff dry.  
15L - Belt Loops.



Dry Bags

**NTR**  
WATER RESCUE

## TI SKULL CAPS

Our take on the  
essential neoprene skull cap...

### TI SKULL CAPS

Ti-Glide neoprene cap  
for warmth and ear  
protection.



### Construction

Flatlocked 1mm Ti-Glide Neoprene.

### Colourway

Black/Grey

### Sizes

One size fits all

### Features

Super warm Ti-Glide System.  
Chinstrap helps cover ears to avoid water penetration.  
Flatlocked for comfort.  
Thin for inner wear.  
Stylish Graphics.

Thermals



## XTREME GLOVES

Great for rope handling, bank support  
and swift water rescue...

### XTREME GLOVES

Reinforced neoprene gloves  
retaining tactility for rope  
handling and grip...



### Construction

2mm Superstretch Neoprene.  
Amara Fingers.  
'New' Xtreme Fabric palms.

### Colourway

Black and Grey Only.

### Sizes

S, M, L, XL, XXL.

### Features

Hardflex reinforced back.  
Tough fabric palms.  
Grippy Amara fingers.  
Adjustable velcro wrist tab for better fit.  
Superstretch neoprene, easy to put on.  
Gives dexterity in cold water situations.

Thermals

**NTR**  
WATER RESCUE

## SOFTCORE LS + SS

the softcore is the best thermal base layer...Period!

### SOFTCORE

Unisex long or short sleeved thermal base layer



### Construction

Flatlocked brushed lycra thermal fleece.

### Colourway

Black on black with blue contrast stitching

### Sizes

Big Kidz, S, M, L, XL, XXL

### Features

- Ultra warm, quick drying thermal technology.
- Super soft and stretchy for comfort.
- Flatlocked with no under arm seams.
- Long back.
- Quick to wash & dry.
- Works even when wet.

Thermals



**NTR**  
WATER RESCUE

## THERMALCORE TOP

Super warm mid layer fleece with stretch panels and zip opening at neck...

### THERMALCORE

The ultimate all-rounder for wearing under any shell garment or on its own in moderate to freezing conditions.



### Construction

Flatlocked Charcoal Fleece.  
Softcore underarm panels.

### Colourway

Black and Red Only

### Sizes

Big Kidz, S, M, L, XL, XXL.

### Features

Softcore underarm flatlocked panels, easy to put on and comfortable.  
Zip opening at neck.  
Contrast stitching.  
Long back.  
Super warm and comfy.  
Works when wet.  
Quick to wash & dry.

Thermals



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## THERMALCORE TROUSERS

Thermal pants - heavy duty thermal  
tights...

### THERMALCORE

Fleece thermal base layer

### Construction

Flatlocked Charcoal Fleece.

### Colourway

Black with blue contrast  
stitching

### Sizes

S, M, L, XL, XXL

### Features

Super, ultra warm windproof fleece.  
Adjustable drawcord waist.  
Pre-bent knees.  
Works when wet.  
Stylish graphics.



Thermals

