



**Useless unless worn**

Spinlock supports the Royal National Lifeboat Institution (RNLI)  
'Sea Safety Lifejacket Campaign'

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United Kingdom



3R336A/2

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# spinlock

deckware series

## deckvest® (150N) Lifejacket harness

- Ergonomic 3D integrated lifejacket and deck harness
- Adjustable rapid fit with "DoubleBack" buckle technology
- Front opening
- EN396 approved 150N lifejacket
- ISO12401 approved deck harness

**WARNING: WHEN NOT CORRECTLY FITTED, THIS DECKVEST MAY NOT PERFORM AS A LIFEJACKET OR HARNESS AND MAY CAUSE SERIOUS DANGER.**



**IMPORTANT: DO NOT REMOVE PRIOR TO SALE.**

It is essential you read these instructions before using your Deckvest with integral Lifejacket and deck harness.



EN 396

EN 1095 / ISO 12401



**50kg+**



**Not for white water paddling or personal watercraft use. For users at least 16 years of age and 50 kg.**

### DECKVEST AUTOMATIC GAS INFLATION

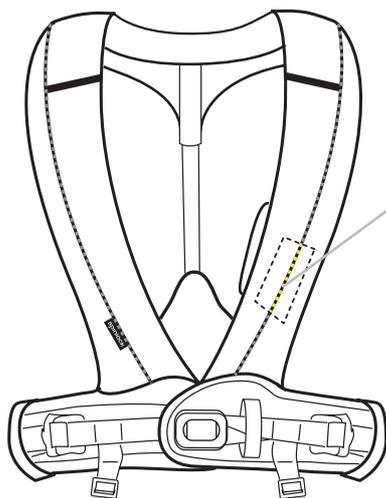
This device will inflate automatically upon immersion. Manual inflation handle may be pulled out and down to activate inflation mechanism. Can be converted into manual operation by use of a Deckware Series manual conversion kit.

## deckvest®

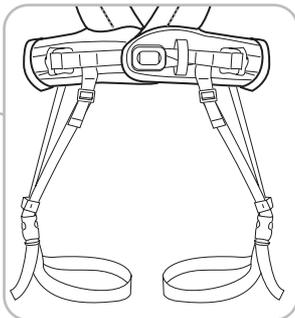
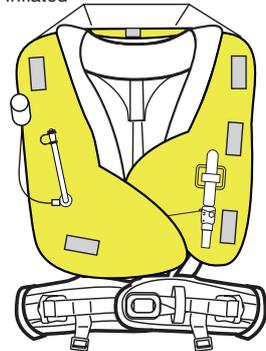
[www.spinlock.co.uk](http://www.spinlock.co.uk)

[info@busse-yachtshop.de](mailto:info@busse-yachtshop.de)

deckvest™



Inflated



**Ultra-compact deck safety wear for performance sailing**

The Deckvest is the latest evolution of Spinlock's award winning harness and lifejacket technology - proven over two years' endurance racing from Figaro to Volvo.

Its soft contoured shape coupled with complete lifejacket and harness security meets the demands of today's performance sailing.



**Unrestricted working at speed**

Soft contoured to fit the body, the clean, cutaway shape makes it strikingly comfortable to wear for extended periods of hard sailing.



**Instantly fitted**

Put it on over your head or open it like a jacket. The 2T front fastener provides instant front access and the twin buckles ensure a snug and secure fit when tightened.



**Automatic inflation**

Market leading UML automatic firing head activates on immersion in an emergency but reduces the possibility of an accidental inflation.



**Sprayhood and light**

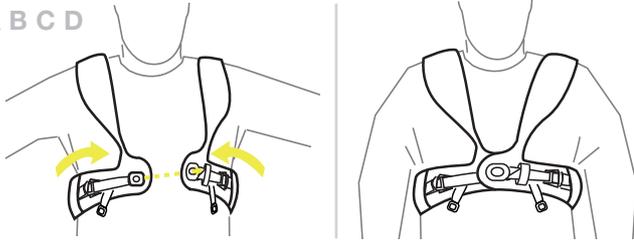
Both fitted as standard to aid location day or night.

