

URSUIT®

Heavy Light:

FZ

Rescue

Cordura BZ

Cordura FZ

Military

Pursuit X3



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ENG: DRY SUIT INSTRUCTIONS FOR USE

FIQH, Finnish Institute of Occupational Health, Department of Physics, Topeliuksenkatu 41 a A, FIN-00250 Helsinki, Finland, notified body no. 0403 for personal protective equipment, has EC type-examined this product according to Directive 89/686/EEC and its amendments.

WARNING!
*DIVING WITH DRY SUITS MAY BE HAZARDOUS.
 DO NOT USE THIS SUIT UNLESS YOU HAVE RECEIVED INSTRUCTION
 FOR DIVING WITH DRY SUIT.*

NEVER DIVE ALONE!

ALWAYS USE YOUR BUOYANCY COMPENSATOR!

The purpose of the dry diving suit is, as the name says, to keep you dry. Make sure that you have sufficient thermal insulation by using two or three layers of underwear, depending on the conditions. Keep in mind that cold water cools you 25 times faster than air of the same temperature. Due to the difference between the outer and inner temperatures, moisture is condensed on the inner surface of the suit. The outer layer of underwear should therefore be moisture absorbing (for instance woolen).

DRESSING

- Apply talcum powder to the neck seal as well as to the wrist seals before and after each dive. Use the talcum powder supplied with the suit.
- Avoid dressing in cold conditions. If this is not possible, warm the neck and wrist seals of the suit by using a chemical heater or the like. By this you protect the seals, stiff by cold, from possibly tearing.
- Make sure that the zipper of your suit is completely open. Grease the dry zipper with the paraffin wax that is supplied with your suit. Apply wax only to the tooth side of the zipper and make sure that the inside of the zipper is free from dirt, sand and the like.

DO NOT USE SILICONE COMPOUNDS FOR THE ZIPPER OR RUBBER PARTS OF THE SUIT!

- Grip your suit with both hands and turn the upper part of the suit inside out.
- Make sure that the suspenders are at the outside of the legs (Figure 1).
- Step inside the suit and put the suspenders in place. Adjust the length of the suspenders to fit yourself (Figure 2).
- Don the left sleeve and lift it to your shoulder. Then don the right sleeve and lift it to your shoulder (Figures 3 and 4).
- Grip with both hands the fabric outside the hood, and pull the hood down over your head (Figure 5).
- Adjust the neck seal and turn it inside some 2-3 cm.
- Close the zippers carefully (Figure 6).

**MAKE SURE THAT YOUR UNDERWEAR OR SIMILAR
 DOES NOT GET TRAPPED IN THE ZIPPER TEETH.**

- Adjust the length of the crotch strap.
- Check the valve function in the following way:
 - Open the outlet valve by turning its lid counter clockwise, until the valve is completely open.
 - Bend your knees and check that air is being dumped through the valve.
 - Close the outlet valve by turning its lid clockwise. Adjust the outlet valve according to your needs.
- Connect the inflator hose to the inlet valve.
- You can use cuff rings and dry gloves with this suit.

PLEASE OBSERVE THE FOLLOWING POINTS CONCERNING THE USE OF YOUR DRY SUIT:

Weighting with variable volume suits:

- With your suit and BC being vented of air, your surface buoyancy should be neutral.
- During your descent you should add air into your suit as the diving depth grows, in order to avoid damage that the static pressure might cause.

Diving in contaminated water:

- You should avoid using your suit in particularly dirty water, or in water containing chemicals or oil. The exceptional liquid composition may rapidly damage the suit construction.

Use of D-rings:

- If your suit is equipped with D-rings, these are aimed only for the attaching of light diving accessories.

WARNING!
DO NOT LIFT OR HAUL THE DIVER BY THE D-RINGS.

UNDRESSING

- Disconnect the inflator hose from the inlet valve.
- Open both zippers fully.
- Grip with all fingers of both hands (thumbs outside) down to the lower part of the neck seal. Bend your head and lift the hood over your head. Avoid gripping with your nails.
- Remove the right sleeve first, after that the left sleeve.
- Avoid gripping with your nails when undressing the sleeves.
- Pull down the suspenders and step out of your suit.

ADJUSTING THE SEALS

Trim your neck seal and wrist seals by cutting them not more than 5 mm at a time. Try on in between, until the adjustment is right.
 Be careful not to leave any notches when trimming the seals!

WARNING!
IF YOU TRIM YOUR SEALS TOO MUCH THEY MAY CAUSE LEAKAGE.

PACKING OF THE SUIT

- Make sure that your suit is clean and dry.
- Apply talcum powder to the latex seals and grease the zipper with paraffin wax, as explained above.
- Open the suit zippers completely. Lay down the suit with its zipper side down, and roll up the suit, starting at the boots.

WARNING DO NOT BEND THE BOOTS!

- Turn the sleeves over the suit, make sure that the valves are protected under the hood and under the sleeves.
- Put your suit into its storage bag, check that the repair kit is in the bag.

DO NOT EVER PACK YOUR SUIT INTO ITS BAG WHILE WET OR DAMP!

DRYING AND STORAGE

- Rinse your suit and its valves with fresh water.
- Let dry before storage. If necessary, turn the suit inside out for drying of the inside. The suit is equipped with integrated loops for drying.
- Follow the instructions concerning the packing of the suit.

WARNING!
DO NOT STORE YOUR SUIT IN ENVIRONMENTS WITH ELECTRIC MOTORS OR DEVICES THAT PRODUCE OZONE. KEEP YOUR SUIT OUT OF DIRECT SUN LIGHT. THESE MAY CAUSE DAMAGE TO THE RUBBER PARTS OF YOUR SUIT.

WASHING INSTRUCTIONS



40°C

Hand wash 40°C, with mild detergent. To remove sand and other firm particles, also use a soft brush.



No chlorine bleaching.



No ironing.



No tumble drying.

SERVICE AND REPAIR

Service and repair of your suit and its valves must be carried out by an authorised dealer. Due to the variety in the conditions of storage and usage, it is impossible to foresee the suit life. To assure the condition of your suit, it is recommended that you have your suit tested by an authorised service centre at least once a year.

Instructions for repair: Heavy Light FZ, Heavy Light Rescue

- Let the suit dry.
- Carefully clean the spot to be repaired with acetone or benzine.
- Remove the covering paper of the repair patch.
- Place the patch on to the leaking spot. Press strongly, using for instance a bottle.
- The suit is immediately ready for use.

Instructions for repair: Pursuit X3

- Let the suit dry.
- Rub the spot to be repaired with sandpaper. NOTE: DO NOT USE ACETONE!
- Remove the covering paper of the repair patch.
- Place the patch on to the leaking spot. Press strongly, using for instance a bottle.
- The suit is immediately ready for use.

Instructions for repair: Heavy Light Cordura BZ and FZ, Heavy Light Military

- Let the suit dry.
- Carefully clean the spot to be repaired with acetone or benzine.
- Place the patch on to the spot to be repaired and attach it with heat, using an iron or a heat press. Temperature 170°C for about 10 seconds.
- The suit is immediately ready for use.

Note: The above quick repairs are first aid methods only.

In case of extensive leakage or tear, please contact the dealer.

WARRANTY

This suit is warranted by the manufacturer against defects in workmanship and materials for a period of 1 year.

This suit has been pressure tested at the factory.

This suit is manufactured in accordance with the Quality Assurance System SFS-EN ISO 9001:2000.