

URSUIT® DRY SUITS FOR DEMANDING USE



Somebody has to show the way, so that others can follow.

Ursuk accepts challenges. So do our customers. Product development is a tailor made job. You have to be familiar with circumstances, listen to the views of professional clients, and the finished product has to be tested in situations that are more demanding than the actual usage will ever be. That is why our customers are both fire and rescue departments, armies, and demanding professional divers as well as sports divers.

Our company manufactures immersion, diving and water sport suits and we are the leader in product development within our field. The quality of our products is guaranteed by the ambitions, workmanship and skill of the staff, by the high level of technical know how and the constant attention to safety features. Ursuk works in accordance with the quality assurance system SFS-ISO 9001.



The Heavy Light dry suit series will stand checking under the surface.

Thanks to several years of product development and to many technical innovations the Heavy Light dry suit has grown into a nearly complete series of dry suits.

For many reasons this series is revolutionary. The materials that are used, their durability, the comfort of the suit combinations, and the water tightness have been tested in the roughest situations for several years. The starting point for the product development has always been the lightness and clothes like ergonomics in combination with absolute water tightness and durability in seams and material.

The Heavy Light product family is continuously growing through new innovations. The needs vary with the users. Our aim is to meet these needs. In this leaflet we proudly introduce among others the fully mechanically produced Heavy Light Cordura suit for wreck diving and technical diving, and the Heavy Light Military suit, made for the needs of the defence forces.

Make yourself acquainted with the Heavy Light, question and test it. Does Heavy Light stand up to its promises? Decide for yourself.

URSUIT[®] HEAVY LIGHT REDQ

The Heavy Light RedQ suit has been developed for demanding rescue and surface rescue work, and also for challenging wreck diving and technical diving. The very bright colour and the many reflective tapes make this suit extremely visible. The three layer fabric with Cordura surface is in a class of its own, with high tear, puncture and wear resistance.



Ergonomically fitting neoprene hood. The face seal allows the use both with half and full-face masks.



Automatic outlet valve of low profile type, with filter. Reduces the need for cleaning, and makes the donning of other equipment easier..



Wrist seals of latex, bottle neck shaped, with protection.



D-rings inside the pockets.



The cut of the sleeves add to the ergonomics.



Knee and back reinforcements.





URSUIT® HEAVY LIGHT FZ

Heavy Light FZ is manufactured of a very light three layer fabric. Despite the lightness, its durability is of the highest possible standard. The material's outer surface profile minimizes friction with water, and its lightness together with the telescopic design of the suit allows the internal air to be distributed evenly. Thanks to the machine PU-taped seams you will stay dry in all conditions.



Ergonomically fitting neoprene hood. The face seal allows use both with half and full-face masks.



Integrated suspenders with quick adjustment buckles. Integrated loops for drying.



The swivelling inlet valve reduces the stress on the hose.



Telescope waist. Thanks to the integrated suspenders and the crotch strap the suit functions ergonomically as separate jacket and trousers.



Front dry zipper. Allows you to dress without help. The protective strip of the zipper prevents the BC from rubbing on the zipper teeth, and it protects the dry zipper against sand and dirt.



D-rings for the attaching of lamp, net bag and similar.



Automatic outlet valve of low profile type, with filter. Reduces the need for cleaning, and makes the donning of other equipment easier.



4 mm neoprene boots with latex surface, reduce the need for extra insulation. Right sizing prevents additional air from getting into the boots, which would create buoyancy. Heel strap retainers keep the fins safely in place.

URSUIT® HEAVY LIGHT RESCUE

The Heavy Light Rescue suit has been developed for demanding rescue and surface rescue work. Thanks to the bright colour and the many reflective tapes, this suit is also a safe choice for the sports diver. Material and construction as in Heavy Light FZ. Can be supplied without valves.



Ergonomically fitting neoprene hood. The face seal allows the use both with half and full-face masks.



The cut of the sleeves add to the ergonomics.



Integrated loops for drying.



Telescope waist, which allows the use by persons of different heights. No need for individual suits for each user.



Front dry zipper. Allows you to dress without help. The protective strip of the zipper prevents the BC from rubbing on the zipper teeth, and it protects the dry zipper against sand and dirt.



Knee and back reinforcements. In addition, the knees have polyacrylate reinforcements.



Many reflective tapes. The reflective triangle on the back shows the direction of the surface rescue diver.



4 mm neoprene boots with latex surface, reduce the need for extra insulation. Right sizing prevent additional air from getting into the boots, which would create buoyancy. Heel strap retainers keep the fins safely in place.





URSUIT® HEAVY LIGHT CORDURA FZ

Heavy Light Cordura FZ has been developed especially for demanding wreck diving and technical diving, where it is essential that the suit remains intact. The three layer fabric with Cordura surface is in a class of its own, with high tear, puncture and wear resistance. The material, thicker than the normal Heavy Light fabric, requires a special seam technique. Also available with back zipper.



Ergonomically fitting neoprene hood. The face seal allows the use both with half and full-face masks.



The telescope waist of the FZ-model allows persons of different height to use the same suit. Integrated suspenders and crotch strap. Integrated loops for drying.



The swivelling inlet valve reduces the stress on the hose.



Knee and back reinforcements.



Like all dry suits this model is delivered in a handy carrying bag.



4 mm neoprene boots with latex surface, reduce the need for extra insulation. Right sizing prevents additional air from getting into the boots, which would create buoyancy. Heel strap retainers keep the fins safely in place.



The BZ-model has an adjustable waist elastic and integrated suspenders that improve the ergonomics of the suit.



Wrist seals of latex, bottle neck shaped. FZ model: with protection.

Unique seam technique for high Deniers.