**Deckvest features:**

- Integrated Lifejacket (150N) and Deck harness.
- Compact 3D shape for ultimate comfort and unrestricted movement during prolonged active use.
- Rapid and secure fit with patented "DoubleBack" buckles.
- Extended adjustment ensures perfect fit over different clothing layers.
- Structured non absorbent foam body maintains shape and helps to distribute damaging impact forces in the event of a fall.
- "SharksTooth" split zip. Restricts unintentional opening but allows for rapid inflation and quick easy repacking.
- High tensile fibre tether loop - lighter, quieter and stronger than steel.
- Contoured thigh straps – shaped to follow the form of the body.
- SOLAS approved high intensity Aquaspec AQ98 flashing light: activates automatically upon contact with water.
- Spray hood, to prevent inhalation of sea water. Easily accessible and structured to stand free of the face.
- UML MK5i inflator, instant inflation when needed but inhibits the accidental ingress of moisture and water spray, during hot humid or heavy stormy weather.
- Weight 1100g.

## Fitting and adjusting

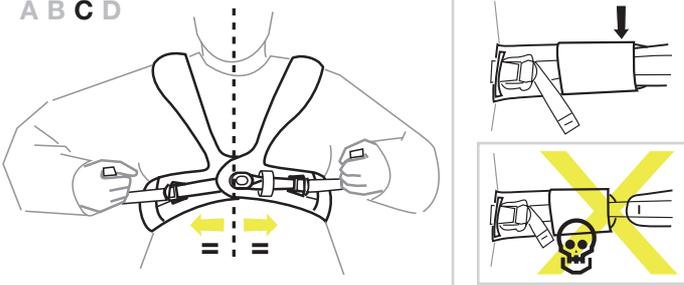
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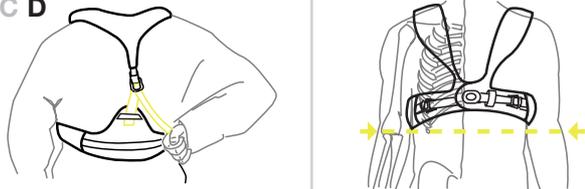
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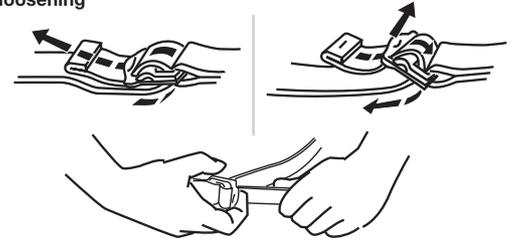
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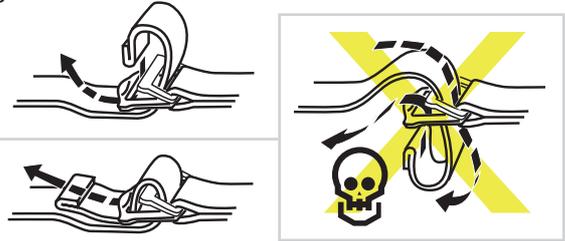
A B C D



## Tightening / loosening

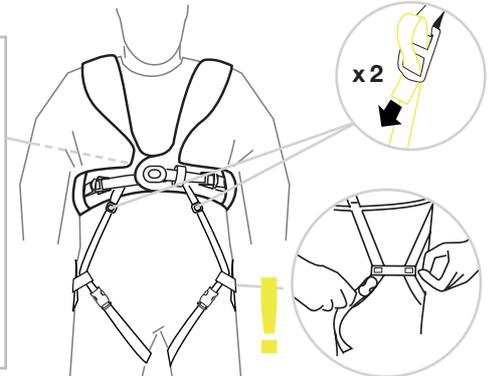
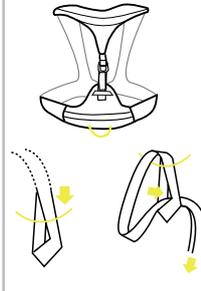


## Threading buckles



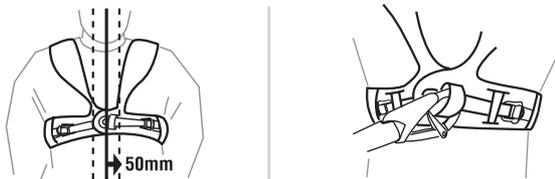
## Fitting legstraps

Back of Deckvest



## How to use

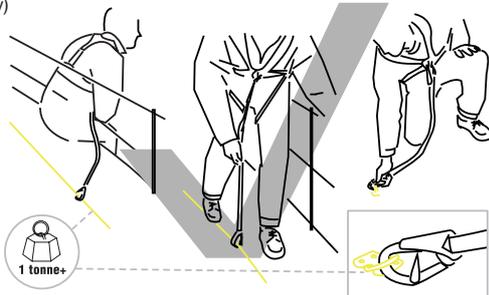
### Safety line attachment point



### Guidance

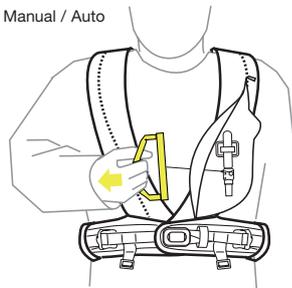
Jackstays / Fixed eyes

Anchorage points must be able to withstand forces more than 1 tonne. (tether for illustration only)

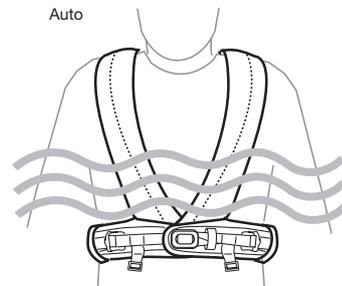


## Lifejacket inflation

Manual / Auto

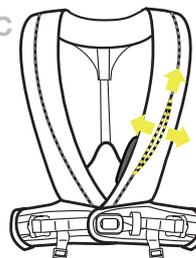


Auto

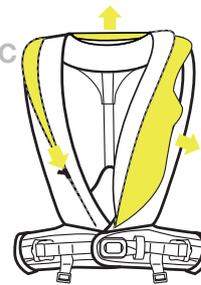


Oral inflation

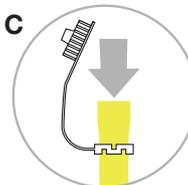
A B C



A B C

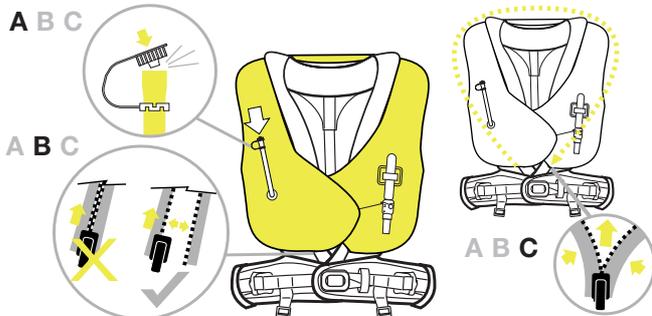


A B C

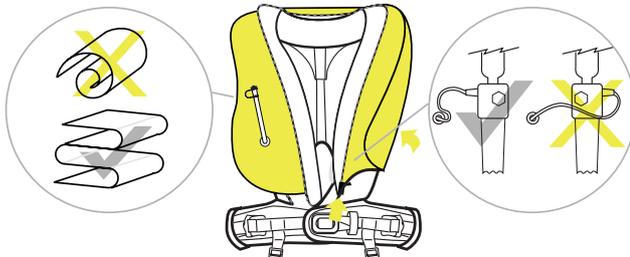


# Lifejacket repacking

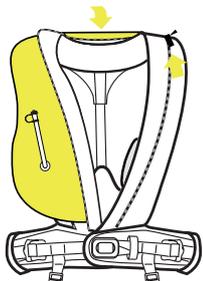
1. Remove all air, open zip and run zip back round to left hand side.



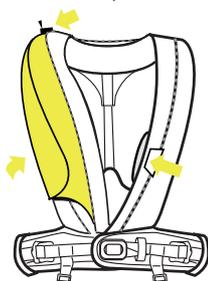
2. Concertina bladder onto itself ensuring a smooth flow.



3. Concertina top in.



4. Run zip round to close and fasten flap across breakout point.



## Lifejacket contents:

Page no:

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## Spinlock Deckvest

This Deckvest is an integrated CE approved lifejacket and harness. It is designed to be comfortable, safe and easy to wear - get into the habit of wearing it!