Thanks to a unique patented (PA 20020211) mechanical seam technique we have succeeded in making a seam of a similar type to the butt joint in neoprene suits. The advantage with this so called low seam is that you can avoid the risk of leakage in crossing seams, common in dry suits made of thicker three layer fabrics. The problem with a traditionally taped seam is the critical seams in crotch and armpit, hard to make 100 % watertight.

With this new technique the materials are not sewn onto each other to make a thick layer, but they are stitched together into a butt joint with a zigzag seam.

Onto the zigzag seam is applied by machine a reinforced polyester tape with glue surface. The glue melts, filling up the holes created by the stitches and the opening in the joint as well. The glue tape on the under side melts together with the upper tape and with the butyl rubber in the fabrics. The tape creates a chemical combination with the suit fabric (compare with a glued neoprene seam).

The sewn seam that usually is exposed to wearing is protected under the tape, and as the seam is low it does not get under any bigger stress than the rest of the suit.



URSUIT[®] HEAVY LIGHT MILITARY

Heavy Light Military has been developed for the demanding special use of the defence forces. The suit is not fit for civil use; it functions uniquely as a working suit for professional soldiers. All black. Can be made nonmagnetic. The seams are constructed as in the Heavy Light Cordura HD. Optional equipment: Integrated independent air system for suit gases fitted on the thigh.



The special dry hood is designed for the use with a full-face mask.



Wrist seal protection.



Two-piece map pocket that can be covered with a flap attached to the rear thigh.



Back reinforcement, knee pads, non slip surface / reinforcement on the elbows.



Pocket for compass.



The telescope waist allows persons of different height to use the same suit. Integrated suspenders and crotch strap. Integrated loops for drying.



Pocket for optional cylinder and quick coupling to the inlet valve on the thigh. Adjustable strap to keep the cylinder in its place.



4 mm neoprene boots with latex surface. Allow efficient working on land.

URSUIT® PURSUIT X3

Pursuit X3 is designed for hard work and for extremely dirty working conditions. The model can be modified for special requirements, such as for rescue or surface rescue tasks, or for heavy helmet diving.

ADDITIONAL EQUIPMENT:



Ankle straps reduce the amount of air in the foot part.



Lamp pocket. A two-piece pocket for pen lamp and bigger lamp. D-ring lamp attachment.



Thigh pocket.



Lifting loops to make donning easier, especially when you are sitting, or in a narrow space, for instance in a car.



Attached belt with D-rings for tools, buddy line, etc.



Integrated inflatable buoyancy vest. Special equipment for surface rescue divers and rescue divers. Allows you to increase the buoyancy at the surface, while working. Note: The buoyancy vest does not replace a buoyancy compensator or a life jacket.



If necessary, the knife pocket can be modified for different types of knives.



Knee reinforcement of durable nylon (standard). The knee reinforcement can also be made of the suit fabric. Shoulder reinforcement.





X-TEX HEAVY

X-TEX LIGHT

COOLMAX

URSUIT® X-TEX / FINNFILL THERMAL UNDERWEAR

X-Tex Light Finnfill, Clo 0,83

X-Tex Heavy Finnfill, Clo 1,97

The X-Tex / Finnfill underwear is elastic and watertight, and it provides perfect thermal insulation. It is manufactured of a four layer material, with Finnfill fibre as insulating layer, and breathable watertight X-Tex membrane as intermediate layer. The surface is of elastic and slippery tricot fabric, and the inner lining of fleece. The suit features are: front zipper with double locks, chest pocket with zipper, large hip pockets, elastic fabric in the collar, cuffs and legs, thumb and leg retainers, and strong elastic waist band.

URSUIT® COOLMAX UNDERWEAR

A technical two-piece undersuit, made of a special material that wicks moisture away from the body, keeping you comfortable and dry.



Thumb retainer



Chest pocket



Leg retainer

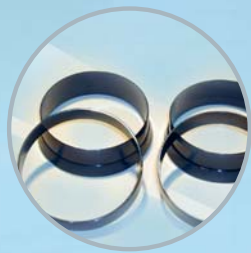


Material

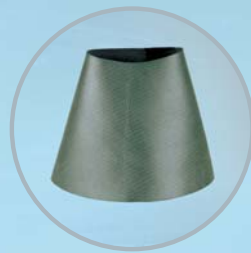
ADDITIONAL EQUIPMENT



Handy carrying bag for all dry suits



Cuff rings



Neoprene neck seal



Special hood for diving with full-face mask



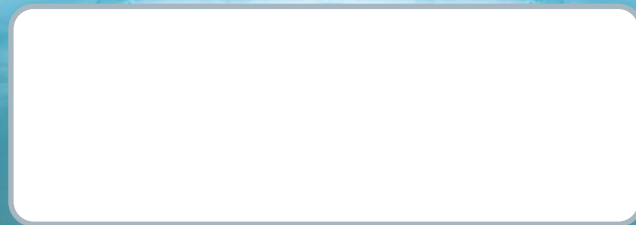
Attached rubber gloves



Relief zipper

SIZE CHART

SUIT SIZE	HEIGHT	CHEST	BOOTS	HOOD	WRIST SEALS	NECK SEAL
01/S	152-164 cm	88-96 cm	6/39	S/ 54-56	M/15-17	M
02/M	164-170 cm	96-104 cm	8/42	M/ 56-58	M/15-17	L
03/L	170-182 cm	104-112 cm	9/43	L/ 58-60	L/ 17-19	XL
04/XL	182-194 cm	112-120 cm	10/44	L/ 58-60	L/ 17-19	XL
05/XXL	194-200 cm	120-128 cm	12/47	L/ 58-60	L/ 17-19	XXL
On special request:			4/36-37			
			5/38	XL/ 60-62	S/13-15	S
			7/40-41		XL/20-21	
			11/45-46			
			13/48			



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