Harnesses only work if they are fitted and secured correctly.

Inflatable lifejackets are only buoyant when inflated: they are not made from inherently buoyant materials.

It is your responsibility as the user to understand the operation and maintenance requirements of your inflatable lifejacket and you must also be familiar with its limitations.

## Approval conditions:

This Deckvest is an integrated CE approved lifejacket according to EN 396 and CE approved Deck harness according to EN 1095 / ISO 12401.

## Inflating your lifejacket

It is recommended that the following inflation procedures are followed:

### 1. MANUAL INFLATION

To manually inflate the lifejacket, sharply pull the rubber inflation handle on the left hand side of the Deckvest down and across the chest. The CO2 gas cylinder inflates the chamber within five seconds.

### 2. ORAL INFLATION

To orally inflate the lifejacket, locate the oral inflation tube by opening the zip at the yellow breakout point on the wearer's right front panel of the lifejacket. Then remove the cap from the end of the oral inflation tube and blow into the tube until the lifejacket is fully inflated.

### 3. AUTOMATIC INFLATION

Inflation should occur automatically within seconds of the inflator being immersed in water. The automatic capsule will activate the sprung piercing pin to puncture the CO2 cylinder inflating the inflatable chamber.

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**INFORMATION:** Over time and with changes in temperature variations in pressure may be observed. Topping up by oral inflation may be required especially in the event of very prolonged immersion.

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## Deflating the lifejacket

To deflate the lifejacket, reverse the oral-inflation tube cap and insert it into the valve. The cap will not lock in the deflate position so it is necessary to hold it in place. Gently squeeze the lifejacket until all air or gas has been expelled. Put the inflation tube cap back in its normal position.

## Maintaining your Deckvest

For good maintenance of this product it should be allocated to a sole user. It is advised that users trial the Deckvest before use.

The inflatable chamber and inflation system should be checked at least every three months. In addition, we advise you adopt a 3-level checking schedule:

1. Check buckles and other fastenings regularly during use.
2. Before and after use examine for damage or excessive abrasion, wear, tear or contamination. Particular attention must be paid to the stitching and webbing, including the less accessible areas.
3. Carry out a complete inspection every three months checking:
  - a. The fabric: for cuts, tears, abrasion and damage caused by heat, chemicals etc.
  - b. The lifejacket: Test general leakage by orally inflating your lifejacket until firm and let stand overnight. A leaking lifejacket will not hold its firmness and should be replaced. To check the oral valve, fully inflate the lifejacket and hold the tube under water. If bubbles appear, deflate and re-inflate to test. Should the leak persist, arrange for proper lifejacket servicing at your nearest service centre.
  - c. Components: Remove and inspect all components as detailed in the section titled "Re-arming your lifejacket" page 12.

If in doubt, send it to your nearest service centre for evaluation and/or servicing - see [www.spinlock.co.uk](http://www.spinlock.co.uk) for details.

Any modification or repair except by our production facility is forbidden.

**WARNING: If you are not completely confident about undertaking the self-inspection and servicing of your lifejacket in accordance with these instructions, you must not use your lifejacket again until it has been professionally inspected and serviced. (For details of your nearest service centre see [www.spinlock.co.uk](http://www.spinlock.co.uk)).**

### Usage below freezing

When the temperature is below freezing, a fully discharged cylinder may not adequately inflate your lifejacket. Do not use your lifejacket under these conditions unless it is already partly inflated.

**WARNING: CO2 inflation could over-pressurize and damage your lifejacket if already fully orally inflated.**

### Cleaning and storing your lifejacket

To clean your Deckvest, remove the CO2 gas cylinder and the automatic capsule, hand wash or sponge down in warm soapy water and rinse with clean water. Hang to dry. Be sure to replace the automatic capsule CO2 gas cylinder and green retaining clip. (See re-arming your lifejacket after inflation page 12). When storing your lifejacket for extended periods, keep it in a warm, dry place out of direct sunlight. Ensure that you check your Deckvest every 3 months as outlined above and replace the automatic capsule annually.

### Testing your lifejacket:

You should always test your lifejacket to ensure you are fully aware of how it functions.

This can be done with the Oral, Manual or Automatic inflators.

If planning to test the lifejacket with the Oral inflator you will not need any spare parts or rearming kits as long as you remove the CO2 cylinder and automatic capsule before entering the water.

If you are a weak swimmer it is strongly recommended to use an automatic lifejacket or an inherently buoyant device.

1. Put on the Deckvest and adjust to fit.
2. Stand in shallow water or swimming pool, just deep enough for your head to be above the surface.
3. **Inflation:**

**Automatic:** lifejacket should fully inflate within five seconds of water contacting the firing head.

**Manual:** lifejacket can be activated by a sharp pull on the inflation handle.

**Oral inflation:** Ensure that cylinder and firing head have been removed before entering the water. Open the lifejacket cover from the zip breakout point, locate the oral inflator remove cap and blow through tube.

4. After testing completely deflate the lifejacket using the oral inflator.
5. Let the Deckvest dry thoroughly. Do not expose to direct heat.

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### REMEMBER: RE-ARM AND RE-PACK THE LIFEJACKET IN ACCORDANCE WITH THESE INSTRUCTIONS.

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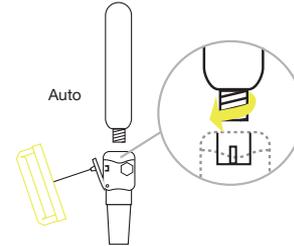
WE RECOMMEND THAT THE AUTOMATIC CAPSULE IS REPLACED ANNUALLY. ALSO INSPECT THE THREADED END OF THE CO2 CYLINDER TO CONFIRM IT IS UNUSED. (SEE FIG 4, PAGE 14)

### Re-arming your lifejacket after inflation

After using your lifejacket, always rinse it with fresh water and fully dry before re-arming.

1. Unscrew and discard the used CO2 cylinder.
2. Check that the inflator mechanism is fully operational. Pull down on the manual inflation handle and check that the piercing pin travels freely. Both the head and lever should easily return to their original position (Fig. 1).

Fig.1



3. Unscrew and replace the automatic capsule. (Fig 2, page 13)
4. With the manual lever in the up-and-ready position install the green retaining clip into the inflator.
5. Screw the new CO2 cylinder hand-tight into the inflator (Fig.5, page 14).
6. Refold the lifejacket according to the repacking instructions.

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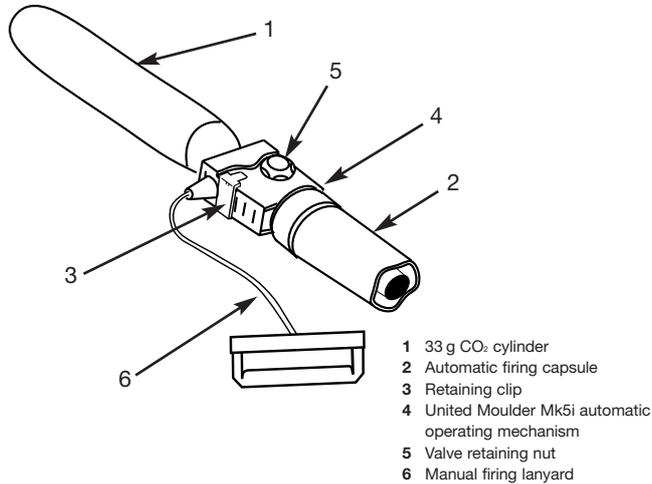
### Re-packing your lifejacket

Before repacking, completely deflate the lifejacket. Force excess air out through the inflation tube. Do not wring the inflation chamber. Put the inflation tube cap back in the stowed position.

Note: Before following the repacking sequence, be sure to properly re-arm your lifejacket! (See re-arming instructions above).

## Know your lifejacket

Fig.2



Examine the automatic capsule. Ensure that the cap is screwed hand tight onto the inflator. If the green retaining clip is missing the automatic capsule mechanism may have been fired and must be replaced. (Fig.3, page 13).

Check the components and how to assemble the inflator by following these steps:

1. Break open zip at yellow section to expose the inflator in the left-hand side of the pouch (Fig.3). N.B. Do not run zip backwards.

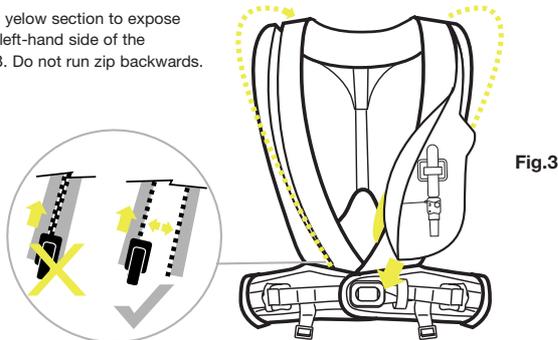
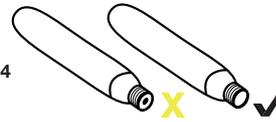
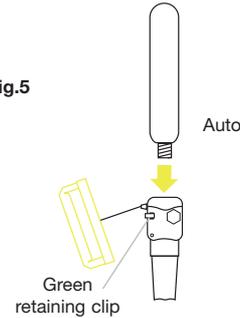


Fig.4



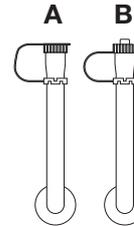
2. Unscrew and remove the CO<sub>2</sub> gas cylinder from the inflator and inspect its piercing cap. If it has been pierced, replace it! (Fig.4).

Fig.5



3. Make sure the manual lever is in the up and ready position and insert the green retaining clip if not already in place. Install the CO<sub>2</sub> cylinder into the inflator by screwing it until hand-tight (Fig.5).

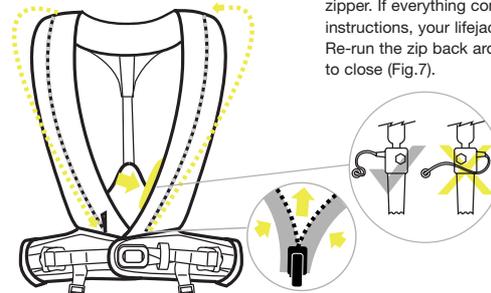
Fig.6



4. Check that the oral-inflation tube cap is in stowed position B (Fig.6).

- A Dust cap in deflate position
- B Dust cap in stowed position

Fig.7



5. Ensure the cord runs freely from the firing head to the eyelet in the cover. Re-fasten the zipper. If everything conforms to the preceding instructions, your lifejacket is ready for use. Re-run the zip back around the cover to close (Fig.7).

## (EN) English

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### Instructions for use

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#### FITTING ADJUSTMENTS (PAGES 3 & 4)

A. Put on as jacket, B. Fasten Button, C. Pull chest belt tight – it is unsafe to wear this harness loose.

D. Adjust back strap so that chest belt is positioned above lowest point of rib cage. E. If required attach thigh straps - pass thigh strap through legs before fastening plastic buckle on front.

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#### HOW TO USE (PAGES 5 & 6)

A. Anchorage point should be located at the centre of the chest. Note: safety line is for illustration only. Ensure no sharp edges on safety line attachment point. Use with approved safety line only.

**Guidance** Attach to Jackstays/fixes eyes.

**Anchorage points shall be able to withstand**

**forces of more than 1 tonne.** Never attach to Lifeline/standing and running rigging/going aloft.

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#### GENERAL INFORMATION

**Important notice: Specific training is essential before use**

Read this notice carefully before use. This technical notice illustrates ways of using this product. Only some types of misuse and forbidden uses currently known are represented (shown in crossed out diagrams). Many other types of misuse exist, which are impossible to list or even imagine. Only the techniques shown in the diagrams and not crossed out are authorised. All other uses are expressly excluded: danger of death. In case of doubt or problem of understanding, contact Spinlock. Water sports are dangerous activities which may lead to severe injuries or even death. Adequate training in appropriate safety techniques and methods is essential and acquiring this is your own responsibility. You personally assume all risks and responsibilities for all damage, injury or death which may occur during or following wrong use of our products in any manner whatsoever. If you are not able, or not in a position to assume this responsibility or to take risk do not use this equipment.

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#### USE

This product must only be used by competent and responsible persons, or those placed under the direct and visual control of a competent and responsible person. Check that this product is compatible with other components of your equipment. To prolong the life of this product, care in use is necessary. Avoid rubbing against abrasive surfaces or sharp edges.

**The deck safety harness and safety line are intended to prevent the user falling overboard, they do not provide protection against falls from height. In a fall the deck safety harness and safety line may transmit very large forces to the anchorage point.**

Full performance may not be achieved using waterproof clothing or in other circumstances. Gas cylinders are dangerous goods and should be kept away from children and not misused. Do not use as a cushion. Train yourself in the use of this device.

**WARNING: WHEN NOT CORRECTLY FITTED, THIS DECKVEST MAY NOT PERFORM AS A LIFEJACKET OR HARNESS AND MAY ENDANGER THE USER.**

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#### MAJOR FALLS

In the event that your full bodyweight is dropped a distance and then stopped, do not continue to use this product. Even if no external changes visible, internal damage may have reduced its strength and its margin of safety. Do not hesitate to contact Spinlock in case of doubt.

---

#### CLEANING, MAINTENANCE, STORAGE

Remove gas cylinder and automatic components and clean by hand or in a machine set for delicate material wash and rinse in clean water (maximum temperature 30° C). Dry in a cool, ventilated dark room. Grease spots may be removed with trichlorethylene. Webbing shrinks very slightly in drying. Always carry and store your Deckvest in its bag. Though UV protected, this product is best stored away from direct light, in a well ventilated place away from extreme temperatures.

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#### CHEMICALS

All chemicals, (including petrol, battery acid), corrosive materials and solvents should be regarded as harmful. If your Deckvest comes in contact with chemicals, please notify us, stating the precise chemicals concerned. We will investigate and give our advice.

---

#### LIFETIME = SHELF LIFE + USEFUL LIFE

After first use this product should last 3 years. Certain environmental elements will considerably accelerate wear: salt, sand, moisture, chemicals. In exceptional circumstances, wear or damage could occur on the first use which reduces the lifetime of the product to that one single use. However wear or damage could shorten the product life. Shelf-life of this product in good condition is up to 5 years before first use.

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#### TEMPERATURE

Use this product only above a minimum of -40° C and below a maximum of +80° C.

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#### DISINFECTING THE PRODUCT

When necessary, use a disinfectant that is compatible with polyamide, polyester, polycarbonate, PVC etc. Use diluted with clean water at a maximum temperature of 30° C. After soaking for an hour, rinse in clean cold water. Dry slowly, away from direct heat.

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#### RESPONSIBILITY

Spinlock is not responsible for the consequences, direct, indirect or accidental, or any type of damage befalling or resulting from the use of its products.

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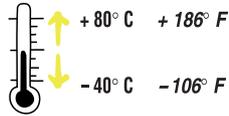
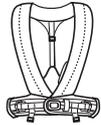
#### 2 YEAR GUARANTEE

This product is guaranteed for 2 years from the date of manufacture against any faults in materials or manufacture. Exclusions from the guarantee are: normal wear and tear, modifications or alterations, incorrect storage, damage due to accident, negligence and any use for which the product was not designed.

Certain environmental elements will considerably accelerate wear: salt, sand, moisture, chemicals. In exceptional circumstances, wear or damage could occur on the first use which reduces the lifetime of the product to that one single use.

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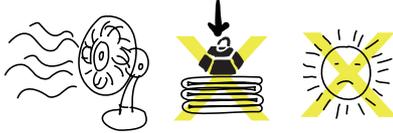
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 (FR) Température  
 (DE) Temperatur  
 (IT) Temperatura  
 (ES) Temperatura  
 (NL) Temperatuur  
 (DK) Temperatur  
 (S) Temperatur



**(EN) Model :**  
 (F) Modèle :  
 (D) Modell :  
 (IT) Modello :  
 (ES) Modelo :  
 (NL) Model :  
 (DK) Model :  
 (S) Modell :

**(EN) Purchase date :**  
 (F) Date de l'achat :  
 (D) Kaufdatum :  
 (IT) Data di acquisto :  
 (ES) Fecha de compra :  
 (NL) Aankoop datum :  
 (DK) Købs dato :  
 (S) Köpdatum :

**(EN) Storage**  
 (FR) Stockage  
 (DE) Lagerung  
 (IT) Conservazione  
 (ES) Almacenamiento  
 (NL) Berging  
 (DK) Opbevares  
 (S) Förvaring

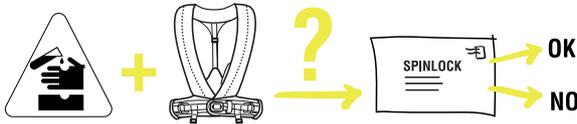


**(EN) Batch n° :**  
 (F) N° de série :  
 (D) Seriennummer :  
 (IT) N°di serie :  
 (ES) N° de serie :  
 (NL) Seriennummer :  
 (DK) Serienummer :  
 (S) Serienummer :

**(EN) Date of first use :**  
 (F) Date de la première utilisation :  
 (D) Datum der ersten Verwendung :  
 (IT) Data del primo utilizzo :  
 (ES) Fecha de la primera utilización :  
 (NL) Datum eerste gebruik :  
 (DK) Dato for ibrugtagning :  
 (S) Första användnings datum :

**(EN) Dangerous products**  
 (FR) Produits dangereux  
 (DE) Gefährliche Produkte  
 (IT) Prodotti pericolosi

*(ES) Productos peligrosos*  
*(NL) Gevaarlijke producten*  
*(DK) Farlige væsker*  
*(S) Farliga produkter*



**(EN) Year of manufacture :**  
 (F) Année de fabrication :  
 (D) Herstellungsjahr :  
 (IT) Anno di fabbricazione :  
 (ES) Año de fabricación :  
 (NL) Productie jaar :  
 (DK) Producest år :  
 (S) Produktions år :

**(EN) User :**  
 (F) Utilisateur :  
 (D) Benutzer :  
 (IT) Utilizzatore :  
 (ES) Usuario :  
 (NL) Gebruiker :  
 (DK) Bruger :  
 (S) Användare :

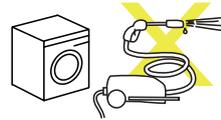
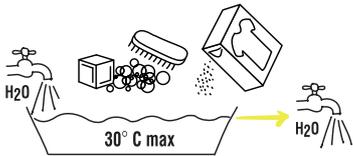
**(EN) Comments :**  
 (F) Commentaires :  
 (D) Bemerkungen :  
 (IT) Note :  
 (ES) Comentarios :  
 (NL) Aantekeningen :  
 (DK) Bemærkninger :  
 (S) Anteckningar :

**(EN) Inspection every 3 months**  
 (F) Inspection tous les 3 mois  
 (D) Kontrolle alle 3 Monate  
 (IT) Controllo ogni 3 mesi

*(ES) Inspección cada 3 meses*  
*(NL) Inspectie iedere 3 maanden*  
*(DK) Inspektion hver 3 måned*  
*(S) Inspektion var tredje månad*

**(EN) Cleaning / Disinfection**  
 (FR) Nettoyage / Désinfection  
 (DE) Reinigung / Desinfektion  
 (IT) Pulizia / Disinfezione

*(ES) Limpieza / Desinfección*  
*(NL) Reiniging / Ontsmetting*  
*(DK) Rengøres / Decinficerer*  
*(S) Rengöring/ Desinfektion*



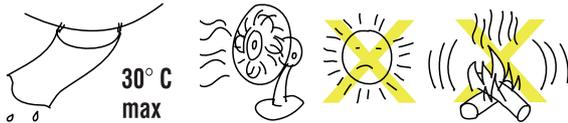
**(EN) DATE**  
 (F) DATE  
 (D) DATUM  
 (IT) DATA  
 (ES) FECHA  
 (NL) DATUM  
 (DK) DATO  
 (S) DATUM

OK

**INSPECTOR**  
 INSPECTEUR HABILITE  
 KONTROLLBEAUFTRAGTER  
 CONTROLLORE  
 INSPECTOR  
 INSPECTEUR  
 KONTROLLERET AF  
 INSEKTÖR

**(EN) Drying**  
 (FR) Séchage  
 (DE) Trocknen  
 (IT) Asciugamento

*(ES) Secado*  
*(NL) Het drogen*  
*(DK) Tørrer*  
*(S) Torkning*



30° C max